

AGENDA



Garden Grove City
Council

Tuesday, November 13,
2018

6:30 PM

Community Meeting
Center, 11300 Stanford
Avenue, Garden Grove,
CA 92840

Steven R. Jones

Mayor

Kris Beard

Mayor Pro Tem - District 1

John R. O'Neill

Council Member - District 2

Thu-Ha Nguyen

Council Member - District 3

Patrick Phat Bui

Council Member - District 4

Stephanie Klopfenstein

Council Member - District 5

Kim B. Nguyen

Council Member - District 6

Meeting Assistance: Any person requiring auxiliary aids and services, due to a disability, to address the City Council, should contact the City Clerk's Office 72 hours prior to the meeting to arrange for accommodations. Phone: (714) 741-5040.

Agenda Item Descriptions: Are intended to give a brief, general description of the item. The City Council may take legislative action deemed appropriate with respect to the item and is not limited to the recommended action indicated in staff reports or the agenda.

Documents/Writings: Any revised or additional documents/writings related to an item on the agenda distributed to all or a majority of the Council Members within 72 hours of a meeting, are made available for public inspection at the same time (1) in the City Clerk's Office at 11222 Acacia Parkway, Garden Grove, CA 92840, during normal business hours; (2) on the City's website as an attachment to the City Council meeting agenda; and (3) at the Council Chamber at the time of the meeting.

Public Comments: Members of the public desiring to address the City Council are requested to complete a **pink speaker card** indicating their name and address, and identifying the subject matter they wish to address. This card should be given to the City Clerk prior to the start of the meeting. General comments are made during "Oral Communications" and should be limited to matters under consideration and/or what the City Council has jurisdiction over. Persons wishing to address the City Council regarding a Public Hearing matter will be called to the podium at the time the matter is being considered.

Manner of Addressing the City Council: After being called by the Mayor, you may approach the podium, it is requested that you state your name for the record, and proceed to address the City Council. All remarks and questions should be addressed to the City Council as a whole and not to individual Council Members or staff members. Any person making impertinent, slanderous, or profane remarks or who becomes boisterous while addressing the City Council shall be called to order by the Mayor. If such conduct continues, the Mayor may order the person barred from addressing the City Council any further during that meeting.

Time Limitation: Speakers must limit remarks for a total of (5) five minutes. When any group of persons wishes to address the City Council on the same subject matter, the Mayor may request a

spokesperson be chosen to represent the group, so as to avoid unnecessary repetition. At the City Council's discretion, a limit on the total amount of time for public comments during Oral Communications and/or a further limit on the time allotted to each speaker during Oral Communications may be set.

PLEASE SILENCE YOUR CELL PHONES DURING THE MEETING.

AGENDA

ROLL CALL: COUNCIL MEMBER O'NEILL, COUNCIL MEMBER T. NGUYEN, COUNCIL MEMBER BUI, COUNCIL MEMBER KLOPFENSTEIN, COUNCIL MEMBER K. NGUYEN, MAYOR PRO TEM BEARD, MAYOR JONES

INVOCATION

PLEDGE OF ALLEGIANCE TO THE FLAG OF THE UNITED STATES OF AMERICA

1. PRESENTATIONS

- 1.a. Community Spotlight in recognition of the Garden Grove Police Department's Accident Reduction Team for going beyond the call of duty to reduce fatal accidents in the city.
- 1.b. Overview and tips for the Fall Season as presented by Lanae O'Shields, Public Affairs Manager, with SoCalGas.

2. ORAL COMMUNICATIONS (to be held simultaneously with other legislative bodies)

RECESS

CONDUCT OTHER LEGISLATIVE BODIES' BUSINESS

RECONVENE

3. CONSENT ITEMS

(Consent Items will be acted on simultaneously with one motion unless separate discussion and/or action is requested by a Council Member.)

- 3.a. Proclamation declaring November 11-17, 2018, National Nurse Practitioner Week. *(Action Item)*
- 3.b. Adoption of a Resolution amending the Conflict of Interest Code pertaining to designated positions and disclosure categories. *(Action Item)*
- 3.c. Authorize the issuance of a purchase order to National Auto Fleet Group for one (1) new Police Department minivan. (Cost: \$27,648.78) *(Action Item)*
- 3.d. Authorize the issuance of a purchase order to National Auto Fleet Group for one (1) new Police Department sedan.

(Cost: \$28,900.84) (*Action Item*)

- 3.e. Authorize the issuance of a purchase order to National Auto Fleet Group for two (2) new Police Department sport utility vehicles. (Cost: \$52,730.96) (*Action Item*)
- 3.f. Approval of a Subscription Agreement for CLEAR Investigative Services with Thomson Reuters for law enforcement-only access to information databases. (Cost: \$72,000) (*Action Item*)
- 3.g. Authorize the issuance of a purchase order to Nth Generation Computing, Inc., for the purchase of a Hewlett Packard Enterprise Nimble Storage Solution including three years support. (Cost: \$111,922.80) (*Action Item*)
- 3.h. Receive and file minutes from the meeting held on October 23, 2018. (*Action Item*)
- 3.i. Approval of warrants. (*Action Item*)
- 3.j. Approval to waive full reading of Ordinances listed. (*Action Item*)

4. PUBLIC HEARINGS

(Motion to approve will include adoption of each Resolution unless otherwise stated.)

- 4.a. Introduction and first reading of an Ordinance approving an amendment to Planned Unit Development No. PUD-104-73 to facilitate the redevelopment of the Starlight Cinema property located at 12101 and 12111 Valley View Street.
Entitled:
AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE APPROVING PLANNED UNIT DEVELOPMENT NO. PUD-104-73 (REV. 2018) AMENDING THE USES PERMITTED ON A PORTION OF PLANNED UNIT DEVELOPMENT NO. PUD-104-73 TO FACILITATE DEVELOPMENT OF AN AUTOMATIC CAR WASH, A DRIVE-THRU PAD RESTAURANT, AND A SIT-DOWN RESTAURANT ON THE PARCELS LOCATED AT 12101 AND 12111 VALLEY VIEW STREET, AND AMENDING THE SIGN REQUIREMENTS OF THE PUD. (*Action Item*)

5. ITEMS FOR CONSIDERATION

- 5.a. Authorization to appropriate funds for the previously approved Siemens Industries, Inc., agreement for the City's Facilities Energy Efficiency Project. (Appropriation Amount: \$2,800,000) (*Action Item*)
- 5.b. Award a contract to Pacific Hydrotech Corporation and appropriate funding for the construction of Project 7359 - West Haven Reservoirs Rehabilitation Project. (Cost:\$4,464,635) (*Action Item*)

- 5.c. Introduction and first reading of an Ordinance changing the due date for temporary fireworks stand permits

Entitled:

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE REVISING SECTION 5.28.030 OF CHAPTER 5.28 OF TITLE 5 OF THE GARDEN GROVE MUNICIPAL CODE CHANGING THE DUE DATE FOR SUBMISSION OF APPLICATIONS FOR TEMPORARY FIREWORKS STAND PERMITS. (*Action Item*)

- 5.d. Introduction and first reading of an Ordinance presented to the City's voters for approval at the regular municipal election of November 6, 2018, imposing a 1% sales tax in the City

Entitled:

AN INITIATIVE ORDINANCE OF THE PEOPLE OF THE CITY OF GARDEN GROVE, ADDING CHAPTER 3.09 TO TITLE 3 OF THE GARDEN GROVE MUNICIPAL CODE, IMPOSING A TRANSACTIONS AND USE (SALES) TAX TO BE ADMINISTERED BY THE CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION. (*Action Item*)

6. MATTERS FROM THE MAYOR, CITY COUNCIL MEMBERS, AND CITY MANAGER

- 6.a. Discussion on the proposal from the Orange County Fire Authority for fire services as requested by the City Council.

7. ADJOURNMENT

The next Regular Meeting of the City Council will be held on Tuesday, November 27, 2018, at 5:30 p.m. in the Community Meeting Center at 11300 Stanford Avenue, Garden Grove, California.

Happy Birthday to Council Member O'Neill

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: Teresa Pomeroy
Dept.: City Manager Dept.: City Clerk
Subject: Proclamation declaring November 11-17, 2018,
National Nurse Practitioner
Week. (*Action Item*) Date: 11/13/2018

Attached is a Proclamation declaring November 11-17, 2018, National Nurse Practitioner Week recommended for adoption.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Proclamation	11/7/2018	Backup Material	11-13-18_Nurse_Practitioner_Week.pdf

PROCLAMATION

"National Nurse Practitioner Week"
November 11 – 17, 2018

WHEREAS, nurse practitioners (NPs) serve as trusted frontline providers of health care for patients in California;

WHEREAS, NPs are advanced practice registered nurses (APRNs) who have advanced clinical education and training building upon their initial registered nurse preparation;

WHEREAS, there are 234,000 licensed nurse practitioners in the United States providing primary, acute and specialty care to patients of all ages and walks of life;

WHEREAS, nurse practitioners diagnose, treat and prescribe medications and other treatments to patients through a caring, patient-centered, holistic model of care;

WHEREAS, citizens of our state and nation have great trust in the high-quality care nurse practitioners provide, resulting in over one **billion** patient visits annually to NPs across the country;

WHEREAS, five decades of research demonstrates the high quality of care provided by nurse practitioners;

WHEREAS, 22 states and the District of Columbia have implemented Full Practice Authority for nurse practitioners, granting patients full and direct access to the outstanding care offered by these health care providers; and

WHEREAS, leading governmental and policy entities including the National Academy of Medicine, National Council of State Boards of Nursing, National Governors Association and Federal Trade Commission have taken notice of the benefits of nurse practitioner Full Practice Authority and have endorsed such a regulatory model.

NOW, THEREFORE, BE IT RESOLVED, that the City of Garden Grove, does hereby proclaim in recognition of the countless contributions that nurse practitioners have made over the past half century and will continue to make to the health and well-being of citizens in our state, November 11 – 17, 2018, as Nurse Practitioner Week.

November 13, 2018

Steven R. Jones, *Mayor*

Kris Beard
Mayor Pro Tem–District 1

John O'Neill
Council Member–District 2

Thu-Ha Nguyen
Council Member–District 3

Patrick Phat Bui
Council Member–District 4

Stephanie Klopfenstein
Council Member–District 5

Kim B. Nguyen
Council Member–District 6

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Teresa Pomeroy
Dept.:	City Manager	Dept.:	City Clerk
Subject:	Adoption of a Resolution amending the Conflict of Interest Code pertaining to designated positions and disclosure categories. (<i>Action Item</i>)	Date:	11/13/2018

OBJECTIVE

For the City Council to adopt a Resolution relating to the City's Conflict of Interest Code for designated positions.

BACKGROUND

The City adopted a Conflict of Interest Code on April 14, 1997, that incorporated the Model Conflict of Interest Code established by the California Fair Political Practices Commission. The Code requires biennial review on even-numbered years, and the last review and adoption by the City Council was in 2016.

DISCUSSION

Due to the reorganization and position title changes within the past two years there are revisions to the list of designated officials and employees required to file statements of economic interest.

FINANCIAL IMPACT

There is no financial impact to the City by this action.

RECOMMENDATION

It is recommended that the City Council:

- Rescind Resolution No. 9391-16; and
- Adopt the attached Resolution amending the Conflict of Interest Code pertaining

to designated positions and disclosure categories.

By: Lizabeth Vasquez, Deputy City Clerk

ATTACHMENTS:

Description	Upload Date	Type	File Name
Conflict of Interest Code 2018	11/7/2018	Backup Material	GG_Conflict_of_Interest_Code_2018.pdf

GARDEN GROVE CITY COUNCIL

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE
AMENDING THE CONFLICT OF INTEREST CODE OF THE CITY OF GARDEN GROVE
PERTAINING TO DESIGNATED POSITIONS AND DISCLOSURE CATEGORIES AND
RESCINDING RESOLUTION NO. 9391-16

WHEREAS, pursuant to the provisions of the Political Reform Act and Government Code Section 87300, et seq., the City adopted a Conflict of Interest Code on April 14, 1997, incorporating the Model Conflict of Interest Code promulgated by the California Fair Political Practices Commission, Title 2 California Code of Regulations, Section 18730, by adoption of Resolution No. 7951-97;

WHEREAS, amendments by the Fair Political Practices Commission (FPPC) to the model conflict of interest code are automatically applicable to the City by virtue of the City's adoption of the model conflict of interest code; and

WHEREAS, it is necessary to update the list of designated positions and disclosure categories pertaining to officials and employees subject to the City's Conflict of Interest Code.

NOW, THEREFORE, BE IT RESOLVED as follows:

Section 1. The City of Garden Grove does hereby adopt the list of designated employees and disclosure categories pursuant to Exhibits "A" and "B" attached herein and made a part hereof by this reference. Said Exhibits shall replace Exhibits "A" and "B" of Resolution No. 7951-97 pertaining to the designated officials and employees and the disclosure categories of the City's Conflict of Interest Code. A copy of the Model Code, FPPC Regulation 18730 as last amended by the Fair Political Practices Commission and effective January 1, 2015, is attached for reference as Exhibit "C."

Section 2. Resolution No. 9391-16 is hereby repealed.

EXHIBIT "A"

CONFLICT OF INTEREST CODE FILINGS

DESIGNATED OFFICERS AND EMPLOYEES

<u>DEPARTMENT/POSITIONS</u>	<u>CATEGORY</u>
<u>CITY ATTORNEY*</u>	
Assistant City Attorney	1 & 2
Deputy City Attorney	1 & 2
<u>CITY MANAGER*</u>	
Deputy City Manager	1 & 2
Deputy Director	1 & 2
City Clerk	1 & 2
Deputy City Clerk	6
Division Manager	3, 4, & 5
Housing Supervisor	2, 3, 4 & 5
Administrative Analyst	6
Principal Administrative Analyst	6
<u>COMMUNITY & ECONOMIC DEVELOPMENT</u>	
Building Official	2, 3, 4 & 5
Community & Economic Development Director	1 & 2
Economic Development Division Manager	2, 3, 4 & 5
Code Enforcement Supervisor	2, 3, 4 & 5
Permit Center Supervisor	2, 3, 4 & 5
Plan Check Engineer	2, 3, 4 & 5
Planning Services Manager	2, 3, 4 & 5
Senior Administrative Analyst	2, 3, 4 & 5
Senior Planner	2, 3, 4 & 5
Senior Program Specialist	2, 3, 4 & 5
Senior Project Planner	2, 3, 4 & 5
Supervising Building Inspector	2, 3, 4 & 5
<u>COMMUNITY SERVICES</u>	
Community Services Director	1 & 2
Division Manager	6
Community Services Supervisor	6

Senior Program Specialist 2, 3, 4 & 5

CONSULTANTS**

FINANCE

Finance Director 1 & 2
Accounting Supervisor 5
Senior Accountant 5
Business Tax Supervisor 3, 4 & 5
Division Manager 3, 4 & 5
Payroll Supervisor 5
Principal Administrative Analyst 3, 4 & 5
Senior Real Property Agent 2, 3, 4 & 5

Senior Program Specialist 3, 4, & 5
Utilities Revenue Supervisor 3, 4 & 5

FIRE

Fire Chief 1 & 2
Fire Division Chief 2, 3, 4 & 6
Public Safety Fiscal Analyst 3, 4 & 5

HUMAN RESOURCES

Human Resources Director 1 & 2
Division Manager 5

INFORMATION TECHNOLOGY

Information Technology Director 1 & 2
Information Systems Manager 6
Network Administrator 5
Senior Information Technology Analyst 5

POLICE

Police Chief 1 & 2
Police Captain 6
Public Safety Fiscal Analyst 3, 4 & 5

PUBLIC WORKS

Assistant Engineer 3, 4 & 5
Associate Engineer 4 & 5
City Engineer 3, 4 & 5
Construction Inspector 4 & 5
Custodial Supervisor 4 & 5
Division Manager 4 & 5
Environmental Services Manager 3, 4 & 5
Principal Administrative Analyst 3, 4 & 5

Project Engineer	4 & 5
Public Works Director	1 & 2
Public Works Foreman	4 & 5
Public Works Supervisor	4 & 5
Senior Administrative Analyst	2, 3, 4 & 5
Senior Civil Engineer	3, 4 & 5
Senior Program Specialist	2, 3, 4 & 5
Traffic Engineer	3, 4 & 5

COMMISSIONS/BOARDS

Downtown Commission Members	2, 3, 4 & 6
Housing Authority Board Members	2, 3, 4 & 6

*Council Members, City Manager, City Attorney, City Treasurer, Planning Commissioners, and other public officials who manage public investments are required to file Statements of Economic Interests pursuant to Government Code Section 87200 et seq.; therefore, they are not included as designated positions in this Exhibit.

**Consultants, as defined below, shall disclose pursuant to categories 1 & 2 subject to the following limitations: The City Manager may determine in writing that a particular consultant, although meeting the definition below, is hired to perform a range of duties that are limited in scope and thus is not required to comply with the disclosure requirements described herein. Such determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements. The determination of the City Manager is a public record and shall be retained for public inspection in the same manner and location as the Conflict of Interest Code. Nothing herein excuses any such consultant from any other provision of the Conflict of Interest Code.

"Consultants" are defined pursuant to FPPC Regulation 18701(a)(2), as follows:

"Consultant" means an individual who, pursuant to a contract with a state or local government agency:

(A) Makes a governmental decision whether to:

1. Approve a rate, rule, or regulation;
2. Adopt or enforce a law;
3. Issue, deny, suspend, or revoke any permit, license, application, certificate, approval, order, or similar authorization or entitlement;
4. Authorize the agency to enter into, modify, or renew a contract provided it is the type of contract that requires agency approval;
5. Grant agency approval to a contract that requires agency approval and to which the agency is a party, or to the specifications for such a contract;
6. Grant agency approval to a plan, design, report, study, or similar item;
7. Adopt, or grant agency approval of, policies, standards, or guidelines for the agency, or for any subdivision thereof; or

(B) Serves in a staff capacity with the agency and in that capacity participates in making a governmental decision as defined in Regulation 18702.2 or performs the

same or substantially all the same duties for the agency that would otherwise be performed by an individual holding a position specified in the agency's Conflict of Interest Code under Government Code Section 87302.

EXHIBIT "B"

DISCLOSURE CATEGORIES

CATEGORY 1:

All investments, business positions, and sources of income.

CATEGORY 2:

All interests in real property within the City or within 500 feet of the City's boundaries.

CATEGORY 3:

All investments, business positions, and sources of income subject to the regulatory, permit, or licensing authority of the designated official's commission or employee's department.

CATEGORY 4:

Investments in business entities, business positions, and sources of income, which engage in land development, construction or the acquisition or sale of real property.

CATEGORY 5:

Investments in business entities, business positions, and sources of income of the type, which provide services, supplies, materials, machinery, or equipment utilized by the City.

CATEGORY 6:

Investments in business entities, business positions, and sources of income of the type which provide services, supplies, materials, machinery, or equipment utilized by the designated official's commission or employee's department.

EXHIBIT "C"

(Regulations of the Fair Political Practices Commission, Title 2, Division 6, California Code of Regulations.)

§ 18730. Provisions of Conflict of Interest Codes.

(a) Incorporation by reference of the terms of this regulation along with the designation of employees and the formulation of disclosure categories in the Appendix are designated employees. It has been determined that these persons make or participate in the making of decisions which may foreseeably have a material effect on economic interests.

(1) Section 1. Definitions.

The definitions contained in the Political Reform Act of 1974, regulations of the Fair Political Practices Commission (Regulations 18110, et seq.), and any amendments to the Act or regulations, are incorporated by reference into this conflict of interest code.

(2) Section 2. Designated Employees. The persons holding positions listed in the Appendix are designated employees. It has been determined that these persons make or participate in the making of decisions which may foreseeably have a material effect on economic interests.

(3) Section 3. Disclosure Categories.

This code does not establish any disclosure obligation for those designated employees who are also specified in Section 87200 if they are designated in this code in that same capacity or if the geographical jurisdiction of this agency is the same as or is wholly included within the jurisdiction in which those persons must report their economic interests pursuant to article 2 of chapter 7 of the Political Reform Act, Sections 87200, et seq. In addition, this code does not establish any disclosure obligation for any designated employees who are designated in a conflict of interest code for another agency, if all of the following apply:

(A) The geographical jurisdiction of this agency is the same as or is wholly included within the jurisdiction of the other agency;

(B) The disclosure assigned in the code of the other agency is the same as that required under article 2 of chapter 7 of the Political Reform Act, Section 87200; and

(C) The filing officer is the same for both agencies.¹ Such persons are covered by this code for disqualification purposes only. With respect to all other designated employees, the disclosure categories set forth in the Appendix specify which kinds of economic interests are reportable. Such a designated employee shall disclose in his or her statement of economic interests those economic interests he or she has which are of the kind described in the disclosure categories to which he or she is assigned in the Appendix. It has been determined that the economic interests set forth in a designated employee's disclosure categories are the kinds of economic interests which he or she foreseeably can affect materially through the conduct of his or her office.

(4) Section 4. Statements of Economic Interests: Place of Filing.

The code reviewing body shall instruct all designated employees within its code to file statements of economic interests with the agency or with the code reviewing body, as provided by the code reviewing body in the agency's conflict of interest code.²

(5) Section 5. Statements of Economic Interests: Time of Filing.

(A) Initial Statements. All designated employees employed by the agency on the effective date of this code, as originally adopted, promulgated and approved by the code reviewing body, shall file statements within 30 days after the effective date of this code. Thereafter, each person already in a position when it is designated by an amendment to this code shall file an initial statement within 30 days after the effective date of the amendment.

(B) Assuming Office Statements. All persons assuming designated positions after the effective date of this code shall file statements within 30 days after assuming the designated positions, or if subject to State Senate confirmation, 30 days after being nominated or appointed.

(C) Annual Statements. All designated employees shall file statements no later than April 1. If a person reports for military service as defined in the Servicemember's Civil Relief Act, the deadline for the annual statement of economic interests is 30 days following his or her return to office, provided the person, or someone authorized to represent the person's interests, notifies the filing officer in writing prior to the applicable filing deadline that he or she is subject to that federal statute and is unable to meet the applicable deadline, and provides the filing officer verification of his or her military status.

(D) Leaving Office Statements. All persons who leave designated positions shall file statements within 30 days after leaving office.

(5.5) Section 5.5. Statements for Persons Who Resign Prior to Assuming Office.

Any person who resigns within 12 months of initial appointment, or within 30 days of the date of notice provided by the filing officer to file an assuming office statement, is not deemed to have assumed office or left office, provided he or she did not make or participate in the making of, or use his or her position to influence any decision and did not receive or become entitled to receive any form of payment as a result of his or her appointment. Such persons shall not file either an assuming or leaving office statement.

(A) Any person who resigns a position within 30 days of the date of a notice from the filing officer shall do both of the following:

(1) File a written resignation with the appointing power; and

(2) File a written statement with the filing officer declaring under penalty of perjury that during the period between appointment and resignation he or she did not make, participate in the making, or use the position to influence any decision of the agency or receive, or become entitled to receive, any form of payment by virtue of being appointed to the position.

(6) Section 6. Contents of and Period Covered by Statements of Economic Interests.

(A) Contents of Initial Statements.

Initial statements shall disclose any reportable investments, interests in real property and business positions held on the effective date of the code and income received during the 12 months prior to the effective date of the code.

(B) Contents of Assuming Office Statements.

Assuming office statements shall disclose any reportable investments, interests in real property and business positions held on the date of assuming office or, if subject to State Senate confirmation or appointment, on the date of nomination, and income received during the 12 months prior to the date of assuming office or the date of being appointed or nominated, respectively.

(C) Contents of Annual Statements. Annual statements shall disclose any reportable investments, interests in real property, income and business positions held or received during the previous calendar year provided, however, that the period covered by an employee's first annual statement shall begin on the effective date of the code or the date of assuming office whichever is later, or for a board or commission member subject to Section 87302.6, the day after the closing date of the most recent statement filed by the member pursuant to Regulation 18754.

(D) Contents of Leaving Office Statements.

Leaving office statements shall disclose reportable investments, interests in real property, income and business positions held or received during the period between the closing date of the last statement filed and the date of leaving office.

(7) Section 7. Manner of Reporting.

Statements of economic interests shall be made on forms prescribed by the Fair Political Practices Commission and supplied by the agency, and shall contain the following information:

(A) Investment and Real Property Disclosure.

When an investment or an interest in real property³ is required to be reported,⁴ the statement shall contain the following:

1. A statement of the nature of the investment or interest;
2. The name of the business entity in which each investment is held, and a general description of the business activity in which the business entity is engaged;
3. The address or other precise location of the real property;
4. A statement whether the fair market value of the investment or interest in real property equals or exceeds \$2,000, exceeds \$10,000, exceeds \$100,000, or exceeds \$1,000,000.

(B) Personal Income Disclosure. When personal income is required to be reported,⁵ the statement shall contain:

1. The name and address of each source of income aggregating \$500 or more in value, or \$50 or more in value if the income was a gift, and a general description of the business activity, if any, of each source;
2. A statement whether the aggregate value of income from each source, or in the case of a loan, the highest amount owed to each source, was \$1,000 or less, greater than \$1,000, greater than \$10,000, or greater than \$100,000;

3. A description of the consideration, if any, for which the income was received;

4. In the case of a gift, the name, address and business activity of the donor and any intermediary through which the gift was made; a description of the gift; the amount or value of the gift; and the date on which the gift was received;

5. In the case of a loan, the annual interest rate and the security, if any, given for the loan and the term of the loan.

(C) Business Entity Income Disclosure. When income of a business entity, including income of a sole proprietorship, is required to be reported,⁶ the statement shall contain:

1. The name, address, and a general description of the business activity of the business entity;

2. The name of every person from whom the business entity received payments if the filer's pro rata share of gross receipts from such person was equal to or greater than \$10,000.

(D) Business Position Disclosure. When business positions are required to be reported, a designated employee shall list the name and address of each business entity in which he or she is a director, officer, partner, trustee, employee, or in which he or she holds any position of management, a description of the business activity in which the business entity is engaged, and the designated employee's position with the business entity.

(E) Acquisition or Disposal During Reporting Period. In the case of an annual or leaving office statement, if an investment or an interest in real property was partially or wholly acquired or disposed of during the period covered by the statement, the statement shall contain the date of acquisition or disposal. (8) Section 8. Prohibition on Receipt of Honoraria.

(A) No member of a state board or commission, and no designated employee of a state or local government agency, shall accept any honorarium from any source, if the member or employee would be required to report the receipt of income or gifts from that source on his or her statement of economic interests. This section shall not apply to any part-time member of the governing board of any public institution of higher education, unless the member is also an elected official. Subdivisions (a), (b), and (c) of Section 89501 shall apply to the prohibitions in this section. This section shall not limit or prohibit payments, advances, or reimbursements for travel and related lodging and subsistence authorized by Section 89506.

(8.1) Section 8.1. Prohibition on Receipt of Gifts in Excess of \$460.

(A) No member of a state board or commission, and no designated employee of a state or local government agency, shall accept gifts with a total value of more than \$460 in a calendar year from any single source, if the member or employee would be required to report the receipt of income or gifts from that source on his or her statement of economic interests. This section shall not apply to any part-time member of the governing board of any public institution of higher education, unless the member is also an elected official. Subdivisions (e), (f), and (g) of Section 89503 shall apply to the prohibitions in this section.

(8.2) Section 8.2. Loans to Public Officials.

(A) No elected officer of a state or local government agency shall, from the date of his or her election to office through the date that he or she vacates office, receive a personal loan from any officer, employee, member, or consultant of the state or local government agency in which the elected officer holds office or over which the elected officer's agency has direction and control.

(B) No public official who is exempt from the state civil service system pursuant to subdivisions (c), (d), (e), (f), and (g) of Section 4 of Article VII of the Constitution shall, while he or she holds office, receive a personal loan from any officer, employee, member, or consultant of the state or local government agency in which the public official holds office or over which the public official's agency has direction and control. This subdivision shall not apply to loans made to a public official whose duties are solely secretarial, clerical, or manual.

(C) No elected officer of a state or local government agency shall, from the date of his or her election to office through the date that he or she vacates office, receive a personal loan from any person who has a contract with the state or local government agency to which that elected officer has been elected or over which that elected officer's agency has direction and control. This subdivision shall not apply to loans made by banks or other financial institutions or to any indebtedness created as part of a retail installment or credit card transaction, if the loan is made or the indebtedness created in the lender's regular course of business on terms available to members of the public without regard to the elected officer's official status.

(D) No public official who is exempt from the state civil service system pursuant to subdivisions (c), (d), (e), (f), and (g) of Section 4 of Article VII of the Constitution shall, while he or she holds office, receive a personal loan from any person who has a contract with the state or local government agency to which that elected officer has been elected or over which that elected officer's agency has direction and control. This subdivision shall not apply to loans made by banks or other financial institutions or to any indebtedness created as part of a retail installment or credit card transaction, if the loan is made or the indebtedness created in the lender's regular course of business on terms available to members of the public without regard to the elected officer's official status. This subdivision shall not apply to loans made to a public official whose duties are solely secretarial, clerical, or manual.

(E) This section shall not apply to the following:

1. Loans made to the campaign committee of an elected officer or candidate for elective office.
2. Loans made by a public official's spouse, child, parent, grandparent, grandchild, brother, sister, parent-in-law, brother-in-law, sister-in-law, nephew, niece, aunt, uncle, or first cousin, or the spouse of any such persons, provided that the person making the loan is not acting as an agent or intermediary for any person not otherwise exempted under this section.
3. Loans from a person which, in the aggregate, do not exceed five hundred dollars (\$500) at any given time.
4. Loans made, or offered in writing, before January 1, 1998.

(8.3) Section 8.3. Loan Terms.

(A) Except as set forth in subdivision (B), no elected officer of a state or local government agency shall, from the date of his or her election to office through the date he or she vacates office, receive a personal loan of \$500 or more, except when the loan is in writing and clearly states the terms of the loan, including the parties to the loan agreement, date of the loan, amount of the loan, term of the loan, date or dates when payments shall be due on the loan and the amount of the payments, and the rate of interest paid on the loan.

(B) This section shall not apply to the following types of loans:

1. Loans made to the campaign committee of the elected officer.
2. Loans made to the elected officer by his or her spouse, child, parent, grandparent, grandchild, brother, sister, parent-in-law, brother-in-law, sister-in-law, nephew, niece, aunt, uncle, or first cousin, or the spouse of any such person, provided that the person making the loan is not acting as an agent or intermediary for any person not otherwise exempted under this section.
3. Loans made, or offered in writing, before January 1, 1998.

(C) Nothing in this section shall exempt any person from any other provision of Title 9 of the Government Code.

(8.4) Section 8.4. Personal Loans.

(A) Except as set forth in subdivision (B), a personal loan received by any designated employee shall become a gift to the designated employee for the purposes of this section in the following circumstances:

1. If the loan has a defined date or dates for repayment, when the statute of limitations for filing an action for default has expired.
2. If the loan has no defined date or dates for repayment, when one year has elapsed from the later of the following:
 - a. The date the loan was made.
 - b. The date the last payment of \$100 or more was made on the loan.
 - c. The date upon which the debtor has made payments on the loan aggregating to less than \$250 during the previous 12 months.

(B) This section shall not apply to the following types of loans:

1. A loan made to the campaign committee of an elected officer or a candidate for elective office.
2. A loan that would otherwise not be a gift as defined in this title.
3. A loan that would otherwise be a gift as set forth under subdivision (A), but on which the creditor has taken reasonable action to collect the balance due.
4. A loan that would otherwise be a gift as set forth under subdivision (A), but on which the creditor, based on reasonable business considerations, has not undertaken collection action. Except in a criminal action, a creditor who claims that a loan is not a gift on the basis of this paragraph has the burden of proving that the decision for not taking collection action was based on reasonable business considerations.
5. A loan made to a debtor who has filed for bankruptcy and the loan is ultimately discharged in bankruptcy.

(C) Nothing in this section shall exempt any person from any other provisions of Title 9 of the Government Code.

(9) Section 9. Disqualification.

No designated employee shall make, participate in making, or in any way attempt to use his or her official position to influence the making of any governmental decision which he or she knows or has reason to know will have a reasonably foreseeable material financial effect, distinguishable from its effect on the public generally, on the official or a member of his or her immediate family or on:

(A) Any business entity in which the designated employee has a direct or indirect investment worth \$2,000 or more;

(B) Any real property in which the designated employee has a direct or indirect interest worth \$2,000 or more;

(C) Any source of income, other than gifts and other than loans by a commercial lending institution in the regular course of business on terms available to the public without regard to official status, aggregating \$500 or more in value provided to, received by or promised to the designated employee within 12 months prior to the time when the decision is made;

(D) Any business entity in which the designated employee is a director, officer, partner, trustee, employee, or holds any position of management; or

(E) Any donor of, or any intermediary or agent for a donor of, a gift or gifts aggregating \$460 or more provided to, received by, or promised to the designated employee within 12 months prior to the time when the decision is made.

(9.3) Section 9.3. Legally Required Participation.

No designated employee shall be prevented from making or participating in the making of any decision to the extent his or her participation is legally required for the decision to be made. The fact that the vote of a designated employee who is on a voting body is needed to break a tie does not make his or her participation legally required for purposes of this section.

(9.5) Section 9.5. Disqualification of State Officers and Employees.

In addition to the general disqualification provisions of section 9, no state administrative official shall make, participate in making, or use his or her official position to influence any governmental decision directly relating to any contract where the state administrative official knows or has reason to know that any party to the contract is a person with whom the state administrative official, or any member of his or her immediate family has, within 12 months prior to the time when the official action is to be taken:

(A) Engaged in a business transaction or transactions on terms not available to members of the public, regarding any investment or interest in real property; or

(B) Engaged in a business transaction or transactions on terms not available to members of the public regarding the rendering of goods or services totaling in value \$1,000 or more.

(10) Section 10. Disclosure of Disqualifying Interest.

When a designated employee determines that he or she should not make a governmental decision because he or she has a disqualifying interest in it, the determination not to act may be accompanied by disclosure of the disqualifying interest.

(11) Section 11. Assistance of the Commission and Counsel.

Any designated employee who is unsure of his or her duties under this code may request assistance from the Fair Political Practices Commission pursuant to Section 83114 and Regulations 18329 and 18329.5 or from the attorney for his or her agency, provided that nothing in this section requires the attorney for the agency to issue any formal or informal opinion.

(12) Section 12. Violations.

This code has the force and effect of law. Designated employees violating any provision of this code are subject to the administrative, criminal and civil sanctions provided in the Political Reform Act, Sections 81000-91014. In addition, a decision in relation to which a violation of the disqualification provisions of this code or of Section 87100 or 87450 has occurred may be set aside as void pursuant to Section 91003.

1. Designated employees who are required to file statements of economic interests under any other agency's conflict of interest code, or under article 2 for a different jurisdiction, may expand their statement of economic interests to cover reportable interests in both jurisdictions, and file copies of this expanded statement with both entities in lieu of filing separate and distinct statements, provided that each copy of such expanded statement filed in place of an original is signed and verified by the designated employee as if it were an original. See Section 81004.

2. See Section 81010 and Regulation 18115 for the duties of filing officers and persons in agencies who make and retain copies of statements and forward the originals to the filing officer.

3. For the purpose of disclosure only (not disqualification), an interest in real property does not include the principal residence of the filer.

4. Investments and interests in real property which have a fair market value of less than \$2,000 are not investments and interests in real property within the meaning of the Political Reform Act. However, investments or interests in real property of an individual include those held by the individual's spouse and dependent children as well as a pro rata share of any investment or interest in real property of any business entity or trust in which the individual, spouse and dependent children own, in the aggregate, a direct, indirect or beneficial interest of 10 percent or greater.

5. A designated employee's income includes his or her community property interest in the income of his or her spouse but does not include salary or reimbursement for expenses received from a state, local or federal government agency.

6. Income of a business entity is reportable if the direct, indirect or beneficial interest of the filer and the filer's spouse in the business entity aggregates a 10 percent or greater interest. In addition, the disclosure of persons who are clients or customers of a business entity is required only if the clients or customers are within one of the disclosure categories of the filer.

Note: Authority cited: Section 83112, Government Code. Reference: Sections 87103(e), 87300-87302, 89501, 89502 and 89503, Government Code.

HISTORY

1. New section filed 4-2-80 as an emergency; effective upon filing (Register 80, No. 14). Certificate of Compliance included.
2. Editorial correction (Register 80, No. 29).
3. Amendment of subsection (b) filed 1-9-81; effective thirtieth day thereafter (Register 81, No. 2).
4. Amendment of subsection (b)(7)(B)1. filed 1-26-83; effective thirtieth day thereafter (Register 83, No. 5).
5. Amendment of subsection (b)(7)(A) filed 11-10-83; effective thirtieth day thereafter (Register 83, No. 46).
6. Amendment filed 4-13-87; operative 5-13-87 (Register 87, No. 16).
7. Amendment of subsection (b) filed 10-21-88; operative 11-20-88 (Register 88, No. 46).
8. Amendment of subsections (b)(8)(A) and (b)(8)(B) and numerous editorial changes filed 8-28-90; operative 9-27-90 (Reg. 90, No. 42).
9. Amendment of subsections (b)(3), (b)(8) and renumbering of following subsections and amendment of Note filed 8-7-92; operative 9-7-92 (Register 92, No. 32).
10. Amendment of subsection (b)(5.5) and new subsections (b)(5.5)(A)-(A)(2) filed 2-4-93; operative 2-4-93 (Register 93, No. 6).
11. Change without regulatory effect adopting Conflict of Interest Code for California Mental Health Planning Council filed 11-22-93 pursuant to title 1, section 100, California Code of Regulations (Register 93, No. 48). Approved by Fair Political Practices Commission 9-21-93.
12. Change without regulatory effect redesignating Conflict of Interest Code for California Mental Health Planning Council as chapter 62, section 55100 filed 1-4-94 pursuant to title 1, section 100, California Code of Regulations (Register 94, No. 1).
13. Editorial correction adding History 11 and 12 and deleting duplicate section number (Register 94, No. 17).
14. Amendment of subsection (b)(8), designation of subsection (b)(8)(A), new subsection (b)(8)(B), and amendment of subsections (b)(8.1)-(b)(8.1)(B), (b)(9)(E) and Note filed 3-14-95; operative 3-14-95 pursuant to Government Code section 11343.4(d) (Register 95, No. 11).
15. Editorial correction inserting inadvertently omitted language in footnote 4 (Register 96, No. 13).
16. Amendment of subsections (b)(8)(A)-(B) and (b)(8.1)(A), repealer of subsection (b)(8.1)(B), and amendment of subsection (b)(12) filed 10-23-96; operative 10-23-96 pursuant to Government Code section 11343.4(d) (Register 96, No. 43).
17. Amendment of subsections (b)(8.1) and (9)(E) filed 4-9-97; operative 4-9-97 pursuant to Government Code section 11343.4(d) (Register 97, No. 15).
18. Amendment of subsections (b)(7)(B)5., new subsections (b)(8.2)-(b)(8.4)(C) and amendment of Note filed 8-24-98; operative 8-24-98 pursuant to Government Code section 11343.4(d) (Register 98, No. 35).
19. Editorial correction of subsection (a) (Register 98, No. 47).

20. Amendment of subsections (b)(8.1), (b)(8.1)(A) and (b)(9)(E) filed 5-11-99; operative 5-11-99 pursuant to Government Code section 11343.4(d) (Register 99, No. 20).
21. Amendment of subsections (b)(8.1)-(b)(8.1)(A) and (b)(9)(E) filed 12-6-2000; operative 1-1-2001 pursuant to the 1974 version of Government Code section 11380.2 and Title 2, California Code of Regulations, section 18312(d) and (e) (Register 2000, No. 49).
22. Amendment of subsections (b)(3) and (b)(10) filed 1-10-2001; operative 2-1-2001. Submitted to OAL for filing pursuant to Fair Political Practices Commission v. Office of Administrative Law, 3 Civil C010924, California Court of Appeal, Third Appellate District, nonpublished decision, April 27, 1992 (FPPC regulations only subject to 1974 Administrative Procedure Act rulemaking requirements) (Register 2001, No. 2).
23. Amendment of subsections (b)(7)(A)4., (b)(7)(B)1.-2., (b)(8.2)(E)3., (b)(9)(A)-(C) and footnote 4. filed 2-13-2001. Submitted to OAL for filing pursuant to Fair Political Practices Commission v. Office of Administrative Law, 3 Civil C010924, California Court of Appeal, Third Appellate District, nonpublished decision, April 27, 1992 (FPPC regulations only subject to 1974 Administrative Procedure Act rulemaking requirements) (Register 2001, No. 7).
24. Amendment of subsections (b)(8.1)-(b)(8.1)(A) filed 1-16-2003; operative 1-1-2003. Submitted to OAL for filing pursuant to Fair Political Practices Commission v. Office of Administrative Law, 3 Civil C010924, California Court of Appeal, Third Appellate District, nonpublished decision, April 27, 1992 (FPPC regulations only subject to 1974 Administrative Procedure Act rulemaking requirements) (Register 2003, No. 3).
25. Editorial correction of History 24 (Register 2003, No. 12).
26. Editorial correction removing extraneous phrase in subsection (b)(9.5)(B) (Register 2004, No. 33).
27. Amendment of subsections (b)(2)-(3), (b)(3)(C), (b)(6)(C), (b)(8.1)-(b)(8.1)(A), (b)(9)(E) and (b)(11)-(12) filed 1-4-2005; operative 1-1-2005 pursuant to Government Code section 11343.4 (Register 2005, No. 1).
28. Amendment of subsection (b)(7)(A)4. filed 10-11-2005; operative 11-10-2005 (Register 2005, No. 41).
29. Amendment of subsections (a), (b)(1), (b)(3), (b)(8.1), (b)(8.1)(A) and (b)(9)(E) filed 12-18-2006; operative 1-1-2007. Submitted to OAL pursuant to Fair Political Practices Commission v. Office of Administrative Law, 3 Civil C010924, California Court of Appeal, Third Appellate District, nonpublished decision, April 27, 1992 (FPPC regulations only subject to 1974 Administrative Procedure Act rulemaking requirements) (Register 2006, No. 51).
30. Amendment of subsections (b)(8.1)-(b)(8.1)(A) and (b)(9)(E) filed 10-31-2008; operative 11-30-2008. Submitted to OAL for filing pursuant to Fair Political Practices Commission v. Office of Administrative Law, 3 Civil C010924, California Court of Appeal, Third Appellate District, nonpublished decision, April 27, 1992 (FPPC regulations only subject to 1974 Administrative Procedure Act rulemaking requirements and not subject to procedural or substantive review by OAL) (Register 2008, No. 44).

31. Amendment of section heading and section filed 11-15-2010; operative 12-15-2010. Submitted to OAL for filing pursuant to Fair Political Practices Commission v. Office of Administrative Law, 3 Civil C010924, California Court of Appeal, Third Appellate District, nonpublished decision, April 27, 1992 (FPPC regulations only subject to 1974 Administrative Procedure Act rulemaking requirements and not subject to procedural or substantive review by OAL) (Register 2010, No. 47).

32. Amendment of section heading and subsections (a)-(b)(1), (b)(3)-(4), (b)(5)(C), (b)(8.1)-(b)(8.1)(A) and (b)(9)(E) and amendment of footnote 1 filed 1-8-2013; operative 2-7-2013. Submitted to OAL for filing pursuant to Fair Political Practices Commission v. Office of Administrative Law, 3 Civil C010924, California Court of Appeal, Third Appellate District, nonpublished decision, April 27, 1992 (FPPC regulations only subject to 1974 Administrative Procedure Act rulemaking requirements and not subject to procedural or substantive review by OAL) (Register 2013, No. 2)

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Authorize the issuance of a purchase order to National Auto Fleet Group for one (1) new Police Department minivan. (Cost: \$27,648.78) (<i>Action Item</i>)		
		Date:	11/13/2018

OBJECTIVE

To secure City Council authorization to purchase one (1) new Police Department minivan from National Auto Fleet Group through the Sourcewell competitive bid program, Contract #120716.

BACKGROUND

The Public Works Department has one (1) Police Department sedan that currently meets the City's guidelines for replacement and was approved through the Fiscal Year 2018/19 budget process. Experience has shown that the City's buying power is enhanced through joining with other public agencies to purchase fleet vehicles and equipment.

DISCUSSION

Sourcewell nationally solicits, evaluates and awards contracts through a competitive bid process. As a member, the City is able to utilize bid awards for equipment purchases. Staff recommends piggybacking on the results of a recent Sourcewell competitive bid program, Contract #120716. The results deemed National Auto Fleet Group as the lowest responsive bid.

National Auto Fleet Group	\$27,648.78*
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* This price includes all applicable tax and destination charges.

FINANCIAL IMPACT

There is no impact to the General Fund. The financial impact is \$27,648.78 to the Fleet Management Fund. The surplus equipment will be sold at public auction.

RECOMMENDATION

It is recommended that the City Council:

- Authorize the City Manager or his designee to issue a purchase order in the amount of \$27,648.78 to National Auto Fleet Group for the purchase of one (1) new Police Department minivan.

By: Steve Sudduth, Equipment Maintenance Supervisor

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Authorize the issuance of a purchase order to National Auto Fleet Group for one (1) new Police Department sedan. (Cost: \$28,900.84) (<i>Action Item</i>)		
		Date:	11/13/2018

OBJECTIVE

To secure City Council authorization to purchase one (1) new Police Department sedan from National Auto Fleet Group through the Sourcewell competitive bid program, Contract #120716.

BACKGROUND

The Public Works Department has one (1) Police Department sedan that currently meets the City's guidelines for replacement and was approved through the Fiscal Year 2018/19 budget process. Experience has shown that the City's buying power is enhanced through joining with other public agencies to purchase fleet vehicles and equipment.

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DISCUSSION

Sourcewell nationally solicits, evaluates and awards contracts through a competitive bid process. As a member, the City is able to utilize bid awards for equipment purchases. Staff recommends piggybacking on the results of a recent Sourcewell competitive bid program, Contract #120716. The results deemed National Auto Fleet Group as the lowest responsive bid.

National Auto Fleet Group

\$28,900.84*

* This price includes all applicable tax and destination charges.

FINANCIAL IMPACT

There is no impact to the General Fund. The financial impact is \$28,900.84 to the Fleet Management Fund. The surplus equipment will be sold at public auction.

RECOMMENDATION

It is recommended that the City Council:

- Authorize the City Manager or his designee to issue a purchase order in the amount of \$28,900.84 to National Auto Fleet Group for the purchase of one (1) new Police Department sedan.

By: Steve Sudduth, Equipment Maintenance Supervisor

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Authorize the issuance of a purchase order to National Auto Fleet Group for two (2) new Police Department sport utility vehicles. (Cost: \$52,730.96) (<i>Action Item</i>)		
		Date:	11/13/2018

OBJECTIVE

To secure City Council authorization to purchase two (2) new Police Department sport utility vehicles (SUVs) from National Auto Fleet Group through the Sourcewell competitive bid program, Contract #120716.

BACKGROUND

The Public Works Department has two (2) Police Department sedans that currently meet the City's guidelines for replacement and were approved through the Fiscal Year 2018/19 budget process. These vehicles will be replaced with two new crossover SUV's at the same budgeted cost. Experience has shown that the City's buying power is enhanced through joining with other public agencies to purchase fleet vehicles and equipment.

DISCUSSION

Sourcewell nationally solicits, evaluates and awards contracts through a competitive bid process. As a member, the City is able to utilize bid awards for equipment purchases. Staff recommends piggybacking on the results of a recent Sourcewell competitive bid program, Contract #120716. The results deemed National Auto Fleet Group as the lowest responsive bid.

National Auto Fleet Group	\$26,365.48* each
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* This price includes all applicable tax and destination charges.

FINANCIAL IMPACT

There is no impact to the General Fund. The financial impact is \$52,730.96 to the Fleet Management Fund. The surplus equipment will be sold at public auction.

RECOMMENDATION

It is recommended that the City Council:

- Authorize the City Manager or his designee to issue a purchase order in the amount of \$52,730.96 to National Auto Fleet Group for the purchase of two (2) new Police Department sport utility vehicles.

By: Steve Sudduth, Equipment Maintenance Supervisor

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Todd E. Elgin
Dept.:	City Manager	Dept.:	Police
Subject:	Approval of a Subscription Agreement for CLEAR Investigative Services with Thomson Reuters for law enforcement-only access to information databases. (Cost: \$72,000) (<i>Action Item</i>)		
		Date:	11/13/2018

OBJECTIVE

To obtain City Council approval for the Police Department to subscribe to CLEAR investigative services with Thomson Reuters, for law enforcement-only access to information databases.

BACKGROUND

The Police Department relies heavily on the availability of accurate, real-time and historical data to solve crimes and ensure public safety. To that end, the Department currently has a standard information platform subscription agreement with Thomson Reuters under their CLEAR Program, which gives officers access to person, residence and phone number information and data pin mapping.

DISCUSSION

Until recently, the Department also had access to the Vigilant Solutions automated license plate reader (LPR) database free of charge, through the Anaheim Police Department account. Using the two separate systems (CLEAR and Vigilant) has not been an ideal solution for investigators, but having free access to the LPR database has saved the city thousands of dollars a year for a number of years. The Anaheim Police Department has revoked our access to the Vigilant database, so we must now pay for our own subscription to maintain access to this critical investigative tool.

Thomson Reuters recently upgraded their law enforcement platform, offering a single subscription to access the CLEAR databases, CLEAR LPR with Vigilant commercial

data and many other data sources. These data are indispensable investigative tools for the Police Department; the LPR database alone contains more than seven billion license plate detections, giving detectives and patrol officers the ability to more quickly locate suspects.

Thomson Reuters is the only vendor that provides this type of combined, single-portal access to all of these databases (see attached sole source letter).

FINANCIAL IMPACT

Currently the Department pays approximately \$6,600 per year for access to the standard CLEAR databases. The annual cost of a subscription to the combined platform is approximately \$24,000, a net increase of approximately \$17,400. The initial subscription agreement requires a minimum 36-month commitment and includes a three percent (3%) year-over-year increase in years two and three; at the end of the 36-month term the monthly fee will increase by seven percent (7%). Even with the annual increases, this rate is substantially discounted as a result of our long-standing relationship with the vendor.

The cost of a pro-rated subscription for the remainder of fiscal year 2018-2019 can be absorbed in the Police Department's current adopted budget. Funds in the amount of \$17,500 will need to be appropriated for FY 2019-20, and should increase each subsequent year to accommodate the year-over-year fee increases.

RECOMMENDATION

It is recommended that the City Council:

- Approve the subscription agreement with Thomson Reuters for CLEAR Investigative Services; and
- Authorize the City Manager to execute the agreement on behalf of the City, and make minor modifications as appropriate thereto.

By: Courtney Allison, Fiscal Analyst

ATTACHMENTS:

Description	Upload Date	Type	File Name
Thomson Reuters Sole Source	10/30/2018	Backup Material	CLEAR_LPR_Sole_Source_Letter_20180912.pdf



THOMSON REUTERS

Randy Barnes
Government & Law Enforcement
Investigations /Account Executive
Thomson Reuters
Phone: 805.498.7272
Randy.Barnes@thomsonreuters.com

September 12, 2018

Sergeant Ray Bex
Garden Grove Police Department
11301 Acacia Pkwy
Garden Grove, CA 92840

RE: Sole Source Letter —Thomson Reuters CLEAR Investigative Services

Sergeant Bex,

I have prepared this sole source letter as you requested.

Thomson Reuters CLEAR is a comprehensive, online investigative platform that allows investigators and analysts to easily access billions of public records and additional investigative content in an intuitive working environment. CLEAR provides extensive and current data sources, functionality, and exclusive offerings that comprise the most comprehensive investigative database platform available. West Publishing Corporation, part of Thomson Reuters, is the manufacturer of CLEAR and the sole seller. No other online investigative research tool provides the following combination of data, features, and capabilities, as found on CLEAR.

Key Investigative Content—including CLEAR Exclusives

- **CLEAR ID Confirm**—CLEAR ID Confirm allows customers to efficiently conduct identity verification and understand the level of validity or risk involved. With a dashboard view of user input, field-by-field matching (match/partial match/no match), identity flag hits, and scores, users readily see whether an identity appears to be valid and which data sources have information on the subject.
- **Asset Insights**—Four separate premium add-on features in CLEAR can be used to better identify risks, and provide greater depth of information for investigations: Business Credit Reports with revenue, sales volume, M&A information, etc.; SEC Filings (access to data on forms 10-K, 10-Q, 8-K, etc.; Real Property Reports providing market analysis information, comparable sales information, etc.; and Deed Images and Parcel Maps, for in-depth verification of property transfers and associated parties.
- **World-Check Risk Intelligence**— World-Check Risk Intelligence data contains profiles of politically exposed persons (PEP) and heightened-risk individuals and entities, such as businesses, organizations, shell banks, charities, political parties, etc. The content comes from hundreds of thousands of sources, including national and international media, government, intelligence, and police agencies, sanction and embargo lists from national and international government agencies, etc. World-Check data is updated daily. Because World-Check monitors the sources 24 hours per day, high-risk entities are often identified months or years before they are listed elsewhere, such as on the U.S. Treasury Office of Foreign Assets Control (OFAC) list. World-Check Risk Intelligence is an optional add-on available to federal and corporate subscribers to CLEAR.

- **Real-Time Incarceration and Arrest (RTIA) Records**—CLEAR provides gateway access to this data source, which provides live access to more than 110 million incarceration and arrest records from more than 2,800 agencies nationwide, representing more than 85% of U.S. jail beds. The data is updated every hour to ensure that the most up-to-date information is available. Records often contain images of the subject as well as physical characteristic data to help investigators quickly identify and focus on the most relevant results. In CLEAR, the RTIA Gateway can be searched in conjunction with the standard criminal records resources to provide robust, comprehensive results in a single search. Law enforcement customers who include Real-Time Incarceration and Arrest Records in their subscriptions may access two related searches: Lineup (to create photo lineups from characteristics chosen by the user) and Bookings (to search for recent bookings or currently incarcerated offenders at a selected facility).
- **Provider Data for Healthcare Fraud investigation**—CLEAR has been enhanced to help investigators combat healthcare fraud. CLEAR offers the most healthcare-related content and coverage available, including National Provider Identifier (NPI) records, sanction records covering 26 types of providers from more than 1,400 state and federal agencies, and expanded healthcare license records that are actively monitored and updated with new data as soon as it is made available. CLEAR's Provider Comprehensive Report is a convenient summary of all CLEAR data found on an individual provider. The Healthcare Fraud content is an optional add-on to CLEAR.
- **Photo Images on Criminal Records**—CLEAR provides photo images on arrest and criminal records. When available from the sources, these images will be displayed on arrest records, sex offender records, and selected Department of Correction records.
- **Cell Phone Data**— CLEAR's phone data is the most comprehensive, current, and accurate data in the industry. No service other than CLEAR offers gateway access to real-time, nationwide phone data. Through this real-time gateway, CLEAR provides comprehensive phone data, including detailed carrier contact information, for cell phones, landlines, and VoIP. Additionally, the Phone Records data set provides access to hundreds of millions of phone records, including more than 200 million cell phone numbers, as well as landlines and VoIP numbers.
- **Utility Data**— For people who are not easily traceable via traditional sources such as credit header, locator information from utility hookup records may provide the only current and accurate address and phone number data available, and CLEAR offers the most comprehensive utility locator information on the market. CLEAR features more than 30 million utility data records (e.g., names, addresses, service information) from more than 80 national and regional electric, cable, gas, and telephone companies.
- **Credit Reporting Bureaus**—CLEAR provides government investigators and analysts with information originating from all three major credit reporting bureaus, including real-time header information from Experian and TransUnion in CLEAR's comprehensive reports, and utility data from Equifax. This results in reports that provide more current address information. Other critical address information provided by credit reporting bureaus includes the high-risk address alert, which identifies addresses that may be associated with a propensity for fraud.
- **Real-Time Vehicle Registration Data**—CLEAR offers real-time gateway access to vehicle registration data for 45 jurisdictions, providing up-to-date information on vehicles and their registered owners.
- **Global Business Data**—CLEAR provides comprehensive data on business entities, including small and privately held companies as well as corporations. Business data sources also include Worldbase, a global offering of more than 200 million companies. This content includes both U.S. company information and international company information from 220 countries.

Advanced Features and Capabilities—including CLEAR Exclusives

- **System-to-System**—CLEAR System-to-System delivers CLEAR data through the customer's system interface, allowing users to obtain CLEAR data in a familiar environment and enabling the users to readily integrate CLEAR data with internal or other external data .
- **Batch Services**-- Batch Services allows for searching thousands of subjects at once, and provides for quick and easy file submission and delivery of batch results that are easy to use and export. Additionally, with Batch Services, Batch Search can be customized to deliver only the specific information needed, and Batch Alerts can be added to provide ongoing monitoring of changes to information.
- **Alerts**—With CLEAR Alerts, users can automatically monitor the status of a selected attribute or subject, at a chosen time interval (e.g., daily, weekly, etc.). When either new information is added or information changes on the selected attribute or subject, CLEAR sends a notification to the user about the updated information.
- **Web Analytics**—Web Analytics is a dashboard tool that provides search access to social networking sites, blogs, watchlists, and other Web sources.
- **Associate Analytics**—This dashboard tool in CLEAR allows users to quickly scan multiple levels of the subject's associates and assess potential negative affiliations.
- **Company Family Tree**—The Company Family Tree tool provides visualization of relationships between parent and subsidiary companies.
- **Graphical Display**—Graphical Display is a dashboard tool providing visualization of connections between people and businesses.
- **Negative News**—This dashboard tool provides access to news items relating to a subject, with ability to focus on negative news and sentiments about the subject.
- **Quick Analysis Flags**—Provides a checklist of data sets that can be potential red flags for a person or business, in order to help determine where to focus investigative efforts.
- **Map Analytics**—This dashboard tool plots a subject's address on a map and allows a view of surrounding businesses by type, including medical facility, attorney's office, or automotive mechanic shop. Users may also view details of businesses on the map.
- **Customizable Dashboard**—CLEAR's dashboard view allows users to get an immediate overview of a person or business and to quickly get a sense of potential risks associated with the subject. Users can customize the dashboard to ensure a focus on data that's most relevant to them.
- **Vital Statistics**—CLEAR results include this feature, which provides a convenient summary of the key attributes and information from multiple sources for a subject.
- **Linked Searching**—CLEAR offers the ability to search from within search results, making it fast and convenient to dive deeper into returned data. Linked searches include: address, business name, driver's license number, email address, person name, phone number, and Social Security number.
- **Entity Resolution**—CLEAR uses entity resolved database (ERD) technology to efficiently find all available public records pertaining to a subject. CLEAR's ERD technology uses multiple data elements and identifiers to match records and can overcome partial and incomplete data, misspellings, etc. CLEAR's ERD technology ensures that users obtain the full complement of available data on a subject.
- **Relevance Scores**—As results are returned in CLEAR, the most relevant records appear at the top of the result list.

- **Data Source Transparency**— In CLEAR, sources and their corresponding "reported dates" are provided with search results to provide maximum transparency to the user. The reported dates shown on records indicate the dates of the transaction or activity associated with the record at the source. In contrast, many providers of investigative database services list the date that the information was most recently updated in their database, and not when it was updated at the source. CLEAR shows the actual date of update in the source data. Additional source details, such as detailed coverage information and update frequencies, are provided in CLEAR's Online Help, so that users can be assured of the credibility, reliability, and currentness of the data.
- **User Preferences**—CLEAR's Preferences account tool allows users to create preferences for conducting linked searches, permissible uses, user profile, display order of dashboard modules, and regarding data included in the Quick Analysis Flags and Associate Analytics modules.
- **Customized Reporting**—In CLEAR, customers have several customizing options available and can create report templates by setting report preferences, identifying the sections to include, and setting the sequence in which sections are displayed.
- **Workspace**—The Workspace feature allows customers to save selected results and report data indefinitely and provides the ability to generate link-chart and map views of the data. Visualizing information on multiple subjects in a link-chart view makes it easier for investigators to discern possible connections or associations between subjects/entities.
- **Compatibility with Analytical Programs**—For investigators who need to conduct more powerful analysis on CLEAR results, CLEAR data can be readily integrated with i2 Analyst's Notebook and Palantir. Additionally, CLEAR link charts can be easily dragged and dropped or exported into i2 Analyst's Notebook.
- **Google Maps Compatibility**—CLEAR provides mapping of address data, powered by Google Maps, in several areas, including the Address Map and Map Analytics modules, Workspace, and in Search Results, by selecting the map icon located beside the address.
- **CLEAR LPR with Vigilant Commercial Data** – CLEAR LPR with Vigilant commercial data is designed to help make communities safer. It takes LPR beyond simply "locating cars" to help you find the right people at the right time.

I would be happy to further discuss with you the exclusive features, services, and content available for CLEAR. If you have any questions concerning this document or require additional information, please do not hesitate to contact me.

Sincerely,



Randy Barnes
 CLEAR
 Investigative Account Executive
 Law Enforcement & Government
 Office: (805)498-7272
randy.barnes@thomsonreuters.com

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: Anand Rao

Dept.: City Manager Dept.: Information Technology

Subject: Authorize the issuance of a purchase order to Nth Generation Computing, Inc., for the purchase of a Hewlett Packard Enterprise Nimble Storage Solution including three years support. (Cost: \$111,922.80) (*Action Item*) Date: 11/13/2018

OBJECTIVE

To secure City Council authorization to purchase a Hewlett Packard Enterprise Nimble Storage Solution including three years support in the amount of \$111,922.80 from Nth Generation Computing, Inc., pursuant to IFB No. S-1241.

BACKGROUND

The City's current data center is at near capacity. In use applications utilize 80% of current data center resources. New storage must be purchased in order to keep up with natural growth as well as to support upcoming Enterprise Resource Planning (ERP) implementation. On September 11, 2018, City Council approved an estimated \$574,000.00 budget for the acquisition of ERP hardware / software and related licenses. Based on this approval a formal bid process to acquire a new storage solution was completed.

DISCUSSION

Six (6) bids were received and opened on Friday, October 19, 2018. All bids were found to be responsive. Bid results were as follows:

Bidders for IFB No. S-1241	
COMPANY	TOTAL COST
Nth Generation Computing, Inc. San Diego, CA	\$111,922.80
Coast to Coast Computer Products	\$122,644.34

Simi Valley, CA	
GST Information Technology Solutions Cerritos, CA	\$153,663.15
Daisy IT Rancho Cucamonga, CA	\$155,841.92
Logicalis Corona, CA	\$166,162.84
Howard Technology Solutions Ellisville, MS	\$182,788.18

FINANCIAL IMPACT

The ERP Capital Fund will absorb the financial impact of the purchase not to exceed \$111,922.80.

RECOMMENDATION

It is recommended that the City Council:

- Authorize the City Manager or his designee to issue a purchase order to Nth Generation Computing, Inc., in the firm fixed amount of \$111,922.80 for a Hewlett Packard Enterprise Nimble Storage Solution, including three years of support.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: Teresa Pomeroy
Dept.: City Manager Dept.: City Clerk
Subject: Receive and file minutes from the meeting held on October 23, 2018. (*Action Item*) Date: 11/13/2018

Attached are the minutes from the meeting held on October 23, 2018, recommended to be received and filed as submitted or amended.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Minutes	11/6/2018	Minutes	cc-min_10_23_2018.pdf

MINUTES

GARDEN GROVE CITY COUNCIL

Regular Meeting

Tuesday, October 23, 2018

Community Meeting Center
11300 Stanford Avenue, Garden Grove, CA 92840

CONVENE MEETING

At 6:33 p.m., Mayor Jones convened the meeting in the Council Chamber.

ROLL CALL PRESENT: (7) Mayor Jones, Mayor Pro Tem Beard, Council
Members O'Neill, T. Nguyen, Bui,
Klopfenstein, K. Nguyen

ABSENT: (0) None

INVOCATION

PLEDGE OF ALLEGIANCE TO THE FLAG OF THE UNITED STATES OF AMERICA

RECESS

At 6:34 p.m., Mayor Jones recessed the meeting.

RECONVENE

At 6:37 p.m., Mayor Jones reconvened the meeting in the Council Chamber with all Council Members present.

ORAL COMMUNICATIONS

Speakers: Tom Raber, Craig Durfey, Tony Flores, Aaron Downs, Linda (Resident),
Verla Lambert

RECESS

At 6:53 p.m., Mayor Jones recessed the meeting.

RECONVENE

At 6:58 p.m., Mayor Jones reconvened the meeting in the Council Chamber with all Council Members present.

APPROVAL OF A FIVE-YEAR AGREEMENT WITH THE STRAWBERRY FESTIVAL ASSOCIATION TO CONDUCT THE ANNUAL STRAWBERRY FESTIVAL AND PARADE (F: 55 – GARDEN GROVE STRAWBERRY FESTIVAL ASSOCIATION, INC.)

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

The Five Year Agreement with the Strawberry Festival Association to conduct the Strawberry Festival at Village Green Park and Parade on city streets over the Memorial Day weekend of May 24-27, 2019, and over the Memorial Day weekends over the next four years to 2023, be approved; and

The City Manager be authorized to execute the Agreement, including any minor modifications as appropriate hereto, on behalf of the City.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K. Nguyen, Jones

Noes: (0) None

APPROVAL OF A 10-YEAR AGREEMENT WITH ONE MORE PRODUCTIONS TO MANAGE THE OPERATION OF THE GEM THEATER (F: 55 – ONE MORE PRODUCTIONS)

This item was pulled by Council Member Klopfenstein to be considered later in the meeting.

ACCEPTANCE OF A STREET DEED FOR AN EASEMENT ON A PORTION OF PROPERTY
LOCATED AT 11831 TRASK AVENUE, GARDEN GROVE, FOR PUBLIC STREET AND
HIGHWAY PURPOSES (F: 84.1)

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

The easement for public street and highway purposes for a portion of the property located at 11831 Trask Avenue, Garden Grove, be accepted; and

The City Clerk be authorized to accept the Street Deed on behalf of the City.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL OF A COOPERATIVE AGREEMENT WITH THE ORANGE COUNTY
TRANSPORTATION AUTHORITY FOR THE KATELLA AVENUE CORRIDOR TRAFFIC
SIGNAL SYNCHRONIZATION PROJECT (F: 100.PROJ.C-8-1798)

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

The Cooperative Agreement with the Orange County Transportation Authority for the Katella Avenue Corridor Traffic Signal Synchronization Project with funding in an estimated amount of \$10,980 from the allocated Fiscal Year 2018/19 Engineering Capital Improvement Plan, be approved; and

The Mayor be authorized to execute the Cooperative Agreement on behalf of the City.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

AUTHORIZE THE ISSUANCE OF A PURCHASE ORDER TO NATIONAL AUTO FLEET
GROUP FOR ONE (1) NEW POLICE SEDAN

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

The City Manager or his designee be authorized to issue a purchase order in the amount of \$23,095.27 to National Auto Fleet Group for the purchase of one new Police Department sedan.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

AUTHORIZE THE ISSUANCE OF A PURCHASE ORDER TO NATIONAL AUTO FLEET GROUP FOR ONE (1) NEW PUBLIC WORKS TRUCK

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

The City Manager or his designee be authorized to issue a purchase order in the amount of \$29,254.26 to National Auto Fleet Group for the purchase of one (1) new Public Works truck.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

AUTHORIZE THE ISSUANCE OF A PURCHASE ORDER TO NATIONAL AUTO FLEET GROUP FOR FIVE (5) NEW SMALL PICKUP TRUCKS

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

The City Manager or his designee be authorized to issue a purchase order in the amount of \$132,317.65 to National Auto Fleet Group for the purchase of five (5) new small pickup trucks.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

AUTHORIZE ISSUANCE OF A PURCHASE ORDER WITH HOME DEPOT CREDIT SERVICES FOR HARDWARE SUPPLIES

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

The City Manager or his designee be authorized to issue a three-year blanket purchase order with Home Depot Credit Services, in the amount of \$100,000, for the purchase of building materials and supplies.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL OF AN AGREEMENT WITH EMG CORPORATION TO PROVIDE
CONSULTING SERVICES FOR AN AMERICANS WITH DISABILITIES ACT SELF
EVALUATION AND TRANSITION PLAN FOR CITY FACILITIES
(F: 55 - CLAMPETT INDUSTRIES, LLC DBA EMG)

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

An Agreement with EMG Corporation, in the amount of \$138,383.40, to perform an Americans with Disabilities Act facilities evaluation, transition plan, and facilities condition assessment, be approved; and

The City Manager be authorized to sign the agreement on behalf of the City and to make minor modifications as necessary.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

RECEIVE AND FILE MINUTES FROM THE MEETING HELD ON OCTOBER 9, 2018
(F: VAULT)

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

Minutes from the meeting held on October 9, 2018, be received and filed.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

WARRANTS

It was moved by Council Member K. Nguyen, seconded by Council Member Klopfenstein that:

Payroll Warrants 182781 through 182844; Direct Deposits D337750 through D338412; Wires W2514 through W2517; be approved as presented in the warrant

register submitted, and have been audited for accuracy and funds are available for payment thereof by the City Manager or his designee; and

Regular Warrants 644029 through 644442; and Wires W2285 through W2302; be approved as presented in the warrant register submitted, and have been audited for accuracy and funds are available for payment thereof by the City Manager or his designee.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL OF A 10-YEAR AGREEMENT WITH ONE MORE PRODUCTIONS TO MANAGE THE OPERATION OF THE GEM THEATER (F: 55 – ONE MORE PRODUCTIONS)

Council Member Klopfenstein expressed her appreciation and amazement for the talented productions offered by One More Productions at the GEM.

Mayor Jones acknowledged Damien Lorton with One More Productions in the audience, and invited Mr. Lorton to address the City Council.

Mr. Lorton expressed his appreciation for the opportunity to bring live theater to the community and noted that audience members come from all over Southern California to visit the GEM in Garden Grove.

It was moved by Council Member Klopfenstein, seconded by Council Member Bui that:

The agreement with One More Productions for the exclusive use of the GEM Theater, and for providing capital improvements in an estimated amount of \$400,000, be approved; and

The City Manager be authorized to execute the agreement, including any minor modifications as appropriate thereto, on behalf of the City.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL OF A COOPERATIVE AGREEMENT WITH THE ORANGE COUNTY
TRANSPORTATION AUTHORITY FOR THE GARDEN GROVE BOULEVARD CORRIDOR
TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (F: 100.PROJ.C-8-1797)

Following staff presentation, it was moved by Council Member O'Neill, seconded by Council Member T. Nguyen that:

The Cooperative Agreement with the Orange County Transportation Authority for the Garden Grove Boulevard Corridor Traffic Signal Synchronization Project with funding in an estimated amount of \$454,952 from the allocated Fiscal Year 2018/19 Engineering Capital Improvement Plan, be approved; and

The Mayor be authorized to execute the Cooperative Agreement on behalf of the City.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

AWARD A CONTRACT TO JIG CONSULTANTS TO PROVIDE CONSTRUCTION
MANAGEMENT AND INSPECTION SERVICES FOR THE WESTHAVEN RESERVOIRS
REHABILITATION PROJECT, AND THE MAGNOLIA RESERVOIR AND BOOSTER PUMP
STATION REHABILITATION PROJECT (F: 55 – JIG CONSULTANTS)

Following staff presentation, Council Member Klopfenstein commented that she is glad to see the project moving forward. It was moved by Council Member Klopfenstein, seconded by Council Member K. Nguyen that:

A contract be awarded to JIG Consultants for construction management and inspection services for the Westhaven Reservoirs Rehabilitation Project, and the Magnolia Reservoir and Booster Pump Station Rehabilitation Project in the amount of \$508,087; and

The City Manager be authorized to execute the agreements on behalf of the City, and make minor modifications as appropriate thereto.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

AUTHORIZE THE ISSUANCE OF PURCHASE ORDERS TO ALL AMERICAN ASPHALT, VULCAN MATERIALS, AND R.J. NOBLE FOR ASPHALT PRODUCTS ON AN AS-NEEDED BASIS

Following staff presentation, it was moved by Council Member O'Neill, seconded by Council Member K. Nguyen that:

The City Manager or his designee be authorized to issue a five (5) year blanket purchase order with All American Asphalt, Vulcan Materials, and R.J. Noble for asphalt products in the firm and fixed amount of \$600,000 per year; and

The City Manager be authorized to review and approve annual renewals, provided that sufficient funds are budgeted.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

MATTERS FROM THE MAYOR, CITY COUNCIL MEMBERS, AND CITY MANAGER

TO TRANSMIT THE 2018 ECONOMIC DEVELOPMENT STRATEGIC PLAN (ESDP) AT THE REQUEST OF THE CITY COUNCIL (F: 57.1)

Community and Economic Development Director, Lisa Kim, introduced Dave Barquist with Kimley-Horn Consulting who presented a PowerPoint that illustrated the accomplishments, goals, and strategic actions taken by the Community and Economic Development Department under the leadership of Lisa Kim and her Economic Development staff with the purpose of moving forward with the City's economic goals.

Following the presentation, Council Member Beard asked whether more staffing is needed to accomplish the milestones within the strategic plan.

City Manager Stiles noted that more staffing is always helpful, noting that Community and Economic Development is currently working on 15 projects.

Ms. Kim noted that the Economic Development Division is a strong team of three and that she is very proud of what has been accomplished.

MATTERS FROM THE MAYOR, CITY COUNCIL MEMBERS, AND CITY MANAGER
(Continued)

Council Member Beard wished his wife Sheryl a happy birthday.

Council Member O'Neill encouraged everyone to attend the Woman's Civic Club holiday boutique and fundraiser. He again acknowledged Craig Durfey for his dedication to the community in advocating for a bicycle plan. In response to comments made under Oral Communications, he noted that with the five percent budget reductions and the City's shortfall, the City has still been able to accomplish a lot with less under the current City Council that includes: maintaining services, increase of public safety staffing, moving forward with the Brookhurst Triangle project, maintained the KIA car dealership in the City, moving forward on the "Rusty Skeleton" on Garden Grove Boulevard, completion of the Wesley Village apartment building that includes affordable housing for low income and seniors with an onsite preschool for low income families, new hotel projects, the Steelcraft project, a new Fire Station, and new bus benches featuring local business advertisement space. He encouraged voters to educate themselves on Measure O. He also noted that District 2 has seen economic growth with the Regal Cinemas remodel and numerous chain restaurants locating in the shopping center as well as Gold's Gym and a new Smart and Final on Katella Avenue. He encouraged everyone to be positive and to get the right information.

Council Member T. Nguyen wished Council Member Beard a happy birthday.

Council Member K. Nguyen wished Council Member Beard and his wife Sheryl a happy birthday. She affirmed Council Member O'Neill's comments on the progress that has been made under this City Council. She noted that with the City's budget reduction, staff is being asked to do more with less with high expectations for the Economic Development team. She expressed concern if Measure O does not pass, and encouraged residents to study the pros and cons of Measure O. She noted road improvement projects that are City projects being done using gas tax money that help to improve overall quality of life. She recognized the Public Works crews and the work they do for the residents. She noted the minimal amount of tax dollars that make it to the City as the taxes are divided by the State and County. She again encouraged residents to read the voter guide and ballot and to exercise due diligence and to vote for the candidates and the measures that will help them, their families, their community and their city.

Council Member Klopfenstein expressed enthusiasm for the ground breaking for the new Fire Station, Community Center, and the playground equipment at West Haven Park. In response to Aaron Downs who spoke during Oral Communications regarding the Garden Grove marching band field access for practice, she asked that staff follow up with the Garden Grove Unified School District.

Council Member Bui wished Council Member Beard a happy birthday.

Mayor Jones wished Council Member Beard a happy birthday, and expressed appreciation to Craig Durfey for his research and dedication spent on bicycle paths.

City Manager Stiles noted that the Four Star Theater expansion was recently approved by the Planning Commission; the BN Group is taking their hotel project to the Planning Commission in a couple of weeks; the Nova Restaurant will be a beautiful addition to the Hyatt; progress on Willowick is happening; Garden Brook Senior Housing is moving forward to replace the "Rusty Skeleton"; a new KIA Dealership is coming; and outdoor dining regulations for Main Street. He noted changes to Code Enforcement and the building permit process for a faster turnaround, as well as all of the phenomenal work being done by Lisa Kim and the Economic Development team. He recognized Public Works Engineering staff for their work getting the road improvements complete on Chapman Avenue from Euclid to Brookhurst. He noted that the ribbon cutting for the new Fire Station is an historic event for Garden Grove, as there has not been a Fire Station built in the City for 47 years. In support of the Fire Station, Congressman Lowenthal, Congressman Correa and Supervisor Do attended the ribbon cutting. He recognized Fire Chief Schultz and Public Works Director Bill Murray and all of the staff and architects, and noted that the project was done on schedule and on budget. He noted the value to the community with not only the Fire Station but the playground as well with a Fire Engine theme for the kids and a new Community Center that will be available to the community. He noted the hard work staff is doing for the community and hopes to keep up the momentum.

CONVENE CLOSED SESSION

CITY ATTORNEY SANDOVAL ANNOUNCED THAT CITY COUNCIL WILL BE MEETING IN CLOSED SESSION WITH OUTSIDE COUNSEL TO CONSIDER THE CLAIM BY THE COUNTY FOR UNCOLLECTED ANIMAL CARE FEES, AND RECUSED HIMSELF AS HIS FIRM REPRESENTS THE COUNTY OF ORANGE ON SOME LITIGATION MATTERS.

COUNCIL MEMBER BEARD RECUSED HIMSELF FROM THIS DISCUSSION, AS HIS EMPLOYMENT WITH THE COUNTY IS WITHIN THE DEPARTMENT THAT HAS DIRECT CONTACT WITH ANIMAL CARE SERVICES.

At 7:15 p.m., Mayor Jones announced that the City Council was going into Closed Session in the Founders Room to discuss the following matters:

Conference with Legal Counsel - Anticipated Litigation

Significant exposure to litigation per Government Code Section 54956.9(d)(2): One potential case.

ORAL COMMUNICATIONS FOR CLOSED SESSION

Speakers: None

ADJOURN CLOSED SESSION

At 7:20 p.m., Mayor Jones adjourned the Closed Session.

CONVENE REGULAR MEETING

At 7:21 p.m., Mayor Jones convened the meeting in the Council Chamber with all Council Members present.

Mayor Jones announced that during closed session, the City Council unanimously authorized the City Manager to execute the Settlement Agreement on behalf of the City to settle the dispute between the County of Orange and the City of Garden Grove regarding the amount of unpaid animal care fees owed to the County for services previously rendered in Garden Grove.

ADJOURNMENT

At 7:22 p.m., Mayor Jones adjourned the meeting. The next Regular City Council Meeting will be held on Tuesday, November 13, 2018, at 5:30 p.m. at the Community Meeting Center, 11300 Stanford Avenue, Garden Grove, California.

Teresa Pomeroy, CMC
City Clerk

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Teresa Pomeroy
Dept.:	City Manager	Dept.:	City Clerk
Subject:	Approval of warrants. (Action Item)	Date:	11/13/2018

Attached are the warrants recommended for approval.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Warrants	11/8/2018	Warrants	CC_Warrants_11-13-18.pdf

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
6444443-6444446	VOID WARRANT		
6444447	SO CALIF EDISON CO	ELECTRICITY	580,788.91 *
6444448	*ALLISON, WILLIAM	TRAVEL ADVANCE P.D.	160.00 *
6444449	*BURILLO, RICHARD O	TRAVEL ADVANCE P.D.	160.00 *
6444450	DOMINGUEZ, FRANK	OTHER PROF SERV	500.00 *
6444451	CITY OF GARDEN GROVE-WORK COMP ACCT	SELF-INS CLAIMS	223,452.19 *
6444452	IROC/OCBSA	FACT:YTH ENRCH	325.00 *
6444453	JOHN BARANGER III	MED TRUST REIMB	448.26 *
6444454	*KAWELL, RHONDA C	MED TRUST REIMB	467.58 *
6444455	LIGHTER THAN AIR BALLONS	OTHER PROF SERV	474.10 *
6444456	LINCOLN FINANCIAL GROUP	LIFE INS PREMIUM	8,010.00 *
6444457	LINCOLN FINANCIAL GROUP	LIFE INS PREMIUM	7,677.14 *
6444458	LEGAL SHIELD	LEGAL	1,161.15 *
6444459	SAUCEDO, DANA	MED TRUST REIMB	212.60 *
6444460	U.S. ARMOR CORP.	UNIFORMS	3,394.48 *
6444461	UNION BANK	MV GAS/DIESEL FUEL OFFICE SUPPLIES/EXP	20.00 65.70 85.70 *
6444462	TASTY TEMPTATIONS	FOOD	1,250.00 *
6444463	CARRERA, ARMANDO	OTHER PROF SERV	225.00 *
6444464	TINAJERO, JOSE	DEPOSIT REFUNDS	500.00 *
6444465	RIVERA, BRANDY	DEPOSIT REFUNDS RECREATION REFUND	1,000.00 225.00 1,225.00 *
6444466	IMSA	DUES/MEMBERSHIPS	40.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644467	ISERI, ALEXANDER	PINS/MEMENTOS	530.00 *
644468	ICC-INTL CODE COUNCIL INC	TUITION/TRAINING	418.00 *
644469	ORANGE COUNTY CLERK RECORDER HALL OF FINANCE & RECORDS	EXEMPT FEE REFUND	50.00 *
644470	CPRS DISTRICT 10	REGISTRATION FEES	45.00 *
644471	TARGET CORPORATION MAIL STOP NCB-OIPU	AWARDS/TROPHIES	1,205.00 *
644472	HELIX ENVIRONMENTAL PLANNING INC.	OTHER PROF SERV	7,098.08 *
644473	ADAMSON POLICE PRODUCTS	MOTOR VEH PARTS	1,838.52 *
644474	AIS ADVANCED IMAGING STRATEGIES INC.	OFFICE SUPPLIES/EXP	109.91 *
644475	ALAN'S LAWN AND GARDEN CENTER INC.	MOTOR VEH PARTS	611.91 *
644476	ALLSTAR FIRE EQUIPMENT INC.	SAFETY EQ/SUPPLIES	900.84 *
644477	ANAHEIM REGIONAL MEDICAL CENTER	MEDICAL SERVICES	850.00 *
644478	AQUA-METRIC SALES, CO.	WHSE INVENTORY	16,669.35 *
644479	AUTO PARTS DISTRIBUTOR	MOTOR VEH PARTS	2,474.82 *
644480	BARR AND CLARK, INC.	OTHER PROF SERV	1,920.00 *
644481	BAY ALARM COMPANY	MAINT OF REAL PROP	920.00 *
644482	BISHOP CO.	WHSE INVENTORY	156.61 *
644483	BROWNELLS, INC.	OTHER MINOR TOOLS/EQ	396.05 *
644484	BUREAU VERITAS NORTH AMERICA INC	OTHER PROF SERV	10,000.00 *
644485	RUSSELL SIGLER INC.	AIR COND SUPPLIES	1,126.78 *
644486	CAMERON WELDING SUPPLY	OTHER PROF SERV	115.29 *
644487	SUPPLYWORKS	JANITORIAL SUPPLIES	386.46 *
644488	CLEANSTREET	MAINT-SERV CONTRACTS	18,003.00

PAGE TOTAL FOR "*" LINES = 47,822.62

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644489	CONTINENTAL CONCRETE CUTTING	OTHER MAINT ITEMS	181.30
644490	CRON & ASSOCIATES TRANSCRIPTION, INC.	OTHER MAINT ITEMS	18,184.30 *
644491	DIAMOND ENVIRONMENTAL SERVICES	OTHER PROF SERV	4,402.00 *
644492	ELLSWORTH TRUCK & AUTO	OTHER RENTALS	1,436.96 *
644493	EWING IRRIGATION PRODUCTS, INC.	OTHER MAINT ITEMS	242.43
644494	FARWEST UNIFORMS & EMBROIDERY	OTHER MAINT ITEMS	162.09
644495	FEDERAL EXPRESS CORP	OTHER MAINT ITEMS	404.52 *
644496	FLOWERS BY CINA, INC.	ELECTRICAL SUPPLIES	99.00 *
644497	GRAYBAR	PIPES/APPURTENANCES	2,188.38
644498	HARBOR POINTE AIR CONDITIONING & CONTROL SYSTEMS, INC.	OTHER MAINT ITEMS	84.63
644499	HILLCO FASTENER WAREHOUSE	UNIFORMS	536.41
644500	HILL'S BROS LOCK & SAFE INC	OTHER AGR SUPPLIES	2,809.42 *
644501	CALIBER BODYWORKS, INC. DBA CALIBER COLLISION CENTERS	DELIVERY SERVICES	1,824.56 *
644502	HOTSY OF SOUTHERN CALIFORNIA	ELECTRICAL SUPPLIES	68.60 *
644503	CITY OF HUNTINGTON BEACH	MAINT OF REAL PROP	79.72 *
644504	HUYNH, AI KELLY	MAINT-SERV CONTRACTS	368.71 *
		HARDWARE	1,165.88
		OTHER MAINT ITEMS	4,862.53
		OTHER MINOR TOOLS/EQ	6,028.41 *
		REPAIRS-FURN/MACH/EQ	16.46 *
		REPAIRS-FURN/MACH/EQ	251.29
		IMPORT WTR-WOCWB	72.28
		TUITION REIMB	323.57 *
			296.16 *
			954.54 *
			1,911.00 *
			1,380.00 *

PAGE TOTAL FOR "*" LINES = 40,587.93

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644505	INNOVIZE INC	SOFTWARE	20,277.50 *
644506	INTERVAL HOUSE	OTHER PROF SERV	23,007.73 *
644507	J & M SERVICE, INC.	OTHER CONST SUPPLIES	186.61 *
644508	DANGELO CO	WHSE INVENTORY	242.44 *
644509	KILMER, WAGNER & WISE PAPER COMPANY, INC.	PAPER/ENVELOPES	243.24 *
644510	*KIVLER, ROBERT	TUITION REIMB	414.00 *
644511	LAWSON PRODUCTS, INC.	MOTOR VEH PARTS	281.13 *
644512	LEON'S TRANSMISSION SERVICES INC	REPAIRS-FURN/MACH/EQ	3,194.41 *
644513	LIFECOM SAFETY SERVICE & SUPPLY	REPAIRS-FURN/MACH/EQ	65.00 *
644514	MERCK ANIMAL HEALTH	CANINE EXPENSES	596.00 *
644515	FIS ACCOUNTING DEPT	BANK FEES-CRDT CD	23,962.07 *
644516	MR. D'S AUTOMOTIVE	MOTOR VEHICLE MAINT	359.80 *
644517	NATIONAL CONSTRUCTION RENTALS	OTHER RENTALS	63.18 *
644518	OFFICE DEPOT, INC	OFFICE SUPPLIES/EXP	1,333.34 *
644519	NEW PIG CORP	GEN PURPOSE TOOLS	653.05 *
644520	NIAGARA PLUMBING	OTHER MAINT ITEMS	23.27 *
644521	R.J. NOBLE COMPANY	OTHER MAINT ITEMS	1,809.97 *
644522	OCEAN BLUE ENVIRONMENTAL SERVICES, INC.	OTHER MAINT ITEMS	2,013.00 *
644523	ORANGE COUNTY CONSERVATION CORP	OTHER PROF SERV	7,612.50 *
644524	ORANGE COUNTY FIRE PROTECTION	MAINT-SERV CONTRACTS	2,106.85 *
644525	OCN, IND, WHJ	ADVERTISING	729.20 *
644526	PACIFIC 4	WHSE INVENTORY	2,137.45 *

PAGE TOTAL FOR "*" LINES = 91,311.74

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644527	PACIFIC PLUMBING SPECIALTIES	OTHER MAINT ITEMS	1,298.43 *
644528	RCS INVESTIGATIONS & CONSULTING	OTHER PROF SERV	15,253.13 *
644529	NEWHOPE P & L, INC. DBA NEWHOPE PAINT & COATINGS	REPAIRS-FURN/MACH/EQ	3,000.00 *
644530	SAFETY 1st PEST CONTROL, INC	MAINT-SERV CONTRACTS	410.00 *
644531	SAXE-CLIFFORD, PH.D., SUSAN	MEDICAL SERVICES	900.00 *
644532	USA SHADE & FABRIC STRUCTURES	OTHER PROF SERV	480.00 *
644533	SHIELDS, HARPER, & CO	MOTOR VEH PARTS	896.16 *
644534	SHOETERIA	SAFETY EQ/SUPPLIES	100.00 *
644535	SIMPSON CHEVROLET OF GG	MOTOR VEH PARTS	183.68 *
644536	SOUTHERN COUNTIES LUBRICANTS LLC	WHSE INVENTORY	649.07 *
644537	SPARKLETTIS	BOTTLED WATER	125.58 *
644538	STATE INDUSTRIAL PRODUCTS	WHSE INVENTORY	4,622.76 *
644539	STEVEN ENTERPRISES, INC.	PHOTO/BLUEPRINT SUPP	412.69 *
644540	SUNBELT RENTALS	HEAVY EQUIP RENTAL	744.83 *
644541	SUPERION LLC	SOFTWARE	4,397.63 *
644542	THOMAS HOUSE TEMPORARY SHELTER	OTHER PROF SERV	3,803.80 *
644543	TIME WARNER CABLE	CABLE TV SERVICE	287.80 *
644544	TRUCK & AUTO SUPPLY INC. TrucParCo	MOTOR VEH PARTS	143.80 *
644545	TURNOUT MAINTENANCE COMPANY	FIRE TURNOUTS REPAIR	981.16 *
644546	HD SUPPLY FACILITIES MAINTENANCE LTD-USA BLUEBOOK	LABORATORY CHEMICALS	247.96 *
644547	U.S. ARMOR CORP.	UNIFORMS	8,596.34 *
644548	UNIFIRST CORP	LAUNDRY SERVICES	1,746.11 *

PAGE TOTAL FOR "*" LINES = 49,280.93

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644549	UNITED PARCEL SERVICE	DELIVERY SERVICES	68.63 *
644550	VALLEY POWER SYSTEMS, INC. DEPT 34677	OTHER MAINT ITEMS	387.61 *
644551	VULCAN MATERIALS COMPANY WESTERN DIVISION	ASPHALT PRODUCTS	161.13 *
644552	GRAINGER	WHSE INVENTORY MAINT OF REAL PROP ELECTRICAL SUPPLIES OTHER MINOR TOOLS/EQ HARDWARE	326.91 81.08 373.69 77.28 1,510.42 2,369.38 *
644553	WALTERS WHOLESALE ELECTRIC	ELECTRICAL SUPPLIES GEN PURPOSE TOOLS	1,269.99 38.06 1,308.05 *
644554	WATERLINE TECHNOLOGIES, INC.	LABORATORY CHEMICALS	1,620.00 *
644555	WEST COAST ARBORISTS INC	TREE TRIMMING SERV	12,392.40 *
644556	WILLIAMS & MAHER INC	ELECTRICAL SUPPLIES	21,209.38 *
644557	WOODRUFF, SPRADLIN & SMART A PROFESSIONAL CORP	LEGAL FEES	82,570.48 *
644558	ZEP SALES & SERVICE	WHSE INVENTORY	305.91 *
644559	DE NORA WATER TECHNOLOGIES, INC.	LABORATORY CHEMICALS	1,387.23 *
644560	BAXTER'S FRAME WORKS	AWARDS/TROPHIES	400.00 *
644561	A-LINE INC CRANE RENTAL	HEAVY EQUIP RENTAL	525.00 *
644562	THE HOME DEPOT	BLDG PERMIT REFUND GENERAL PLAN FEE BSASRF STATE FEE FEE REFUND STRONG MOTION-PES PERMIT REFUND	107.51 5.74 0.80 12.00 0.45 2.86 129.36 *
644563	WHITE MECHANICAL INC	ISSUANCE FEE REFUND PERMIT REFUND	110.00 9.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644564	MENDOZA, JENNIFER	FEE REFUND	19.00
			138.00 *
644565	CINEMAS MANAGEMENT, INC.	DEPOSIT REFUNDS	120.00 *
		PERMIT REFUND	3,150.00
		REFUND OF FEE	2,362.50
			5,512.50 *
644566	ROBLES, OSCAR	CITATION DIST	51.00 *
644567	NGUYEN, TUAN	ALARM PERMIT REF	30.00 *
644568	LIVIGNY, JESSICA	DEPOSIT REFUNDS	80.00 *
644569	THOMSON REUTERS/BARCLAYS	BOOKS/SUBS/CASSETTES	146.43 *
644570	CHEMSEARCH	OTHER MINOR TOOLS/EQ	135.35 *
644571	FACTORY MOTOR PARTS CO	MOTOR VEH PARTS	499.96 *
644572	WESTERN WATER WORKS	WHSE INVENTORY	3,640.22 *
644573	HANDY HOSE SERVICES ADVANTAGE HOSE SERVICES LLC	REPAIRS-FURN/MACH/EQ	4,474.47 *
644574	S. CALIF. MUNICIPAL ATHLETIC FEDERATION	REGISTRATION FEES	120.00 *
644575	ORANGE COUNTY REGISTER	ADVERTISING	727.86 *
644576	ULINE INC.	WHSE INVENTORY	918.98 *
644577	BEE REMOVERS	MAINT-SERV CONTRACTS	145.00 *
644578	JOINTS	PIPES/APPURTENANCES	682.41 *
644579	O'REILLY AUTO PARTS	MOTOR VEH PARTS	795.79 *
644580	WESTNET INC	FURN/MACH/EQ ADDS	36,276.92 *
644581	IMPERIAL SPRINKLER SUPPLY INC	WHSE INVENTORY	155.36 *
644582	VORTEX INDUSTRIES INC	MAINT-SERV CONTRACTS	260.00 *

PAGE TOTAL FOR "*" LINES = 54,910.25

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644583	DIRECTV	CABLE TV SERVICE	296.40 *
644584	SCHORR METALS, INC.	LUMBER	18.44
		HARDWARE	37.14
			55.58 *
644585	PACIFIC COAST BOLT CORP	WHSE INVENTORY	2,639.88 *
644586	BATTERY SYSTEMS INC.	MOTOR VEH PARTS	2,572.58 *
644587	TEAM OF ADVOCATES FOR SPECIAL KIDS	OTHER PROF SERV	756.63 *
644588	SUNNY SLOPE TREE FARM, INC.	TREES	398.68 *
644589	LABSOURCE, INC.	WHSE INVENTORY	260.00 *
644590	SIGURDSON SALES SERVICE INC	MAINT-SERV CONTRACTS	735.73 *
644591	NGUOI VIET DAILY NEWS	ADVERTISING	1,134.00 *
644592	NAPA AUTO PARTS	MOTOR VEH PARTS	539.40 *
644593	HF&H CONSULTANTS, LLC	OTHER PROF SERV	1,717.50 *
644594	FLEET SERVICES, INC.	MOTOR VEH PARTS	32.65 *
644595	YO-FIRE SUPPLIES	WHSE INVENTORY	4,807.54
		OTHER MAINT ITEMS	386.72
			5,194.26 *
644596	SEAVCO IVR SEAVER MOTORCYCLES	REPAIRS-FURN/MACH/EQ	1,960.81 *
644597	CHEVROLET OF WATSONVILLE NATIONAL AUTO FLEET GROUP	MOTOR VEHICLE REPL	78,146.90 *
644598	GRP2 UNIFORMS, INC KEYSTONE UNIFORMS, OC	UNIFORMS	6,525.38 *
644599	SOUTHERN COMPUTER WAREHOUSE	DATA PROCESSING SUPP	267.26 *
644600	VOID WARRANT		
644601	COUNTY OF ORANGE ATTN TREASURER- TAX COLLECTOR	PROPERTY TAXES	111,309.44 *
644602	CALIFORNIA BUILDING OFFICIALS	BSASRF STATE FEE	1,059.30

PAGE TOTAL FOR "*" LINES = 214,543.08

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644603	HADRONEX, INC. DBA SMARTCOVER SYSTEMS	DUES/MEMBERSHIPS	645.00
644604	MAYER PRINTERS	TUITION/TRAINING	3,705.00
644605	AUTONATION FORD TUSTIN		5,409.30 *
644606	TANYA SAMOFF	FURN/MACH/EQ ADDS	4,906.00 *
644607	BELL PIPE & SUPPLY CO.	PAPER/ENVELOPES	334.03 *
644608	LACEY CUSTOM LINENS, INC.	REPAIRS-FURN/MACH/EQ	1,503.55 *
644609	NICOLAE, CORNELIU	TUITION REIMB	1,459.26 *
644610	COUNTY OF ORANGE TREASURER-TAX COLLECTOR	PIPES/APPURTENANCES	76.08 *
644611	KINGDOM CAUSES INC DBA: CITY NET	LAUNDRY SERVICES	63.57 *
644612	ONESOURCE DISTRIBUTORS, LLC	SAFETY EQ/SUPPLIES	240.00 *
644613	MurCal, INC.	FORENSIC SERV	43,065.42 *
644614	FLEMING ENVIRONMENTAL INC.	OTHER PROF SERV	5,815.12 *
644615	IE INC.	ELECTRICAL SUPPLIES	423.81 *
		OTHER MAINT ITEMS	2,609.04 *
		MAINT-SERV CONTRACTS	420.00 *
		ISSUANCE FEE REFUND	60.00
		PERMIT REFUND	32.00
		FEE REFUND	12.00
			104.00 *
644616	CHILD GUIDANCE CENTER, INC.	OTHER PROF SERV	3,865.79 *
644617	IRVINE PIPE & SUPPLY INC	PIPES/APPURTENANCES	98.27 *
644618	COMMUNITY SENIORSERV	OTHER PROF SERV	5,000.00 *
W23B	CITY OF GARDEN GROVE-LIABILITY ACCT	LEGAL FEES	73,002.47 *
W23B	LINCOLN FINANCIAL GROUP	LIFE INS PREMIUM	7,014.70 *

PAGE TOTAL FOR "*" LINES = 155,410.41

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 10/24/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W2305	UNION BANK-COMM CUSTOMER SERV UNIT, GOVT ACCOUNTS	BANK FEES	1,602.98 *
W2306	LINCOLN FINANCIAL GROUP	LIFE INS PREMIUM	6,314.40 *
W2307	VOID WIRE		
W2308	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	PENSION PAYMENT	480,214.66 *
W2309	LINCOLN FINANCIAL GROUP	LIFE INS PREMIUM	7,162.64 *

PAGE TOTAL FOR "*" LINES = 495,294.68

FINAL TOTAL 2,104,553.31 *

DEMANDS #644443 - 644618 AND WIRES W2303 - W2309 AS PRESENTED IN THE WARRANT REGISTER SUBMITTED TO THE GARDEN GROVE CITY COUNCIL OCTOBER 24, 2018, HAVE BEEN AUDITED FOR ACCURACY AND FUNDS ARE AVAILABLE FOR PAYMENT THEREOF

Sandra Legara
 FINANCE DIRECTOR *Bm*

182845	ALFREDO R AVALOS	17531.01	182846	ALEJANDRO ORNELAS	896.87
182847	RACHEL L JORDAN	967.10	182848	JUDITH A MOORE	1544.48
182849	DIANE BELAIR	1645.61	182850	PRIT J KASKLA	388.07
182851	WILLIAM J ENGELS	552.05	182852	MICHAEL F ROCHA	1905.83
182853	JULIE M SMITH	327.77	182854	DANIEL C MOSS	1360.05
182855	FRANK X DE LA ROSA	1439.43	182856	DEANNA M CHUMACERO	1154.17
182857	STEVEN E GOMEZ	293.30	182858	SHADY S PUATLOA	116.23
182859	MARIA D ROSALES	191.26	182860	SPENCER S CLIFT	142.79
182861	ALBERT R LECOU JR	2000.86	182862	VICTORIA A GILL	1946.55
182863	TYLER D VU	413.00	182864	JESUS FAJARDO	947.68
182865	ROBERT D FRESENIUS	923.71	182866	O.C.E.A. GENERAL	2181.54
182867	O.C.E.A.	1219.25	182868	COMMUNITY HEALTH CHARITI	45.00
182869	GARDEN GROVE POLICE ASSO	1370.00	D338411	KRIS C BEARD	302.11
D338412	PHAT T BUI	54.90	D338413	STEVEN R JONES	130.23
D338414	STEPHANIE L KLOPFENSTEIN	153.66	D338415	DIEDRE THU HA NGUYEN	278.31
D338416	KIM B NGUYEN	279.45	D338417	JOHN R O'NEILL	297.62
D338418	VERONICA AVILA	1771.56	D338419	JEFFREY P DAVIS	3106.03
D338420	PAMELA M HADDAD	1232.36	D338421	NOELLE N KIM	1717.79
D338422	MISSY M MENDOZA	514.82	D338423	MARIE L MORAN	2411.05
D338424	SHAWN S PARK	1904.29	D338425	ANA E PULIDO	4161.50
D338426	SCOTT C STILES	6598.28	D338427	MARIA A STIPE	5022.70
D338428	KRISTY H THAI	2139.83	D338429	MEENA YOO	1990.61
D338430	MARITZA PIZARRO	1691.97	D338431	TERESA L POMEROY	2955.82
D338432	LIZABETH C VASQUEZ	1802.85	D338433	SHAUNA J CARRENO	2012.62
D338434	DANNY HUYNH	3413.93	D338435	VILMA C KLOESS	1835.22
D338436	IVY LE	1391.57	D338437	TAMMY LE	1299.19
D338438	LINDA MIDDENDORF	2190.50	D338439	MARIA A NAVARRO	2164.81
D338440	PHUONG VIEN T NGUYEN	2228.43	D338441	QUANG NGUYEN	2310.36
D338442	TINA T NGUYEN	2072.34	D338443	THYANA T PHI	2244.14
D338444	MARIA RAMOS	2131.96	D338445	TANYA L TO	1479.30
D338446	CUONG K TRAN	1885.92	D338447	ELAINE TRUONG	1335.01
D338448	THANH-NGUYEN VO	1419.77	D338449	SYLVIA GARCIA	2077.01
D338450	KAREN M HARRIS	2585.40	D338451	HEIDI M JANZ	2483.10
D338452	CHRISTI C MENDOZA	614.13	D338453	ANN C EIFERT	2750.09
D338454	MARGARITA A ABOLA	1772.86	D338455	MARY ANN M ALCANCIA	2886.22
D338456	MARISA ATIN RAMOS	1012.74	D338457	ELLIS EUN ROK CHANG	2726.49
D338458	JANET J CHUNG	2281.40	D338459	RHONDA C KAWELL	2164.39
D338460	ROBERT W MAY	1346.32	D338461	SHAWNA A MCDONOUGH	1408.72
D338462	HEIDY Y MUNOZ	2872.42	D338463	LIGIA ANDREI	1670.96
D338464	ARIANA B BAUTISTA	1485.68	D338465	KAREN J BROWN	698.10
D338466	CORINNE L HOFFMAN	2336.15	D338467	JEFF N KURAMOTO	2497.51
D338468	CHELSEA E LUKAS	1540.41	D338469	EDWARD E MARVIN JR	1725.43
D338470	ANGELA M MENDEZ	1743.82	D338471	JENNIFER L PETERSON	1824.58
D338472	ANH PHAM	1639.79	D338473	EVA RAMIREZ	1676.09
D338474	HELEN E WHITTAKER DEGEN	472.72	D338475	JAIME F CHAVEZ	1450.55
D338476	GARY F HERNANDEZ	1581.32	D338477	NEAL M MANALANSAN	1509.10
D338478	DANIEL J SANCHEZ	1546.52	D338479	SANDRA E SEGAWA	3249.65
D338480	ALANA R CHENG	2660.40	D338481	LISA L KIM	4087.37

*** PAGE TOTAL = 177813.86

D338482	JAYME K AHL0	2352.83	D338483	JULIE A ASHLEIGH	1863.92
D338484	MICHAEL G AUSTIN	2465.42	D338485	RITA M CRAMER	2403.10
D338486	CHRISTOPHER J CRANDALL	2366.00	D338487	DAVID A DENT	3783.56
D338488	TODD C HARTWIG	2367.25	D338489	RALPH V HERNANDEZ	2152.27
D338490	AARON J HODSON	2204.77	D338491	DONALD E LUCAS	2687.36
D338492	GUADALUPE E MERCADO	1730.24	D338493	SVETLANA MOURE	2078.40
D338494	PHU T NGUYEN	3209.74	D338495	LORENA J QUILLA-SOULES	2391.02
D338496	PEDRO ROQUE	2280.63	D338497	CHRISTOPHER CHUNG	2553.77
D338498	PAUL GUERRERO	3003.82	D338499	LEE W MARINO	3590.13
D338500	MARIA L MEDRANO	1994.34	D338501	MARIA C PARRA	2751.58
D338502	GREG BLODGETT	3944.52	D338503	MONICA COVARRUBIAS	2710.60
D338504	GRACE E LEE	2212.64	D338505	AMEENAH ABU-HAMDIYYAH	1653.82
D338506	ROY N ROBBINS	2702.91	D338507	TIMOTHY E THRONE	1679.72
D338508	ALLISON D WILSON	1937.12	D338509	MICHAEL C BOS	2258.07
D338510	DANIEL J CANDELARIA	4118.16	D338511	VINCENT L DE LA ROSA	1952.38
D338512	KAMYAR DIBAJ	1020.12	D338513	ALICIA M HOFER	1629.20
D338514	NICOLAS C HSIEH	2814.95	D338515	ROSEMARIE JACOT	1889.32
D338516	SHAN L LEWIS	2133.06	D338517	NAVIN B MARU	8084.60
D338518	JUAN C NAVARRO	2129.71	D338519	MICHAEL F SANTOS	2608.02
D338520	MARK P UPHUS	3426.20	D338521	JOSE A VASQUEZ	2337.21
D338522	ANA G VERGARA NEAL	2184.91	D338523	DAI C VU	3564.22
D338524	KHANG L VU	2927.06	D338525	JOSHUA J ARIONUS	1682.18
D338526	JAN BERGER	1955.04	D338527	ROBERT P BERMUDEZ	3032.31
D338528	TIM P CANNON	2825.85	D338529	MYUNG J CHUN	3474.02
D338530	CARINA M DAN	1723.39	D338531	JUSTIN E DAVENPORT	1302.23
D338532	RYAN H DAVIS	1289.39	D338533	RONALD W DIEMERT	2085.64
D338534	CHRIS N ESCOBAR	2537.47	D338535	JASON A FERTAL	1710.37
D338536	ALEJANDRO GONZALEZ	2216.41	D338537	MICHAEL J GRAY	1497.47
D338538	LARRY GRIFFIN	1770.20	D338539	ROBERT A HAENDIGES	2602.58
D338540	RYAN S HART	3372.12	D338541	EDWARD A HUY	2512.20
D338542	VIDAL JIMENEZ	2120.69	D338543	SAMUEL K KIM	3356.51
D338544	REBECCA PIK KWAN LI	3171.90	D338545	DAVID MA'AE	1915.85
D338546	TYLER MEISLAHN	1827.07	D338547	JESSE K MONTGOMERY	1806.34
D338548	JUSTIN M MORRIS	581.36	D338549	STEVEN J MOYA JR	2006.85
D338550	BASIL G MURAD	2647.77	D338551	KIRK L NATLAND	721.76
D338552	DUC TRUNG NGUYEN	1896.58	D338553	CORNELIU NICOLAE	1802.56
D338554	ANDREW I ORNELAS	2641.38	D338555	DAVID A ORTEGA	2792.76
D338556	CELESTINO J PASILLAS	2549.83	D338557	WILLIAM F PEARSON	2205.91
D338558	LES A RUITENSCHILD	2599.71	D338559	JONATHAN RUIZ	2235.76
D338560	ALEXIS SANTOS	1016.56	D338561	ADRIAN M SARMIENTO	2092.52
D338562	ALBERT TALAMANTES JR	1738.33	D338563	MINH K TRAN	1836.86
D338564	ALEJANDRO VALENZUELA JR	1252.20	D338565	ALEJANDRO N VALENZUELA	1706.80
D338566	KATHLEEN N VICTORIA	1155.00	D338567	RONALD J WOLLAND	1194.61
D338568	VICTOR K YERGENSEN	3730.46	D338569	ALICE K FREGOSO	1812.19
D338570	RAQUEL K MANSON	2467.40	D338571	WILLIAM E MURRAY JR	5968.84
D338572	EMILY H TRIMBLE	1625.19	D338573	ALFRED J AGUIRRE	3258.59
D338574	RODOLPHO M BECERRA	1792.57	D338575	RAYMOND A BUCHLER	1187.97
D338576	EDGAR A CANO	2071.04	D338577	ALBERT J CARRISOZA	1515.69

**** PAGE TOTAL = 226040.95

D338578	GABRIELA R CONTRERAS	2278.10	D338579	JULIE T COTTON	1590.85
D338580	DANIEL A DEL ROSARIO	606.90	D338581	ERIC M ESPINOZA	1528.08
D338582	ALBERT R EURS II	2274.17	D338583	MAURICIO S GARCIA	2245.94
D338584	HERMILO HERNANDEZ	1591.60	D338585	DARNELL D JERRY	713.34
D338586	BRENT KAYLOR	2220.01	D338587	MARK W LADNEY	2261.81
D338588	RAUL LEYVA	1947.29	D338589	ANTONIO R MARTIN	2106.63
D338590	DIEGO A MEJIA	1596.41	D338591	RIGOBERTO MENDEZ	1976.78
D338592	STEVEN T ORTIZ	1690.78	D338593	RICHARD L PINKSTON	1923.37
D338594	BRADEY J POINDEXTER	598.35	D338595	JOSE J ROMAN	598.39
D338596	STEVE J TAUANU'U	13385.24	D338597	SUSAN VITALI	988.77
D338598	STEPHANIE A WASINGER	591.90	D338599	IOAN ANDREI	894.13
D338600	SYLVESTER A BABINSKI IV	1475.14	D338601	JEFFREY G CANTRELL	2239.34
D338602	JAMES CUNNINGHAM	2054.44	D338603	JULIA ESPINOZA	1160.42
D338604	CECELIA A FERNANDEZ	1130.44	D338605	CONRAD A FERNANDEZ	952.00
D338606	DIANA GOMEZ	885.61	D338607	JORGE GONZALEZ	1165.10
D338608	MICHAEL R GREENE	1953.05	D338609	RONALD D GUSMAN	910.40
D338610	GLORIA A HARO	1143.28	D338611	ERIC W JOHNSON	1038.27
D338612	URIEL MACIAS	818.82	D338613	KHUONG NGUYEN	1143.28
D338614	DELFRADO C REYES	1143.29	D338615	RAFAEL ROBLES	1439.11
D338616	ADRIANNA M RODRIGUEZ	898.71	D338617	RODERICK THURMAN	1557.00
D338618	EVARISTO VERA	1588.18	D338619	RICHARD L WILLIAMS	1669.41
D338620	ANSELMO AGUIRRE	1767.04	D338621	CHRISTOPHER L ALLEN	1753.73
D338622	PHILLIP J CARTER	2359.97	D338623	RICK L DUVAL	1832.92
D338624	CASEY G GIROUARD	601.78	D338625	AARON R HANSEN	1977.40
D338626	HUY HOA HUYNH	1976.61	D338627	BRYAN D KWIATKOWSKI	1359.55
D338628	CHRISTOPHER B PRUDHOMME	1080.82	D338629	ROLANDO QUIROZ	1577.24
D338630	TODD R REED	2040.55	D338631	ESTEBAN H RODRIGUEZ	1274.12
D338632	ROBERTO RODRIGUEZ	613.78	D338633	LUIS A TAPIA	3095.22
D338634	MICHAEL W THOMPSON	2210.87	D338635	WILLIAM J WHITE	2113.33
D338636	JESSE GUZMAN	2069.86	D338637	MARK M KHALIL	1661.64
D338638	BRETT A MEISLAHN	1918.62	D338639	DOUGLAS A MOORE	1715.14
D338640	AUSTIN H POWELL	1864.25	D338641	MELVIN P REED	1145.77
D338642	STEPHEN D SUDDUTH	1199.01	D338643	TIMOTHY WALLINGFORD	2474.78
D338644	HILLARD J WILLIAMS	624.03	D338645	SOMELIA K GOUNTOMA	1656.99
D338646	ALBERT J HOLMON III	3207.95	D338647	VICTOR T BLAS	2515.74
D338648	ERVIN DUBRUL	1503.27	D338649	JEREMY J GLENN	1272.10
D338650	JOSE GOMEZ	1840.37	D338651	BRENT W HAYES	3643.22
D338652	FRANK D HOWENSTEIN	2176.63	D338653	ALLEN G KIRZHNER	2194.62
D338654	BRANDON S NUNES	1395.81	D338655	STEPHEN PORRAS	2658.98
D338656	JESSE VIRAMONTES	2124.28	D338657	JOHN ZAVALA	3575.51
D338658	EDWARD D AMBRIZ GARCIA	290.63	D338659	STEPHANIE AMBRIZ	279.97
D338660	JOSELYN D AVALOS	603.64	D338661	JOSUE BARREIRO MENDOZA	1248.76
D338662	ALEXIS R BAUTISTA-MOYANO	70.74	D338663	IMMANUEL M CALDONA	414.69
D338664	RACHEL M CAMARENA	1855.23	D338665	RENE CAMARENA	1750.99
D338666	VICTORIA M CASILLAS	1735.00	D338667	RACHAEL M CHOATE	470.18
D338668	AMANDA D CROSS	1129.71	D338669	GISELL L CRUZ	706.23
D338670	KENNETH E CUMMINGS	472.16	D338671	GABRIELA DIAZ	481.82
D338672	GRISSELL V EVERASTICO	529.82	D338673	MARK C FREEMAN	2681.00

**** PAGE TOTAL = 158768.20

D338674	JARED D GARCIA	268.43	D338675	VANESSA L GARCIA	261.32
D338676	ALINA D GONZALEZ	315.33	D338677	JACOB R GRANT	1768.66
D338678	CAROLINA HONSTAIN	343.88	D338679	ANA C IZQUIERDO	103.80
D338680	MARITZA JIMENEZ	50.54	D338681	ISABELLA H KUBES	153.62
D338682	KALYSTA N LOPEZ	242.56	D338683	STEPHANIA LUNA	502.96
D338684	ELAINE M MA'AE	2229.47	D338685	JOHANA L MALDONADO	159.47
D338686	JESUS MEDINA	1472.59	D338687	JUAN MEDINA	1957.36
D338688	JOHN A MONTANCHEZ	4149.59	D338689	BRIANNA M MOORE	1097.50
D338690	KIRSTEN K NAKAISHI	81.39	D338691	GINA D NECCO	414.69
D338692	JACOB J NEELY	402.91	D338693	NOEL N NICHOLAS	1233.18
D338694	JENNIFER GODDARD NYE	2807.09	D338695	GABRIELA O'CADIZ-HERNAND	2961.77
D338696	NANCY A OCAMPO	168.55	D338697	LORI OCHOA	1857.78
D338698	STEPHANIE ORTIZ	212.14	D338699	CHRISTIAN PANGAN	477.27
D338700	EMILY PATINO MARQUEZ	25.27	D338701	JANET E PELAYO	2940.86
D338702	JESUS PEREZ	385.17	D338703	ARIELLE PICKRELL	7.61
D338704	ALEXA PRADO	212.24	D338705	SUGEIRY REYNOSO	2370.85
D338706	CATIA J RIVERA	119.37	D338707	MARINA Y ROMERO	2240.70
D338708	MONICA K ROMO	271.58	D338709	TANYA ROSAS	568.76
D338710	DIANA SALDIVAR	213.95	D338711	RICARDO SALDIVAR	642.92
D338712	DANA MARIE SAUCEDO	2337.82	D338713	EMERON J SCHLUMPBERGER	907.43
D338714	AUSTIN M ST MARSEILLE	277.51	D338715	MIRANDA M TORRES	177.63
D338716	KENNETH P TRAVIS III	242.56	D338717	CLAUDIA VALDIVIA	2760.99
D338718	JEFFREY VAN SICKLE	2073.58	D338719	DAISY O VENCES	547.24
D338720	JOSHUA VENCES	359.22	D338721	PAUL E VICTORIA	1199.98
D338722	JACOB D VIRAMONTES	304.75	D338723	TIFFANY D VU	90.96
D338724	DAVID M WILMES	432.10	D338725	AMANDA M POLLOCK	1572.90
D338726	THOMAS R SCHULTZ	3544.96	D338727	TREVOR G SMOUSE	1866.21
D338728	ANTHONY R ACOSTA	4013.95	D338729	JOHN D BARANGER III	4500.48
D338730	LUCAS B BAUER	4858.74	D338731	BRADLEY D BELL	4337.57
D338732	JERRY R BRENNEMAN	7532.56	D338733	JOSE J CAMBEROS	2565.82
D338734	YVES G CLERMONT	2734.16	D338735	JOE W CRAWFORD	2076.85
D338736	TIMOTHY A CRAWFORD	2995.25	D338737	JUSTIN D DOYLE	3692.64
D338738	MICHAEL G ECKHARDT JR	2268.76	D338739	STEVE P FELLNER	7080.11
D338740	DREW R GARCIA	3769.56	D338741	JEFF W HANNA	5947.28
D338742	MATTHEW R HENSHAW	3451.40	D338743	MICHAEL L JACOBS	3185.09
D338744	WILLIAM R JAEGER	1537.53	D338745	JORDAN R JEMIOLO	3423.01
D338746	MATTHEW C KLEIBACKER	3141.65	D338747	SCOTT A KUHLMAN	4924.03
D338748	NICHOLAS A LERARIO	3038.95	D338749	COREY L LINDSAY	1475.15
D338750	NORMAN M LOVELY	5485.08	D338751	JOHN M MARQUEZ JR	4549.05
D338752	CHEYNE C MAULE	7209.41	D338753	TERRY A MCGOVERN JR	5926.00
D338754	SHANE D MELLEEM	3817.23	D338755	TRAVIS M MELLEEM	6383.28
D338756	MARK A MICKELSEN	2825.90	D338757	SON L NGUYEN	3910.75
D338758	THANH Q NGUYEN	4030.72	D338759	FREDERICK N NIBLO	3426.51
D338760	BRENT C PARDOEN	4262.01	D338761	MICHAEL KURT RIETH	3854.95
D338762	WADE E RUHMAN	4523.77	D338763	DENNIS L RUZICKA	5301.62
D338764	DAVID C SANCHEZ	1782.43	D338765	NICK R SCHAEFER	2464.13
D338766	SCOTT A SCHERER	5460.58	D338767	MORRIS B SPELL	4944.96
D338768	WILLIAM S STROHM	5903.81	D338769	JUSTIN D TRAVER	4687.38

*** PAGE TOTAL = 227689.08

D338770	CHRISTOPHER B TRENHOLM	3991.28	D338771	JUSTIN TRUHILL	7724.85
D338772	MARIO G VALDERRAMA	2148.52	D338773	DAVID S WALDSCHMIDT	3804.36
D338774	MARK S WEISS	2086.23	D338775	JOSEPH A WINGERT JR	4517.55
D338776	JASON R BLOWGREN	3540.11	D338777	MYLES A BURROUGHS	1374.35
D338778	DAVID M CARLSON	3111.60	D338779	PARKER W CARY	3465.39
D338780	JOSHUA A FELDMAN	4386.59	D338781	TIMOTHY D FISHER	5000.36
D338782	GARRET M FURUTA	2769.41	D338783	CHRISTOPHER P HAWKINS	2002.86
D338784	SHANE S HOWEY	1347.97	D338785	PETER M HUBER	3438.68
D338786	JAYCEN R JUSTUS	1803.53	D338787	ANTHONY L KNAACK	4511.89
D338788	JOSHUA D LEE	3635.90	D338789	DANIEL J MOORE	3494.21
D338790	GRANT A NOBLE	3077.84	D338791	ERIC S NORRDIN	3819.22
D338792	ANTHONY J PAGE	5209.49	D338793	ERIC M PALOMO	3174.81
D338794	ANDREW J ROACH	3857.61	D338795	RICHARD RONSTADT	4231.99
D338796	TIMOTHY N STOWE	1937.98	D338797	ERIC THORSON	838.77
D338798	RYAN D VAN WIE	2359.91	D338799	JONATHAN C WHITE	3435.54
D338800	GREGORY D WILLIAMS	2443.92	D338801	JEREMIE E YORKE	2527.17
D338802	BRYSON T DAHLHEIMER	1831.67	D338803	LISA S GUARDI	693.25
D338804	DYLAN A NELSON	143.13	D338805	DON T NGUYEN	2061.94
D338806	PAUL J WHITTAKER	5413.97	D338807	JAMES L GABBARD	6909.34
D338808	TODD D ELGIN	9487.81	D338809	CAROLE A KANEGAE	2195.78
D338810	KRISTEN A BACKOURIS	1706.88	D338811	SHARON S BAEK	1943.94
D338812	GENA M BOWEN	1275.92	D338813	RICHARD O BURILLO	4567.03
D338814	JESENIA CAMPOS	1763.06	D338815	THOMAS R DARE	6283.88
D338816	AMIR A EL-FARRA	4379.54	D338817	HELENA ELSOUSOU	1881.59
D338818	PATRICK E GILDEA	4306.07	D338819	AI KELLY HUYNH	8516.96
D338820	REYNA ROSALES	1776.30	D338821	PEDRO R ARELLANO	3328.78
D338822	TIMOTHY R ASHBAUGH	2524.47	D338823	ALFREDO R AVALOS	2218.40
D338824	RENE BARRAZA	2986.42	D338825	RYAN S BERLETH	3899.57
D338826	SUMNER A BOGUE	1826.52	D338827	JEFFREY A BROWN	9286.79
D338828	RENZO CHUMBE	2285.29	D338829	GARY L COULTER	1369.01
D338830	NATHANIEL D COX	2295.44	D338831	CHARLIE DANIELEY III	3262.71
D338832	NICHOLAS A DE ALMEIDA LO	3569.85	D338833	KEVIN DINH	1115.03
D338834	JARED R DOYLE	1924.14	D338835	STEPHEN C ESTLOW	2636.06
D338836	HECTOR FERREIRA JR	2200.08	D338837	KARI A FLOOD	7015.36
D338838	ROBERT J GIFFORD	2741.01	D338839	JOSEPH P GROSS JR	3764.40
D338840	TROY HALLER	4044.53	D338841	WILLIAM T HOLLOWAY	2006.26
D338842	JASON A HOWARD	3412.01	D338843	KIRK P HURLEY	5840.53
D338844	MICHAEL J JENSEN	6262.80	D338845	NICKOLAS K JENSEN	2665.62
D338846	PATRICK R JULIENNE	10455.31	D338847	KRISTOFER D KELLEY	5330.34
D338848	EDWARD K KIM	2245.12	D338849	TIMOTHY P KOVACS	2336.05
D338850	MARK A LORD	3663.28	D338851	SHAYLEN L MAO	2914.98
D338852	JORGE L MAZON	2363.38	D338853	BRYAN J MEERS	3048.45
D338854	JAKE T MELIA	2981.23	D338855	JEREMY N MORSE	3191.96
D338856	MITCHEL S MOSSER	2894.05	D338857	JASON M MURO	3449.04
D338858	AARON S NELSON	3532.89	D338859	ADAM C NIKOLIC	3019.53
D338860	JASON S PERKINS	3293.25	D338861	PHILLIP H PHAM	2405.02
D338862	COREY T POLOPEK	2563.07	D338863	THOMAS S REED	2697.77
D338864	JOHN E REYNOLDS	3732.28	D338865	CHRISTIN E ROGERS	

**** PAGE TOTAL = 325335.12

D338866	AARON T SHIPLEY	1995.71	D338867	BRIAN T STROUD	3306.19
D338868	EDGAR VALENCIA	3144.83	D338869	JONATHAN B WAINWRIGHT	4205.75
D338870	ROYCE C WIMMER	4401.78	D338871	ADAM D ZWIJA	4471.37
D338872	MARCOS R ALAMILLO	2705.92	D338873	BOBBY B ANDERSON	3047.42
D338874	JOHN F BANKSON	2787.99	D338875	JOSHUA K BEHZAD	2213.78
D338876	JOHN CASACCIA II	2630.20	D338877	JUAN C CENTENO	3649.29
D338878	JEROME L CHEATHAM	2604.54	D338879	HAN J CHO	3083.32
D338880	BRIAN M CLASBY JR	3040.24	D338881	JULIO C CORTEZ	2980.45
D338882	JUAN L DELGADO JR	3362.80	D338883	MICHELLE N ESTRADA-MONSA	2668.78
D338884	GEORGE R FIGUEREDO	2124.81	D338885	MICHAEL E GERDIN	2634.61
D338886	BRIAN C GIRGENTI	3265.93	D338887	SEAN M GLEASON	3372.22
D338888	BRIAN G HATFIELD	2641.04	D338889	EFRAIN A JIMENEZ JR	2117.76
D338890	CODY M JOHNSON	2065.27	D338891	ARION J KNIGHT	3593.83
D338892	RAFAEL M LEE	498.24	D338893	ERICK LEYVA	3518.77
D338894	DEREK M LINK	3383.75	D338895	RAFAEL LOERA JR	3209.03
D338896	CHARLES H LOFFLER	3396.36	D338897	BRADLEY A LOWEN	2255.75
D338898	ROBERTO MACHUCA	2010.16	D338899	TAYLOR A MACY	2577.17
D338900	GIANLUCA F MANIACI	2111.48	D338901	MARIO MARTINEZ JR	3691.59
D338902	NATHAN D MORTON	2423.56	D338903	PATRICK W MURPHY	2076.83
D338904	PATRICK J MUSCHETTO	3380.86	D338905	JEFFREY C NGUYEN	3137.12
D338906	STEVEN TRUJILLO ORTIZ	2376.64	D338907	LUIS A PAYAN	4052.53
D338908	OMAR F PEREZ	2233.40	D338909	JOHN E RANEY	6564.16
D338910	DANIEL RODRIGUEZ	2184.49	D338911	ERIC T RUZIECKI	2825.70
D338912	SEAN M SALAZAR	2654.43	D338913	ROBERT M STEPHENSON III	4694.46
D338914	MICHAEL J VISCOMI	4787.33	D338915	JOHN J VERGLER	3313.22
D338916	PAUL W ASHBY	3648.81	D338917	RYAN V BUSTILLOS	2445.07
D338918	THOMAS A CAPPS	2938.38	D338919	MICHAEL K ELHAMI	2862.50
D338920	AUSTIN C LAVERTY	2177.29	D338921	DANNY J MIHALIK	2454.53
D338922	RON A REYES	2888.19	D338923	ROCKY F RUBALCABA	3555.41
D338924	LINO G SANTANA	3994.27	D338925	CHRISTOPHER M EARLE	3098.90
D338926	BENJAMIN M ELIZONDO	2748.89	D338927	OTTO J ESCALANTE	4894.56
D338928	PETER M KUNKEL	3343.79	D338929	NICHOLAS A LAZENBY	3366.21
D338930	LUIS F RAMIREZ	3299.19	D338931	RYAN R RICHMOND	2337.01
D338932	GAREY D STAAL	3151.21	D338933	AARON J COOPMAN	2729.96
D338934	DONALD J HUTCHINS	3756.65	D338935	JASON I JOHNSON	3449.55
D338936	RYAN M LUX	3802.16	D338937	RAUL MURILLO JR	3991.99
D338938	JOSHUA T OLIVO	3315.30	D338939	COURTNEY P ALLISON	2919.59
D338940	LISA A BELTHIUS	534.92	D338941	RANDY G CHUNG	176.73
D338942	ADAM B COUGHRAN	3.46	D338943	CHRISTOPHER C DOVEAS	484.89
D338944	DANIEL S EDWARDS	789.49	D338945	CRAIG A HERRICK	7.50
D338946	JOHN O OJEISEKHOBIA	320.95	D338947	JOSEPH D VARGAS	126.71
D338948	TRAVIS J WHITMAN	5479.16	D338949	CARL J WHITNEY	3900.20
D338950	FRANCISCO AVALOS JR	415.85	D338951	TANNER C DE PADUA	355.78
D338952	JOSEPH A GARCIA	332.49	D338953	EUN WHA LEE	366.92
D338954	JULIAN TAPIA	355.55	D338955	KENTON TRAN	368.81
D338956	CALEB I VAUGHN	315.22	D338957	GIOVANNI ACOSTA	1884.37
D338958	MARIA S ATWOOD	1915.52	D338959	KAREN D BRAME	840.07
D338960	KENNETH L CHISM	1843.83	D338961	ISAAC DAVILA	1762.78

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D338962	RUSSELL B DRISCOLL	418.67	D338963	BROC D DUDLEY	1722.84
D338964	KORY C FERRIN	3484.69	D338965	JAMES D FISCHER	582.58
D338966	VICTORIA M FOSTER	1464.23	D338967	TRAVIS J HADDEN	1722.84
D338968	KENNETH E MERRILL	503.00	D338969	DOUGLAS A PLUARD	7262.45
D338970	CHARLES W STARNES	6762.86	D338971	VINCENTE J VAICARO	4651.99
D338972	TUONG-VAN NGUYEN VU	1687.76	D338973	JASON B YETTAW	1884.37
D338974	COLE A YNIGUEZ	1653.64	D338975	WILLIAM ALLISON	3583.33
D338976	FLOR DE LIS ELIZONDO	1227.49	D338977	JOHN A FLAWS	2136.87
D338978	JASON S FULTON	2705.41	D338979	ROBERT J KIVLER	1946.18
D338980	EDUARDO C LEIVA	21491.92	D338981	RAQUEL D MATA	993.60
D338982	REBECCA S MEES	2821.98	D338983	DAVID C YOUNG	3939.04
D338984	MARIA A ALCARAZ	2024.35	D338985	CARISSA L BRUNICK	2902.64
D338986	TAMMY L CHAURAN-HAIGROV	1264.80	D338987	VERONICA FRUTOS	969.54
D338988	DAVID L GEORGE	2010.48	D338989	PINKY C HINGCO	2466.34
D338990	SHELBY KEUILIAN	2045.76	D338991	CHAD B KIM	1536.92
D338992	MICHELLE L KRESS	1730.82	D338993	ALLYSON T LE	1593.77
D338994	ANGELA LEDESMA	1838.27	D338995	MARIA C MCFARLANE	2097.11
D338996	TRINA T NGUYEN	1881.45	D338997	DEBRA J NICHOLS	2014.76
D338998	FELICIA H PEREZ	1248.16	D338999	JENNIFER V ROMBOUGH	1676.66
D339000	KIMBRA S VELLANOWETH	1929.57	D339001	SHANNON M YELENSKY	1941.45
D339002	JENNIFER A DIX	2734.93	D339003	KATHERINE M FRANCISCO	2396.31
D339004	AMANDA B GARNER	2112.60	D339005	ARCHIE GUZMAN	2089.18
D339006	ROBERT D LUX	2147.94	D339007	MELISSA MENDOZA-CAMPOS	1986.13
D339008	MICHAEL A MOSER	2255.97	D339009	BRANDY J PARK	2440.21
D339010	CRISTINA V PAYAN	2526.89	D339011	JENNIFER M RODRIGUEZ	2798.79
D339012	TANYA L SAMOFF	3419.49	D339013	SUSAN A I SEYMOUR	1598.19
D339014	NICOLE D SHORROW	2240.59	D339015	DANNY J SOSEBEE	2318.99
D339016	MARSHA D SPELLMAN	2227.13	D339017	SPENCER T TRAN	2070.37
D339018	SANTA WARDLE	944.13	D339019	CHERYL L WHITNEY	2323.27
D339020	CLAUDIA ALARCON	2810.74	D339021	RICHARD A ALVAREZ-BROWN	2649.66
D339022	EVAN S BERESFORD	2505.94	D339023	RAY E BEX	3730.78
D339024	DANIEL A CAMARA	2498.26	D339025	SCOTT A COLEMAN	2760.62
D339026	BRIAN D DALTON	2066.34	D339027	RICHARD E DESBIENS	1670.81
D339028	JAMES D FRANKS	8053.67	D339029	PETE GARCIA	2023.50
D339030	STEVEN H HEINE	1583.90	D339031	JOSE D HERRERA	3043.33
D339032	THI A HUYNH	2647.28	D339033	GERALD F JORDAN	3471.70
D339034	JOSEPH L KOLANO	2215.24	D339035	LEA K KOVACS	2697.02
D339036	DAVID LOPEZ	3115.35	D339037	STEVEN W LUKAS	1502.05
D339038	MATTHEW P MARCHAND	3850.66	D339039	SINDY RAMIREZ OROZCO	2370.88
D339040	TERRA M RAMIREZ	2039.71	D339041	CHRISTOPHER M SHELGREEN	7242.27
D339042	PAUL M TESSIER	3506.51	D339043	DENNIS WARDLE	2658.39
D339044	RONALD A DOSCHER	1137.22	D339045	ERIC A QUINTERO	2366.07
D339046	MARY C CERDA	1922.86	D339047	BRANDI M HART	577.56
D339048	LIANE Y KWAN	2812.15	D339049	JANY H LEE	3375.73
D339050	SHERRILL A MEAD	2168.86	D339051	STEPHANIE E RICHARDS	1662.72
D339052	CAITLYN M STEPHENSON	1735.63	D339053	LAURA J STOVER	4799.41
D339054	SANDRA L VERA	2712.61	D339055	ANNA L GOLD	1654.17
D339056	KATRENA J SCHULZE	380.64	D339057	MATTHEW T SWANSON	1307.85

**** PAGE TOTAL = 249779.79

D339058	ANTHONY VALENZUELA	1347.80	D339059	CANDY G WILDER	1928.97
D339060	STEVEN F ANDREWS	1278.09	D339061	TERENCE S CHANG	3941.84
D339062	VERNA L ESPINOZA	1770.83	D339063	CESAR GALLO	2390.28
D339064	ERNIE E HINGCO	1650.33	D339065	GEOFFREY A KLOESS	2578.72
D339066	RACHOT MORAGRAAN	3423.52	D339067	NOEL J PROFFITT	3099.80
D339068	ANAND V RAO	7755.15	D339069	JOSEPH M SCHWARTZ	2104.62
D339070	ROD T VICTORIA	2294.28	D339071	TERREL KEITH WINSTON	3433.96
D339072	POLICE ASSN	14069.11	D339073	GG FIRE FIGHTERS 2005	20019.27
D339074	SO CAL CU	69403.33	D339075	SOUTHLAND CU	4691.94
W2522	GREAT WEST LIFE 457 #340	103733.72	W2523	GREAT WEST LIFE OBRA#340	2479.18
W2524	INTERNAL REVENUE SERVICE	351306.44	W2525	EMPLOYMENT DEVELOPMENT D	114325.39

*** PAGE TOTAL = 719026.57

TOTAL CHECK PAYMENTS	25	41,503.61
TOTAL DIRECT DEPOSITS	665	1,722,328.70
TOTAL WIRE PAYMENTS	4	571,844.73
GRAND TOTAL PAYMENTS	2,335,677.04

Checks #182845 thru #182869, and Direct Deposits #D338411 thru #D339075, and wire #W2522 thru #W2525 presented in the Payroll Register submitted to the Garden Grove City Council 13 NOV 2018, have been audited for accuracy and funds are available for payment thereof.

Andro Segura
FINANCE DIRECTOR *Bm*

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644619	15915 LA FORGE ST WHITTIER LLC	RENT SUBSIDY	2,555.00 *
644620	2555 WEST WINSTON ROAD, LP PEBBLE COVE APARTMENTS	RENT SUBSIDY	1,062.00 *
644621	4MD MANAGEMENT, LLC	RENT SUBSIDY	2,120.00 *
644622	8572 STANFORD, LLC	RENT SUBSIDY	839.00 *
644623	ADAMS, WILLIAM	RENT SUBSIDY	1,053.00 *
644624	ADVANCED GROUP 01-75, A CA LTD	RENT SUBSIDY	1,834.00 *
644625	ADVANTAGE PROPERTY MANAGEMENT	RENT SUBSIDY	689.00 *
644626	ALISO VIEJO 621, LP	RENT SUBSIDY	1,148.00 *
644627	ALPINE APTS	RENT SUBSIDY	5,187.00 *
644628	AMCAL OCEANA FUND, LP OCEANA APARTMENTS	RENT SUBSIDY	3,008.00 *
644629	ANAHEIM REVITALIZATION II PART	RENT SUBSIDY	809.00 *
644630	ANAHEIM REVITALIZATION PARTNERS LP	RENT SUBSIDY	1,621.00 *
644631	AYERS, MARILISA BRADFORD	RENT SUBSIDY	855.00 *
644632	BAHIA VILLAGE MOBILEHOME PARK	RENT SUBSIDY	1,361.00 *
644633	BUI JR, RICHARD	RENT SUBSIDY	3,556.00 *
644634	BUI JR, RICHARD	RENT SUBSIDY	465.00 *
644635	BUI, DANIEL D.	RENT SUBSIDY	1,589.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644636	BUI, JIMMY QUOC	RENT SUBSIDY	3,703.00 *
644637	BUI, LAI	RENT SUBSIDY	1,032.00 *
644638	BUI, LAN HUYNH NGOC	RENT SUBSIDY	881.00 *
644639	BUI, MINH Q	RENT SUBSIDY	2,419.00 *
644640	BUI, PHAT	RENT SUBSIDY	1,466.00 *
644641	BUI, SON MINH	RENT SUBSIDY	1,134.00 *
644642	BUI, SON VAN	RENT SUBSIDY	1,529.00 *
644643	BUI, TINH TIEN	RENT SUBSIDY	238.00 *
644644	CALKINS, RONALD	RENT SUBSIDY	1,134.00 *
644645	CHAMBERLAIN, DAVID T.	RENT SUBSIDY	1,309.00 *
644646	CHANTECLAIR APTS	RENT SUBSIDY	995.00 *
644647	CHAUK PAN CHIN	RENT SUBSIDY	934.00 *
644648	CHEN, DAVID	RENT SUBSIDY	953.00 *
644649	CHOI, JOON	RENT SUBSIDY	2,522.00 *
644650	CHRISTMAN, ROBERT	RENT SUBSIDY	2,474.00 *
644651	CHU, MEI-LING	RENT SUBSIDY	1,116.00 *
644652	CLARY, KIM	RENT SUBSIDY	680.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644653	CONCEPCION, RODRIGO	RENT SUBSIDY	927.00 *
644654	CONCORD MGMT LLC	RENT SUBSIDY	701.00 *
644655	COY, CHRISTINE OR FREEMAN, CYNTHIA	RENT SUBSIDY	1,113.00 *
644656	CRESTWOOD ON 7, LLC	RENT SUBSIDY	3,144.00 *
644657	CROCKETT, JACK	RENT SUBSIDY	3,833.00 *
644658	D1 SENIOR IRVINE HOUSING PARTNERS, LP	RENT SUBSIDY	1,272.00 *
644659	DAISY VI ASSOCIATES LTD	RENT SUBSIDY	5,303.00 *
644660	DANG,STACY HOA TUOI	RENT SUBSIDY	1,597.00 *
644661	DIEP, HOI TUAN	RENT SUBSIDY	1,277.00 *
644662	DINH, HAI	RENT SUBSIDY	1,228.00 *
644663	DO, DOMINIC HAU	RENT SUBSIDY	2,135.00 *
644664	DO, KIEN TRONG	RENT SUBSIDY	1,885.00 *
644665	DO, MINH TAM	RENT SUBSIDY	1,663.00 *
644666	DO, THUAN	RENT SUBSIDY	975.00 *
644667	DO, TIM	RENT SUBSIDY	1,833.00 *
644668	DOAN, DINH T	RENT SUBSIDY	1,229.00 *
644669	DOAN, HUY	RENT SUBSIDY	1,275.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644670	DONNER, HELMUT	RENT SUBSIDY	2,128.00 *
644671	DUONG, LAN	RENT SUBSIDY	1,308.00 *
644672	DUONG, CHI THI	RENT SUBSIDY	1,548.00 *
644673	EASTWIND PROPERTIES, LLC	RENT SUBSIDY	2,278.00 *
644674	EL CAMINO LU, LLC	RENT SUBSIDY	1,205.00 *
644675	EL PUEBLO APTS	RENT SUBSIDY	271.00 *
644676	ELDEN EAST APARTMENTS	RENT SUBSIDY	707.00 *
644677	EMERALD GARDENS APT	RENT SUBSIDY	1,253.00 *
644678	EUCLID PARK APTS	RENT SUBSIDY	1,221.00 *
644679	FIELDS, FLOYD H	RENT SUBSIDY	1,385.00 *
644680	FULLWOOD, DALE A	RENT SUBSIDY	581.00 *
644681	GARCIA, ALBINO	RENT SUBSIDY	2,384.00 *
644682	GARDEN GROVE HOUSING AUTHORITY-ESCROW ACCT	HAP-ESCROW	11,354.00 *
644683	GARDEN TERRACE MHC, LLC	RENT SUBSIDY	2,652.00 *
644684	GEORGIAN APTS	RENT SUBSIDY	987.00 *
644685	GIA VU, INC	RENT SUBSIDY	1,424.00 *
644686	GREEN LOTUS GROUP, LLC	RENT SUBSIDY	927.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644688	GROVE PARK LLC	RENT SUBSIDY	3,982.00 *
644689	HA, MANH MINH	RENT SUBSIDY	937.00 *
644690	HA, TRAN D	RENT SUBSIDY	2,358.00 *
644691	HAN, LINDA	RENT SUBSIDY	1,757.00 *
644692	HANSEN, RICHARD D	RENT SUBSIDY	1,250.00 *
644693	HARA, KULJIT	RENT SUBSIDY	874.00 *
644694	HARA, STEVE	RENT SUBSIDY	3,892.00 *
644695	HAUPT PROPERTIES LLC	RENT SUBSIDY	741.00 *
644696	HERITAGE VILLAGE	RENT SUBSIDY	1,050.00 *
644697	HIROMOTO, JANE	RENT SUBSIDY	1,514.00 *
644698	HO, THOMAS P	RENT SUBSIDY	1,015.00 *
644699	HOANG, LIEN	RENT SUBSIDY	923.00 *
644700	HOFFMAN, NICK	RENT SUBSIDY	749.00 *
644701	HUYNH, NATALIE N	RENT SUBSIDY	2,056.00 *
644702	HUYNH, TONY	RENT SUBSIDY	1,111.00 *
644703	HUYNH, NGHIA TRUNG	RENT SUBSIDY	1,649.00 *
644704	HUYNH, TRANG	RENT SUBSIDY	2,994.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644705	JEANNE JURADO TRUSTEE	RENT SUBSIDY	1,022.00 *
644706	JOHNSON, LINDA	RENT SUBSIDY	2,243.00 *
644707	JOMARC PROPERTIES LTD		7,330.00 *
644708	JOSEPH & KIM CORP.	RENT SUBSIDY	957.00 *
644709	KDF HERMOSA LP	RENT SUBSIDY	3,852.00 *
644710	KDF MALABAR LP	RENT SUBSIDY	31,699.00 *
644711	KDF SEA WIND LP	RENT SUBSIDY	1,049.00 *
644712	KINGMAN GARDENS CORPORATION	RENT SUBSIDY	1,258.00 *
644713	KLEIN, MARTIN	RENT SUBSIDY	750.00 *
644714	KOLSY, M I	RENT SUBSIDY	1,115.00 *
644715	KOTLYAR, ALISA	RENT SUBSIDY	1,057.00 *
644716	KUNZMAN, WILLIAM	RENT SUBSIDY	1,272.00 *
644717	LA PALMA APTS L.P.	RENT SUBSIDY	990.00 *
644718	LAI, KINH	RENT SUBSIDY	1,079.00 *
644719	LAM, CAM THI T	RENT SUBSIDY	570.00 *
644720	LAM, HUNG	RENT SUBSIDY	1,872.00 *
644721	LAS PALMAS APTS	RENT SUBSIDY	1,333.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644722	LE FAMILY TRUST	RENT SUBSIDY	2,132.00 *
644723	LE, DON	RENT SUBSIDY	573.00 *
644724	LE, DONALD	RENT SUBSIDY	947.00 *
644725	LE, HUY	RENT SUBSIDY	1,866.00 *
644726	LE, NGHIA V	RENT SUBSIDY	1,203.00 *
644727	LE, TRACEY	RENT SUBSIDY	1,093.00 *
644728	LE, VIET Q.	RENT SUBSIDY	1,086.00 *
644729	LE, YENNNHI	RENT SUBSIDY	1,899.00 *
644730	LE, BAO GIA	RENT SUBSIDY	2,146.00 *
644731	LE, KIM Q	RENT SUBSIDY	1,140.00 *
644732	LE-MUNZER, HOABINH	RENT SUBSIDY	838.00 *
644733	LOS CABALLEROS REAL ESTATE & FS	RENT SUBSIDY	1,219.00 *
644734	LY, ANDY	RENT SUBSIDY	4,066.00 *
644735	LY, THANH	RENT SUBSIDY	1,788.00 *
644736	MACDONALD, WILLIAM T	RENT SUBSIDY	2,046.00 *
644737	MAGIC LAMP MOBILE HOME PARK	RENT SUBSIDY	1,131.00 *
644738	MAGNOLIA PLAZA	RENT SUBSIDY	1,090.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644739	MAH, LARRY	RENT SUBSIDY	702.00 *
644740	MAI-NGUYEN, HANH T	RENT SUBSIDY	1,134.00 *
644741	MAMMEN, TERRY	RENT SUBSIDY	4,017.00 *
644742	MANNIL, SUPUNNEE	RENT SUBSIDY	992.00 *
644743	MARQUIS APTS, LLC	RENT SUBSIDY	1,829.00 *
644744	MCCOWN, A R	RENT SUBSIDY	1,648.00 *
644745	MIDWAY INTEREST LP	RENT SUBSIDY	2,047.00 *
644746	MIYAMOTO, JEAN	RENT SUBSIDY	376.00 *
644747	MORALES, BACH	RENT SUBSIDY	1,892.00 *
644748	NAGHIBI, ALI	RENT SUBSIDY	1,477.00 *
644749	NEWPORT SR. VILLAGE Atten: OFFICE	RENT SUBSIDY	902.00 *
644750	NGO, ANDREW	RENT SUBSIDY	1,333.00 *
644751	NGO, KIM	RENT SUBSIDY	882.00 *
644752	NGO, MARY	RENT SUBSIDY	4,654.00 *
644753	NGO, HOA KIM	RENT SUBSIDY	1,467.00 *
644754	NGUYEN, ANDREA	RENT SUBSIDY	962.00 *
644755	NGUYEN, ANTHONY	RENT SUBSIDY	1,126.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644756	NGUYEN, BACH THI	RENT SUBSIDY	1,079.00 *
644757	NGUYEN, BICHLE T	RENT SUBSIDY	4,053.00 *
644758	NGUYEN, BRYAN	RENT SUBSIDY	2,032.00 *
644759	NGUYEN, CHARLIE	RENT SUBSIDY	1,360.00 *
644760	NGUYEN, CHRISTINE	RENT SUBSIDY	1,799.00 *
644761	NGUYEN, D DUY MD	RENT SUBSIDY	950.00 *
644762	NGUYEN, FRANK M	RENT SUBSIDY	1,642.00 *
644763	NGUYEN, HANG	RENT SUBSIDY	1,717.00 *
644764	NGUYEN, HOA THI	RENT SUBSIDY	602.00 *
644765	NGUYEN, HOC VAN	RENT SUBSIDY	1,585.00 *
644766	NGUYEN, HUNG	RENT SUBSIDY	968.00 *
644767	NGUYEN, JULIE	RENT SUBSIDY	1,501.00 *
644768	NGUYEN, JULIE MAI	RENT SUBSIDY	1,630.00 *
644769	NGUYEN, KHANH DANG	RENT SUBSIDY	780.00 *
644770	NGUYEN, LE THUY	RENT SUBSIDY	1,242.00 *
644771	NGUYEN, LINDA MAI	RENT SUBSIDY	787.00 *
644772	NGUYEN, LOAN THANH	RENT SUBSIDY	1,011.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644773	NGUYEN, MAI	RENT SUBSIDY	1,412.00 *
644774	NGUYEN, NICOLE U	RENT SUBSIDY	1,429.00 *
644775	NGUYEN, QUANG M	RENT SUBSIDY	1,103.00 *
644776	NGUYEN, STEVE T	RENT SUBSIDY	2,906.00 *
644777	NGUYEN, STEVEN	RENT SUBSIDY	948.00 *
644778	NGUYEN, STEVEN	RENT SUBSIDY	3,488.00 *
644779	NGUYEN, TAM N	RENT SUBSIDY	826.00 *
644780	NGUYEN, THANH VAN	RENT SUBSIDY	2,880.00 *
644781	NGUYEN, THIEN THI	RENT SUBSIDY	1,200.00 *
644782	NGUYEN, THU-ANH	RENT SUBSIDY	1,537.00 *
644783	NGUYEN, THUYHUONG THI	RENT SUBSIDY	1,038.00 *
644784	NGUYEN, TRANG	RENT SUBSIDY	2,001.00 *
644785	NGUYEN, TUYET MAI	RENT SUBSIDY	1,148.00 *
644786	NGUYEN, VINH K	RENT SUBSIDY	1,276.00 *
644787	NGUYEN, HUNG C.	RENT SUBSIDY	1,269.00 *
644788	NGUYEN, NICOLE UYEN	RENT SUBSIDY	641.00 *
644789	NGUYEN, PAULINE KIMPHUNG	RENT SUBSIDY	1,063.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644790	NGUYEN, SHERRY LIEU	RENT SUBSIDY	1,811.00 *
644791	NGUYEN, TON SANH	RENT SUBSIDY	1,036.00 *
644792	NGUYEN, TRACY	RENT SUBSIDY	1,462.00 *
644793	NGUYEN-TU, THUY-TIEN	RENT SUBSIDY	2,094.00 *
644794	NNT PROPERTIES LLC	RENT SUBSIDY	1,666.00 *
644795	NORTHWOOD PLACE	RENT SUBSIDY	3,257.00 *
644796	PALM GARDEN APARTMENTS	RENT SUBSIDY	976.00 *
644797	PALMA VISTA APTS, LLC	RENT SUBSIDY	1,185.00 *
644798	PARCIES INVESTMENT	RENT SUBSIDY	1,448.00 *
644799	PARK, JIN	RENT SUBSIDY	1,298.00 *
644800	PARK, CHONG PIL	RENT SUBSIDY	1,086.00 *
644801	PATTUMMADITH, SUWAPANG	RENT SUBSIDY	1,141.00 *
644802	PAVILION PARK SENIOR 1 HOUSING PARTNERS, LP	RENT SUBSIDY	2,675.00 *
644803	PHAM, ANH THI	RENT SUBSIDY	1,048.00 *
644804	PHAM, DAVID DUNG	RENT SUBSIDY	1,225.00 *
644805	PHAM, QUYEN	RENT SUBSIDY	799.00 *
644806	PHAM, TUNG	RENT SUBSIDY	1,196.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644807	PHAM, VAN THI	RENT SUBSIDY	1,230.00 *
644808	PHAM, LOAN ANH THI	RENT SUBSIDY	1,275.00 *
644809	PHAN, VAN KHANH	RENT SUBSIDY	1,091.00 *
644810	PHAN, VIVIAN	RENT SUBSIDY	983.00 *
644811	PINEMEADOWS APARTMENTS ATTN: LEASING OFFICE	RENT SUBSIDY	2,255.00 *
644812	PLAZA WOODS, LLC	RENT SUBSIDY	2,318.00 *
644813	PNB GREEN EXPANSION MGMT, LLC	RENT SUBSIDY	1,137.00 *
644814	PORTOLA IRVINE, LP ANTON PORTOLA APARTMENTS	RENT SUBSIDY	1,333.00 *
644815	QUINN, GARY L	RENT SUBSIDY	769.00 *
644816	RANCHO ALISAL	RENT SUBSIDY	1,439.00 *
644817	RATANJEE, D M	RENT SUBSIDY	893.00 *
644818	RAYMOND AND LYNN RUAIS	RENT SUBSIDY	1,197.00 *
644819	ROCEL PROPERTIES MGMT INC	RENT SUBSIDY	1,110.00 *
644820	S.E. AMSTER	RENT SUBSIDY	1,059.00 *
644821	SALSOL PROPERTIES, LLC	RENT SUBSIDY	1,598.00 *
644822	SAN MARCO APTS	RENT SUBSIDY	1,156.00 *
644823	SAN MARINO VILLAS APTS	RENT SUBSIDY	940.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644824	SCHWERMANN, CELESTE	RENT SUBSIDY	1,389.00 *
644825	SHERBOURNE PLUS, LLC	RENT SUBSIDY	771.00 *
644826	SILLO NORTHEAST, LLC	RENT SUBSIDY	1,920.00 *
644829	TA, CATHY	RENT SUBSIDY	1,466.00 *
644830	TERESINA APARTMENTS	RENT SUBSIDY	1,080.00 *
644831	THE KNOLLS	RENT SUBSIDY	370.00 *
644832	THE OVERLOOK	RENT SUBSIDY	1,000.00 *
644833	THOMSON EQUITIES	RENT SUBSIDY	947.00 *
644834	THOMSON EQUITIES	RENT SUBSIDY	2,854.00 *
644835	TON, VINH THAT	RENT SUBSIDY	1,701.00 *
644836	TRAN, EDWARD T	RENT SUBSIDY	924.00 *
644837	TRAN, HANG	RENT SUBSIDY	1,210.00 *
644838	TRAN, JOSEPH QUANG	RENT SUBSIDY	748.00 *
644839	TRAN, LUCIA THUY	RENT SUBSIDY	890.00 *
644840	TRAN, THERESA T	RENT SUBSIDY	732.00 *
644841	TRAN, TIEN	RENT SUBSIDY	661.00 *
644842	TRAN, VAN	RENT SUBSIDY	767.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644843	TRAN, VICTORIA	RENT SUBSIDY	2,280.00 *
644844	TRAN, TUAN HUY	RENT SUBSIDY	2,109.00 *
644845	TRAN-NGUYEN, LIEN KIM	RENT SUBSIDY	965.00 *
644846	TRAVIS, BILLY V	RENT SUBSIDY	1,587.00 *
644847	TRG FULLERTON AFFORDABLE LP / VENTANA APARTMENTS	RENT SUBSIDY	617.00 *
644848	TRINH, THANH-MAI	RENT SUBSIDY	1,000.00 *
644849	TRINH, TRANG N	RENT SUBSIDY	892.00 *
644850	TRUONG, BAY LE	RENT SUBSIDY	1,132.00 *
644851	TRUONG, THUAN BICH	RENT SUBSIDY	1,000.00 *
644852	TRUONG, THUAN BICH	RENT SUBSIDY	3,027.00 *
644853	TRUONG, SON BICH	RENT SUBSIDY	1,330.00 *
644856	TURI, ANGELO S	RENT SUBSIDY	2,353.00 *
644857	VAN, RONALD	RENT SUBSIDY	2,765.00 *
644858	VILLA BARCELONA APTS	RENT SUBSIDY	1,161.00 *
644859	VILLA CAPRI ESTATES	RENT SUBSIDY	711.00 *
644860	VINH, THUA	RENT SUBSIDY	234.00 *
644861	VINTAGE FLAGSHIP, LLC	RENT SUBSIDY	1,280.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644862	VISTA DEL SOL APARTMENTS	RENT SUBSIDY	1,221.00 *
644863	VISTA DEL SOL APTS	RENT SUBSIDY	1,076.00 *
644864	VO, KHANH MAI	RENT SUBSIDY	5,786.00 *
644865	VO, KIMCHI	RENT SUBSIDY	1,552.00 *
644866	VO, NAM T	RENT SUBSIDY	579.00 *
644867	VO, TIN TRUNG	RENT SUBSIDY	1,093.00 *
644868	VOLE, TINA NGA	RENT SUBSIDY	1,805.00 *
644869	VPM MANAGEMENT	RENT SUBSIDY	953.00 *
644870	VU, KRYSTINA	RENT SUBSIDY	1,549.00 *
644871	VU, THAI	RENT SUBSIDY	1,428.00 *
644872	VU, DANNY	RENT SUBSIDY	657.00 *
644873	WALDEN APTS	RENT SUBSIDY	4,202.00 *
644874	WEST, NEIL E	RENT SUBSIDY	1,036.00 *
644875	WINDSOR-DAWSON LP	RENT SUBSIDY	4,956.00 *
644876	WINDWOOD KNOLL APARTMENTS	RENT SUBSIDY	2,592.00 *
644877	WONG, DAVID	RENT SUBSIDY	1,242.00 *
644878	WOODBURY SQUARE	RENT SUBSIDY	1,379.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644879	YIANG, VINCE	RENT SUBSIDY	1,140.00 *
644880	ZHAO, GEORGE	RENT SUBSIDY	971.00 *
W644618	13251 NEWLAND LLC	RENT SUBSIDY	6,713.00 *
W644618	12911 GALWAY ST, LLC	RENT SUBSIDY	2,451.00 *
W644619	19822 BROOKHURST, LLC	RENT SUBSIDY	2,307.00 *
W644619	19TH STREET AFFORDABLE LP	RENT SUBSIDY	901.00 *
W644621	7632 21ST ST LP WESTMINSTER SENIOR APTS	RENT SUBSIDY	3,268.00 *
W644621	8080 BEVER PLACE-NEGBA LLC	RENT SUBSIDY	1,250.00 *
W644622	ABCO CROWN VILLA,LTD	RENT SUBSIDY	1,731.00 *
W644622	ACACIAN APTS	RENT SUBSIDY	30,771.00 *
W644622	ACT EQUITIES, LLC	RENT SUBSIDY	2,167.00 *
W644622	ACACIA VILLAGE	RENT SUBSIDY	17,002.00 *
W644623	ADRIATIC APTS	RENT SUBSIDY	889.00 *
W644625	ALFRED P VU & JULIE NGA HO, LLC	RENT SUBSIDY	3,261.00 *
W644625	ALIBULLA, REHANA	RENT SUBSIDY	1,936.00 *
W644625	AEGEAN APARTMENTS	RENT SUBSIDY	5,169.00 *
W644626	ALLARD APARTMENT, LLC	RENT SUBSIDY	3,210.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644626	ALLEN, LYNN KATHLEEN	RENT SUBSIDY	754.00 *
W644627	ALTAMIRANO, CHIN MEI CHU	RENT SUBSIDY	1,180.00 *
W644627	ALTEZA, INC	RENT SUBSIDY	2,422.00 *
W644628	AMERICAN FAMILY HOUSING	RENT SUBSIDY	1,803.00 *
W644630	ANAHEIM SUNSET PLAZA APTS	RENT SUBSIDY	4,938.00 *
W644630	AOU, CHUNG NAN	RENT SUBSIDY	466.00 *
W644630	ARBOR VILLAS, LLC	RENT SUBSIDY	1,350.00 *
W644630	ARJON, TIMOTEO	RENT SUBSIDY	2,094.00 *
W644630	ATTIA, EIDA A	RENT SUBSIDY	1,533.00 *
W644630	AUDUONG, PAUL	RENT SUBSIDY	1,016.00 *
W644630	AUGUSTA GROUP INVESTMENTS INC	RENT SUBSIDY	1,266.00 *
W644630	ARROYO DEVELOPMENT PARTNERS, LL	RENT SUBSIDY	870.00 *
W644631	BACH & JASON NGUYEN INVESTMENT LLC	RENT SUBSIDY	1,143.00 *
W644631	BACH, PHAN	RENT SUBSIDY	909.00 *
W644631	AYNEM INVESTMENTS, LP	RENT SUBSIDY	15,062.00 *
W644632	BANH, HA	RENT SUBSIDY	1,212.00 *
W644632	BARRY SAYWITZ PROP TWO, LP	RENT SUBSIDY	6,542.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644632	BEHRENS PROPERTIES, LLC	RENT SUBSIDY	897.00 *
W644632	BELAGE PRESERVATION, LP	RENT SUBSIDY	634.00 *
W644632	BERTRAN, JAIME OR MAGALI	RENT SUBSIDY	1,198.00 *
W644632	BHALANI, ANIL	RENT SUBSIDY	1,065.00 *
W644632	BHATT, N C	RENT SUBSIDY	2,601.00 *
W644632	BOTHWICK, KELLY	RENT SUBSIDY	1,016.00 *
W644632	BOUTROS, ADEL A	RENT SUBSIDY	1,921.00 *
W644632	BOWEN PROPERTY, LLC	RENT SUBSIDY	1,144.00 *
W644632	BOZARJIAN, MAI	RENT SUBSIDY	24,571.00 *
W644632	BRACHA, SHAY	RENT SUBSIDY	1,526.00 *
W644632	BRE PARAGON MF INVESTMENT LP	RENT SUBSIDY	3,405.00 *
W644632	BRIAR CREST / ROSE CREST	RENT SUBSIDY	3,098.00 *
W644632	BROWN, SHARON OR NORMAN	RENT SUBSIDY	2,766.00 *
W644632	BUENA PARK SUNRISE APTS LP	RENT SUBSIDY	993.00 *
W644632	BEACH CREEK APARTMENTS	RENT SUBSIDY	1,230.00 *
W644632	BERTINA PANG LOH CHANG	RENT SUBSIDY	903.00 *
W644632	BAKER RANCH AFFORDABLE LP	RENT SUBSIDY	2,332.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644634	BUI, BACH	RENT SUBSIDY	944.00 *
W644635	BUI, DUNG	RENT SUBSIDY	1,799.00 *
W644635	BUI, HOA T.	RENT SUBSIDY	1,114.00 *
W644636	BUI, KIMBERLY	RENT SUBSIDY	2,175.00 *
W644638	BUI, LONG	RENT SUBSIDY	2,480.00 *
W644639	BUI, MONICA	RENT SUBSIDY	3,097.00 *
W644639	BUI, NGA HUYNH	RENT SUBSIDY	997.00 *
W644642	BUI, TAM THI	RENT SUBSIDY	1,330.00 *
W644642	BUI, THUAN	RENT SUBSIDY	1,577.00 *
W644643	BUI, TRIET THO-MINH	RENT SUBSIDY	1,639.00 *
W644643	C.S.T. CAPITAL LLC	RENT SUBSIDY	1,492.00 *
W644643	CAI-NGUYEN, THU T	RENT SUBSIDY	1,293.00 *
W644643	CALA GRASIO APTS	RENT SUBSIDY	3,415.00 *
W644643	BURLEY, DAVID M	RENT SUBSIDY	1,257.00 *
W644644	CAMBRIDGE HEIGHTS, LP	RENT SUBSIDY	935.00 *
W644644	CANNON, WARREN	RENT SUBSIDY	1,087.00 *
W644644	CAO, MYTRANG	RENT SUBSIDY	694.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644644	CAO, PHUOC GIA	RENT SUBSIDY	890.00 *
W644644	CAO, XUAN	RENT SUBSIDY	967.00 *
W644644	CASCADE TERRACE APARTMENTS	RENT SUBSIDY	3,108.00 *
W644644	CDN INVESTMENTS, INC	RENT SUBSIDY	2,100.00 *
W644644	CASA MADRID	RENT SUBSIDY	5,131.00 *
W644645	CHAN, KOU LEAN	RENT SUBSIDY	966.00 *
W644645	CHAN, TIFFANNIE L.	RENT SUBSIDY	553.00 *
W644645	CHAN, MIN OR TRAN, CHIEN	RENT SUBSIDY	2,196.00 *
W644645	CHANG, EVELYN	RENT SUBSIDY	2,366.00 *
W644645	CHANG, SHERRI	RENT SUBSIDY	2,301.00 *
W644645	CHANG, WARREN	RENT SUBSIDY	942.00 *
W644646	CHATHAM VILLAGE APTS	RENT SUBSIDY	5,762.00 *
W644646	CHAU, ALICE	RENT SUBSIDY	2,087.00 *
W644646	CHARLESTON GARDENS, LLC	RENT SUBSIDY	1,154.00 *
W644647	CHELSEA COURT APTS	RENT SUBSIDY	1,210.00 *
W644647	CHEN, DENNIS KYINSAN	RENT SUBSIDY	1,479.00 *
W644647	CHEN, SHIAO-YUNG	RENT SUBSIDY	4,855.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644647	CHEN, T C	RENT SUBSIDY	29,827.00 *
W644648	CHERRY WEST PROPERTIES	RENT SUBSIDY	1,226.00 *
W644648	CHEUNG,STEPHEN	RENT SUBSIDY	2,698.00 *
W644648	CHEY, PAUL M	RENT SUBSIDY	1,906.00 *
W644648	CHIANG, LI-YONG	RENT SUBSIDY	1,462.00 *
W644649	CHONG,DON J G	RENT SUBSIDY	4,847.00 *
W644651	CHUN, JOHN	RENT SUBSIDY	954.00 *
W644651	CINCO TRAN, LLC	RENT SUBSIDY	1,297.00 *
W644651	CHUNG, KYU B	RENT SUBSIDY	4,226.00 *
W644652	CLIFTON, KATHLEEN P	RENT SUBSIDY	1,042.00 *
W644652	COLACION, KATHY D	RENT SUBSIDY	740.00 *
W644652	COMMUNITY GARDENS PARTNERS LP	RENT SUBSIDY	1,982.00 *
W644652	CONCEPCION, NORMA S	RENT SUBSIDY	1,135.00 *
W644652	CO, PONCH	RENT SUBSIDY	897.00 *
W644654	CONNOR PINES LLC	RENT SUBSIDY	10,555.00 *
W644654	CONTINENTAL GARDENS APTS	RENT SUBSIDY	12,719.00 *
W644654	COURTYARD VILLAS	RENT SUBSIDY	9,303.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644654	CORNER CAPITAL INVESTMENTS	RENT SUBSIDY	735.00 *
W644657	CRUZAT, KERILYN	RENT SUBSIDY	931.00 *
W644657	CUNG, KHANH	RENT SUBSIDY	2,674.00 *
W644657	CURTIS FAMILY TRUST	RENT SUBSIDY	1,574.00 *
W644658	DAC, NGHIA HO OR PHAN VE TU	RENT SUBSIDY	3,174.00 *
W644658	DAI, HUONG NGOC	RENT SUBSIDY	723.00 *
W644659	DAM, BINH DINH	RENT SUBSIDY	1,188.00 *
W644659	DANG, ANNIE	RENT SUBSIDY	459.00 *
W644659	DANG, CHINH VAN	RENT SUBSIDY	1,035.00 *
W644659	DANG, MIKE M	RENT SUBSIDY	1,558.00 *
W644659	DANG, DAVID	RENT SUBSIDY	937.00 *
W644660	DANG, THANH-THUY THI	RENT SUBSIDY	900.00 *
W644660	DAO, JOSEPH N	RENT SUBSIDY	1,088.00 *
W644660	DAO, MINH	RENT SUBSIDY	864.00 *
W644660	DAO, NELSON NGUYEN	RENT SUBSIDY	2,920.00 *
W644660	DAO, TRU	RENT SUBSIDY	3,679.00 *
W644660	DAO, TU VAN	RENT SUBSIDY	1,993.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644660	DAO, NGOC-THUY	RENT SUBSIDY	1,077.00 *
W644660	DAO-PHAM, LOC THI OR PHAM, LUONG-NGUYEN	RENT SUBSIDY	2,093.00 *
W644660	DAVIS, SON OR MICHELLE	RENT SUBSIDY	805.00 *
W644660	DE ANZA PLAZA APTS II	RENT SUBSIDY	2,075.00 *
W644660	DE MIRANDA MANAGEMENT	RENT SUBSIDY	1,035.00 *
W644660	DEWYER, CLARA J.	RENT SUBSIDY	1,109.00 *
W644660	DIAZ, FRANK T	RENT SUBSIDY	1,260.00 *
W644660	DDA LLC	RENT SUBSIDY	1,218.00 *
W644660	DEERING II FAMILY L.P.	RENT SUBSIDY	983.00 *
W644661	DINH, CHINH	RENT SUBSIDY	1,732.00 *
W644662	DINH, HANH	RENT SUBSIDY	1,803.00 *
W644662	DINH, JOSEPH	RENT SUBSIDY	1,340.00 *
W644662	DINH, KATHLEEN	RENT SUBSIDY	955.00 *
W644662	DINH, KATHY	RENT SUBSIDY	4,045.00 *
W644662	DINH, KIM	RENT SUBSIDY	956.00 *
W644662	DINH, LAN THAI	RENT SUBSIDY	2,354.00 *
W644662	DINH, LONG T	RENT SUBSIDY	868.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644662	DINH, NHU Y	RENT SUBSIDY	1,018.00 *
W644662	DINH, THU V.	RENT SUBSIDY	1,194.00 *
W644662	DINH, TUAN	RENT SUBSIDY	2,148.00 *
W644662	DINH, Y NHA	RENT SUBSIDY	2,314.00 *
W644662	DINH, THANH	RENT SUBSIDY	1,487.00 *
W644662	DNK PROPERTY LLC	RENT SUBSIDY	14,433.00 *
W644662	DO, BRANDON BINH	RENT SUBSIDY	1,900.00 *
W644663	DO, JONATHAN	RENT SUBSIDY	1,400.00 *
W644663	DO, KENNETH	RENT SUBSIDY	1,865.00 *
W644664	DO, MINH C.	RENT SUBSIDY	3,234.00 *
W644665	DO, MY-PHUONG	RENT SUBSIDY	1,180.00 *
W644665	DO, NANCY	RENT SUBSIDY	891.00 *
W644666	DO, THUY THI	RENT SUBSIDY	770.00 *
W644667	DO, TINA	RENT SUBSIDY	4,554.00 *
W644667	DO, XUYEN THI	RENT SUBSIDY	948.00 *
W644668	DOAN, HARRY	RENT SUBSIDY	612.00 *
W644668	DOAN, HOAI T	RENT SUBSIDY	1,583.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644668	DOAN, HUY	RENT SUBSIDY	1,662.00 *
W644668	DOAN, HIEP THI	RENT SUBSIDY	2,204.00 *
W644669	DOAN, KYLAM	RENT SUBSIDY	1,408.00 *
W644669	DOAN, NHA & JOANNE TRANG VU	RENT SUBSIDY	1,467.00 *
W644669	DOAN, PHUONGNGA THI	RENT SUBSIDY	1,737.00 *
W644669	DOAN, THANH QUE	RENT SUBSIDY	1,527.00 *
W644669	DOHANH, WILLIAM D	RENT SUBSIDY	1,574.00 *
W644669	DOIDGE, JERRY	RENT SUBSIDY	918.00 *
W644669	DOLCE VITA INVESTMENTS, LLC	RENT SUBSIDY	5,313.00 *
W644669	DONG, MINH TRANG	RENT SUBSIDY	765.00 *
W644670	DORADO SENIOR APARTMENTS, LP	RENT SUBSIDY	941.00 *
W644670	DOWD III, WILLIAM A.	RENT SUBSIDY	948.00 *
W644670	DSN INVESTMENT GROUP, LLC	RENT SUBSIDY	5,855.00 *
W644670	DTP INVESTMENTS, LLC	RENT SUBSIDY	2,320.00 *
W644670	DU, CHRISTINE H.	RENT SUBSIDY	1,320.00 *
W644670	DUC NGUYEN AND PAULINE NGUYEN, LLC	RENT SUBSIDY	1,265.00 *
W644670	DUNNETT, DAVID F	RENT SUBSIDY	1,134.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644670	DUONG, HONG MANH	RENT SUBSIDY	888.00 *
W644670	DUNN, DAVID C	RENT SUBSIDY	2,511.00 *
W644670	DUCATO GARDENS, LLC	RENT SUBSIDY	748.00 *
W644671	DUONG, LOM	RENT SUBSIDY	1,500.00 *
W644671	DUONG, MINH B	RENT SUBSIDY	3,701.00 *
W644671	DUONG, THAI VAN	RENT SUBSIDY	1,257.00 *
W644672	DUONG, HUNG Q	RENT SUBSIDY	1,133.00 *
W644672	DYO, GLADYS	RENT SUBSIDY	480.00 *
W644673	EHLE, GERALD	RENT SUBSIDY	1,857.00 *
W644673	EDLUND, DANIEL T	RENT SUBSIDY	1,338.00 *
W644675	EL RAY PARTNERS, LLC	RENT SUBSIDY	7,751.00 *
W644676	EMERALD COURT APARTMENTS ATTEN: LEASING OFFICE	RENT SUBSIDY	1,106.00 *
W644676	EMERALD FIELD, LLC	RENT SUBSIDY	7,147.00 *
W644676	ELIAS CAPITAL GROUP, LLC	RENT SUBSIDY	2,017.00 *
W644677	ENGEL, TERRY C	RENT SUBSIDY	266.00 *
W644677	ERILEX FAMILY L.P.	RENT SUBSIDY	1,105.00 *
W644678	EVERGREEN ESTATE EXPANSION LLC	RENT SUBSIDY	6,496.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644678	FAIRFAX COUNTY DEPT OF HOUSING	PORTABILITY ADMIN	72.42 *
W644678	FAIRFAX COUNTY DEPT OF HOUSING	RENT SUBSIDY	708.00 *
W644678	FAIRVIEW MGMT COMPANY	RENT SUBSIDY	3,453.00 *
W644678	FAN, BOONE	RENT SUBSIDY	2,226.00 *
W644678	FBC APARTMENTS	RENT SUBSIDY	780.00 *
W644679	FINCH, WENDY	RENT SUBSIDY	968.00 *
W644679	FIVE POINTS SENIOR APTS	RENT SUBSIDY	2,057.00 *
W644679	FOREVERGREEN EXPANSION, LLC	RENT SUBSIDY	533.00 *
W644679	FOUNTAIN GLEN AT ANAHEIM HILLS	RENT SUBSIDY	1,241.00 *
W644679	FRECHTMAN, WILLIAM	RENT SUBSIDY	1,112.00 *
W644679	FREEDOMPATH PROPERTIES, LLC	RENT SUBSIDY	1,419.00 *
W644679	FU CRAIG FA, LLC	RENT SUBSIDY	3,632.00 *
W644679	FREMONT 2225	RENT SUBSIDY	1,353.00 *
W644679	FRANCISCAN GARDENS APTS-	RENT SUBSIDY	15,095.00 *
W644680	GANZ, KARL	RENT SUBSIDY	906.00 *
W644681	GARCIA, NORMA OR WILLIAM	RENT SUBSIDY	1,092.00 *
W644681	GARDEN BAY APARTMENTS, LLC	RENT SUBSIDY	877.00 *
W644682	GARDEN GROVE HOUSING ASSOCIATE	RENT SUBSIDY	4,838.00 *
W644683	GARZA, CAROL	RENT SUBSIDY	806.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644684	GERMAIN, AARON & CASSANDRA	RENT SUBSIDY	1,470.00 *
W644685	GIACALONE, BRIGITTE	RENT SUBSIDY	868.00 *
W644685	GIGI APARTMENTS	RENT SUBSIDY	1,876.00 *
W644685	GLENHAVEN MOBILODGE	RENT SUBSIDY	328.00 *
W644685	GOMEZ, HENRY S.	RENT SUBSIDY	1,417.00 *
W644685	GREEN LANTERN VILLAGE CALIFORNIA MHPMGT CO	RENT SUBSIDY	383.00 *
W644686	GREENFIELDSDIE, LLC	RENT SUBSIDY	1,636.00 *
W644686	GREEN, WILLIAM	RENT SUBSIDY	1,229.00 *
W644687	GROVE PARK L.P.	RENT SUBSIDY	61,841.00 *
W644688	GULMESOFF, JIM	RENT SUBSIDY	4,862.00 *
W644688	GUSTIN, TIMOTHY M	RENT SUBSIDY	699.00 *
W644688	GUYUMJYAN, GINA	RENT SUBSIDY	3,740.00 *
W644688	HA OF DEKALB COUNTY	PORTABILITY ADMIN	56.96 *
W644688	HA OF DEKALB COUNTY	RENT SUBSIDY	587.00 *
W644688	HA, DAC T	RENT SUBSIDY	1,146.00 *
W644688	HA, KHIEM Q	RENT SUBSIDY	936.00 *
W644690	HA, TRIET M.	RENT SUBSIDY	1,061.00 *
W644690	HAH, CHENG	RENT SUBSIDY	944.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644690	HALL & ASSOCIATES, INC.	RENT SUBSIDY	4,113.00 *
W644692	HANSON, CLIFTON & BRENDA	RENT SUBSIDY	2,040.00 *
W644694	HAU, STEVEN	RENT SUBSIDY	1,857.00 *
W644694	HARBOR GROVE LUXURY APARTMENTS	RENT SUBSIDY	23,517.00 *
W644695	HERITAGE PARK	RENT SUBSIDY	3,177.00 *
W644696	HERITAGE VILLAGE ANAHEIM	RENT SUBSIDY	1,096.00 *
W644696	HILLIARD, SHERRY OR RICHARD	RENT SUBSIDY	927.00 *
W644697	HMZ RESIDENTIAL PARK LP	RENT SUBSIDY	1,317.00 *
W644697	HO, HENRY HOI	RENT SUBSIDY	1,566.00 *
W644697	HO, HIEP or DAO, NGOC THUY	RENT SUBSIDY	4,468.00 *
W644697	HO, KEVIN TRIEU	RENT SUBSIDY	2,362.00 *
W644697	HO, LIEN KIM	RENT SUBSIDY	1,285.00 *
W644697	HO, PAULINE	RENT SUBSIDY	2,177.00 *
W644698	HO, TIM	RENT SUBSIDY	1,067.00 *
W644698	HOANG, JAMES	RENT SUBSIDY	4,539.00 *
W644698	HOANG, LAN T	RENT SUBSIDY	1,381.00 *
W644699	HOANG, LONG	RENT SUBSIDY	1,029.00 *
W644699	HOANG, TRACY	RENT SUBSIDY	865.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644699	HOANG, TUAN	RENT SUBSIDY	1,113.00 *
W644699	HOANG, LANG	RENT SUBSIDY	948.00 *
W644699	HOANG, NHAN TIEN	RENT SUBSIDY	954.00 *
W644700	HOLTZMAN, ROSEMARY LC	RENT SUBSIDY	885.00 *
W644700	HOPPE, SALLY	RENT SUBSIDY	1,087.00 *
W644700	HOWELL, ARLENE J	RENT SUBSIDY	1,123.00 *
W644700	HSU, CHANG-HUA LIU	RENT SUBSIDY	1,068.00 *
W644700	HUA, LUC	RENT SUBSIDY	1,223.00 *
W644700	HUERTA, DANIEL	RENT SUBSIDY	841.00 *
W644700	HUNTINGTON WESTMINSTER APT, LLC	RENT SUBSIDY	1,225.00 *
W644700	HUSS, DON	RENT SUBSIDY	1,868.00 *
W644700	HUYNH, CHEN THI	RENT SUBSIDY	3,166.00 *
W644700	HUYNH, FELIX	RENT SUBSIDY	951.00 *
W644700	HUYNH, KELVIN	RENT SUBSIDY	1,153.00 *
W644700	HUYNH, LOAN	RENT SUBSIDY	1,394.00 *
W644700	HUYNH, MINH HUY	RENT SUBSIDY	1,111.00 *
W644700	HUYNH, MINH T MAI	RENT SUBSIDY	869.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644701	HUYNH, PHILIP	RENT SUBSIDY	548.00 *
W644701	HUYNH, RICHARD T	RENT SUBSIDY	1,992.00 *
W644701	HUYNH, SALLY B	RENT SUBSIDY	1,140.00 *
W644701	HUYNH, SCOTT THANH OR LE, KIM DONG T	RENT SUBSIDY	875.00 *
W644702	HUYNH, LONG BAO	RENT SUBSIDY	1,037.00 *
W644704	HWANG, C.M.	RENT SUBSIDY	1,161.00 *
W644704	IMPERIAL NORTH HOLDINGS, LLC	RENT SUBSIDY	726.00 *
W644704	IMPERIAL NORTHWEST HOLDINGS	RENT SUBSIDY	4,875.00 *
W644704	INTERNATIONAL BUSINESS INVESTMENT GROUP, LLC	RENT SUBSIDY	3,049.00 *
W644704	J & E ESTATES, LLC	RENT SUBSIDY	1,522.00 *
W644704	J.D. PROPERTY MANAGEMENT, INC	RENT SUBSIDY	1,858.00 *
W644704	JANESKI, JERRY	RENT SUBSIDY	1,350.00 *
W644704	JANGIE, LLC	RENT SUBSIDY	1,253.00 *
W644704	HWINN, TUE T	RENT SUBSIDY	2,224.00 *
W644705	JG & B CORPORATION	RENT SUBSIDY	7,707.00 *
W644705	JGKALLINS INVESTMENTS LP	RENT SUBSIDY	1,169.00 *
W644705	JOHNSON, NATHAN D.	RENT SUBSIDY	2,305.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644705	JENSEN SOMMERVILLE CONZELMAN CO. LP	RENT SUBSIDY	1,444.00 *
W644708	JTK & ASSOCIATES	RENT SUBSIDY	1,157.00 *
W644708	JTM BAYOU, LLC	RENT SUBSIDY	2,077.00 *
W644708	JU, LIN J	RENT SUBSIDY	2,121.00 *
W644708	JU, FRED	RENT SUBSIDY	950.00 *
W644708	KAID MALINDA INVESTMENT INC	RENT SUBSIDY	950.00 *
W644708	KAMAT, JAIDEEP	RENT SUBSIDY	1,164.00 *
W644708	KASHI TRUST	RENT SUBSIDY	10,865.00 *
W644708	KATELLA MOBILE HOME ESTATES	RENT SUBSIDY	607.00 *
W644708	KAY VEE, LLC	RENT SUBSIDY	1,019.00 *
W644708	KCM INVESTMENTS LLC	RENT SUBSIDY	1,879.00 *
W644708	JUNG SUN NOH	RENT SUBSIDY	9,661.00 *
W644711	KEH, LU-YONG	RENT SUBSIDY	2,668.00 *
W644711	KEITH AND HOLLY CORPORATION	RENT SUBSIDY	2,395.00 *
W644711	KELLEY, ROBERT	RENT SUBSIDY	3,802.00 *
W644711	KENSINGTON GARDENS	RENT SUBSIDY	1,614.00 *
W644711	KHA, DAN VAN	RENT SUBSIDY	2,267.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644711	KHA, LINDA OR LY, TIEN	RENT SUBSIDY	1,096.00 *
W644711	KHA, CAM MY	RENT SUBSIDY	1,386.00 *
W644711	KHEANG, SETH S	RENT SUBSIDY	1,065.00 *
W644711	KHONG, LILY	RENT SUBSIDY	1,281.00 *
W644711	KHUU, HENRY THAI	RENT SUBSIDY	1,077.00 *
W644711	KIM, MELVIN LEE	RENT SUBSIDY	944.00 *
W644711	KIM, SON H	RENT SUBSIDY	3,412.00 *
W644711	KING COUNTY HOUSING AUTHORITY	PORTABILITY ADMIN	131.79 *
W644711	KING COUNTY HOUSING AUTHORITY	RENT SUBSIDY	2,385.00 *
W644711	KING, BERNARD	RENT SUBSIDY	1,091.00 *
W644711	KIM, DAVID S	RENT SUBSIDY	796.00 *
W644711	KING INVESTMENT GROUP, INC	RENT SUBSIDY	5,449.00 *
W644711	KIM, JONG WAN	RENT SUBSIDY	1,664.00 *
W644711	KIM, HARRY H	RENT SUBSIDY	1,140.00 *
W644712	KITSELMAN, KENT M	RENT SUBSIDY	1,136.00 *
W644713	KNK PROPERTIES	RENT SUBSIDY	6,634.00 *
W644713	KLUNK, MARILYN	RENT SUBSIDY	3,503.00 *
W644715	KPKK, LLC	RENT SUBSIDY	889.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644716	KUO, EDWARD	RENT SUBSIDY	2,734.00 *
W644716	KURZ, JOAQUIN	RENT SUBSIDY	3,089.00 *
W644717	LAGUNA STREET APARTMENTS, LLC	RENT SUBSIDY	954.00 *
W644717	LAGUNA HILLS TRAVELODGE LLC	RENT SUBSIDY	28,601.00 *
W644718	LAKESIDE ASSOCIATION	RENT SUBSIDY	3,002.00 *
W644718	LALLY, JULIE	RENT SUBSIDY	1,459.00 *
W644718	LALLY, STEVE	RENT SUBSIDY	1,200.00 *
W644718	LAM, ANDRE	RENT SUBSIDY	2,042.00 *
W644719	LAM, CHAU	RENT SUBSIDY	4,186.00 *
W644719	LAM, HAI	RENT SUBSIDY	4,771.00 *
W644719	LAM, HOLLY AND STEVE	RENT SUBSIDY	2,089.00 *
W644720	LAM, QUOC D	RENT SUBSIDY	1,949.00 *
W644720	LAM, THONG KIM	RENT SUBSIDY	2,080.00 *
W644720	LAM, TONY	RENT SUBSIDY	505.00 *
W644720	LAM, DUY M	RENT SUBSIDY	1,249.00 *
W644720	LAM, MAI	RENT SUBSIDY	953.00 *
W644720	LAMPLIGHTER VILLAGE APTS	RENT SUBSIDY	11,967.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644720	LAMY OANH LLC	RENT SUBSIDY	5,379.00 *
W644720	LANDA, SALVADOR	RENT SUBSIDY	922.00 *
W644720	LARDERUCCIO, SAL	RENT SUBSIDY	1,221.00 *
W644721	LAU, STEPHEN	RENT SUBSIDY	3,088.00 *
W644721	LAZENBY, JOHN	RENT SUBSIDY	2,003.00 *
W644722	LE MORNINGSIDE, LLC	RENT SUBSIDY	1,116.00 *
W644722	LE, BILL B.Q.	RENT SUBSIDY	1,089.00 *
W644722	LE, CHRIS	RENT SUBSIDY	1,713.00 *
W644722	LE, DANIEL	RENT SUBSIDY	1,152.00 *
W644724	LE, HIEN QUANG	RENT SUBSIDY	1,468.00 *
W644724	LE, HIEP THI	RENT SUBSIDY	1,785.00 *
W644724	LE, HONG PHUC THI	RENT SUBSIDY	1,164.00 *
W644724	LE, HUNG	RENT SUBSIDY	641.00 *
W644725	LE, JIMMY T	RENT SUBSIDY	1,900.00 *
W644725	LE, JOHN	RENT SUBSIDY	1,765.00 *
W644725	LE, JOHN TOAN	RENT SUBSIDY	3,021.00 *
W644725	LE, KIM CHI THI	RENT SUBSIDY	1,280.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644725	LE, LAN V.	RENT SUBSIDY	899.00 *
W644725	LE, LANH C	RENT SUBSIDY	1,479.00 *
W644725	LE, LANH VAN	RENT SUBSIDY	1,302.00 *
W644725	LE, LY PHUONG	RENT SUBSIDY	1,250.00 *
W644725	LE, LYAN	RENT SUBSIDY	1,192.00 *
W644725	LE, MICHAEL	RENT SUBSIDY	1,737.00 *
W644725	LE, NGA	RENT SUBSIDY	1,619.00 *
W644725	LE, NGAT THI	RENT SUBSIDY	2,573.00 *
W644725	LE, MY	RENT SUBSIDY	836.00 *
W644726	LE, NGUYEN NHU	RENT SUBSIDY	1,159.00 *
W644726	LE, PHU THI NOC	RENT SUBSIDY	768.00 *
W644726	LE, RICHARD TUANANH	RENT SUBSIDY	984.00 *
W644726	LE, STEPHANIE THU	RENT SUBSIDY	3,353.00 *
W644726	LE, THANH TIEN	RENT SUBSIDY	1,872.00 *
W644726	LE, TINA M	RENT SUBSIDY	1,061.00 *
W644726	LE, PHUONG L.	RENT SUBSIDY	629.00 *
W644727	LE, TRUNG ANH	RENT SUBSIDY	861.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644727	LE, VICTOR	RENT SUBSIDY	1,608.00 *
W644729	LE,ANH NGOC	RENT SUBSIDY	358.00 *
W644731	LE,XAN NGOC	RENT SUBSIDY	1,028.00 *
W644732	LEDOC, MONIQUE	RENT SUBSIDY	1,415.00 *
W644732	LEE, DAVID OR TRINH	RENT SUBSIDY	1,398.00 *
W644732	LEMON GROVE LP	RENT SUBSIDY	1,239.00 *
W644732	LEUNG, ROGER	RENT SUBSIDY	2,659.00 *
W644732	LI, SOL M	RENT SUBSIDY	1,672.00 *
W644732	LIAO, ALICE	RENT SUBSIDY	1,981.00 *
W644732	LIM, HONG S	RENT SUBSIDY	2,060.00 *
W644732	LIN, DAVID	RENT SUBSIDY	2,284.00 *
W644732	LIN, EEL-YU	RENT SUBSIDY	990.00 *
W644732	LINCOLN VILLAS APT HOMES, LLC	RENT SUBSIDY	5,705.00 *
W644732	LINCOLN WOODS APARTMENTS	RENT SUBSIDY	2,233.00 *
W644732	LITTON, KATHERINE	RENT SUBSIDY	1,358.00 *
W644732	LLE LLC	RENT SUBSIDY	1,414.00 *
W644732	LONG, TU-ANH & DUONG, TROY	RENT SUBSIDY	1,154.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644733	LOTUS PROPERTIES	RENT SUBSIDY	4,732.00 *
W644733	LOUIE, CINDY W	RENT SUBSIDY	2,254.00 *
W644733	LU, QUYNH THUY	RENT SUBSIDY	2,432.00 *
W644733	LUONG, KHANH	RENT SUBSIDY	1,134.00 *
W644733	LUONG, LONG DUC	RENT SUBSIDY	823.00 *
W644733	LUONG, TRA THI-PHUONG	RENT SUBSIDY	2,007.00 *
W644733	LUU, ALLEN	RENT SUBSIDY	1,320.00 *
W644733	LUU, TUAN V	RENT SUBSIDY	1,293.00 *
W644733	LUU, XUYEN	RENT SUBSIDY	1,290.00 *
W644733	LUVIE CORPORATION	RENT SUBSIDY	932.00 *
W644733	LOTUS GARDENS	RENT SUBSIDY	13,010.00 *
W644734	LY, DUC T	RENT SUBSIDY	1,332.00 *
W644734	LY, MING	RENT SUBSIDY	1,554.00 *
W644734	LY, TAN Q	RENT SUBSIDY	1,013.00 *
W644735	LY, TUYEN X	RENT SUBSIDY	2,311.00 *
W644735	LY, XUAN GRACE LINH	RENT SUBSIDY	1,627.00 *
W644736	MADJE-STAMPER PATRICIA A MADJE	RENT SUBSIDY	3,909.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644739	MAI, ANN N	RENT SUBSIDY	2,291.00 *
W644739	MAI, FRANK	RENT SUBSIDY	2,127.00 *
W644739	MAI, LINDA	RENT SUBSIDY	2,021.00 *
W644739	MAI, CHUCK	RENT SUBSIDY	2,318.00 *
W644739	MAI-NGO, JAIMIE	RENT SUBSIDY	1,047.00 *
W644741	MANDAS, KONSTANTINOS P.	RENT SUBSIDY	2,053.00 *
W644742	MARIPOSA PROPERTIES	RENT SUBSIDY	953.00 *
W644743	MAYER, LEOPOLD	RENT SUBSIDY	2,237.00 *
W644743	MAYFIELD II, ARTHUR	RENT SUBSIDY	1,338.00 *
W644743	MAZENKO, FRANCINE	RENT SUBSIDY	1,027.00 *
W644743	MC GOFF, JOHN	RENT SUBSIDY	1,079.00 *
W644743	MAX & MIN PROPERTIES, LLC	RENT SUBSIDY	2,706.00 *
W644744	MCGRATH, GRACE OR GERALD	RENT SUBSIDY	2,511.00 *
W644744	MEAGHER, ELMER	RENT SUBSIDY	1,822.00 *
W644744	MEAK, MANH	RENT SUBSIDY	1,349.00 *
W644744	MEHTA, JAGDISH P	RENT SUBSIDY	2,721.00 *
W644744	MERCY HOUSING CA XXVIII, LP	RENT SUBSIDY	495.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644744	MEYSENBURG, MAURICE F.	RENT SUBSIDY	960.00 *
W644744	MIDWAY CAPITAL PARTNERS	RENT SUBSIDY	1,211.00 *
W644745	MIKE & KATHY LEE LP	RENT SUBSIDY	2,239.00 *
W644745	MILLER, ROSEMARY	RENT SUBSIDY	1,251.00 *
W644746	MONARCH POINTE	RENT SUBSIDY	1,293.00 *
W644746	MONARK, LP	RENT SUBSIDY	1,283.00 *
W644746	MONTEBELLO, ANTHONY	RENT SUBSIDY	973.00 *
W644746	MONTECITO VISTA APT HOMES	RENT SUBSIDY	1,266.00 *
W644747	N & V DEVELOPMENT, LLC	RENT SUBSIDY	5,368.00 *
W644747	N&V DEVELOPMENT, LLC	RENT SUBSIDY	2,291.00 *
W644747	N&V DEVELOPMENT, LLC	RENT SUBSIDY	8,337.00 *
W644747	NACHAM, ABRAM B	RENT SUBSIDY	947.00 *
W644747	MYCORN, BARRY N.	RENT SUBSIDY	1,140.00 *
W644748	NAMSINH, PATRICK	RENT SUBSIDY	1,435.00 *
W644748	NEW HORIZONVIEW, LLC	RENT SUBSIDY	2,781.00 *
W644748	NEW KENYON APARTMENTS LLC	RENT SUBSIDY	983.00 *
W644748	NEW TCNY LLC RETIREMENT PLAN & TRUST	RENT SUBSIDY	837.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644748	NEWPORT ESTATE EXPANSION LLC	RENT SUBSIDY	2,307.00 *
W644749	NGHIEM, DALE XUAN	RENT SUBSIDY	901.00 *
W644749	NGHIEM, DANIEL	RENT SUBSIDY	16,752.00 *
W644750	NGO, DANNY	RENT SUBSIDY	1,074.00 *
W644750	NGO, HONG DIEP LE	RENT SUBSIDY	935.00 *
W644750	NGO, DAVID	RENT SUBSIDY	1,146.00 *
W644751	NGO, LOC T	RENT SUBSIDY	913.00 *
W644752	NGO, TAMMY	RENT SUBSIDY	1,059.00 *
W644754	NGUYEN, ANDREW Q	RENT SUBSIDY	1,589.00 *
W644754	NGUYEN, ANH	RENT SUBSIDY	461.00 *
W644754	NGUYEN, ANH-DAO	RENT SUBSIDY	1,049.00 *
W644754	NGUYEN, ANNIE	RENT SUBSIDY	1,438.00 *
W644757	NGUYEN, BINH NGOC	RENT SUBSIDY	2,425.00 *
W644757	NGUYEN, BINH QUOC	RENT SUBSIDY	2,321.00 *
W644757	NGUYEN, BOYCE JR	RENT SUBSIDY	1,507.00 *
W644757	NGUYEN, BRIAN BAO-KHA	RENT SUBSIDY	2,958.00 *
W644758	NGUYEN, CALVIN H	RENT SUBSIDY	932.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644759	NGUYEN, CHI HUYEN	RENT SUBSIDY	1,519.00 *
W644760	NGUYEN, CHRISTINE	RENT SUBSIDY	930.00 *
W644760	NGUYEN, CHRISTOPHER	RENT SUBSIDY	1,409.00 *
W644760	NGUYEN, CHUONG	RENT SUBSIDY	1,282.00 *
W644760	NGUYEN, CUONG	RENT SUBSIDY	2,186.00 *
W644761	NGUYEN, DAT	RENT SUBSIDY	1,500.00 *
W644761	NGUYEN, DAVID / HA, LOAN T	RENT SUBSIDY	1,746.00 *
W644761	NGUYEN, DIEM-THUY	RENT SUBSIDY	1,348.00 *
W644761	NGUYEN, DONG	RENT SUBSIDY	1,103.00 *
W644761	NGUYEN, DUONG	RENT SUBSIDY	888.00 *
W644761	NGUYEN, DZUNG DAN	RENT SUBSIDY	947.00 *
W644761	NGUYEN, DAN	RENT SUBSIDY	1,018.00 *
W644761	NGUYEN, ERIC	RENT SUBSIDY	1,271.00 *
W644761	NGUYEN, DEBBY & TRAN, RICHARD	RENT SUBSIDY	1,730.00 *
W644761	NGUYEN, DENISE LOAN THU	RENT SUBSIDY	1,568.00 *
W644763	NGUYEN, HANH V	RENT SUBSIDY	1,423.00 *
W644763	NGUYEN, HAO & HUONG T	RENT SUBSIDY	1,841.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644764	NGUYEN, HOA THI OR NGUYEN, JOSEPH	RENT SUBSIDY	4,307.00 *
W644764	NGUYEN, HOAN VAN	RENT SUBSIDY	812.00 *
W644765	NGUYEN, HUAN NGOC	RENT SUBSIDY	1,214.00 *
W644765	NGUYEN, HUE THI	RENT SUBSIDY	1,029.00 *
W644766	NGUYEN, HUNG	RENT SUBSIDY	1,818.00 *
W644766	NGUYEN, HUNG X	RENT SUBSIDY	1,254.00 *
W644766	NGUYEN, HUONG THY OR PHAM, TIEN D	RENT SUBSIDY	1,134.00 *
W644766	NGUYEN, JEANNIE	RENT SUBSIDY	1,020.00 *
W644766	NGUYEN, JOHN QUANG	RENT SUBSIDY	1,743.00 *
W644768	NGUYEN, KENNETH	RENT SUBSIDY	1,202.00 *
W644768	NGUYEN, KHAI HUE	RENT SUBSIDY	895.00 *
W644768	NGUYEN, KHANH	RENT SUBSIDY	2,004.00 *
W644769	NGUYEN, KHOI	RENT SUBSIDY	1,343.00 *
W644769	NGUYEN, KIEN	RENT SUBSIDY	4,582.00 *
W644769	NGUYEN, KIMCHI THI	RENT SUBSIDY	696.00 *
W644769	NGUYEN, KIMCHUNG	RENT SUBSIDY	641.00 *
W644769	NGUYEN, LANIE	RENT SUBSIDY	2,345.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644769	NGUYEN, KIEN THI	RENT SUBSIDY	1,633.00 *
W644770	NGUYEN, LINDA	RENT SUBSIDY	2,134.00 *
W644770	NGUYEN, LINDA LIEN	RENT SUBSIDY	1,791.00 *
W644772	NGUYEN, LONG HUYEN DAC	RENT SUBSIDY	4,454.00 *
W644772	NGUYEN, LUONG	RENT SUBSIDY	1,281.00 *
W644772	NGUYEN, LYNDIA	RENT SUBSIDY	1,048.00 *
W644773	NGUYEN, MAI H	RENT SUBSIDY	2,006.00 *
W644773	NGUYEN, MAN M	RENT SUBSIDY	1,263.00 *
W644773	NGUYEN, MICHAEL Q	RENT SUBSIDY	1,365.00 *
W644773	NGUYEN, MICHAEL THANG	RENT SUBSIDY	1,839.00 *
W644773	NGUYEN, MY THI	RENT SUBSIDY	1,176.00 *
W644773	NGUYEN, MYLY	RENT SUBSIDY	1,221.00 *
W644773	NGUYEN, MYRA D	RENT SUBSIDY	3,206.00 *
W644773	NGUYEN, NANCY	RENT SUBSIDY	6,925.00 *
W644773	NGUYEN, NGHIA	RENT SUBSIDY	1,263.00 *
W644773	NGUYEN, NGHI	RENT SUBSIDY	2,132.00 *
W644774	NGUYEN, ORCHID	RENT SUBSIDY	1,355.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644774	NGUYEN, OSCAR THUAN	RENT SUBSIDY	1,865.00 *
W644774	NGUYEN, PETER	RENT SUBSIDY	2,143.00 *
W644774	NGUYEN, PHONG	RENT SUBSIDY	1,086.00 *
W644774	NGUYEN, PHUONG MY THI	RENT SUBSIDY	8,759.00 *
W644774	NGUYEN, QUAN	RENT SUBSIDY	1,938.00 *
W644775	NGUYEN, SKY	RENT SUBSIDY	2,085.00 *
W644775	NGUYEN, SON DINH	RENT SUBSIDY	1,155.00 *
W644775	NGUYEN, STEVE	RENT SUBSIDY	2,892.00 *
W644776	NGUYEN, STEVEN	RENT SUBSIDY	952.00 *
W644778	NGUYEN, STEVENS	RENT SUBSIDY	1,101.00 *
W644779	NGUYEN, THAI DUC	RENT SUBSIDY	572.00 *
W644779	NGUYEN, THANG XUAN	RENT SUBSIDY	1,066.00 *
W644780	NGUYEN, THANH-LE	RENT SUBSIDY	1,599.00 *
W644780	NGUYEN, THANH-NHAN	RENT SUBSIDY	467.00 *
W644781	NGUYEN, THINH QUOC	RENT SUBSIDY	1,353.00 *
W644782	NGUYEN, THUY	RENT SUBSIDY	1,880.00 *
W644783	NGUYEN, TIENG KIM	RENT SUBSIDY	1,517.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644783	NGUYEN, TIEP	RENT SUBSIDY	1,661.00 *
W644783	NGUYEN, TIMMY	RENT SUBSIDY	144.00 *
W644783	NGUYEN, TOM ANH	RENT SUBSIDY	480.00 *
W644783	NGUYEN, TRACY TRUC	RENT SUBSIDY	800.00 *
W644784	NGUYEN, TUAN HOANG	RENT SUBSIDY	1,882.00 *
W644784	NGUYEN, TUAN NGOC	RENT SUBSIDY	1,867.00 *
W644784	NGUYEN, TUNG QUOC	RENT SUBSIDY	1,881.00 *
W644784	NGUYEN, TUNG XUAN	RENT SUBSIDY	1,547.00 *
W644785	NGUYEN, TUYET TRINH	RENT SUBSIDY	2,340.00 *
W644785	NGUYEN, VAN HUY	RENT SUBSIDY	1,843.00 *
W644785	NGUYEN, VANANH & DO, SOAN P	RENT SUBSIDY	397.00 *
W644786	NGUYEN, VIVIAN	RENT SUBSIDY	1,239.00 *
W644786	NGUYEN, CANG	RENT SUBSIDY	1,079.00 *
W644786	NGUYEN, CUONG CHI	RENT SUBSIDY	4,167.00 *
W644786	NGUYEN, DUNG VAN	RENT SUBSIDY	916.00 *
W644786	NGUYEN, HAN	RENT SUBSIDY	950.00 *
W644786	NGUYEN, VU	RENT SUBSIDY	1,284.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644786	NGUYEN, YVONNE QUYEN	RENT SUBSIDY	2,033.00 *
W644787	NGUYEN, HUY	RENT SUBSIDY	1,840.00 *
W644787	NGUYEN, HUYEN T.T.	RENT SUBSIDY	3,158.00 *
W644787	NGUYEN, JAMES	RENT SUBSIDY	978.00 *
W644787	NGUYEN, LANI LAN T	RENT SUBSIDY	1,009.00 *
W644787	NGUYEN, LAN-NGOC	RENT SUBSIDY	1,189.00 *
W644787	NGUYEN, LEYNA T	RENT SUBSIDY	1,124.00 *
W644787	NGUYEN, MINH NGOC	RENT SUBSIDY	1,240.00 *
W644787	NGUYEN, LAN PHUONG THI	RENT SUBSIDY	984.00 *
W644789	NGUYEN, PERRY	RENT SUBSIDY	1,138.00 *
W644790	NGUYEN, THANH	RENT SUBSIDY	3,222.00 *
W644790	NGUYEN, THANH-TUYEN	RENT SUBSIDY	2,727.00 *
W644790	NGUYEN, THINH THI	RENT SUBSIDY	7,138.00 *
W644790	NGUYEN, TIFFANY	RENT SUBSIDY	2,223.00 *
W644790	NGUYEN, TIM	RENT SUBSIDY	482.00 *
W644792	NGUYEN, WIN	RENT SUBSIDY	1,228.00 *
W644792	NGUYEN, XUAN YEN	RENT SUBSIDY	950.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644792	NGUYEN-LAM, PHIYEN TERESA	RENT SUBSIDY	1,104.00 *
W644792	NGUYEN-THIEN-NH, DIANA	RENT SUBSIDY	1,697.00 *
W644793	NHIEU, CUONG C.	RENT SUBSIDY	615.00 *
W644794	NORMANDY APARTMENTS, LLC	RENT SUBSIDY	939.00 *
W644795	OLSEN, MARIEL J	RENT SUBSIDY	1,242.00 *
W644795	OMDAHL, JOHN	RENT SUBSIDY	1,238.00 *
W644795	ORANGE COUNTY COMMUNITY HOUSING CORP	RENT SUBSIDY	24,890.00 *
W644795	ORANGE TREE APTS	RENT SUBSIDY	15,728.00 *
W644795	OZAKI, SUIKO	RENT SUBSIDY	1,154.00 *
W644795	P & J PROPERTY MANAGEMENT	RENT SUBSIDY	1,057.00 *
W644795	PALM COURT APARTMENTS	RENT SUBSIDY	2,060.00 *
W644796	PALM ISLAND	RENT SUBSIDY	12,116.00 *
W644796	PALM VISTA APTS - RENTAL OFFICE -	RENT SUBSIDY	1,094.00 *
W644797	PALMYRA SENIOR APARTMENTS	RENT SUBSIDY	936.00 *
W644798	PARISIAN APARTMENTS, LP	RENT SUBSIDY	1,153.00 *
W644798	PARK LANDING APARTMENTS	RENT SUBSIDY	1,277.00 *
W644798	PARK PLACE APTS LLP	RENT SUBSIDY	3,858.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644800	PATEL DILIP M	RENT SUBSIDY	4,789.00 *
W644800	PATEL, SMITA DIPAK	RENT SUBSIDY	1,075.00 *
W644802	PELICAN INVESTMENTS #6 LLC	RENT SUBSIDY	2,901.00 *
W644802	PELICAN INVESTMENTS #8 LLC	RENT SUBSIDY	719.00 *
W644802	PELICAN INVESTMENTS, LLC	RENT SUBSIDY	930.00 *
W644802	PETITE ELISE, LLC	RENT SUBSIDY	734.00 *
W644803	PHAM, BINH Q	RENT SUBSIDY	1,342.00 *
W644803	PHAM, CAROLINE	RENT SUBSIDY	3,007.00 *
W644803	PHAM, CHIEN DINH	RENT SUBSIDY	1,794.00 *
W644804	PHAM, DAVID LINH	RENT SUBSIDY	1,862.00 *
W644804	PHAM, DUNG TIEN	RENT SUBSIDY	1,570.00 *
W644804	PHAM, HIEU	RENT SUBSIDY	1,088.00 *
W644804	PHAM, HOANG	RENT SUBSIDY	3,553.00 *
W644804	PHAM, KATHY NGUYEN	RENT SUBSIDY	1,306.00 *
W644804	PHAM, KHANG	RENT SUBSIDY	992.00 *
W644804	PHAM, KIM ANH OR PHAM, LUCY	RENT SUBSIDY	2,698.00 *
W644804	PHAM, LAN VAN	RENT SUBSIDY	2,485.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644804	PHAM, LIEN	RENT SUBSIDY	1,140.00 *
W644804	PHAM, MINH VAN	RENT SUBSIDY	898.00 *
W644804	PHAM, NGHIA	RENT SUBSIDY	1,281.00 *
W644804	PHAM, PHUONG T	RENT SUBSIDY	1,152.00 *
W644805	PHAM, QUYNH GIAO	RENT SUBSIDY	2,211.00 *
W644805	PHAM, RICHARD	RENT SUBSIDY	665.00 *
W644805	PHAM, SON THAI	RENT SUBSIDY	2,109.00 *
W644805	PHAM, THANH QUOC	RENT SUBSIDY	2,844.00 *
W644805	PHAM, TIEN M	RENT SUBSIDY	547.00 *
W644805	PHAM, TIM	RENT SUBSIDY	2,287.00 *
W644805	PHAM, TRI	RENT SUBSIDY	1,749.00 *
W644805	PHAM, TUAN A	RENT SUBSIDY	1,124.00 *
W644805	PHAM, TUAN A.	RENT SUBSIDY	1,060.00 *
W644805	PHAM, TRUONG TAI	RENT SUBSIDY	2,197.00 *
W644805	PHAM, TRANG	RENT SUBSIDY	1,030.00 *
W644806	PHAM, VAN LOAN THI	RENT SUBSIDY	863.00 *
W644807	PHAM, VERONIQUE	RENT SUBSIDY	1,106.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644807	PHAM, VU	RENT SUBSIDY	1,054.00 *
W644807	PHAM, XUANNHA T	RENT SUBSIDY	732.00 *
W644807	PHAM, HAI MINH	RENT SUBSIDY	8,959.00 *
W644807	PHAM, HELEN	RENT SUBSIDY	921.00 *
W644808	PHAM, QUANG	RENT SUBSIDY	1,840.00 *
W644808	PHAN, OANH	RENT SUBSIDY	3,303.00 *
W644808	PHAN, TAMMY	RENT SUBSIDY	1,314.00 *
W644808	PHAN, THANH T	RENT SUBSIDY	513.00 *
W644810	PHAN, DON	RENT SUBSIDY	1,342.00 *
W644810	PHAN, TOAN CONG	RENT SUBSIDY	893.00 *
W644810	PHARN, ART S	RENT SUBSIDY	1,637.00 *
W644810	PHUNG, JENNIFER	RENT SUBSIDY	1,173.00 *
W644810	PINE TREE PROPERTY, LLC	RENT SUBSIDY	1,225.00 *
W644810	PINCEK, DAVID	RENT SUBSIDY	809.00 *
W644811	PJP PROPERTIES, LLC	RENT SUBSIDY	1,899.00 *
W644811	PLANO HOUSING AUTHORITY	PORTABILITY ADMIN	106.78 *
W644811	PLANO HOUSING AUTHORITY	RENT SUBSIDY	1,388.00 *
W644811	PLAZA PATRIA COURT LTD	RENT SUBSIDY	930.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644812	PLYMOUTH HRA	PORTABILITY ADMIN	60.63 *
W644812	PLYMOUTH HRA	RENT SUBSIDY	487.00 *
W644812	PM-AM INVESTMENT LLC	RENT SUBSIDY	681.00 *
W644813	PORTILLO, OSCAR OR ANISA	RENT SUBSIDY	1,500.00 *
W644813	POKAL, SAILESH	RENT SUBSIDY	948.00 *
W644814	POWELL, LEO OR DEBORAH	RENT SUBSIDY	3,601.00 *
W644814	PRINCE NEW HORIZON VILLAGE	RENT SUBSIDY	4,409.00 *
W644814	PUGH, RONNIE	RENT SUBSIDY	869.00 *
W644814	QUACH, JAMIE	RENT SUBSIDY	1,057.00 *
W644814	QUACH, SAN T	RENT SUBSIDY	1,150.00 *
W644814	QUAN, DERRICK WILLIAM	RENT SUBSIDY	1,257.00 *
W644814	QUAN, JEANNIE	RENT SUBSIDY	1,203.00 *
W644814	QUAN, VAN-LAN	RENT SUBSIDY	2,160.00 *
W644817	RAVART PACIFIC LP	RENT SUBSIDY	906.00 *
W644817	RAVENWOOD PROPERTIES, LLC	RENT SUBSIDY	1,140.00 *
W644818	REED, ROGER LEE	RENT SUBSIDY	1,983.00 *
W644818	REO INTERNATIONAL CORPORATION	RENT SUBSIDY	1,276.00 *
W644818	REYES, RAYMOND	RENT SUBSIDY	872.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644818	ROANOKE INC	RENT SUBSIDY	1,217.00 *
W644818	ROBERTA APTS LP	RENT SUBSIDY	1,702.00 *
W644819	RODRIGUEZ, ALBERT/PATRICIA	RENT SUBSIDY	1,228.00 *
W644819	ROMO, JULIETA	RENT SUBSIDY	541.00 *
W644819	ROSSIGNOL, CHARLENE	RENT SUBSIDY	705.00 *
W644820	SABUNJIAN, MIHRAN	RENT SUBSIDY	6,224.00 *
W644821	SAN DIEGO HOUSING COMMISSION	PORTABILITY ADMIN	67.78 *
W644821	SAN DIEGO HOUSING COMMISSION	RENT SUBSIDY	637.00 *
W644823	SARGENT, PAT	RENT SUBSIDY	1,140.00 *
W644823	SCHLEIFER, JILL ANN	RENT SUBSIDY	2,343.00 *
W644824	SCWJ, LLC	RENT SUBSIDY	1,134.00 *
W644824	SEO, LISA & BRYAN	RENT SUBSIDY	1,252.00 *
W644824	SERRANO WOODS, LP	RENT SUBSIDY	944.00 *
W644824	SCOTT G JOE	RENT SUBSIDY	1,056.00 *
W644824	SCULLIN, ALFRED L	RENT SUBSIDY	1,324.00 *
W644824	SERNA, ALVINA	RENT SUBSIDY	671.00 *
W644825	SHIH, MOLLY	RENT SUBSIDY	1,467.00 *
W644825	SHREEVES PROPERTIES, LLC	RENT SUBSIDY	5,120.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644825	SIGEL, IRV D	RENT SUBSIDY	818.00 *
W644826	SINGING TREE	RENT SUBSIDY	1,210.00 *
W644826	SIU, BAY	RENT SUBSIDY	1,206.00 *
W644826	SPEARS, JAMES	RENT SUBSIDY	1,085.00 *
W644826	SPRINGDALE STREET APARTMENTS	RENT SUBSIDY	2,128.00 *
W644826	SPRINGDALE VILLA APTS	RENT SUBSIDY	732.00 *
W644826	SPRINGSIDE, LLC	RENT SUBSIDY	6,601.00 *
W644826	STANTON GROUP THREE, LLC	RENT SUBSIDY	4,326.00 *
W644826	STANTON GROUP, LLC	RENT SUBSIDY	1,640.00 *
W644826	STERLING COURT SENIOR APTS	RENT SUBSIDY	1,112.00 *
W644826	STEWART PROPERTIES	RENT SUBSIDY	948.00 *
W644826	STIDHAM, ERICA	RENT SUBSIDY	3,996.00 *
W644826	STRUCTURE PROPERTY MGMT GROUP	RENT SUBSIDY	1,187.00 *
W644826	SILVERSTEIN, IRVIN	RENT SUBSIDY	647.00 *
W644826	STANLEY A SIROTT, TRUST	RENT SUBSIDY	911.00 *
W644826	SILVER COVE APARTMENTS, LP	RENT SUBSIDY	941.00 *
W644828	SU, UN	RENT SUBSIDY	1,708.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644828	SUMAC APARTMENT LLC	RENT SUBSIDY	453.00 *
W644828	SUNGROVE SENIOR APTS	RENT SUBSIDY	23,161.00 *
W644828	SUNNYGATE, LLC	RENT SUBSIDY	2,807.00 *
W644828	SUNRISE VILLAGE PROPERTIES, LLC	RENT SUBSIDY	6,887.00 *
W644828	SUNWISE PROPERTIES LLC	RENT SUBSIDY	727.00 *
W644828	SWEIDA, EMILE J	RENT SUBSIDY	1,150.00 *
W644828	SYCAMORE COURT APARTMENTS	RENT SUBSIDY	6,254.00 *
W644828	SYLVAN REALTY INC	RENT SUBSIDY	538.00 *
W644828	T AND G TRANG'S CREDIT TRUST UDT 5/1/02	RENT SUBSIDY	1,846.00 *
W644828	STUART DRIVE/ROSE GARDEN APTS	RENT SUBSIDY	84,959.00 *
W644829	TA, VINH	RENT SUBSIDY	1,993.00 *
W644829	TAHAMI, ALI	RENT SUBSIDY	1,520.00 *
W644829	TAMERLANE APARTMENTS	RENT SUBSIDY	1,900.00 *
W644829	TANG, ENLIANG T	RENT SUBSIDY	1,105.00 *
W644829	TDT WASHINGTON, LLC	RENT SUBSIDY	1,786.00 *
W644829	TAMERLANE ASSOCIATES LLC	RENT SUBSIDY	2,243.00 *
W644830	THACH, HENRY	RENT SUBSIDY	2,019.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644830	THAI, PAULA	RENT SUBSIDY	2,620.00 *
W644830	THE BERNTH FAMILY TRUST	RENT SUBSIDY	3,081.00 *
W644830	THE CORINTHIAN APARTMENTS	RENT SUBSIDY	815.00 *
W644830	THE FLORENTINE APTS	RENT SUBSIDY	871.00 *
W644830	THE GROVE SENIOR APARTMENTS	RENT SUBSIDY	38,040.00 *
W644830	THE HUNTINGTON WESTMINSTER	RENT SUBSIDY	7,246.00 *
W644830	TH 12622 MORNINGSIDE, LLC ATTN: NATALIE JULIEN	RENT SUBSIDY	950.00 *
W644831	THE MEDITERRANEAN APTS	RENT SUBSIDY	944.00 *
W644832	THE ROSE GARDEN APTS	RENT SUBSIDY	4,347.00 *
W644834	TIET, THAO PHUONG	RENT SUBSIDY	1,134.00 *
W644834	TLHA PALM LLC	RENT SUBSIDY	1,794.00 *
W644834	TN INVESTMENTS GROUP, LLC	RENT SUBSIDY	20,947.00 *
W644834	TN INVESTMENTS PROPERTIES, LLC	RENT SUBSIDY	15,710.00 *
W644834	TO, KIMTRUNG THI	RENT SUBSIDY	1,116.00 *
W644834	TO, VAN THU	RENT SUBSIDY	5,505.00 *
W644834	TON, TAP THAT	RENT SUBSIDY	1,816.00 *
W644834	THULSIRAJ, ANA MARIA	RENT SUBSIDY	2,667.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644834	TIC INVESTMENT COMPANY LLC	RENT SUBSIDY	3,526.00 *
W644834	TLHA DOTY, LLC	RENT SUBSIDY	3,105.00 *
W644834	TOC TOC, LLC	RENT SUBSIDY	2,024.00 *
W644834	THSW PARTNERS, LLC dba DALE APTS	RENT SUBSIDY	6,147.00 *
W644835	TON, KHANH	RENT SUBSIDY	2,023.00 *
W644835	TONNU, JOANNE C	RENT SUBSIDY	1,877.00 *
W644835	TOPADVANCED, LLC	RENT SUBSIDY	2,034.00 *
W644835	TRAN, ANDREW	RENT SUBSIDY	6,194.00 *
W644835	TRAN, ANH TUYET T	RENT SUBSIDY	1,057.00 *
W644835	TRAN, BAC	RENT SUBSIDY	1,009.00 *
W644835	TRAN, CATHY	RENT SUBSIDY	1,096.00 *
W644835	TRAN, DIEP NGOC	RENT SUBSIDY	1,278.00 *
W644835	TRAN'S APARTMENTS	RENT SUBSIDY	5,213.00 *
W644835	TRAN, ANTON	RENT SUBSIDY	677.00 *
W644836	TRAN, FREDERICK M	RENT SUBSIDY	938.00 *
W644837	TRAN, HENRY	RENT SUBSIDY	1,309.00 *
W644837	TRAN, HIEP OR TRAN, JACLYN	RENT SUBSIDY	2,959.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644837	TRAN, HO VAN	RENT SUBSIDY	5,028.00 *
W644837	TRAN, HOA THU	RENT SUBSIDY	1,150.00 *
W644837	TRAN, HOANG N	RENT SUBSIDY	1,027.00 *
W644837	TRAN, HUNG QUOC	RENT SUBSIDY	969.00 *
W644837	TRAN, JANE	RENT SUBSIDY	1,459.00 *
W644837	TRAN, JIM DUC	RENT SUBSIDY	1,420.00 *
W644837	TRAN, HOA	RENT SUBSIDY	1,308.00 *
W644838	TRAN, JOSEPHINE	RENT SUBSIDY	1,728.00 *
W644838	TRAN, KEVIN THANH	RENT SUBSIDY	1,036.00 *
W644838	TRAN, KIM	RENT SUBSIDY	1,879.00 *
W644838	TRAN, KIM VAN	RENT SUBSIDY	1,333.00 *
W644838	TRAN, LAN DANG	RENT SUBSIDY	1,391.00 *
W644838	TRAN, LAY THI	RENT SUBSIDY	1,327.00 *
W644838	TRAN, LOC H	RENT SUBSIDY	1,601.00 *
W644838	TRAN, LUAN D.	RENT SUBSIDY	1,090.00 *
W644839	TRAN, MAI	RENT SUBSIDY	1,613.00 *
W644839	TRAN, MARY	RENT SUBSIDY	351.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644839	TRAN, MY T	RENT SUBSIDY	802.00 *
W644839	TRAN, NGOC THI	RENT SUBSIDY	1,077.00 *
W644839	TRAN, NHUT NGUYEN	RENT SUBSIDY	2,159.00 *
W644839	TRAN, RYAN	RENT SUBSIDY	1,316.00 *
W644839	TRAN, SHELLY	RENT SUBSIDY	1,146.00 *
W644839	TRAN, SON THANH	RENT SUBSIDY	836.00 *
W644839	TRAN, SONNY	RENT SUBSIDY	938.00 *
W644839	TRAN, TAM ANH	RENT SUBSIDY	1,998.00 *
W644839	TRAN, TAM MINH	RENT SUBSIDY	1,367.00 *
W644840	TRAN, THERESA T	RENT SUBSIDY	1,000.00 *
W644840	TRAN, THONG	RENT SUBSIDY	907.00 *
W644840	TRAN, THU HUONG THI	RENT SUBSIDY	672.00 *
W644841	TRAN, TIM	RENT SUBSIDY	858.00 *
W644841	TRAN, TINA	RENT SUBSIDY	3,814.00 *
W644841	TRAN, TRUNG H.	RENT SUBSIDY	2,111.00 *
W644841	TRAN, TRUYEN & HELEN	RENT SUBSIDY	1,758.00 *
W644841	TRAN, TU	RENT SUBSIDY	1,308.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644841	TRAN, TYNE TUYEN	RENT SUBSIDY	1,230.00 *
W644841	TRAN, TRI	RENT SUBSIDY	996.00 *
W644842	TRAN, VICTORIA	RENT SUBSIDY	1,120.00 *
W644843	TRAN,BAU	RENT SUBSIDY	913.00 *
W644843	TRAN,HUY	RENT SUBSIDY	953.00 *
W644843	TRAN,PAUL TUAN DUC	RENT SUBSIDY	1,438.00 *
W644843	TRAN,THAO DUC	RENT SUBSIDY	1,334.00 *
W644843	TRAN,THU-HANG	RENT SUBSIDY	852.00 *
W644845	TRANG, TOM	RENT SUBSIDY	1,523.00 *
W644847	TRIEU, NANCY	RENT SUBSIDY	1,216.00 *
W644847	TRINH, EMMA	RENT SUBSIDY	1,072.00 *
W644847	TRINH, HAI	RENT SUBSIDY	1,619.00 *
W644847	TRIEU, HONG QUANG	RENT SUBSIDY	1,116.00 *
W644849	TRINH, TUAN	RENT SUBSIDY	1,295.00 *
W644849	TRINH, TUNG XUAN	RENT SUBSIDY	1,281.00 *
W644850	TRUONG, DUNG T	RENT SUBSIDY	350.00 *
W644850	TRUONG, KHOA BUU	RENT SUBSIDY	1,166.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644850	TRUONG, STEVE OR HO, NATALIE	RENT SUBSIDY	1,616.00 *
W644852	TRUONG, QUYEN MY	RENT SUBSIDY	1,174.00 *
W644853	TSAT, CAROLINE	RENT SUBSIDY	2,291.00 *
W644853	TSAO, YUNGLIN & SHU-MEI	RENT SUBSIDY	1,134.00 *
W644853	TU BI THIEN TAM	RENT SUBSIDY	2,556.00 *
W644855	TUDOR GROVE	RENT SUBSIDY	67,678.00 *
W644856	TUSTIN AFFORDABLE HOUSING ATTN: OFFICE	RENT SUBSIDY	1,313.00 *
W644856	TUSTIN SOUTHERN APTS - OFFICE	RENT SUBSIDY	1,195.00 *
W644856	V W PROPERTY	RENT SUBSIDY	4,119.00 *
W644856	VALLEY VIEW SENIOR APTS	RENT SUBSIDY	8,790.00 *
W644856	VAN, MINH XUONG	RENT SUBSIDY	406.00 *
W644856	VALDEZ, CONNIE	RENT SUBSIDY	1,089.00 *
W644857	VAZQUEZ, ARTURO ENRIQUEZ	RENT SUBSIDY	2,579.00 *
W644857	VERSAILLES APTS	RENT SUBSIDY	3,790.00 *
W644860	VINTAGE CANYON SR APTS	RENT SUBSIDY	1,043.00 *
W644861	VIRAMONTES, ARTHUR E	RENT SUBSIDY	1,063.00 *
W644863	VJ SURGICAL, LLC	RENT SUBSIDY	911.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644863	VLE RENTAL, LLC	RENT SUBSIDY	4,382.00 *
W644863	VO, JEFF	RENT SUBSIDY	951.00 *
W644865	VO, LOAN	RENT SUBSIDY	1,500.00 *
W644865	VO, LOC ANH	RENT SUBSIDY	1,072.00 *
W644868	VORA, NIPA D	RENT SUBSIDY	2,460.00 *
W644869	VT CAPITAL HOLDINGS, LLC	RENT SUBSIDY	931.00 *
W644869	VU, ANN HUONG	RENT SUBSIDY	713.00 *
W644869	VU, ANNIE	RENT SUBSIDY	1,329.00 *
W644869	VU, ANTHONY HAI	RENT SUBSIDY	1,304.00 *
W644869	VU, DAT	RENT SUBSIDY	11,308.00 *
W644869	VU, DAVID	RENT SUBSIDY	615.00 *
W644869	VU, DEAN	RENT SUBSIDY	1,249.00 *
W644869	VU, HOA	RENT SUBSIDY	1,038.00 *
W644869	VU, HUAN	RENT SUBSIDY	950.00 *
W644869	VU, KATHY HUONG	RENT SUBSIDY	537.00 *
W644869	VU, DEANNA PHUONG	RENT SUBSIDY	1,293.00 *
W644870	VU, LEO M	RENT SUBSIDY	1,861.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644870	VU, LINH DUY	RENT SUBSIDY	1,840.00 *
W644870	VU, LONG DUC	RENT SUBSIDY	746.00 *
W644870	VU, MARY ANN	RENT SUBSIDY	723.00 *
W644870	VU, MINH	RENT SUBSIDY	824.00 *
W644870	VU, NAM H	RENT SUBSIDY	935.00 *
W644870	VU, NAM HA	RENT SUBSIDY	1,705.00 *
W644870	VU, PHAT D	RENT SUBSIDY	3,483.00 *
W644870	VU, PHUONG MINH	RENT SUBSIDY	1,526.00 *
W644870	VU, TAN DUY	RENT SUBSIDY	805.00 *
W644871	VU, THERESE	RENT SUBSIDY	1,523.00 *
W644871	VU, TRUNG QUOC	RENT SUBSIDY	2,542.00 *
W644871	VU, VIVIAN	RENT SUBSIDY	1,158.00 *
W644871	VU, VINCE HUNG	RENT SUBSIDY	52.00 *
W644872	VU, TRACY	RENT SUBSIDY	1,350.00 *
W644872	VUONG, HELEN DO	RENT SUBSIDY	1,090.00 *
W644872	WALD, DAVID	RENT SUBSIDY	845.00 *
W644873	WAN, HO PONG	RENT SUBSIDY	869.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644873	WANG, CHARLES	RENT SUBSIDY	5,200.00 *
W644873	WANG, SUZY	RENT SUBSIDY	2,450.00 *
W644873	WEGENER, STELLA	RENT SUBSIDY	945.00 *
W644873	WEISER, IRVING	RENT SUBSIDY	1,694.00 *
W644873	WEISSER INVESTMENTS	RENT SUBSIDY	6,233.00 *
W644873	WESLEY VILLAGE APARTMENTS	RENT SUBSIDY	6,195.00 *
W644873	WESSELN, HENRY B	RENT SUBSIDY	829.00 *
W644873	WASHINGTON COUNTY HRA	PORTABILITY ADMIN	62.37 *
W644873	WASHINGTON COUNTY HRA	RENT SUBSIDY	1,050.00 *
W644874	WESTCHESTER PARK LP	RENT SUBSIDY	1,406.00 *
W644874	WESTLAKE APARTMENTS LLC	RENT SUBSIDY	6,530.00 *
W644874	WESTMINSTER HOUSING PARTNER LP	RENT SUBSIDY	8,487.00 *
W644874	WESTPARK APTS	RENT SUBSIDY	1,194.00 *
W644874	WESTPARK PLACE, LLC	RENT SUBSIDY	1,043.00 *
W644874	WICK, CINDY OR ED	RENT SUBSIDY	932.00 *
W644874	WILSHIRE CREST	RENT SUBSIDY	968.00 *
W644874	WINDSOR TOWNE LP	RENT SUBSIDY	760.00 *
W644874	WINDMILL APARTMENTS	RENT SUBSIDY	5,393.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/01/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W644874	WILLOWICK ROYAL	RENT SUBSIDY	390.00 *
W644875	WINDWOOD GLEN APTS	RENT SUBSIDY	623.00 *
W644876	WINSTON PLACE, LLC	RENT SUBSIDY	1,168.00 *
W644876	WONDERFUL IDEA, LLC	RENT SUBSIDY	1,229.00 *
W644876	WINNIE INVESTMENT	RENT SUBSIDY	5,641.00 *
W644877	WONG, GIN O	RENT SUBSIDY	6,579.00 *
W644877	WONG, PHILLIP	RENT SUBSIDY	1,476.00 *
W644877	WONG, THOMAS G.	RENT SUBSIDY	1,180.00 *
W644878	YAU, LEON SHU	RENT SUBSIDY	3,276.00 *
W644879	YOUNG, HENRY H	RENT SUBSIDY	893.00 *
W644879	ZARGARI, ROY	RENT SUBSIDY	1,039.00 *
W644879	ZASLAVSKY, EUGENIA	RENT SUBSIDY	3,812.00 *
FINAL TOTAL			2,588,841.73

DEMANDS #644619 - 644880 AND WIRES W644618 - W644879 AS PRESENTED IN THE WARRANT REGISTER SUBMITTED TO THE GARDEN GROVE CITY COUNCIL OCTOBER 1, 2018, HAVE BEEN AUDITED FOR ACCURACY AND FUNDS ARE AVAILABLE FOR PAYMENT THEREOF

FINANCE DIRECTOR

Sandra Segawa


SM

WARRANT NUMBER	NAME	AMOUNT	STATUS	DATE	AMOUNT	STATUS	DATE
182870	NICHOLAS J BARRETT	172.72	(VOID)	182871	GUADALUPE E MERCADO		1009.50
182872	FELICIA H PEREZ	0.00		182873	FELICIA H PEREZ	(VOID)	0.00
182874	FELICIA H PEREZ	2353.78		182875	FELICIA H PEREZ		2960.57
182876	RACHEL L JORDAN	977.63		182877	JUDITH A MOORE		1544.44
182878	DIANE BELAIR	1645.61		182879	PRIT J KASKLA		419.14
182880	WILLIAM J ENGELS	669.25		182881	GILBERTO GAYTAN PINEDA		63.17
182882	MICHAEL F ROCHA	1905.83		182883	JULIE M SMITH		350.44
182884	DANIEL C MOSS	1360.05		182885	FRANK X DE LA ROSA		1732.99
182886	DEANNA M CHUMACERO	1038.75		182887	STEVEN E GOMEZ		358.33
182888	ZAIDA E MONARES	13.41		182889	SHADY S PUAILLOA		192.02
182890	MARIA D ROSALES	195.79		182891	SPENCER S CLIFT		142.79
182892	ALBERT R LECO JR	992.91		182893	TYLER D VU		397.71
182894	JESUS FAJARDO	1762.78		182895	ROBERT D FRESENIUS		1722.84
182896	O.C.E.A. GENERAL	2193.54		182897	O.C.E.A.		1219.25
182898	COMMUNITY HEALTH CHARITI	45.00		182899	GARDEN GROVE POLICE ASSO		1370.00
D339074	KRIS C BEARD	448.56		D339075	CAROL E BECKLES		49.27
D339076	PHAT T BUI	202.72		D339077	STEVEN R JONES		278.05
D339078	STEPHANIE L KLOPFENSTEIN	301.48		D339079	DIEDRE THU HA NGUYEN		411.13
D339080	KIM B NGUYEN	412.27		D339081	JOHN R O'NEILL		445.44
D339082	VERONICA AVILA	1771.56		D339083	JEFFREY P DAVIS		1941.36
D339084	PAMELA M HADDAD	1624.39		D339085	NOELLE N KIM		1717.79
D339086	MISSY M MENDOZA	569.75		D339087	MARIE L MORAN		2411.05
D339088	SHAWN S PARK	1904.29		D339089	ANA E PULIDO		3400.29
D339090	SCOTT C STILES	6598.28		D339091	MARIA A STIPE		5009.27
D339092	KRISTY H THAI	2139.83		D339093	MEENA YOO		1990.61
D339094	MARITZA PIZARRO	1631.01		D339095	TERESA L POMEROY		3005.81
D339096	LIZABETH C VASQUEZ	1802.85		D339097	SHAUNA J CARRENO		2012.62
D339098	VY D HO	635.70		D339099	DANNY HUYNH		3413.93
D339100	VILMA C KLOESS	1835.22		D339101	IVY LE		1391.57
D339102	TAMMY LE	1299.19		D339103	LINDA MIDDENDORF		2190.50
D339104	MARIA A NAVARRO	2164.81		D339105	PHUONG VIEN T NGUYEN		2228.43
D339106	QUANG NGUYEN	2310.36		D339107	TINA T NGUYEN		2072.34
D339108	THYANA T PHI	2244.14		D339109	MARIA RAMOS		2131.96
D339110	TANYA L TO	1479.50		D339111	CUONG K TRAN		1885.92
D339112	ELAINE TRUONG	1335.01		D339113	THANH-NGUYEN VO		1419.77
D339114	SYLVIA GARCIA	2027.01		D339115	KAREN M HARRIS		2585.40
D339116	HEIDI M JANZ	2483.10		D339117	CHRISTI C MENDOZA		614.13
D339118	ANN C EIFERT	2750.09		D339119	MARGARITA A ABOLA		1772.86
D339120	MARY ANN M ALCANCIA	2343.47		D339121	MARISA ATIN RAMOS		1012.74
D339122	ELLIS EUN ROK CHANG	2726.49		D339123	JANET J CHUNG		2281.40
D339124	RHONDA C KAWELL	2164.39		D339125	ROBERT W MAY		1346.32
D339126	SHAWNA A MCDONOUGH	1408.72		D339127	HEIDI Y MUNOZ		2872.42
D339128	LIGIA ANDREI	1485.15		D339129	ARIANA B BAUTISTA		1485.68
D339130	KAREN J BROWN	724.06		D339131	CORINNE L HOFFMAN		2336.15
D339132	JEFF N KURAMOTO	2497.51		D339133	CHELSEA E LUKAS		1540.42
D339134	EDWARD E MARVIN JR	1725.43		D339135	ANGELA M MENDEZ		1743.82
D339136	JENNIFER L PETERSON	1824.58		D339137	ANH PHAM		1639.79
D339138	EVA RAMIREZ	1676.09		D339139	HELEN E WHITTAKER DEGEN		497.99

*** PAGE TOTAL = 148493.48

D339140	JAIME F CHAVEZ	1387.12	D339141	GARY F HERNANDEZ	1581.32
D339142	NEAL M MANALANSAN	1509.10	D339143	DANIEL J SANCHEZ	1546.52
D339144	SANDRA E SEGAWA	3249.65	D339145	ALANA R CHENG	2660.40
D339146	LISA L KIM	4087.37	D339147	JAYME K AHLO	2352.83
D339148	JULIE A ASHLEIGH	1863.88	D339149	MICHAEL G AUSTIN	2465.42
D339150	RITA M CRAMER	2403.10	D339151	CHRISTOPHER J CRANDALL	2366.00
D339152	DAVID A DENT	3783.56	D339153	TODD C HARTWIG	2367.25
D339154	RALPH V HERNANDEZ	2152.27	D339155	AARON J HODSON	2204.77
D339156	DONALD E LUCAS	2687.36	D339157	SVEITLANA MOURE	2078.40
D339158	PHU T NGUYEN	3209.74	D339159	LORENA J QUILLA-SOULES	2391.02
D339160	PEDRO ROQUE	2312.22	D339161	CHRISTOPHER CHUNG	2553.77
D339162	PAUL GUERRERO	2577.40	D339163	LEE W MARINO	3590.13
D339164	MARIA L MEDRANO	1994.34	D339165	MARIA C PARRA	2751.58
D339166	GREG BLODGETT	2877.93	D339167	MONICA COVARRUBIAS	2710.60
D339168	GRACE E LEE	2212.64	D339169	AMEENAH ABU-HAMDIYAH	1681.36
D339170	ROY N ROBBINS	2702.91	D339171	TIMOTHY E THRONE	1679.72
D339172	ALLISON D WILSON	1937.12	D339173	MICHAEL C BOS	2258.07
D339174	DANIEL J CANDELARIA	4118.16	D339175	VINCENT L DE LA ROSA	1952.38
D339176	KAMYAR DIBAJ	1020.12	D339177	ALICIA M HOFER	1629.20
D339178	NICOLAS C HSIEH	2814.95	D339179	ROSEMARIE JACOT	1889.32
D339180	SHAN L LEWIS	2507.30	D339181	NAVIN B MARU	3377.82
D339182	JUAN C NAVARRO	2129.71	D339183	MICHAEL F SANTOS	2608.02
D339184	MARK P UPHUS	3426.20	D339185	JOSE A VASQUEZ	2816.41
D339186	ANA G VERGARA NEAL	2184.91	D339187	DAI C VU	3564.22
D339188	KHANG L VU	2927.06	D339189	JOSHUA J ARIONUS	1682.18
D339190	JAN BERGER	1955.04	D339191	ROBERT P BERMUDEZ	3611.92
D339192	TIM P CANNON	3868.86	D339193	MYUNG J CHUN	2966.59
D339194	CARINA M DAN	1723.39	D339195	JUSTIN E DAVENPORT	1302.23
D339196	RYAN H DAVIS	1301.44	D339197	RONALD W DIEMERT	1871.15
D339198	CHRIS N ESCOBAR	2373.76	D339199	JASON A FERTAL	1497.59
D339200	ALEJANDRO GONZALEZ	2923.26	D339201	MICHAEL J GRAY	1497.47
D339202	LARRY GRIFFIN	1509.24	D339203	ROBERT A HAENDIGES	2654.90
D339204	RYAN S HART	1366.24	D339205	EDWARD A HUY	2108.25
D339206	VIDAL JIMENEZ	2743.98	D339207	SAMUEL K KIM	3356.51
D339208	REBECCA PIK KWAN LI	3335.57	D339209	DAVID MA'AE	1751.85
D339210	TYLER MEISLAHN	1827.07	D339211	JESSE K MONTGOMERY	1694.60
D339212	JUSTIN M MORRIS	581.36	D339213	STEVEN J MOYA JR	2006.85
D339214	BASIL G MURAD	2673.64	D339215	KIRK L NATLAND	721.75
D339216	DUC TRUNG NGUYEN	2030.04	D339217	CORNELIU NICOLAE	1802.56
D339218	ANDREW I ORNELAS	1545.80	D339219	DAVID A ORTEGA	1871.07
D339220	CELESTINO J PASILLAS	2549.83	D339221	WILLIAM F PEARSON	2672.04
D339222	LES A RUITTENSCHILD	2599.71	D339223	JONATHAN RUIZ	1923.05
D339224	ALEXIS SANTOS	1016.56	D339225	ADRIAN M SARMIENTO	3568.02
D339226	ALBERT TALAMANTES JR	1738.33	D339227	MINH K TRAN	2249.52
D339228	ALEJANDRO VALENZUELA JR	1237.84	D339229	ALEJANDRO N VALENZUELA	2087.96
D339230	KATHLEEN N VICTORIA	885.16	D339231	RONALD J WOLLAND	1203.20
D339232	VICTOR K YERGENSEN	1888.61	D339233	ALICE K FREGOSO	1812.19
D339234	RAQUEL K MANSON	3902.42	D339235	WILLIAM E MURRAY JR	7239.24

**** PAGE TOTAL = 223882.49

D339236	EMILY H TRIMBLE	1625.19	D339237	ALFRED J AGUIRRE	2529.57
D339238	RODOLPHO M BECERRA	1792.57	D339239	RAYMOND A BUCHLER	1259.38
D339240	EDGAR A CANO	1735.15	D339241	ALBERT J CARRISOZA	1801.58
D339242	GABRIELA R CONTRERAS	1283.85	D339243	JULIE T COTTON	1591.82
D339244	DANIEL A DEL ROSARIO	545.60	D339245	ERIC M ESPINOZA	1583.11
D339246	ALBERT R EURS II	2274.17	D339247	MAURICIO S GARCIA	1095.55
D339248	HERMILO HERNANDEZ	1541.60	D339249	DARNELL D JERRY	348.96
D339250	BRENT KAYLOR	2101.10	D339251	MARK W LADNEY	3179.39
D339252	RAUL LEYVA	8794.06	D339253	ANTONIO R MARTIN	2190.40
D339254	DIEGO A MEJIA	1810.41	D339255	RIGOBERTO MENDEZ	1976.78
D339256	STEVEN T ORTIZ	1793.92	D339257	RICHARD L PINKSTON	1933.40
D339258	BRADLEY J POINDEXTER	543.86	D339259	JOSE J ROMAN	803.49
D339260	STEVE J TAVANU'U	3033.71	D339261	SUSAN VITALI	805.62
D339262	STEPHANIE A WASINGER	650.11	D339263	IOAN ANDREI	894.13
D339264	SYLVESTER A BABINSKI IV	1475.14	D339265	JEFFREY G CANTRELL	2032.81
D339266	JAMES CUNNINGHAM	2054.44	D339267	JULIA ESPINOZA	1160.41
D339268	CECELIA A FERNANDEZ	1130.44	D339269	CONRAD A FERNANDEZ	893.98
D339270	DIANA GOMEZ	841.20	D339271	JORGE GONZALEZ	1202.52
D339272	MICHAEL R GREENE	1953.05	D339273	RONALD D GUSMAN	867.58
D339274	GLORIA A HARO	1143.28	D339275	ERIC W JOHNSON	1038.27
D339276	URIEL MACIAS	818.82	D339277	KHUONG NGUYEN	1143.28
D339278	DELFRADO C REYES	1143.28	D339279	RAFAEL ROBLES	1565.31
D339280	ADRIANNA M RODRIGUEZ	913.86	D339281	RODERICK THURMAN	1557.00
D339282	EVARISTO VERA	1588.36	D339283	RICHARD L WILLIAMS	1669.41
D339284	ANSELMO AGUIRRE	1767.04	D339285	CHRISTOPHER L ALLEN	1753.73
D339286	PHILLIP J CARTER	2640.71	D339287	RICK L DUVAL	2404.73
D339288	CASEY G GIROUARD	601.78	D339289	AARON R HANSEN	1405.67
D339290	HUY HOA HUYNH	1976.61	D339291	BRYAN D KWIATKOWSKI	1359.55
D339292	CHRISTOPHER B PRUDHOMME	1080.82	D339293	ROLANDO QUIROZ	1746.54
D339294	TODD R REED	1673.85	D339295	ESTEBAN H RODRIGUEZ	1477.66
D339296	ROBERTO RODRIGUEZ	613.78	D339297	LUIS A TAPIA	2054.80
D339298	MICHAEL W THOMPSON	2653.10	D339299	WILLIAM J WHITE	2038.33
D339300	JESSE GUZMAN	2069.86	D339301	MARK M KHALIL	1661.64
D339302	BRETT A MEISLAHN	1918.62	D339303	DOUGLAS A MOORE	1707.56
D339304	AUSTIN H POWELL	1699.78	D339305	MELVIN P REED	1145.77
D339306	STEPHEN D SUDDUTH	1354.66	D339307	TIMOTHY WALLINGFORD	2171.17
D339308	HILLARD J WILLIAMS	624.03	D339309	SOUHELIA K GOUNTOUNA	1656.99
D339310	ALBERT J HOLMON III	3207.95	D339311	VICTOR T BLAS	3044.95
D339312	ERVIN DUBRUL	937.19	D339313	JEREMY J GLENN	1272.10
D339314	JOSE GOMEZ	1840.37	D339315	BRENT W HAYES	2901.18
D339316	FRANK D HOWENSTEIN	2255.91	D339317	ALLEN G KIRZHNER	2349.75
D339318	BRANDON S NUNES	1131.00	D339319	STEPHEN PORRAS	3041.23
D339320	JESSE VIRAMONTES	1500.85	D339321	JOHN ZAVALA	2832.06
D339322	YOLANDA A ALVARADO	102.94	D339323	EDWARD D AMERIZ GARCIA	384.52
D339324	STEPHANIE AMBRIZ	452.48	D339325	JOSELYN D AVALOS	459.19
D339326	JOSUE BARREIRO MENDOZA	1248.76	D339327	NICHOLAS J BARRETT	168.06
D339328	ALEXIS R BAUTISTA-MOYANO	131.39	D339329	DYLAN J BOGGAN	85.90
D339330	IMMANUEL M CALDONA	359.07	D339331	RACHEL M CAMARENA	1855.23

**** PAGE TOTAL = 152531.78

D339332	RENE CAMARENA	4465.24	D339333	VICTORIA M CASILLAS	1735.00
D339334	RACHAEL M CHOATE	460.30	D339335	AMANDA D CROSS	1092.88
D339336	GISELL L CRUZ	692.00	D339337	KENNETH E CUMMINGS	553.01
D339338	MARLY DELGADO CHAVEZ	50.54	D339339	GABRIELA DIAZ	633.98
D339340	GRISSELL V EVERASTICO	467.55	D339341	MARK C FREEMAN	2681.00
D339342	JARED D GARCIA	204.88	D339343	VANESSA L GARCIA	191.37
D339344	ALINA D GONZALEZ	260.99	D339345	JACOB R GRANT	2146.97
D339346	CAROLINA HONSTAIN	274.61	D339347	MARITZA JIMENEZ	161.70
D339348	ISABELLA H KUBES	182.68	D339349	KALYSTA N LOPEZ	202.13
D339350	MARISSA D LOPEZ	62.28	D339351	STEPHANIA LUNA	670.01
D339352	ELAINE M MA'AE	2229.47	D339353	JOHANA L MALDONADO	187.63
D339354	JESUS MEDINA	1472.59	D339355	JUAN MEDINA	1957.36
D339356	JOHN A MONTANCHEZ	4149.59	D339357	BRIANNA M MOORE	1052.52
D339358	KIRSTEN K NAKAISHI	217.06	D339359	GINA D NECCO	452.25
D339360	JACOB J NEELY	413.71	D339361	NOEL N NICHOLAS	1233.18
D339362	JENNIFER GODDARD NYE	2392.56	D339363	GABRIELA O'CADIZ-HERNAND	2630.93
D339364	NANCY A OCAMPO	254.81	D339365	LORI OCHOA	1857.78
D339366	STEPHANIE ORTIZ	264.80	D339367	CHRISTIAN PANGAN	483.48
D339368	EMILY PATINO MARQUEZ	218.50	D339369	JANET E PELAYO	2940.86
D339370	JESUS PEREZ	286.80	D339371	ALEXA PRADO	222.34
D339372	SUGEIRY REYNOSO	2370.85	D339373	CATIA J RIVERA	70.59
D339374	MARINA Y ROMERO	1763.60	D339375	MONICA K ROMO	189.51
D339376	TANYA ROSAS	634.72	D339377	DIANA SALDIVAR	386.47
D339378	RICARDO SALDIVAR	408.81	D339379	YARELI SANCHEZ GUIJOSA	150.40
D339380	DANA MARIE SAUCEDO	2057.01	D339381	EMERON J SCHLUMBERGER	945.12
D339382	AUSTIN M ST MARSEILLE	277.51	D339383	MIRANDA M TORRES	223.03
D339384	KENNETH P TRAVIS III	328.46	D339385	CLAUDIA VALDIVIA	4025.01
D339386	JEFFREY VAN SICKLE	2073.58	D339387	DAISY O VENCES	569.99
D339388	JOSHUA VENCES	200.33	D339389	PAUL E VICTORIA	1432.31
D339390	JACOB D VIRAMONTES	241.20	D339391	TIFFANY D VU	161.70
D339392	DAVID M WILMES	432.10	D339393	AMANDA M POLLOCK	1770.16
D339394	THOMAS R SCHULTZ	3544.96	D339395	TREVOR G SMOUSE	1866.21
D339396	ANTHONY R ACOSTA	4210.45	D339397	JOHN D BARANGER III	3520.22
D339398	LUCAS B BAUER	3965.37	D339399	BRADLEY D BELL	2403.43
D339400	JERRY R BRENNEMAN	5505.60	D339401	JOSE J CAMBEROS	3394.77
D339402	YVES G CLERMONT	3735.09	D339403	JOE W CRAWFORD	7487.01
D339404	TIMOTHY A CRAWFORD	4058.56	D339405	JUSTIN D DOYLE	2550.91
D339406	MICHAEL G ECKHARDT JR	2962.40	D339407	STEVE P FELINER	3599.21
D339408	DREW R GARCIA	2635.79	D339409	JEFF W HANNA	1463.15
D339410	MATTHEW R HENSHAW	4113.93	D339411	MICHAEL L JACOBS	2169.52
D339412	WILLIAM R JAEGER	1505.43	D339413	JORDAN R JEMTOLA	4765.48
D339414	MATTHEW C KLEIBACKER	3397.78	D339415	SCOTT A KUHLMAN	5508.68
D339416	NICHOLAS A LERARIO	2001.58	D339417	COREY L LINDSAY	1394.61
D339418	NORMAN M LOVELY	3583.33	D339419	JOHN M MARQUEZ JR	2591.82
D339420	CHEYNE C MAULE	6604.43	D339421	TERRY A MCGOVERN JR	5295.84
D339422	SHANE D MELLEMM	269.30	D339423	TRAVIS M MELLEMM	3069.62
D339424	MARK A MICKELSEN	2649.03	D339425	SON L NGUYEN	2846.87
D339426	THANH Q NGUYEN	3784.46	D339427	FREDERICK N NIBLO	2495.18

**** PAGE TOTAL = 177769.82

D339428	BRENT C PARDOEN	3065.52	D339429	MICHAEL KURT RIETH	2693.99
D339430	WADE E RUHMAN	4352.36	D339431	DENNIS L RUZICKA	3870.94
D339432	DAVID C SANCHEZ	1730.00	D339433	NICK R SCHAEFER	2672.83
D339434	SCOTT A SCHERER	4652.51	D339435	MORRIS B SPELL	3285.40
D339436	WILLIAM S STROHM	4462.58	D339437	JUSTIN D TRAVER	3467.30
D339438	CHRISTOPHER B TRENHOLM	4741.98	D339439	JUSTIN TRUHILL	6792.04
D339440	MARIO G VALDERRAMA	3595.63	D339441	DAVID S WALDSCHMIDT	2662.43
D339442	MARK S WEISS	2519.05	D339443	JOSEPH A WINGERT JR	1955.08
D339444	JASON R BLOMGREN	2835.85	D339445	MYLES A BURROUGHS	2900.44
D339446	DAVID M CARLSON	3849.50	D339447	PARKER W CARY	6074.58
D339448	JOSHUA A FELDMAN	3458.82	D339449	TIMOTHY D FISHER	4056.07
D339450	GARRET M FURUTA	2631.04	D339451	CHRISTOPHER P HAWKINS	3219.51
D339452	SHANE S HOWEY	1226.55	D339453	PETER M HUBER	2389.20
D339454	JAYCEN R JUSTUS	2291.26	D339455	ANTHONY L KNAACK	4272.33
D339456	JOSHUA D LEE	3343.29	D339457	DANIEL J MOORE	2969.42
D339458	GRANT A NOBLE	3271.11	D339459	ERIC S NORRDIN	4483.27
D339460	ANTHONY J PAGE	3166.29	D339461	ERIC M PALOMO	2746.52
D339462	ANDREW J ROACH	2830.70	D339463	RICHARD RONSTADT	4173.29
D339464	TIMOTHY N STOWE	1906.13	D339465	ERIC THORSON	2825.44
D339466	RYAN D VAN WIE	2974.65	D339467	JONATHAN C WHITE	1728.35
D339468	GREGORY D WILLIAMS	3826.31	D339469	JEREMIE E YORKE	2473.85
D339470	BRYAN T DAHLHEIMER	1852.37	D339471	LISA S GUARDI	693.25
D339472	DYLAN A NELSON	146.71	D339473	DON T NGUYEN	1691.12
D339474	PAUL J WHITTAKER	5392.60	D339475	JAMES L GABBARD	5230.71
D339476	TODD D ELGIN	5712.73	D339477	CAROLE A KANEGAE	2195.78
D339478	VINCENTE J VAICARO	3445.02	D339479	KRISTEN A BACKOURIS	1560.53
D339480	SHARON S BAEK	1707.08	D339481	GENA M BOWEN	1275.92
D339482	RICHARD O BURILLO	3654.27	D339483	THOMAS R DARE	4686.64
D339484	AMIR A EL-FARRA	4019.88	D339485	HELENA EL SOUSOU	2412.22
D339486	PATRICK E GILDEA	2968.53	D339487	AI KELLY HUYNH	1881.59
D339488	KEIRA LONG	412.09	D339489	JOHN E REYNOLDS	3374.16
D339490	REYNA ROSALES	1589.94	D339491	MICHAEL J VISCOMI	4270.50
D339492	PEDRO R ARELLANO	3112.26	D339493	TIMOTHY R ASHBAUGH	2524.47
D339494	ALFREDO R AVALOS	3698.94	D339495	RENE BARRAZA	3148.15
D339496	RYAN S BERLETH	2118.04	D339497	SUMMER A BOGUE	1826.52
D339498	JESENIA CAMPOS	1722.19	D339499	RENZO CHUMBE	2285.29
D339500	GARY L COULTER	2432.22	D339501	NATHANIEL D COX	2295.44
D339502	CHARLIE DANIELEY III	1818.05	D339503	NICHOLAS A DE ALMEIDA LO	4104.84
D339504	JARED R DOYLE	1924.14	D339505	STEPHEN C ESTLOW	783.46
D339506	HECTOR FERREIRA JR	1954.77	D339507	KARI A FLOOD	3736.39
D339508	ROBERT J GIFFORD	3079.04	D339509	VICTORIA A GILL	1946.55
D339510	JOSEPH P GROSS JR	2960.14	D339511	TROY HALLER	3680.53
D339512	WILLIAM T HOLLOWAY	5026.70	D339513	JASON A HOWARD	3585.51
D339514	KIRK P HURLEY	2599.10	D339515	MICHAEL J JENSEN	4024.54
D339516	NICKOLAS K JENSEN	2515.89	D339517	PATRICK R JULIENNE	2617.57
D339518	KRISTOFER D KELLEY	2783.67	D339519	EDWARD K KIM	2245.12
D339520	TIMOTHY P KOVACS	4435.22	D339521	MARK A LORD	2938.66
D339522	SHAYLEN L MAO	2200.50	D339523	JORGE L MAZON	2380.90

*** PAGE TOTAL = 287121.86

D339524	BRYAN J MEERS	2583.40	D339525	JAKE T MELIA	2530.96
D339526	JEREMY N MORSE	3592.76	D339527	MITCHEL S MOSSER	2330.83
D339528	JASON M MURO	2710.38	D339529	AARON S NELSON	3321.25
D339530	ADAM C NIKOLIC	3793.65	D339531	JASON S PERKINS	3293.25
D339532	PHILLIP H PHAM	2588.60	D339533	COREY T POLOPEK	2563.07
D339534	THOMAS S REED	2759.87	D339535	CHRISTIN E ROGERS	3339.16
D339536	AARON T SHIPLEY	1995.71	D339537	BRIAN T STROUD	3187.77
D339538	EDGAR VALENCIA	3603.14	D339539	ROYCE C WIMMER	4548.21
D339540	ADAM D ZMIJA	8838.90	D339541	MARCOS R ALAMILLO	7117.40
D339542	BOBBY B ANDERSON	2684.02	D339543	JOHN F BANKSON	4621.21
D339544	JOSHUA K BEHZAD	2493.24	D339545	JEFFREY A BROWN	3937.88
D339546	JOHN CASACCIA II	2630.20	D339547	JUAN C CENTENO	3316.58
D339548	JEROME L CHEATHAM	3133.49	D339549	HAN J CHO	3580.67
D339550	BRIAN M CLASBY JR	3040.24	D339551	JULIO C CORTEZ	2426.08
D339552	JUAN L DELGADO JR	3362.80	D339553	KEVIN DINH	3565.07
D339554	MICHELLE N ESTRADA-MONSA	3032.95	D339555	GEORGE R FIGUEREDO	2632.85
D339556	MICHAEL E GERDIN	3303.50	D339557	BRIAN C GIRGENTI	3205.20
D339558	SEAN M GLEASON	2729.55	D339559	BRIAN G HATFIELD	2832.54
D339560	EFRAIN A JIMENEZ JR	2665.08	D339561	CODY M JOHNSON	2065.27
D339562	ARION J KNIGHT	5124.18	D339563	RAPHAEL M LEE	467.88
D339564	ERICK LEYVA	3518.77	D339565	DEREK M LINK	3627.90
D339566	RAFAEL LOERA JR	3306.72	D339567	CHARLES H LOFFLER	3045.19
D339568	BRADLEY A LOWEN	2255.75	D339569	ROBERTO MACHUCA	2031.63
D339570	TAYLOR A MACY	2829.80	D339571	GIANLUCA F MANIACI	2835.57
D339572	MARIO MARTINEZ JR	3691.59	D339573	NATHAN D MORTON	2423.56
D339574	PATRICK W MURPHY	2076.83	D339575	PATRICK J MUSCHETTO	4123.06
D339576	JEFFREY C NGUYEN	3137.12	D339577	STEVEN TRUJILLO ORTIZ	2053.13
D339578	LUIS A PAVAN	2728.92	D339579	OMAR F PEREZ	2233.40
D339580	JOHN E RANEY	3797.28	D339581	DANIEL RODRIGUEZ	2246.67
D339582	ERIC T RUZIECKI	2857.40	D339583	SEAN M SALAZAR	6774.72
D339584	ROBERT M STEPHENSON III	3543.43	D339585	JOHN J YERGLER	2362.51
D339586	PAUL W ASHBY	3112.56	D339587	RYAN V BUSTILLOS	3537.70
D339588	THOMAS A CAPPS	2277.82	D339589	MICHAEL K ELHAMI	2388.81
D339590	AUSTIN C LAVERTY	2601.69	D339591	DANNY J MIHALIK	3137.75
D339592	RON A REYES	2888.19	D339593	ROCKY F RUBALCABA	3681.73
D339594	LINO G SANTANA	3936.80	D339595	CHRISTOPHER M EARLE	2863.64
D339596	BENJAMIN M ELIZONDO	3280.27	D339597	OTTO J ESCALANTE	4643.50
D339598	PETER M KUNKEL	3604.24	D339599	NICHOLAS A LAZENBY	3121.29
D339600	LUIS F RAMIREZ	16489.89	D339601	RYAN R RICHMOND	2337.01
D339602	GAREY D STAAL	3151.21	D339603	AARON J COOPMAN	2729.96
D339604	DONALD J HUTCHINS	3330.56	D339605	JASON L JOHNSON	2470.27
D339606	RYAN M LUX	2725.67	D339607	PAUL MURILLO JR	4187.35
D339608	JOSHUA T OLIVO	3315.30	D339609	COURTNEY P ALLISON	2171.47
D339610	LISA A BELTHIUS	363.75	D339611	RANDY G CHUNG	176.73
D339612	ADAM B COUGHMAN	3.46	D339613	CHRISTOPHER C DOVEAS	629.82
D339614	DANIEL S EDWARDS	864.23	D339615	JOHN O OJEISEKHOBIA	128.38
D339616	JOSEPH D VARGAS	166.16	D339617	TRAVIS J WHITMAN	5043.13
D339618	CARL J WHITNEY	4542.79	D339619	FRANCISCO AVALOS JR	368.81

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D339620	TANNER C DE PADUA	309.97	D339621	JOSEPH A GARCIA	359.97
D339622	EUN WHA LEE	344.01	D339623	JULIAN TAPIA	292.95
D339624	KENTON TRAN	361.03	D339625	CALEB I VAUGHN	315.22
D339626	GIOVANNI ACOSTA	1884.37	D339627	MARIA S ATWOOD	1915.52
D339628	KAREN D BRAME	840.07	D339629	KENNETH L CHISM	1843.83
D339630	PAUL E DANIELSON	1186.94	D339631	ISAAC DAVILA	1762.78
D339632	RUSSELL B DRISCOLL	245.48	D339633	BROC D DUDLEY	1722.84
D339634	KORY C FERRIN	7290.42	D339635	JAMES D FISCHER	1125.05
D339636	VICTORIA M FOSTER	1761.88	D339637	TRAVIS J HADDEN	1722.84
D339638	KENNETH E MERRILL	516.62	D339639	DOUGLAS A PLUARD	3294.90
D339640	CHARLES W STARNES	3276.00	D339641	TUONG-VAN NGUYEN VU	1916.70
D339642	JASON B YETTAW	1884.37	D339643	COLE A YNIGUEZ	1653.64
D339644	WILLIAM ALLISON	3235.87	D339645	FLOR DE LIS ELIZONDO	1227.49
D339646	JOHN A FLAWS	2136.87	D339647	JASON S FULTON	2551.78
D339648	ROBERT J KIVLER	1519.96	D339649	EDUARDO C LEIVA	3975.56
D339650	REBECCA S MEEKS	3654.09	D339651	JONATHAN B WAINWRIGHT	2773.46
D339652	DAVID C YOUNG	3383.41	D339653	MARIA A ALCARAZ	2209.56
D339654	CARISSA L BRUNICK	1461.91	D339655	TAMMY L CHAURAN-HAIRGROV	2216.68
D339656	VERONICA FRUTOS	950.91	D339657	DAVID L GEORGE	2006.53
D339658	PINKY C HINGCO	2534.96	D339659	SHELBY KEUILIAN	1565.09
D339660	CHAD B KIM	1576.91	D339661	MICHELLE L KRESS	1684.03
D339662	ALLYSON T LE	1408.69	D339663	ANGELA LEDESMA	1987.12
D339664	MARIA C MCFARLANE	2700.50	D339665	TRINA T NGUYEN	1990.16
D339666	DEBRA J NICHOLS	2014.76	D339667	JENNIFER V ROMBOUGH	1845.96
D339668	KIMBRA S VELLANOWETH	1846.26	D339669	SHANNON M YELENSKY	1941.45
D339670	JENNIFER A DIX	2577.64	D339671	KATHERINE M FRANCISCO	2079.33
D339672	AMANDA B GARNER	2112.60	D339673	ARCHIE GUZMAN	2092.25
D339674	ROBERT D LUX	217.04	D339675	MELISSA MENDOZA-CAMPOS	2037.35
D339676	MICHAEL A MOSER	1699.76	D339677	BRANDY J PARK	2440.21
D339678	CRISTINA V PAYAN	1732.67	D339679	JENNIFER M RODRIGUEZ	3354.15
D339680	TANYA L SAMOFF	2265.92	D339681	SUSAN A I SEYMOUR	2181.58
D339682	NICOLE D SHORROW	2240.59	D339683	DANNY J SOSEBEE	2056.77
D339684	MARSHA D SPELLMAN	2227.13	D339685	SPENCER T TRAN	2354.32
D339686	SANTA WARDLE	944.13	D339687	CHERYL L WHITNEY	1888.44
D339688	CLAUDIA ALARCON	2810.74	D339689	RICHARD A ALVAREZ-BROWN	2702.94
D339690	EVAN S BERESFORD	2505.94	D339691	RAY E BEX	3182.94
D339692	DANIEL A CAMARA	2498.26	D339693	SCOTT A COLEMAN	2760.62
D339694	BRIAN D DALTON	8157.89	D339695	RICHARD E DESBIENS	1402.18
D339696	JAMES D FRANKS	2171.12	D339697	PETE GARCIA	2023.50
D339698	STEVEN H HEINE	1288.53	D339699	JOSE D HERRERA	3043.33
D339700	THI A HUYNH	2647.28	D339701	GERALD F JORDAN	3069.07
D339702	JOSEPH L KOLANO	2215.24	D339703	LEA K KOVACS	2697.02
D339704	DAVID LOPEZ	2312.59	D339705	STEVEN W LUKAS	1502.05
D339706	MATTHEW P MARCHAND	3013.48	D339707	SINDY RAMIREZ OROZCO	2950.17
D339708	TERRA M RAMIREZ	2039.71	D339709	CHRISTOPHER M SHELREN	2224.36
D339710	PAUL M TESSIER	3032.83	D339711	DENNIS WARDLE	2658.39
D339712	RONALD A DOSCHER	1299.60	D339713	ERIC A QUINTERO	2366.07
D339714	MARY C CERDA	1922.86	D339715	BRANDI M HART	577.56

**** PAGE TOTAL = 204305.52

D339716	LIANE Y KWAN	2812.15	D339717	JANY H LEE	3375.73
D339718	SHERRILL A MEAD	2647.13	D339719	STEPHANIE E RICHARDS	1662.72
D339720	CAITLYN M STEPHENSON	1735.63	D339721	LAURA J STOVER	4799.41
D339722	SANDRA L VERA	2712.61	D339723	ANNA L GOLD	1654.17
D339724	KATRENA J SCHULZE	380.64	D339725	MATTHEW T SWANSON	1307.85
D339726	ANTHONY VALENZUELA	1347.80	D339727	CANDY G WILDER	1928.97
D339728	STEVEN F ANDREWS	1278.09	D339729	TERENCE S CHANG	2875.76
D339730	VERNA L ESPINOZA	1770.83	D339731	CESAR GALLO	2390.28
D339732	ERNIE E HINGCO	1636.94	D339733	GEOFFREY A KLOESS	2578.72
D339734	RACHOT MORAGRAAN	3423.52	D339735	NOEL J PROFFITT	3099.80
D339736	ANAND V RAO	5606.37	D339737	JOSEPH M SCHWARTZ	2104.62
D339738	ROD T VICTORIA	2154.44	D339739	TERREL KEITH WINSTON	3433.96
D339740	POLICE ASSN	14069.11	D339741	GG FIRE FIGHTERS 2005	20013.15
D339742	SO CAL CU	69753.33	D339743	SOUTHLAND CU	4691.94
W2526	GREAT WEST LIFE 457 #340	104587.68	W2527	GREAT WEST LIFE OBRA#340	2341.23
W2528	INTERNAL REVENUE SERVICE	316553.93	W2529	EMPLOYMENT DEVELOPMENT D	98699.64

**** PAGE TOTAL = 689428.15

TOTAL CHECK PAYMENTS	30
TOTAL DIRECT DEPOSITS	670
TOTAL WIRE PAYMENTS	4
GRAND TOTAL PAYMENTS	704

28,810.24
1,631,862.06
522,182.48
.....
2,182,854.78

Checks #182870 thru #182899, and Direct Deposits #D339074 thru #D339743, and wire #W2526 thru #W2529 presented in the Payroll Register submitted to the Garden Grove City Council 27 NOV 2018, have been audited for accuracy and funds are available for payment thereof.

Elis Chang on behalf of
 FINANCE DIRECTOR *BM*

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
618307	ROCEL PROPERTIES MGMT INC	REV & VOID	-1,029.00 *
643331	TEN-X TACTICAL	REV & VOID	-661.77 *
644361	ELIZABETH PETERSON	REV & VOID	-950.00 *
644575	ORANGE COUNTY REGISTER	REV & VOID	-727.86 *
644602	CALIFORNIA BUILDING OFFICIALS	REV & VOID	-5,409.30 *
644824	SCHWERMANN, CELESTE	REV & VOID	-1,389.00 *
644881	*ALLISON, WILLIAM	TRAVEL ADVANCE P.D.	-160.00
		SUBSISTENCE	136.00
		OTHER CONF/MTG EXP	98.80
			74.80 *
644882	BLAS, VICTOR	EMPL COMPUTER PURCH	2,199.99 *
644883	*BURILLO, RICHARD O	TRAVEL ADVANCE P.D.	-160.00
		SUBSISTENCE	136.00
		OTHER CONF/MTG EXP	98.80
			74.80 *
644884	STATE OF CALIF-FRANCHISE TAX BOARD	WAGE ATTACHMENT	387.50 *
644885	CHILD SHUTTLE	FACT:YTH ENRCH	175.00 *
644886	ELECTRO CT POWER BIKE	EMP BICYCLE PUR	1,000.00 *
644887	*HERRERA, JOSE D	SUBSISTENCE	24.00
		OTHER CONF/MTG EXP	6.85
			30.85 *
644888	*LEE, GRACE	DEP CARE REIMB	192.30 *

PAGE TOTAL FOR "*" LINES = -6,031.69

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644889	*PLUARD, DOUGLAS A	TRAVEL ADVANCE P.D. L/S/A TRANSPORTATION SUBSISTENCE OTHER CONF/MTG EXP	-120.00 50.00 102.00 96.67 128.67 *
644890	*STARNES, CHARLES	TRAVEL ADVANCE P.D. SUBSISTENCE OTHER CONF/MTG EXP	-182.40 182.40 72.00 72.00 *
644891	START TRAFFIC, INC.	SAFETY EQ/SUPPLIES	1,450.00 *
644892	VALDIVIA, CLAUDIA	MED TRUST REIMB DEP CARE REIMB	134.63 316.00 450.63 *
644893	HODSON, AARON	DEP CARE REIMB	92.31 *
644894	ORANGE COUNTY CLERK RECORDER HALL OF FINANCE & RECORDS	EXEMPT FEE REFUND	50.00 *
644895	ELIZABETH PETERSON	WAGE ATTACHMENT OTHER PROF SEFV	-237.50 950.00 712.50 *
644896	KLOESS, GEOFFREY	DEP CARE REIMB	153.69 *
644897	*SOULES, LORENA	MILEAGE REIMB SUBSISTENCE	188.80 126.00 314.80 *
644898	SCHWERMAN, CELESTE	WAGE ATTACHMENT RENT SUBSIDY	-150.00 1,389.00 1,239.00 *
644899	STATE OF CALIF-FRANCHISE TAX BOARD	WAGE ATTACHMENT	1,237.65 *
644900	U.S. DEPT. OF EDUCATION NATIONAL PAYMENT CENTER	WAGE ATTACHMENT	308.73 *
644901	ORANGE COUNTY SHERIFF/ LEVYING OFFICER CENTRAL DIV	WAGE ATTACHMENT	402.24 *
644902	INTERNAL REVENUE SERVICE	WAGE ATTACHMENT	51.50 *

PAGE TOTAL FOR "*" LINES = 6,663.72

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644952	ANAHEIM HOUSING AUTHORITY COMMUNITY DEV./ATTN:FISCAL	MOBILITY INSP FEE	450.00 *
644953	AQUA-METRIC SALES, CO.	OTHER MAINT ITEMS	1,715.14 *
644954	BARR AND CLARK, INC.	OTHER PROF SERV	1,600.00 *
644955	BIG RON'S AUTO BODY & PAINT, INC.	REPAIRS-FURN/MACH/EQ	2,199.60 *
644956	BISHOP CO.	WHSE INVENTORY	681.10
		OTHER AGR SUPPLIES	2,048.86
		OTHER MINOR TOOLS/EQ	423.10
			3,153.12 *
644957	BUREAU VERITAS NORTH AMERICA INC	OTHER PROF SERV	14,410.00 *
644958	CJ CONCRETE CONSTRUCTION, INC.	MAINT OF REAL PROP	745.00
		MAINT-SERV CONTRACTS	119,473.15
			120,218.15 *
644959	C.WELLS PIPELINE MATERIALS INC.	WHSE INVENTORY	5,721.88 *
644960	CASILLAS, VICTORIA	FACT:PROGRAM EXP	3.00
		FACT:CAC EXP	7.61
		OTHER FOOD ITEMS	40.72
		OTHER REC/CULT SUPP	21.89
			73.22 *
644961	CAMERON WELDING SUPPLY	MOTOR VEH PARTS	54.35
		OTHER REC/CULT SUPP	46.13
		ASPHALT PRODUCTS	149.43
			249.91 *
644962	*CERDA, MARY	AWARDS/TROPHIES	95.00 *
644963	CHEM PRO LABORATORY, INC	MAINT-SERV CONTRACTS	380.00 *
644964	CLASSIC PRESS	WHSE INVENTORY	2,920.02 *
644965	SUPPLYWORKS	WHSE INVENTORY	1,818.56
		LAND/BLDG/ROOM RENT	310.00
			2,128.56 *
644966	CLEANSTREET	MAINT-SERV CONTRACTS	3,366.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644967	COASTLINE EQUIPMENT	MOTOR VEH PARTS	369.72 *
644968	CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC.	SAFETY EQ/SUPPLIES	340.32 *
644969	CONTINENTAL CONCRETE CUTTING	OTHER MAINT ITEMS	5,720.00
		GEN PURPOSE TOOLS	622.00
			6,342.00 *
644970	COUNTRY CITY TOWING	MAINT-SERV CONTRACTS	488.75 *
644971	DESIGN & BUILD	BLDG PERMIT REFUND	60.00
		ELECT PERMIT REFUND	48.00
		FEE REFUND	12.00
			120.00 *
644972	DIAMOND ENVIRONMENTAL SERVICES	MAINT-SERV CONTRACTS	654.82 *
644973	ES ENGINEERING SERVICES, LLC	OTHER PROF SERV	5,452.50 *
644974	EWING IRRIGATION PRODUCTS, INC.	OTHER BLD/EQ/ST SERV	411.99
		SEEDS/PLANTS	420.46
		FERTILIZER	557.84
		PIPES/APPORTENANCES	565.27
			1,955.56 *
644975	EXCLUSIVE AUTO DETAIL	MOTOR VEHICLE MAINT	1,174.00 *
644976	FARMER BROTHERS CO.	FOOD SERV SUPPL.	531.40 *
644977	FLEETPRIDE, INC.	MOTOR VEH PARTS	204.14 *
644978	FRYE SIGN CO	MOTOR VEH PARTS	996.00 *
644979	GALVEZ, EVERARDO	OTHER PROF SERV	750.00 *
644980	GANAHL LUMBER COMPANY	HARDWARE	102.35 *
644981	CITY OF GARDEN GROVE	CITY WATER SERVICES	91.31 *
644982	REPUBLIC WASTE SERVICES OF SOUTHERN CALIFORNIA, LLC	AMT DUE GG DISPSL	43,016.78
		REFUSE COLL SERV	9,823.33
			52,840.11 *

PAGE TOTAL FOR "*" LINES = 72,412.98

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
644983	GARDEN GROVE UNIFIED SCHOOL DIST	OTHER PROF SERV	999.00 *
644984	GOLDEN OFFICE TRAILERS INC	LAND/BLDG/ROOM RENT	862.00 *
644985	GRAYBAR	LABORATORY CHEMICALS	368.71 *
644986	HAZ EQUIPMENT RENTAL	OTHER RENTALS	169.64 *
644987	HILLCO FASTENER WAREHOUSE	OTHER MAINT ITEMS	15.90
		OTHER MINOR TOOLS/EQ	214.27
			230.17 *
644988	HILL'S BROS LOCK & SAFE INC	OTHER MINOR TOOLS/EQ	127.15 *
644989	CALIBER BODYWORKS, INC. DBA CALIBER COLLISION CENTERS	REPAIRS-FURN/MACH/EQ	1,387.60 *
644990	ICC INTERNATIONAL CODE COUNCIL	TUITION/TRAINING	165.00 *
644991	INTERWEST CONSULTING GROUP ATTN: ACCOUNTING	OTHER PROF SERV	13,066.08 *
644992	KELLY PAPER	PAPER/ENVELOPES	551.84 *
644993	KNORR SYSTEMS, INC.	OTHER MAINT ITEMS	290.93 *
644994	KOA CORPORATION	OTHER PROF SERV	2,500.00 *
644995	LAWSON PRODUCTS, INC.	MOTOR VEH PARTS	3,219.43 *
644996	*MARCHAND, MATTHEW	EXP REIMB - OTHER	100.00 *
644997	MASTER LANDSCAPE & MAINTENANCE	NON-SPEC CONTR SERV	9,021.99 *
644998	MAULE, CHEYNE	TUITION REIMB	1,036.00 *
644999	NAN MCKAY & ASSOCIATES INC	BOOKS/SUBS/CASSETTES	400.00 *
645000	MC MASTER-CARR SUPPLY CO	MOTOR VEH PARTS	25.66 *
645001	MERCY HOUSE LIVING CENTERS	OTHER PROF SERV	2,996.60 *
645002	MONTGOMERY HARDWARE CO	WUSE INVENTORY	854.16 *
645003	MR. D'S AUTOMOTIVE	MOTOR VEHICLE MAINT	99.90 *

PAGE TOTAL FOR "*" LINES = 38,471.86

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645004	NATIONAL CONSTRUCTION RENTALS	OTHER RENTALS	1,361.59 *
645005	VOID WARRANT		
645006	OFFICE DEPOT, INC	OFFICE SUPPLIES/EXP	3,984.24 *
645007	NESTLE WATERS NORTH AMERICA DBA READYREFRESH BY NESTLE	BOTTLED WATER	39.91 *
645008	NIAGARA PLUMBING	PIPES/APPURTENANCES	117.99
		OTHER CONST SUPPLIES	11.21
			129.20 *
645009	NICHOLAS, NOEL	FOOD	150.85 *
645010	ORANGE COUNTY FIRE PROTECTION	REPAIRS-FURN/MACH/EQ	103.00 *
645011	O.C. HOUSING AUTHORITY ACCTG DEPT.	MOBILITY INSP FEE	1,275.00 *
645012	OCN,IND,WHJ	ADVERTISING	858.80 *
645013	PACIFIC PLUMBING SPECIALTIES	PIPES/APPURTENANCES	1,298.43 *
645014	PAVEMENT COATINGS CO.	ASPHALT PRODUCTS	254.73 *
645015	PEST OPTIONS, INC.	MAINT-SERV CONTRACTS	917.25 *
645016	RADI'S CUSTOM UPHOLSTERY	MOTOR VEH PARTS	950.00 *
645017	RAMONA, INC.	WTR/SWR CONST CONTR	164,144.61 *
645018	NEWHOPE P & L, INC. DBA NEWHOPE PAINT & COATINGS	MOTOR VEHICLE MAINT	995.00 *
645019	ROSEBURROUGH TOOL, INC.	LUMBER	122.82 *
645020	S.C. YAMAMOTO, INC.	MAINT OF REAL PRCP	1,200.00
		MAINT-SERV CONTRACTS	9,684.29
			10,884.29 *
645021	SABP INC SABP REPROGRAPHICS	PRINTING	110.76
		DUPLICATING	51.69
			162.45 *
645022	SAFETY 1st PEST CONTROL, INC	MAINT-SERV CONTRACTS	315.00

PAGE TOTAL FOR "*" LINES = 187,632.17

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645023	SHELGOSH, JONATHAN AARON	OTHER MAINT ITEMS	300.00
645024	SHIELDS, HARPER, & CO	MOTOR VEH PARTS	615.00 *
645025	SHOETERIA	SAFETY EQ/SUPPLIES	12,499.99 *
645026	SHRED CONFIDENTIAL, INC.	OTHER PROF SERV	1,872.16 *
645027	SIMPLLOT PARTNERS	OTHER PROF SERV	717.52 *
		FERTILIZER	292.68 *
		MOTOR VEH PARTS	6,033.00
			1,776.80
			232.36
			8,042.16 *
645028	SIMPSON CHEVROLET OF GG	MOTOR VEH PARTS	130.34 *
645029	SITEONE LANDSCAPE SUPPLY HLDING	ELECTRICAL SUPPLIES	5,863.16 *
645030	SOUTH COAST EMERGENCY VEHICLE SERVICES	MOTOR VEH PARTS	558.30 *
645031	SOUTHERN CALIFORNIA GAS CO ML 711D	MAINT-SERV CONTRACTS	575.00 *
645032	SOUTHERN COUNTIES LUBRICANTS LLC	WHSE INVENTORY	1,966.48 *
645033	SOUTHERN COUNTIES OIL COMPANY	MV GAS/DIESEL FUEL	42,536.83
		GREASE/LUBE OIL	11,164.60
			53,701.43 *
645034	SPARKLETT'S	BOTTLED WATER	76.79 *
645035	SUNBELT RENTALS	HEAVY EQUIP RENTAL	175.07 *
645036	SWA GROUP INC	OTHER PROF SERV	17,781.23 *
645037	TARGET SPECIALTY PRODUCTS, INC	INSECTICIDES	66.06 *
645038	THOMSON REUTERS- WEST C/O WEST PAYMENT CENTER	BOOKS/SUBS/CAASETTES	456.00 *
645039	TRANSPORTATION STUDIES, INC.	ENGINEERING SERVICES	270.00 *
645040	TRUCK & AUTO SUPPLY INC. TrucParCo	MOTOR VEH PARTS	774.30 *

PAGE TOTAL FOR "*" LINES = 106,433.67

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL. 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645041	TYCO INTEGRATED SECURITY LLC JOHNSON CONTROLS SECURITY SOL	MAINT-SERV CONTRACTS	1,532.84 *
645042	HD SUPPLY FACILITIES MAINTENANCE LTD-USA BLUEBOOK	LABORATORY CHEMICALS	52.27 *
645043	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	OTHER MAINT ITEMS	452.20 *
645044	UNIFIRST CORP	LAUNDRY SERVICES	806.27 *
645045	UNITED PARCEL SERVICE	DELIVERY SERVICES	85.31 *
645046	VISION MARKING DEVICES	OTHER PROF SUPPLIES	56.26 *
645047	VULCAN MATERIALS COMPANY WESTERN DIVISION	ASPHALT PRODUCTS	11,989.22 *
645048	GRAINGER	WHSE INVENTORY MAINT SUPP-TRAFF SIG OTHER MAINT ITEMS GEN PURPOSE TOOLS	2,000.88 1,561.10 20.24 66.14 3,648.36 *
645049	WALTERS WHOLESALE ELECTRIC	ELECTRICAL SUPPLIES	652.64 *
645050	WATCHGUARD INC	FURN/MACH/EQUIP REPL	153,924.17 *
645051	WATERLINE TECHNOLOGIES, INC.	LABORATORY CHEMICALS	1,785.60 *
645052	WAXIE SANITARY SUPPLY	WHSE INVENTORY	788.27 *
645053	UNITED WATER WORKS, INC.	PIPES/APPURTENANCES	34.39 *
645054	WEST COAST ARBORISTS INC	TREE TRIMMING SERV	2,317.50 *
645055	WEST COAST SAND & GRAVEL	OTHER MAINT ITEMS	589.64 *
645056	WESTCOAST MUFFLER	REPAIRS-FURN/MACH/EQ	194.30 *
645057	WILLIAMS & MAHER INC	ELECTRICAL SUPPLIES	610.45 *
645058	PUMP SYSTEMS INC	TAXES/LICENSES	115.00 *
645059	VALDIVIA, CLAUDIA	FACT:PROGRAM EXP FACT:STGTH FTHRS	91.76 67.42 159.18 *

PAGE TOTAL FOR "*" LINES = 179,393.87

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL, 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645060	TERRIQUEZ, MARIA DE LOS ANGELES	DEPOSIT REFUNDS	250.00 *
645061	GARDEN GROVE FIRE FIGHTERS LOCAL	DEPOSIT REFUNDS	75.00 *
645062	DIAZ, GABRIELA	FOOD SERV SUPPL	36.61
		OTHER FOOD ITEMS	28.50
		OTHER REC/CULT SUPP	77.61
			142.72 *
645063	LIN R. ROGERS ELECTRICAL CONTRACTORS	MISC REFUND	2.55 *
645064	SENFEN, JOHN	OTHER PROF SERV	500.00 *
645065	ASSOCIATED SOILS ENGINEERING, INC.	ENGINEERING SERVICES	6,462.50
		OTHER PROF SERV	1,610.00
			8,072.50 *
645066	DEPT OF TRANSPORTATION	MAINT-SERV CONTRACTS	74.16 *
645067	NEW WORLD VAN LINES	OTHER PROF SERV	400.00 *
645068	DON WOLF & ASSOCIATES, INC	OTHER MINOR TOOLS/EQ	264.85 *
645069	FACTORY MOTOR PARTS CO	MOTOR VEH PARTS	408.91 *
645070	ALTEC INDUSTRIES, INC	REPAIRS-FURN/MACH/EQ	6,227.23 *
645071	BRUCE HALL LAND SURVEYOR, INC	ENGINEERING SERVICES	2,650.00 *
645072	CHARLES P. CROWLEY CO. INC.	FURN/MACH/EQ ADDS	8,522.60 *
645073	WESTERN WATER WORKS	WHSE INVENTORY	10,427.92 *
645074	ARIN-AMERICAN REGISTRY FOR INTERNET NUMBERS	NETWORKING SERVICES	125.00 *
645075	TRELOAR, TOM	OTHER PROF SERV	500.00 *
645076	CHEMEX INDUSTRIES	JANITORIAL SUPPLIES	285.74 *
645077	COMMERCIAL AQUATIC SERVICES	OTHER PROF SERV	3,612.40 *
645078	MCFADDEN DALE INDUSTRIAL HARDWARE	HARDWARE	6.47 *

PAGE TOTAL FOR "A" LINES = 42,548.05

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645079	TRAPEZE SOFTWARE GROUP, INC ASSETWORKS LLC	MAINT-SERV CONTRACTS DATA PROCESSING SUPP	6,783.00 2,883.13 9,666.13 *
645080	GRACELAND COLLEGE CENTER SKILLPATH SEMINARS	BOOKS/SUBS/CASESTUDIES	178.25 *
645081	TRAFFIC MANAGEMENT INC	MOTOR VEH PARTS MOTOR VEHICLE REPL	1,055.51 5,207.03 6,262.34 *
645082	E.G. BRENNAN & CO., INC.	OFFICE SUPPLIES/EXP	392.13 *
645083	JOINTS	PIPES/APFURTENANCES	701.51 *
645084	AMERICAN RED CROSS HEALTH & SAFETY SERVICES	TUITION/TRAINING	1,340.00 *
645085	ADVANCED CAR CARE INC	WHSE INVENTORY TIRES/TUBES	1,085.89 3,694.81 4,780.66 *
645086	O'REILLY AUTO PARTS	MOTOR VEH PARTS	1,265.17 *
645087	CSMFO	TUITION/TRAINING	1,320.00 *
645088	NATURE'S GROWERS NURSERY	SEEDS/PLANTS	133.06 *
645089	VERITIV OPERATING COMPANY	WHSE INVENTORY	1,417.99 *
645090	GOLDEN STAR TECHNOLOGY, INC. DBA: GST	MAINT-SERV CONTRACTS MINOR FURN/EQUIP	377.31 1,183.20 1,560.51 *
645091	MITY-LITE, INC.	MINOR FURN/EQUIP	7,531.26 *
645092	SOUTHWEST WEAR PARTS CO.	REPAIRS-FURN/MACH/EQ	5,172.51 *
645093	KIM, NOELLE	TUITION REIMB	3,000.00 *
645094	PARKINK	OTHER REC/CULT SUPP	1,056.94 *
645095	LT PROPERTIES	LAND/BLDG/ROOM RENT	16,483.60 *
645096	VIVINT SOLAR	BLDG PERMIT REFUND	188.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL, 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645097	HARPER & BURNS LLP	ELECT PERMIT REFUND	61.60
645098	TEN-X TACTICAL	FEE REFUND	4.00
645099	NGUYEN, KIM HONG		253.60 *
645100	NGUYEN, BECKY	LEGAL FEES	1,440.00 *
645101	BANNER BANK	GUNS/AMMUNITION	661.77 *
645102	SCHAFER CONSULTING, INC.	TENANT UTILITY REIMR	91.00 *
645103	NAPA AUTO PARTS	TENANT UTILITY REIMR	58.00 *
645104	THE KOREA DAILY	BLDGS/IMPROVEMENTS	14,533.26 *
645105	RABC-ECC A JOINT VENTURE	OTHER PROF SERV	12,075.00 *
645106	FASTENAL INDUSTRIAL CONSTRUCTION SUPPLY	MOTOR VEH PARTS	178.13 *
645107	SHAMROCK SUPPLY COMPANY, INC	BOOKS/SUBS/CASSETTES	316.08 *
645108	FLEET SERVICES, INC.	BLDGS/IMPROVEMENTS	238,131.97 *
645109	YO-FIRE SUPPLIES	WHSE INVENTORY	584.44 *
645110	SEAVCO IVR SEAVER MOTORCYCLES	WHSE INVENTORY	300.63 *
645111	MYLES BURROUGHS	MOTOR VEH PARTS	237.26 *
645112	GRP2 UNIFORMS, INC KEYSTONE UNIFORMS, OC	WHSE INVENTORY	2,185.86 *
645113	ENVIROCERT INTERNATIONAL, INC	REPAIRS-FURN/MACH/EQ	930.57 *
645114	SO CAL INDUSTRIES	TUITION/TRAINING	200.00 *
645115	SOUTHERN COMPUTER WAREHOUSE	UNIFORMS	553.79 *
645116	HADRONEX, INC. DBA SMARTCOVER SYSTEMS	DUES/MEMBERSHIPS	105.00 *
645117		OTHER RENTALS	203.65 *
645118		MINOR FURN/EQUIP	2,354.10 *
645119		FURN/MACH/EQ ADDS	2,020.00 *

PAGE TOTAL FOR "*" LINES = 277,414.11

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645117	MAYER PRINTERS	PRINTING	312.48 *
645118	AUTONATION FORD TUSTIN	REPAIRS-FURN/MACH/EQ MOTOR VEH PARTS	1,677.20 1,844.67 3,521.87 *
645119	SCHOLASTIC INC	OTHER REC/CULT SUPP	121.00 *
645120	STOMMEL INC DBA LEHR AUTO	REPAIRS-FURN/MACH/EQ	5,337.50 *
645121	LIEBERT CASSIDY WHITMORE	LEGAL FEES	6,356.00 *
645122	SWRCB-DWOCOP	DUES/MEMBERSHIPS	105.00 *
645123	CARTRAC	OTHER PROF SERV	2,083.00 *
645124	LACEY CUSTOM LINENS, INC.	LAUNDRY SERVICES	29.76 *
645125	LUCERO, FELIPA	TUITION/TRAINING	520.00 *
645126	ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA INC.	OTHER PROF SERV	1,178.75 *
645127	CRUZ, GISELL	OTHER FOOD ITEMS	100.00 *
645128	HUGHES COMMUNICATION INC DBA: HUGHES NETWORK SYSTEMS LLC	OTHER MAINT ITEMS	184.68 *
645129	LOOPNET	OTHER PROF SERV	475.00 *
645130	MANAGEMENT PARTNERS INC.	OTHER PROF SERV	14,705.95 *
645131	JTB SUPPLY CO INC	MAINT SUPP-TRAPP SIG	2,617.78 *
645132	SORIANO, TERESA	TENANT UTILITY REIMB	50.00 *
645133	FLEMING ENVIRONMENTAL INC.	MAINT-SERV CONTRACTS	5,115.00 *
645134	HELIX ENVIRONMENTAL PLANNING INC.	OTHER PROF SERV	2,961.78 *
645135	GOLDENWEST LAWNMOWERS	GEN PURPOSE TOOLS	103.43 *
645136	ERICA GUTIERREZ DBA EG ENTERPRISES	MOTOR VEHICLE MAINT	950.00 *
645137	NEOPOST USA INC.	LABORATORY CHEMICALS	370.60 *

PAGE TOTAL FOR "*" LINES = 47,199.64

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645138	DATA HARDWARE DEPOT, LP	TELEPHONE EQUIP NETWORKING EQUIP	722.36 18,487.50 19,209.86 *
645139	ONEAL, DAVID	WATER CLOSING BILL REFUND	61.61 *
645140	HONG, CHISONG	WATER CLOSING BILL REFUND	73.72 *
645141	PHAN, KIET	WATER CLOSING BILL REFUND	65.06 *
645142	HUR, JAEYUEN	WATER CLOSING BILL REFUND	13.49 *
645143	NGUYEN, TAN T	WATER CLOSING BILL REFUND	82.98 *
645144	RUSSELL, ALEX c/o SUSAN HAALAND	WATER CLOSING BILL REFUND	62.06 *
645145	MENDOZA, ANA	WATER CLOSING BILL REFUND	92.85 *
645146	NGUYEN, VIVienne	WATER CLOSING BILL REFUND	10.97 *
645147	NGUYEN, QUY	WATER CLOSING BILL REFUND	5.43 *
645148	TRAN, BRIAN	WATER CLOSING BILL REFUND	7.67 *
645149	DAM, GIE	WATER CLOSING BILL REFUND	7.34 *
645150	LE, CHARLIE	WATER CLOSING BILL REFUND	36.86 *
645151	BMH PROPERTY MANAGEMENT	WATER CLOSING BILL REFUND	29.67 *
645152	TRAN, TRUC LINH	WATER CLOSING BILL REFUND	52.61 *
645153	LE, SHANE	WATER CLOSING BILL REFUND	33.56 *
645154	HEINRICH, JANET	WATER CLOSING BILL REFUND	36.13 *
645155	JONAS, JARED	WATER CLOSING BILL REFUND	12.15 *
645156	HILDEBRAND, WILLIAM	WATER CLOSING BILL REFUND	18.81 *
645157	NAM, SAM	WATER CLOSING BILL REFUND	143.59 *
645158	PHAM, HOA	WATER CLOSING BILL REFUND	7.22 *

PAGE TOTAL FOR "*" LINES = 20,064.14

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 11/13/18

WARRANT	VENDOR	DESCRIPTION	AMOUNT
645159	HARBOR PRO PLZA & J K GROUP	WATER CLOSING BILL REFUND	257.76 *
645160	NGUYEN, MARY	WATER CLOSING BILL REFUND	16.00 *
645161	DO, QUYNH	WATER CLOSING BILL REFUND	9.71 *
645162	ROCEL PROPERTIES MGMT INC	RENT SURSIDY	1,029.00 *
W2310	CALIFORNIA STATE DISBURSEMENT UNIT	WAGE ATTACHMENT	2,322.90 *
W2311	MARYLAND CHILD SUPPORT ACCOUNT	WAGE ATTACHMENT	343.38 *
W2312	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	PENSION PAYMENT	485,757.69 *
W2313	CO. OF ORANGESEEE	WAGE ATTACHMENT	461.54 *
W2314	YES LOGIC PTY LTD	MAINT-SERV CONTRACTS	855.00 *
W2315	SHANNON WAINWRIGHT	WAGE ATTACHMENT	553.85 *
W2316	CALIF STATE BOARD OF EQUALIZATION	FEE REFUND	352.80
		NETWORKING DEVICES	18.41
		OTHER PROF SERV	523.13
		FACT: PROGRAM M&P	62.77
		UNIFORMS	71.01
		SAFETY EQUIP	86.41
		LABORATORY CHEMICALS	1,696.21
		CANINE EXPENSES	356.92
		OFFICE SUPPLIES/EXP	66.96
		GUNS/AMMUNITION	554.90
		MINOR OFFICE FURN/EQ	5.50
		GEN PURPOSE TOOLS	57.97
		SAFETY EQ/SUPPLIES	152.13
		OTHER MINOR TOOLS/EQ	209.07
		OTHER REC/CULT SUPP	63.81
			4,278.00 *
W2317	FIRST AMERICAN TRUST, FSB	PROPERTY ACQ SERV	344,408.00 *

PAGE TOTAL FOR "A" LINES = 880,292.83

FINAL TOTAL 2,213,974.67 *

DEMANDS #644881 - 645162 AND WIRES W2310 - W2317 AS PRESENTED IN THE WARRANT REGISTER SUBMITTED TO THE GARDEN GROVE CITY COUNCIL NOVEMBER 13, 2018, HAVE BEEN AUDITED FOR ACCURACY AND FUNDS ARE AVAILABLE FOR PAYMENT THEREOF

Ellis Chang
FINANCE DIRECTOR

Ellis Chang
FINANCE DIRECTOR

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Lisa L. Kim
Dept.:	City Manager	Dept.:	Community and Economic Development
Subject:	Introduction and first reading Date: 11/13/2018 of an Ordinance approving an amendment to Planned Unit Development No. PUD- 104-73 to facilitate the redevelopment of the Starlight Cinema property located at 12101 and 12111 Valley View Street.		

OBJECTIVE

To transmit a recommendation from the Planning Commission to the City Council, and to request that the City Council introduce and conduct the first reading of the attached Ordinance approving Planned Unit Development No. PUD-104-73 (Rev. 2018), to modify the permitted uses and the sign requirements of the PUD.

BACKGROUND

The subject site is located on the west side of Valley View Street, south of Chapman Avenue. The properties have a General Plan Land Use designation of Residential/Commercial Mixed Use 2, and are zoned Planned Unit Development (PUD) No. PUD-104-73. PUD-104-73 was adopted in 1973 to allow the construction of a 126-unit residential condominium (currently known as Stonegate), a 32 lane bowling alley (12141 Valley View Street), a 900 seat movie theater (12111 Valley View Street), a 7,500 square foot restaurant (12101 Valley View Street), a 3,600 square foot drive-thru restaurant (12051 Valley View Street), and a 41,850 square foot aged care facility for 120 people (5900 Chapman Avenue).

The applicant proposes to redevelop the movie theater and the vacant restaurant properties (12101 and 12111 Valley View Street) with a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, along with related site improvements. The vacant restaurant building will be demolished to accommodate the proposed development. In order to allow the automatic car wash, the drive-thru restaurant, and the sit-down restaurant, an amendment to PUD-104-73 is required.

The proposed project includes:

- Construction of a 4,241 square foot automatic car wash that will be operated by Fast 5 Xpress Car Wash. The car wash will operate from 7:00 a.m. to 8:00 p.m., seven days a week. A Conditional Use Permit is required for the car wash to minimize impacts to surrounding uses. The car wash will provide a total of twenty (20) vacuum stations for clients.

A Noise Study was prepared to evaluate the car wash's potential noise levels as established by the City's Noise Ordinance. The study monitored noise levels at similar express car washes, including evaluating the noise from idling vehicles, and noise from the car wash's compressed air nozzles, the dryer system and vacuum equipment. The study determined that the potential noise from the proposed car wash would not exceed the City's adopted noise levels. The study evaluated the noise levels to the adjacent residential condominium development and to the McDonald's restaurant drive-thru order intercom system. The study determined that the noise level would not affect the adjacent residential condominium development nor interfere with the McDonald's drive-thru intercom system.

- Construction of a 1,870 square foot Jack in the Box restaurant with outdoor seating.
- Construction of a 2,700 square foot in-line tenant restaurant. No tenant has been identified for the restaurant.
- Construction of a 2,846 square foot addition to the existing movie theater. The construction includes reconfiguring existing auditoriums and increasing the total number of auditoriums from four (4) to six (6). All the auditoriums will have stadium seating with recliner seats. The total seating for the movie theater will decrease from 627 seats to 326 seats to accommodate the recliner seats. In addition to interior renovations, exterior façade renovations will occur to the existing movie theater.
- The project will provide a total of 179 parking spaces in the form of 159 parking stalls and twenty (20) vehicle queuing spaces within the drive-thru lanes of the automatic car wash and the drive-thru restaurant.

On October 18, 2018, the Planning Commission held a Public Hearing to consider Planned Unit Development No. PUD-104-73 (Rev. 2018), Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and Conditional Use Permit No. CUP-140-2018. At the meeting, potential noise concerns about the car wash were raised by the owner of the adjacent McDonald's restaurant. No other persons from the public spoke about the project. Planning Commission voted 6-0 with one Commissioner absent, and adopted Resolution No. 5931-18 recommending approval of PUD-104-73 (Rev. 2018) to the City Council. The Planning Commission also adopted Resolution No. 5932-18 approving Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018, and Resolution No. 5933-18 approving Conditional Use Permit No. CUP-140-2018, subject to City Council approval of PUD-104-73 (Rev. 2018).

DISCUSSION

The applicant proposes an amendment to PUD-104-73 that will amend the permitted uses to allow an automatic car wash, subject to approval of a Conditional Use Permit, a drive-thru pad restaurant, and a sit-down restaurant on the subject project site, and a modification to the sign requirements of the PUD. The introduction of the new uses will assist with the redevelopment of the site and the commercial center. The proposed uses are compatible with the commercial uses of the PUD, which currently include a bowling alley, a movie theater, a vacant restaurant, and a McDonald's drive-thru restaurant, as well as with the surrounding commercial uses.

The proposed amendment will also modify the sign requirements of the PUD. Currently, the PUD limits signage for each use to one wall sign, and only allows one pole sign for each of the four commercial tenants (the bowling alley, the movie theater, the vacant restaurant, and McDonald's). The proposed amendment will allow signage in the PUD to comply with the total allowable signage of the C-1 zone, as well as allow a multiple-tenant sign cabinet within the existing pole sign that serves the vacant restaurant building to advertise the car wash, the pad drive-thru restaurant, and the new sit-down in-line tenant restaurant. In addition, the movie theater building will be allowed to have new signage that includes a new tower building sign, and non-LED/non-digital movie poster board graphics to be displayed on the exterior marquee and wall display boards of the movie theater. The proposed signage for the movie theater is typical of signage for movie theaters.

The proposed amendment will also assist with the revitalization and redevelopment of the commercial center, which is consistent with the goals and policies of the General Plan that encourages the revitalization of aging, underused or deteriorated commercial centers; that encourages a mix of retail shops and services to better meet the needs of the area's present and potential clientele; that encourages the City to work with property owners to revitalize deteriorated centers; that encourages appropriate signage in commercial centers; and that encourages façade renovations, enhanced parking area landscaping, and improved lighting. The proposed amendment will allow new uses within the PUD and will update the sign requirements that will assist with the revitalization of the commercial center.

In addition, the proposed amendment will be consistent with the intent of the Planned Unit Development as the uses are diverse and compatible with the established land use designations, and will ensure that the quality of the proposed project is greater than what could be achieved through a traditional commercial zoning classification.

FINANCIAL IMPACT

No fiscal impact to the City regarding this proposed amendment.

RECOMMENDATION

It is recommended that the City Council:

- Conduct a Public Hearing; and
- Introduce and conduct the first reading of the attached Ordinance approving an amendment to Planned Unit Development No. PUD-104-73 (Rev. 2018), entitled: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE APPROVING PLANNED UNIT DEVELOPMENT NO. PUD-104-73 (REV. 2018) AMENDING THE USES PERMITTED ON A PORTION OF PLANNED UNIT DEVELOPMENT NO. PUD-104-73 TO FACILITATE DEVELOPMENT OF AN AUTOMATIC CAR WASH, A DRIVE-THRU PAD RESTAURANT, AND A SIT-DOWN RESTAURANT ON THE PARCELS LOCATED AT 12101 AND 12111 VALLEY VIEW STREET, AND AMENDING THE SIGN REQUIREMENTS OF THE PUD.

By: Maria Parra, Senior Planner

ATTACHMENTS:

Description	Upload Date	Type	File Name
Draft City Council Ordinance for Planned Unit Development No. PUD-104-73 (Rev. 2018)	10/22/2018	Ordinance	3_PUD-104-73_Rev_2018_CC_Ordinance_(City_Atty_Rev).DOC
Planning Commission Staff Report dated October 18, 2018 for Planned Unit Development No. PUD-104-73 (Rev. 2018), Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019,2018, and Conditional Use Permit No. CUP-140-2018	10/22/2018	Backup Material	Planning_Commission_Staff_Report_for_October_18__2018.pdf
Noise and Traffic Impact Studies for Planned Unit Development No. PUD-104-73 (Rev. 2018), Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and Conditional Use Permit No. CUP-140-2018	10/22/2018	Backup Material	Noise_and_Traffic_Impact_Studies.pdf

Planning Commission Resolution No. 5931-2018	10/24/2018	Backup Material	Planning_Commission_Resolution_No._5931-18.pdf
Planning Commission Resolution No. 5932-2018 with Conditions of Approval	10/24/2018	Backup Material	Planning_Commission_Resolution_No._5932- 18_with_Conditions_of_Approval.pdf
Planning Commission Resolution No.5933-2018 with Conditions of Approval	10/24/2018	Backup Material	Planning_Commission_Resolution_No._5933- 2018_with_Conditions_of_Approval.pdf
Planning Commission Meeting October 18, 2918 Draft Minute Excerpt	10/24/2018	Backup Material	Draft_MINUTE_EXCERPT__October_18__2018.doc

ORDINANCE NO.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE APPROVING PLANNED UNIT DEVELOPMENT NO. PUD-104-73 (REV. 2018) AMENDING THE USES PERMITTED ON A PORTION OF PLANNED UNIT DEVELOPMENT NO. PUD-104-73 TO FACILITATE DEVELOPMENT OF AN AUTOMATIC CAR WASH, A DRIVE-THRU PAD RESTAURANT, AND A SIT-DOWN RESTAURANT ON THE PARCELS LOCATED AT 12101 AND 12111 VALLEY VIEW STREET, AND AMENDING THE SIGN REQUIREMENTS OF THE PUD

City Attorney Summary

This Ordinance approves an amendment to Planned Unit Development No. PUD-104-73 to modify the uses permitted on the properties located on the west side of Valley View Street, south of Chapman Avenue, at 12101 and 12111 Valley View Street, to allow an automatic car wash, a drive-thru pad restaurant, and a sit-down restaurant, and to amend the sign requirements of the PUD, including: to allow multi-tenant signage within the cabinet display area of an existing pole sign, and to allow non-LED/non-digital movie poster board graphic signage on the exterior wall marquee and exterior wall display boards, and to allow a vertical sign on the new building tower element of the movie theater.

THE CITY COUNCIL OF THE CITY OF GARDEN GROVE FINDS AND DETERMINES AS FOLLOWS:

WHEREAS, on August 21, 1973, the Garden Grove City Council adopted Resolution No. 4472-73, approving Planned Unit Development No. PUD-104-73 and rezoning an approximately 17.67-acre parcel located at the southwest corner of Chapman Avenue and Valley View Street to PUD-104-73, subject to all of the conditions and provisions as set forth in Planning Commission Resolution No. 2673; and

WHEREAS, the 17.67-acre site is currently comprised of one (1) residential lot and five (5) commercial lots; and

WHEREAS, the uses and activities currently permitted on the six (6) lots within PUD-104-73, respectively, include a 126-unit townhouse condominium development, a bowling alley, a movie theater, a 7,500 square foot restaurant, a McDonald's restaurant, and an aged care facility; and

WHEREAS, the signage permitted within PUD-104-73 is set forth in condition of approval D. of Planning Commission Resolution No. 2673; and

WHEREAS, Dan Akarakian for Cinemas Management, Inc., on behalf of Valley View Cinema Center, LLC, owner of the two commercial lots located at 12101 and 12111 Valley View Street containing the movie theater and large restaurant, has requested approval of an amendment to Planned Unit Development No. PUD-104-73 to facilitate the redevelopment of these two lots with the demolition of the existing large restaurant, an expansion of the existing movie theatre, and the

addition of an automatic car wash, a 1,870 square foot drive-thru pad restaurant, and a 2,700 square foot sit-down restaurant, and to modify the sign requirements of the PUD, including to allow for multi-tenant signage within the cabinet display area of an existing pole sign, to allow a vertical sign on a new tower building element of the movie theater, and to allow non-LED/ non-digital movie poster board graphics to be displayed on the exterior wall marquee and wall display boards of the movie theater; and

WHEREAS, the proposed amendment to Planned Unit Development No. PUD-104-73 is being processed in conjunction with (a) Site Plan No. SP-057-2018 to allow the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru pad restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, and related site improvements on the properties located at 12101 and 12111 Valley View Street, (a) Lot Line Adjustment No. LLA-019-2018 to modify existing lot lines to consolidate the two (2) subject parcels into one (1); and (c) Conditional Use Permit No. CUP-140-2018 to allow the operation of the proposed automatic car wash; and

WHEREAS, the uses, activities, and improvements contemplated by the proposed PUD amendment, Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and Conditional Use Permit No. CUP-140-2018 are collectively referred to as the "Project"; and

WHEREAS, following a public hearing held on October 18, 2018, the Planning Commission adopted Resolution No. 5931-18 recommending City Council approval of Planned Unit Development No. PUD-104-73 (Rev. 2018);

WHEREAS, on October 18, 2018, the Planning Commission also adopted Resolution No. 5932-18 approving Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018 and Resolution No. 5933-18 approving Conditional Use Permit No. CUP-140-2018, each subject to the City Council's approval of Planned Unit Development No. PUD-104-73 (Rev. 2018);

WHEREAS, pursuant to a legal notice, a Public Hearing was held by the City Council on November 13, 2018, and all interested persons were given an opportunity to be heard; and

WHEREAS, the City Council gave due and careful consideration to the matter; and

WHEREAS, the City Council hereby determines that the proposed Project is categorically exempt from the California Environmental Quality Act ("CEQA") (Public Resources Code Section 21000 et. seq.) pursuant to Section 15303 (New Construction or Conversion of Small Structures) and Section 15301 (Existing Facilities) of the CEQA Guidelines (14 Cal. Code Regs., Sections 15301 and 15303); and

WHEREAS, the City Council hereby incorporates by reference the findings and reasons set forth in Planning Commission Resolution Nos. 5931-18, 5932-18, and

5933-18 and makes the following findings regarding Planned Unit Development No. PUD-104-73 (Rev. 2018):

A. The location of the buildings, architectural design, and uses proposed pursuant to the PUD amendment are compatible with the character of existing development in the vicinity and will be well integrated into its setting.

B. The amended plan will produce a stable and desirable environment and will not cause undue traffic congestion on surrounding streets.

C. Provision is made for both public and private open spaces.

D. Provision is made for the protection and maintenance of private areas reserved for common use.

E. The quality of the Project achieved through the proposed amendment to the existing planned unit development zoning is greater than could be achieved through traditional zoning.

F. The amendment to the PUD is internally consistent with the goals, objectives, and elements of the General Plan.

G. The amendment to the PUD will promote the public interest, health, and welfare.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GARDEN GROVE DOES ORDAIN AS FOLLOWS:

SECTION 1: The above recitals are true and correct.

SECTION 2: Planned Unit Development No. PUD-104-73 (Rev. 2018) is hereby approved pursuant to the findings set forth herein and the facts and reasons stated in Planning Commission Resolution No. 5931-18, a copy of which is on file in the Office of the City Clerk, and which is incorporated herein by reference with the same force and effect as if set forth in full.

SECTION 3: Planned Unit Development No. PUD-104-73 is hereby amended to modify the uses and activities permitted on the 12101 and 12111 Valley View Street parcels in PUD-104-73, as set forth in Planning Commission Resolution No. 2673, by adding new Condition of Approval "X" to read as follows

"X. Only the following uses shall be permitted on the 12101 and 12111 Valley View Street parcel(s):

A movie theatre, subject to Site Plan approval

An automatic car wash, subject to Site Plan and Conditional Use Permit approval

An 1,870 square foot drive-thru pad restaurant, subject to Site Plan approval

A 2,700 square foot sit-down restaurant, subject to Site Plan approval"

The 7,500 square foot restaurant described in Planning Commission Resolution No. 2673, located at 12101 Valley View Street, is being demolished and shall no longer be a permitted use within Planned Unit Development No. PUD-104-73. The uses and activities permitted on the other parcels within Planned Unit Development No. PUD-104-73 shall remain the same.

SECTION 4: Planned Unit Development No. PUD-104-73 is hereby amended to modify the sign requirements, as set forth in Planning Commission Resolution 2673, as follows (additions shown in ***bold/italics***; deletions shown in ~~strikethrough~~):

D. ~~Signing~~ **Signage** in the residential portion shall be in accordance with the provisions of the R-2, Limited Multiple Residential zone. ~~Signing~~ **Signage** in the commercial area shall be as follows and shall be subject to be the square footage permitted in the C-1, Limited **Neighborhood** Commercial zone.

- 1) One pole sign shall be permitted for each of the four **primary** commercial uses (***the bowling alley, the movie theater, the automatic car wash, and McDonald's***) provided that they shall be located a minimum of 200 feet apart, and that they shall not exceed 35 feet in height. **The pole sign cabinet for the automatic car wash may be designed to allow for a multi-tenant display area to accommodate signage for the drive-thru restaurant and the sit-down restaurant located on-site. The proposed display area of any new pole sign cabinet shall comply with the total sign area requirements of the C-1 zone.**
- 2) ~~One wall sign, not extending above the top of any wall, for the large restaurant, the theater, and the bowling alley. Two wall signs for McDonald's as approved under PUD 107-71 (1st Revised).~~ **Wall signs shall not extend above the top of any wall, and no roof signs are permitted. Proposed wall signs for each use shall comply with the total allowable sign area requirements of the C-1 zone.**
- 3) **Permitted signage for the movie theater may also include a vertical sign on the new building tower element, and non-LED/non-digital movie poster board graphics on the exterior wall marquee and/or on the exterior wall movie poster display boards.**

SECTION 5. Severability. If any section, subsection, subdivision, sentence, clause, phrase, word, or portion of this Ordinance is, for any reason, held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this

Ordinance and each section, subsection, subdivision, sentence, clause, phrase, word, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, words or portions thereof be declared invalid or unconstitutional.

SECTION 6. The Mayor shall sign and the City Clerk shall certify to the passage and adoption of this Ordinance and shall cause the same, or the summary thereof, to be published and posted pursuant to the provisions of law and this Ordinance shall take effect thirty (30) days after adoption.

COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT PLANNING STAFF REPORT

AGENDA ITEM NO.: C.1.	SITE LOCATION: West side of Valley View Street, south of Chapman Avenue at 12101 and 12111 Valley View Street
HEARING DATE: October 18, 2018	GENERAL PLAN: Residential/Commercial Mixed Use 2
CASE NO.: Planned Unit Development No. PUD-104-73 (Rev. 2018), Site Plan No. SP-057-2018, Conditional Use Permit No. CUP-140-2018, and Lot Line Adjustment No. LLA-019-2018	ZONE: Planned Unit Development No. PUD-104-73
APPLICANT: Dan Akarakian for Cinemas Management, Inc.	APN NO.: 224-202-16 and 224-202-15
PROPERTY OWNER: Valley View Cinema Center, LLC	CEQA DETERMINATION: Exempt

REQUEST:

The applicant is requesting approval to redevelop a 2.71-acre site, comprised of two parcels currently improved with the Starlight 4 Star Cinema and a vacant 6,040 square foot restaurant, with a new automatic car wash, a new pad drive-thru restaurant, a new sit-down restaurant, and an expansion of the existing movie theater. The existing vacant restaurant building will be demolished to accommodate the proposed project. The Planning Commission will consider the following: (i) a recommendation that the City Council determine that the Project is categorically exempt from the California Environmental Quality Act (CEQA); (ii) a recommendation that the City Council approve a text amendment to Planned Unit Development No. PUD-104-73 to modify the permitted uses on the Site and the sign requirements of the PUD to facilitate the Project (iii) approval of a Lot Line Adjustment to modify existing lot lines to consolidate the two (2) subject parcels into one (1) parcel; (iv) approval of a Site Plan to allow the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, and a 2,846 square foot expansion to the existing movie theater, along with related site improvements; and (v) approval of a Conditional Use Permit to allow the operation of the automatic car wash.

PROJECT STATISTICS:

	Provided	PUD Requirement
Lot Size:	2.71-acres (117,955 S.F.)	N/A
Building Heights:		N/A
Movie Theater		
New Addition	33'-8"	
New Tower Element	40'-0"	
In-line Tenant Restaurant	32'-0"	
Automatic Car Wash	24'-3"	
Drive-thru Restaurant	23'-2"	
Building Setbacks:		
North (side) to Car Wash	30'-7"	0'-0"
East (front) to Car Wash	66'-10"	0'-0"
to Drive-thru Restaurant	55'-8"	
South (side) to Drive-thru Restaurant	96'-0"	0'-0"
West (rear) to Movie Theater	67'-9"	0'-0"
to Car Wash	89'-9"	
Landscaping¹:	13,268 S.F. (14%)	11,795 S.F. (10%)
Parking²:	159 parking stalls 20 drive-thru queuing 179 spaces	179

¹ The Municipal Code requires 10% of total site landscaping. The existing site landscaping is 1,647 square feet, which is currently 1.47% of the total site. The proposed project will increase the total on-site landscaping to 13,268 square feet, which is 14% of the total site.

² Half the vehicle queuing length of the drive-thru lane is counted toward the required parking, including four (4) queuing spaces for the drive-thru restaurant and sixteen (16) queuing spaces for the automatic car wash.

BACKGROUND:

The subject properties are located on the west side of Valley View Street, south of Chapman Avenue. The properties have a General Plan Land Use designation of Residential/Commercial Mixed Use 2, and are zoned Planned Unit Development (PUD) No. PUD-104-73. PUD-104-73 was adopted in 1973 to allow the construction of a 126-unit residential condominium (currently known as Stonegate), a 32 lane bowling alley (12141 Valley View Street), a 900 seat movie theater (12111 Valley View Street), a 7,500 square foot restaurant (12101 Valley View Street), a 3,600 square foot drive-thru restaurant (12051 Valley View Street), and a 41,850 square foot aged facility for 120 people (5900 Chapman Avenue).

The commercial portion of PUD-104-73 includes a total of 5 (five) commercial properties: a bowling alley, formerly occupied by AMF Bowling Alley (12141 Valley View Street), the Starlight 4 Star Cinema (12111 Valley View Street), a vacant restaurant building (12101 Valley View Street), a McDonald's drive-thru restaurant (12051 Valley View Street), and the Brookdale Senior Living facility (5900 Chapman Avenue).

The applicant has represented to the City that the subject properties have shared reciprocal access between the bowling alley, McDonald's, and the senior living facility properties, however, but that shared parking is only between the subject properties and the bowling alley. The reciprocal access points to these properties will not change as a result of this project. The applicant has represented that all the required parking for the proposed project will be contained within the subject site. The existing parking spaces for the bowling alley property will not change with this project.

The applicant is the property owner of the two subject properties, and also owns and operates the movie theater. The property owner purchased both properties in 2016, and now intends to redevelop the movie theater and the vacant restaurant properties in order to revitalize the subject site and the commercial center. The proposed project includes the construction of an automatic car wash, a pad drive-thru restaurant, and a sit-down, in-line tenant restaurant. The project also includes the expansion and remodeling of the existing movie theater to accommodate additional auditoriums. Both properties will be consolidated through a lot line adjustment to facilitate the proposed project.

History of Entitlements for the PUD

On November 2, 1971, the City Council adopted Resolution No. 4162-71 to adopt Planned Unit Development No. PUD-107-71 to rezone 17.67 acres of land from C-2 (General Commercial Zone) to PUD (Planned Unit Development) to permit the construction of a 140-unit residential condominium, a movie theater, a restaurant, and a professional office building.

On January 3, 1973, the City Council adopted Resolution No. 4352-73 approving Planned Unit Development No. PUD-107-71 (1st Revised) to allow a 3,240 square foot take-out restaurant (McDonald's) to replace the previously approved office building.

On October 30, 1973, the City Council adopted Resolution No. 4496-73 approving Tentative Tract No. 6740 for the subdivision of a 126-unit residential condominium, and five (5) commercial lots.

On August 21, 1973, the City Council adopted Resolution No. 4472-73 to supersede a previously approved Planned Unit Development and to allow the construction of a 126-unit residential condominium, a 32 lane bowling alley, a 900 seat movie theater, a 7,500 square foot restaurant, a 3,600 square foot drive-thru restaurant, and a 41,850 square foot senior facility.

On October 20, 2003, the former owner (JM1111998, LLC) of the subject properties, 12101 and 12111 Valley View Street, submitted a Site Plan application (Site Plan No. SP-336-03) to construct a 9,950 single-story commercial building. On April 15, 2004, the Planning Commission denied Site Plan No. SP-336-03 citing incompatibility of the proposed design with the existing development, and adopted Resolution No. 5419

denying Site Plan No. SP-336-03 on May 6, 2004. The applicant appealed the Planning Commission's decision to the City Council. On August 10, 2004, the City Council approved the appeal and overturned the Planning Commission's decision citing that the proposed commercial development was a suitable and appropriate commercial development on properties in need of revitalization. The project was never constructed due to a CC&R dispute between the subject site property owner (JM11998, LLC) and adjacent bowling alley property owner (Magini Al Elokeim 26, LLC).

On May 21, 2015, McDonald's received land use approval to demolish the existing restaurant building in order to construct a new, 3,861 square foot restaurant.

The property owner now proposes to revitalize the properties through new land use entitlements for a PUD amendment, a Site Plan, a Lot Line Adjustment, and a Conditional Use Permit that will facilitate the development of an automatic car wash, a pad drive-thru restaurant, a sit-down in-line restaurant, and an expansion of the existing movie theater.

Neighborhood Meeting

On May 14, 2018, a neighborhood meeting was held by the applicant at the Starlight 4 Star Cinema to share the project and receive input from local residents. About 60 members of the community attended the meeting, and the questions raised by those in attendance included parking, on-site security, property maintenance, and the proposed type of uses. At the conclusion of the meeting, those in attendance expressed support for the project.

DISCUSSION:

PLANNED UNIT DEVELOPMENT

The property is currently zoned Planned Unit Development (PUD) No. PUD-104-73. A Planned Unit Development is a precise plan that provides the means for the regulation of buildings, structures, and uses of land to facilitate the implementation of the General Plan. The regulations of the PUD are intended to provide for a diversity of uses, relationships, and open spaces in an innovative land plan and design, while ensuring compliance with the provisions of the Municipal Code.

The applicant proposes an amendment to the PUD that will amend the permitted uses to allow an automatic car wash, a drive-thru pad restaurant, and a sit-down restaurant on the subject project site, and a modification to the sign requirements of the PUD. The introduction of the new uses will assist with the redevelopment of the site and the commercial center. The proposed uses are compatible with the commercial uses of the PUD, which currently include a bowling alley, a movie theater, a vacant restaurant, and a McDonald's drive-thru restaurant, as well as with the surrounding commercial uses.

The proposed amendment will also modify the sign requirements of the PUD. Currently, the PUD limits signage for each use to one wall sign, and only allows one pole sign for each of the four commercial tenants (the bowling alley, the movie theater, the vacant restaurant, and McDonald's). The proposed amendment will allow signage in the PUD to comply with the total allowable signage of the C-1 zone, as well as allow a multiple-tenant sign cabinet within the existing pole sign that serves the vacant restaurant building to advertise the car wash, the pad drive-thru restaurant, and the new sit-down in-line tenant restaurant. In addition, the movie theater building will be allowed to have new signage that includes a new tower building sign, and non-LED/non-digital movie poster board graphics to be displayed on the exterior marquee and wall display boards of the movie theater. The proposed signage for the movie theater is typical of signage for movie theaters.

The proposed amendment will also assist with the revitalization and redevelopment of the commercial center, which is consistent with the goals and policies of the General Plan that encourages the revitalization of aging, underused or deteriorated commercial centers; that encourages a mix of retail shops and services to better meet the needs of the area's present and potential clientele; that encourages the City to work with property owners to revitalize deteriorated centers; that encourages appropriate signage in commercial centers; and that encourages façade renovations, enhanced parking area landscaping, and improved lighting. The proposed amendment will allow new uses within the PUD and will update the sign requirements that will assist with the revitalization of the commercial center.

In addition, the proposed amendment will be consistent with the intent of the Planned Unit Development as the uses are diverse and compatible with the established land use designations, and will ensure that the quality of the proposed project is greater than what could be achieved through a traditional commercial zoning classification.

SITE PLAN:

The applicant proposes to redevelop the subject properties with an 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, along with related site improvements. The proposed automatic car wash will be operated by Fast 5 Xpress Car Wash, while the proposed pad drive-thru restaurant will be operated by a Jack in the Box restaurant.

Site Design, Circulation and Parking

The proposed project includes reconfiguring the on-site circulation, drive aisles, parking, and building placement to accommodate the proposed development. Two (2) new buildings will be constructed for the automatic car wash and the drive-thru restaurant. The automatic car wash will be constructed along the north side of the property, while the

Jack in the Box restaurant will be constructed in the center, front-most portion of the lot. Both the automatic car wash and the drive-thru restaurant will be located closer to Valley View Street. The movie theater will remain in its current location, toward the rear of the property, with the new construction to the movie theater and the new in-line tenant restaurant occurring on the north side of the movie theater. The sit-down in-line tenant restaurant is oriented toward Valley View Street and will align with the movie theater storefront. The movie theater addition will be located behind (west of) the new sit-down in-line tenant restaurant. The existing vacant restaurant building will be demolished to accommodate the proposed project.

The site is currently accessed from Valley View Street via two (2) existing drive approaches. The southerly most drive approach is signalized and functions as the main driveway to access the site. Both right-turn and left-turn in and out of the project site is provided from this driveway. This driveway is also a shared driveway that serves the adjacent bowling alley property, and no change to the location of this driveway is proposed.

The drive approach located at the northerly most portion of the site will be relocated and reconstructed to the south of its current location to accommodate the building placement of the automatic car wash. The driveway will continue to function as a right-turn in and right-turn out from the project site.

The site will continue to maintain the same shared vehicular access with the adjacent properties, including the bowling alley, McDonald's, and the senior living facility, via internal two-way drive aisles. These internal shared vehicular access points will not change. All on-site drive aisles have been designed to provide an effective circulation pattern, have been designed per the City's standard, and will provide the required drive aisle width to accommodate two-way vehicular traffic, as well as trash truck and emergency vehicle access.

From the main drive approach on Valley View Street, the drive aisle circulates to the west of the project site toward the movie theater. This drive aisle provides access to the drive-thru lane entrance of the Jack in the Box restaurant, the parking areas located between the movie theater and the pad drive-thru restaurant, and to the parking area of the adjacent bowling alley property. The drive aisle continues to circulate to the north of the project site, along the front of the movie theater and proposed sit-down in-line restaurant tenant building, to connect with the drive aisle that originates from the second drive approach on Valley View Street.

From the second drive approach on Valley View Street, the drive aisle also circulates to the west of the project site, and provides access to both the drive-thru lane entrance and exit lane of the automatic car wash, as well as the drive-thru lane exit of the Jack in the Box restaurant. The drive aisle provides access to parking spaces located to the north of the Jack in the Box restaurant, as well as the car wash vacuum station parking spaces

located on the south side of the car wash building. The drive aisle circulates along the entire rear of the project site and provides access to the parking spaces at the rear of the movie theater and the car wash. This drive aisle continues to provide access to the bowling alley, the McDonald's, and the senior living facility properties without changing existing shared vehicular access points.

Drive-Thru Lane Circulation

The new car wash building will be located along the north side of the property. The entrance to the car wash tunnel is located on the west (rear) side of the building, and the exit of the tunnel is located on the east (front) side of the building, fronting Valley View Street. The car wash will have a double queuing drive-thru lane that funnels into one lane after payment for the car wash is received. The drive-thru lane originates on the east side of the car wash building, adjacent to Valley View Street, and circulates along the north and west sides of the building where access to the car wash tunnel is achieved. Fifteen (15) vacuum station parking spaces are located on the south side of the car wash building, and five (5) vacuum station parking spaces are located to the north of the building, adjacent to the McDonald's property.

The Jack in the Box restaurant will be located at the centermost, front portion of the lot. The drive-thru lane of the restaurant originates along the east side of the building, adjacent to Valley View Street, and circulates along the north side of the building to the pick-up window.

A Traffic Study was prepared for the project that reviewed the project's site access and circulation pattern, including the queuing for the drive-thru restaurant and the automatic car wash, and determined that the site design was adequate, and that vehicle queuing for both the automatic car wash and the drive-thru restaurant will be contained within the proposed drive-thru lanes.

Parking

The project has been designed to comply with the parking requirements based on the proposed uses. The required parking for the project will be provided completely on the subject project site. A total of 179 parking spaces are required for the project based on the proposed uses. When drive-thru facilities are proposed, the City allows for half of the vehicle queuing of the drive-thru lane to be counted toward the required parking. The parking for the project will be provided in the form of 159 parking stalls and twenty (20) vehicle queuing spaces within the drive-thru lanes of the automatic car wash and the drive-thru restaurant for a total of 179 parking spaces. The distribution of the 159 parking stalls include 96 standard parking spaces, 21 compact parking spaces, 20 vacuum parking spaces for the car wash, 6 handicap parking spaces, 6 clean air vehicle parking spaces, and 10 electric vehicle charging stations, and the drive-thru queuing spaces include 16 spaces for the automatic car wash and 4 spaces for the Jack in the Box

restaurant. When the automatic car wash is not in operation, the vacuum parking spaces will be available to serve patrons of the movie theater and the restaurants.

As previously mentioned, and as represented by the applicant, the existing parking spaces for the adjacent bowling alley will not change as a result of this project.

Building Design and Architecture:

The automatic car wash will be 4,241 square feet in size, and will consist of a car wash tunnel, equipment room, electric room, one (1) restroom, an office, and a sales office. The car wash building will be one-story and is designed with the architectural style typical of the Fast 5 Xpress Car Wash corporate image.

The car wash incorporates a modern design that includes the use of varied roof lines and building massing to articulate the building. The exterior building materials include vertical stucco panels, ribbed metal horizontal panels, and a prominent glass window system. The glass window system is located along the length of the south elevation. The front portion of the building includes an inclined roof shaped that is supported by translucent glass windows. A freestanding metal canopy, with a serpentine roof shape, will be installed in front of the building's car wash tunnel exit. The exterior building colors include a primarily gray tone color with accenting colors in blue and orange. In addition, each vacuum station will incorporate a shade canopy.

The Jack in the Box restaurant will be 1,870 square feet in size, and will consist of a dining area, counter/cashier area, two (2) restrooms, a kitchen, prep and work area, dry storage, and walk-in cooler and freezers. The restaurant will provide a 200 square foot outdoor patio dining area located on the east side of the building, fronting Valley View Street. The outdoor patio area has been included toward the required parking.

The proposed Jack in the Box restaurant building will incorporate an architectural design that reflects the restaurant's current corporate image. The building elevations incorporate varied architectural massing and rooflines to provide articulation to the building. The front building elevation includes a prominent red color, corrugated metal panel element, that wraps along the upper portion of the building, over the main entrance and the storefront windows on the east and south building elevations. This detail is used to enhance the building elevation while providing an area for wall signage for the restaurant. The front portion of the building also includes an accenting, brown/sand beige color, porcelain tile that further provides a variety of material articulation and enhancement to the building. The rear (back of house) portion of the building, will include a sand color, cement plaster finish. Metal awnings will be installed over the pick-up window area, and over the customer entrances.

The movie theater is currently 10,795 square feet in size, and consists of four (4) movie theater auditoriums with a total of 627 seats. The applicant proposes to add a 2,846

square foot addition to the movie theater that includes exterior and interior remodeling. The construction includes reconfiguring existing auditoriums and increasing the total number of auditoriums to six (6). The remodel will include all auditoriums with stadium seating with recliner seats. The total seating for the movie theater will be reduced from 627 seats to 326 seats to accommodate the recliner seats in each auditorium. In addition, the box office will be relocated to the interior lobby.

The movie theater's front elevation will be remodeled and will incorporate new architecture detailing. A series of burgundy colored, decorative perforated metal panels will be installed along the theater's storefront to enhance and create a focal point for the movie theater. In addition, a new vertical tower element will be constructed that will allow for the placement of a new vertical theater sign. The front elevation will incorporate accent detailing that includes preset stone along the base of the building wall, and decorative steel posts that will be used to create a visual separation between the exterior poster board wall cases. A new back-lit marquee will be installed above the theater's storefront that will display non-LED/non-digital movie poster board graphics.

The new building addition will be taller in height than the existing movie theater building, and the exterior building materials for the addition will consist of concrete masonry unit block, which is consistent with the building material used along the rear of the existing movie theater. The movie theater's exterior paint colors include varied dark and lighter shades of gray tones.

The new sit-down in-line restaurant tenant space will be 2,700 square feet in size. No tenant for the space has been identified at this time. The exterior building design of the restaurant will consist of a stucco finish with storefront windows along the east and north building elevations. Shade louvers will be installed along each of the storefront windows. A steel frame cover will be installed over the front of the restaurant. At this time, the area underneath the frame structure can only be used as a customer waiting area, and not as a dining area, due to parking. The exterior building will also be painted a grayish color, which is consistent with the paint color that will be used for the movie theater.

Landscaping:

The project will provide new landscaping along Valley View Street and within the parking area. The overall landscaping for the site will increase from 1,647 square feet (1.4% of the site) to 13,268 square feet (14% of the site). The applicant is required to provide a landscape and irrigation plan to the City that complies with the landscaping and water efficiency requirements of Title 9 of the Municipal Code. Planning staff will review the type and location of all proposed plant materials. As part of the landscape plan, a variety of trees, shrubs, and flowers are required.

CONDITIONAL USE PERMIT

The PUD amendment will require a Conditional Use Permit for the operation of the car wash. The automatic car wash will be operated by Fast 5 Xpress Car Wash. Fast 5 Xpress has several car wash facilities located throughout Los Angeles, Orange, Riverside, and San Bernardino countries. The car wash will offer free vacuum cleaning as part of the car wash experience, and will provide a total of twenty (20) vacuum stations. The car wash will operate on a filtered and recycled water system, which is a requirement of the City. The car wash will operate from 7:00 a.m. to 8:00 p.m., seven days week.

Conditions of approval have been incorporated into the Conditional Use Permit to ensure that the car wash will not adversely affect the health, peace, comfort or welfare of persons residing or working in the surrounding area. Potential noise impacts are often a concern that neighbors have about an automatic car wash. At the direction of the City, the operator of the car wash prepared a Noise Study to evaluate the car wash's potential noise levels to determine if the noise levels would be consistent with the City's Noise Ordinance. The study monitored noise levels at similar express car washes, including evaluating the noise from idling vehicles, and noise from the car wash's compressed air nozzles, the dryer system and vacuum equipment. The study determined that the potential noise from the proposed car wash would not exceed the adopted noise levels. The study evaluated the noise levels to the adjacent residential condominium development and to the McDonald's restaurant drive-thru order intercom system. The study determined that the noise level would not affect the adjacent residential condominium development nor interfere with the McDonald's drive-thru intercom system.

In addition, the car wash incorporates design features that will minimize noise, especially noise generated from the vacuum producers and the dryers. The vacuum producers, which are normally located outside of the building, will be located inside of an enclosed equipment room, while the dryers will be located inside the car wash tunnel with PVC panels installed on the walls of the tunnels to reduce noise generated by the dryers.

If noise complaints are received about the car wash, the operator will be required to address and resolve the issue to the satisfaction of the Community and Economic Development Department.

All standards conditions of approval for car washes have been included in the Conditional Use Permit.

LOT LINE ADJUSTMENT

The proposed Lot Line Adjustment will consolidate the two (2) subject parcels into one lot in order to facilitate the construction of the proposed project. The movie theater property is approximately 1.103 acres, while the vacant restaurant building is approximately 1.606

acres. The Lot Line Adjustment will consolidate the two (2) parcels into one and will have a combined lot size of 2.71 acres. The purpose of the lot line adjustment is to prevent the movie theater addition and the sit-down in-line tenant restaurant from being constructed over property lines. The California Building Code does not allow buildings to be constructed over property lines. Without the lot line adjustment, the movie theater addition and the new in-line restaurant tenant will be constructed over an existing property line. The Lot Line Adjustment and all subsequent site improvements will conform to the applicable PUD zoning and building codes requirements.

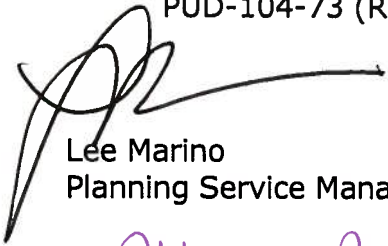
CEQA:

The project is exempt pursuant to the Class 1 and Class 3 categorical exemptions of the California Environmental Quality Act. The Class 1 exemption applies to the minor alteration of existing private facilities involving negligible expansions, including additions to existing structures where the addition will not result in an increase of more than 10,000 square feet if (i) the project is in an area where all public services and facilities are available, and (ii) the project is in an area that is not environmentally sensitive. Here, the movie theater is located in an urbanized, non-environmentally sensitive area that is served by public utilities, and the proposed building addition is 2,700 square feet, which is within the exemption. The Class 3 exemption applies to the construction of new, small structures of up to 10,000 square feet in urbanized areas. The combined new building area of the automatic car wash, the drive-thru pad restaurant, and the sit-down restaurant will be 8,811 square feet, which is within this exemption. For all these reasons, the proposed project is exempt.

RECOMMENDATION:

Staff recommends that the Planning Commission take the following actions:

1. Adopt Resolution No. 5931-18 recommending that the City Council determine that the Project is exempt from CEQA and adopt an Ordinance approving Planned Unit Development No. PUD-104-73 (Rev. 2018); and,
2. Adopt Resolution No. 5932-18 approving Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018, subject to the recommended Conditions of Approval and contingent upon City Council approval of Planned Unit Development No. PUD-104-73 (Rev. 2018); and,
3. Adopt Resolution No. 5933-18 approving Conditional Use Permit No. CUP-140-2018, subject to the recommended Conditions of Approval, and contingent upon City Council approval of Planned Unit Development No. PUD-104-73 (Rev. 2018).



Lee Marino
Planning Service Manager

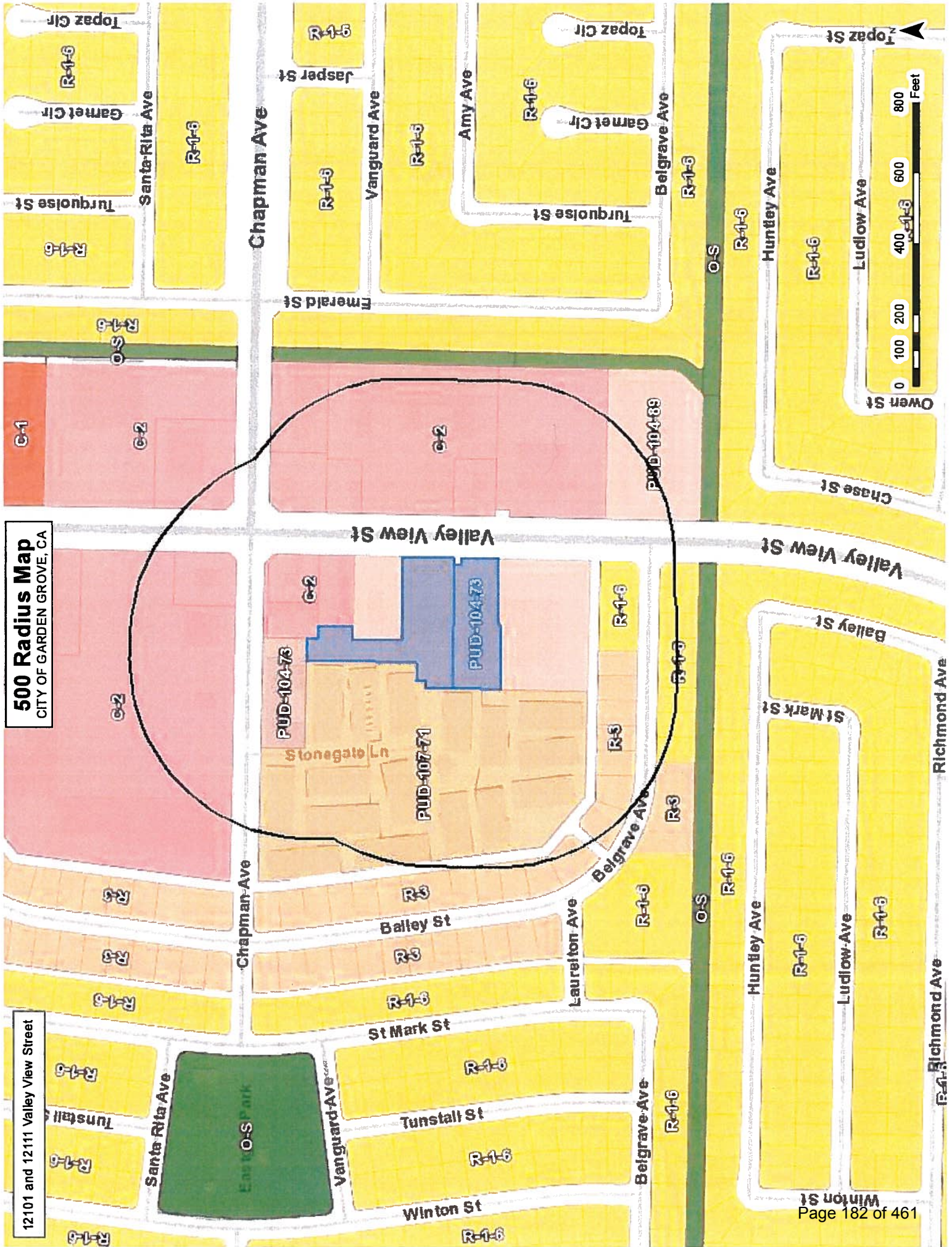


By: Maria Parra
Senior Planner

500 Radius Map

CITY OF GARDEN GROVE, CA

12101 and 12111 Valley View Street





CLIENT:

CINEMAS MANAGEMENT, INC.
315 REES ST., PLAYA DEL REY, CA 90293
T 310-702-5190 DAN AKARAKIAN dakarakian@yahoo.com

ARCHITECT:

ARCHITECTS ORANGE
144/N. ORANGE ST. ORANGE, CA 92866
T 714-639-9860

Starlight Cinema, Garden Grove, CA.

SUBMITTAL DATE: 08-06-2018

Cinemas Management, Inc.
315 Rees Street, Playa Del Rey, CA 90293
T 310-702-5190 Dan Akarajian dakarakian@yahoo.com

Valley View & Garden Grove, CA

STARLIGHT CINEMA CENTER

ARCHITECTS ORANGE
www.architectsorange.com
144/N. ORANGE ST. ORANGE, CA 92866 (714) 639-9860
SHEET 01
JST/AM

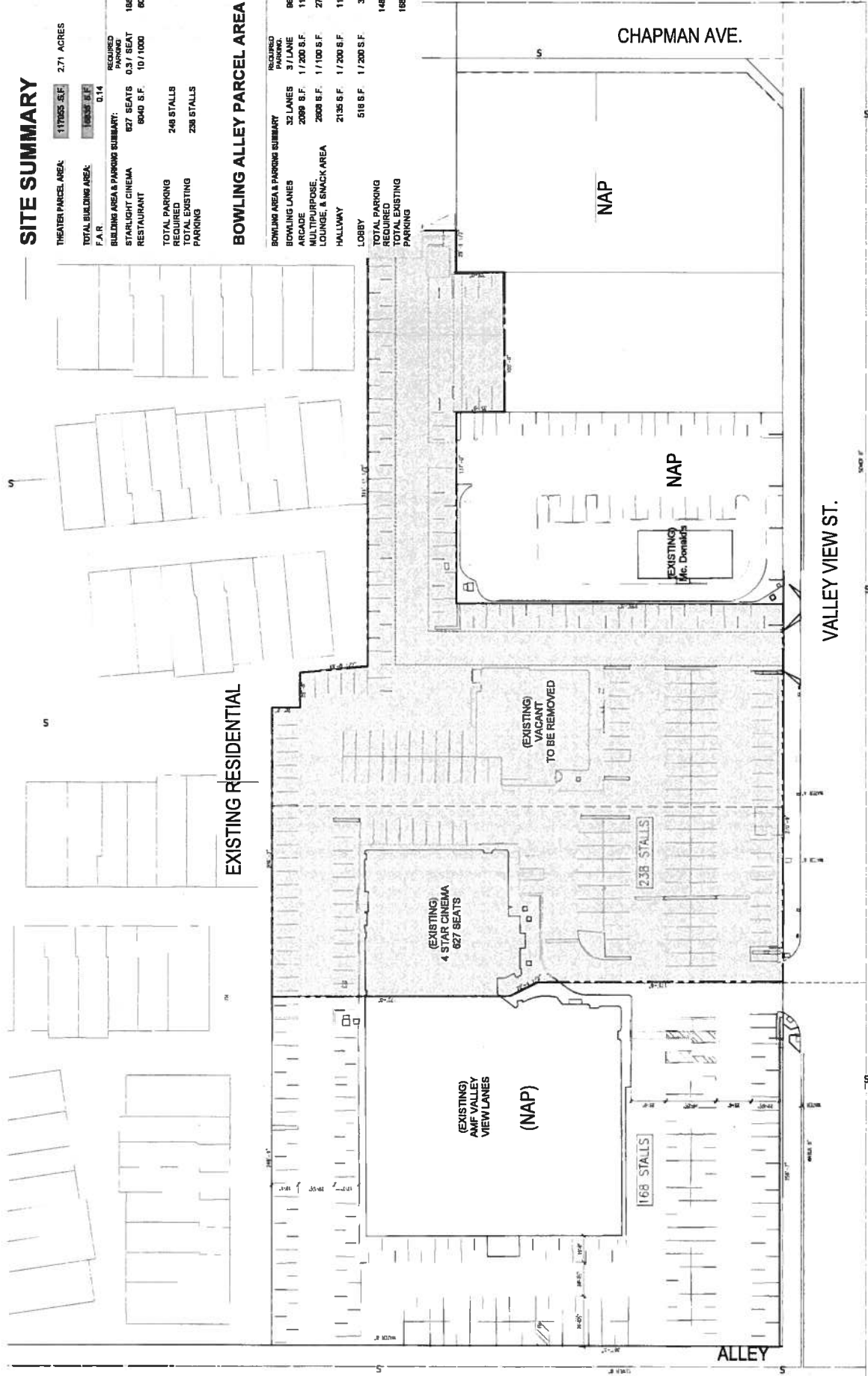
SITE SUMMARY

THEATER PARCEL AREA	117655 S.F.	2.71 ACRES
TOTAL BUILDING AREA	10835 S.F.	
F.A.R.	0.14	
BUILDING AREA & PARKING SUMMARY:		
STARLIGHT CINEMA	627 SEATS	0.3 / SEAT
RESTAURANT	6040 S.F.	10 / 1000
TOTAL PARKING REQUIRED	248 STALLS	
TOTAL EXISTING PARKING	238 STALLS	

EXISTING RESIDENTIAL

BOWLING ALLEY PARCEL AREA

BOWLING AREA & PARKING SUMMARY		
BOWLING LANES	32 LANES	3 / LANE
ARCADE	2099 S.F.	1 / 200 S.F.
MULTIPURPOSE LOUNGE & SNACK AREA	2608 S.F.	1 / 100 S.F.
HALLWAY	2135 S.F.	1 / 200 S.F.
LOBBY	518 S.F.	1 / 200 S.F.
TOTAL PARKING REQUIRED	3 STALLS	
TOTAL EXISTING PARKING	148 STALLS	



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 315 West Street, Playa Del Rey, CA 90293
 T 310-702-5190 Dan Alarcon dalarcon@yahoo.com

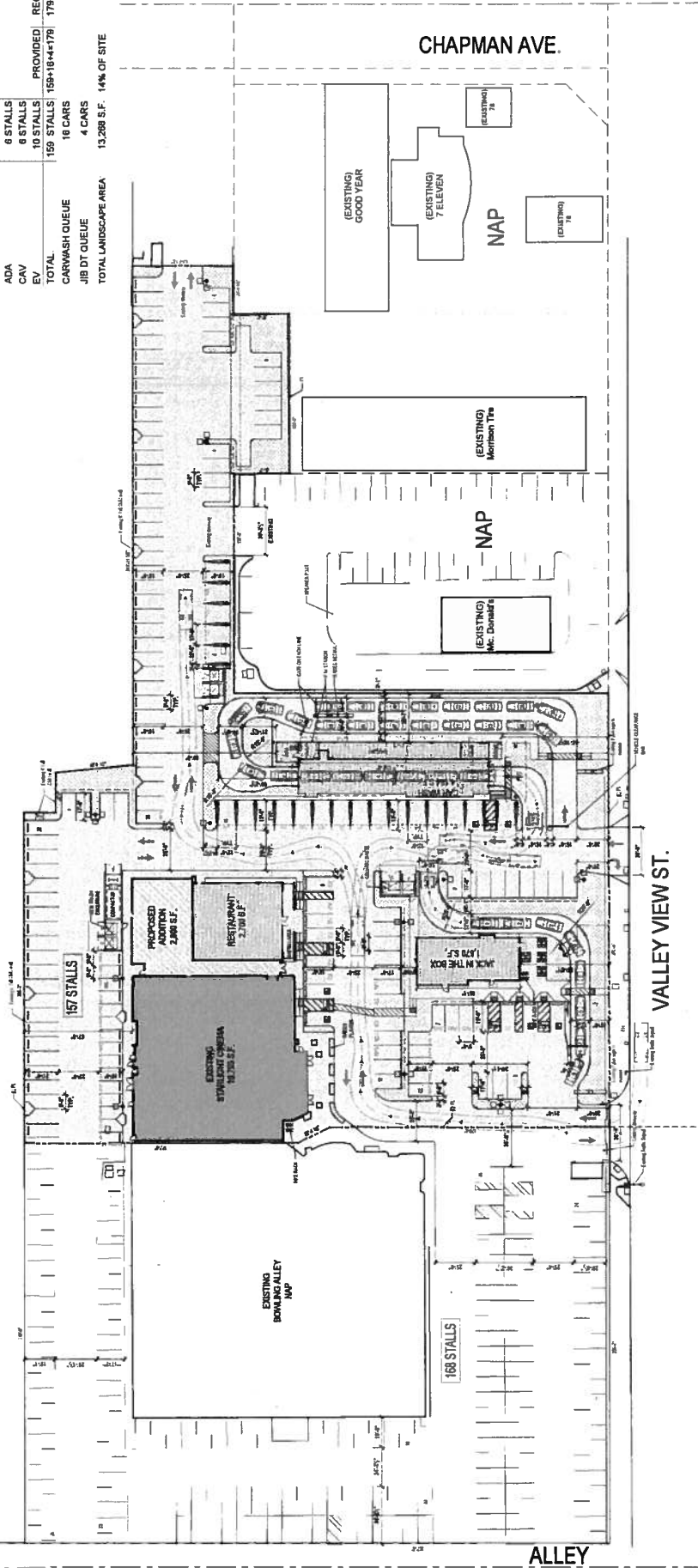
Starlight Cinema Center - Garden Grove, CA EXISTING SITE PLAN

ARCHITECTS ORANGE
 www.architectsorange.com
 14414 ORANGE ST. GARDEN GROVE, CA 92646-1746, CA 92646

SITE SUMMARY

THEATER PARCEL AREA:	117,958 S.F.	2.71 ACRES
TOTAL BUILDING AREA:	22,500 S.F.	
F.A.R.	0.19	
BUILDING AREA & PARKING SUMMARY:		
STARLIGHT CINEMA	326 SEATS	98 STALLS
RESTAURANT	2700 S.F.	0.37 BEAT
JACK IN THE BOX	1670 S.F.	107/1000
PATIO	200 S.F.	19 STALLS
CARWASH	4241 S.F.	2 STALLS
		30 SPACES
		5 x (3)
		EMPLOYEE
		FOR STAGING & DRIVING
PARKING SUMMARY		
STANDARD	98 STALLS	PROVIDED
COMPACT	21 STALLS	
VACUUM	29 STALLS	
ADA	8 STALLS	
CAV	8 STALLS	
EV	19 STALLS	
TOTAL	159 STALLS	159-184+178
CARWASH QUEUE	18 CARS	REQUIRED
JOB DT QUEUE	4 CARS	179 STALLS
TOTAL LANDSCAPE AREA	13,288 S.F.	14% OF SITE

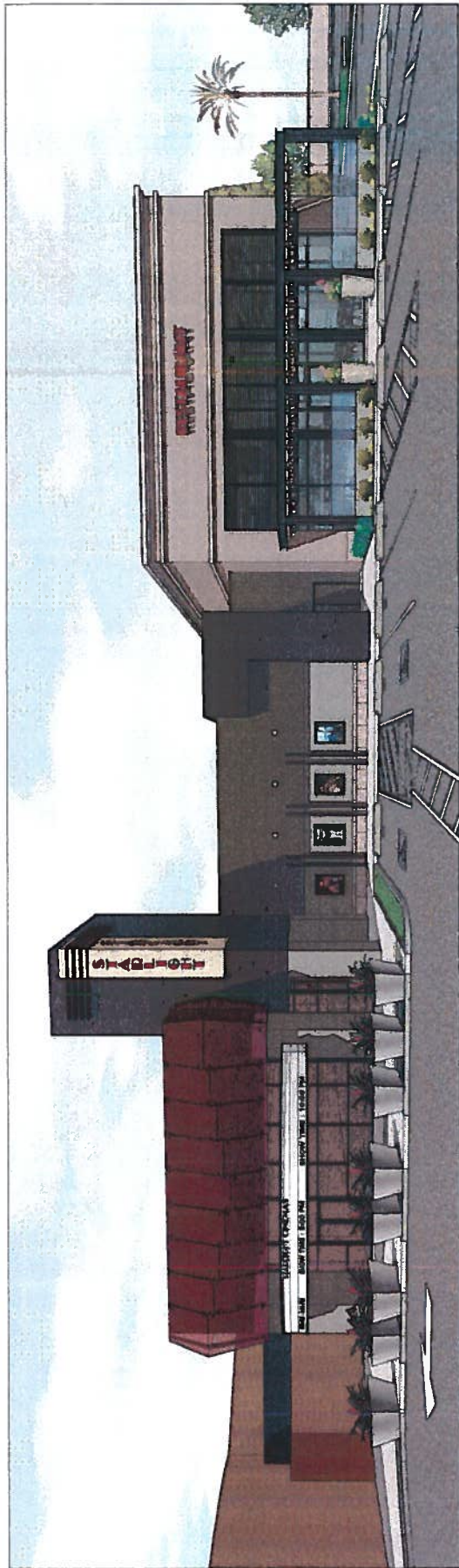
EXISTING RESIDENTIAL



Cinemas Management, Inc.
313 Ikes Street, Playa Del Rey, CA 90293
T 310-702-5190 Don Alarcon dalarcon@yahoo.com

Starlight Cinema Center - Garden Grove, CA PROPOSED SITE PLAN

ARCHITECTS ORANGE
www.architectsorange.com
1441 N ORANGE ST SUITE 100 CA 92666 (714) 859-0800



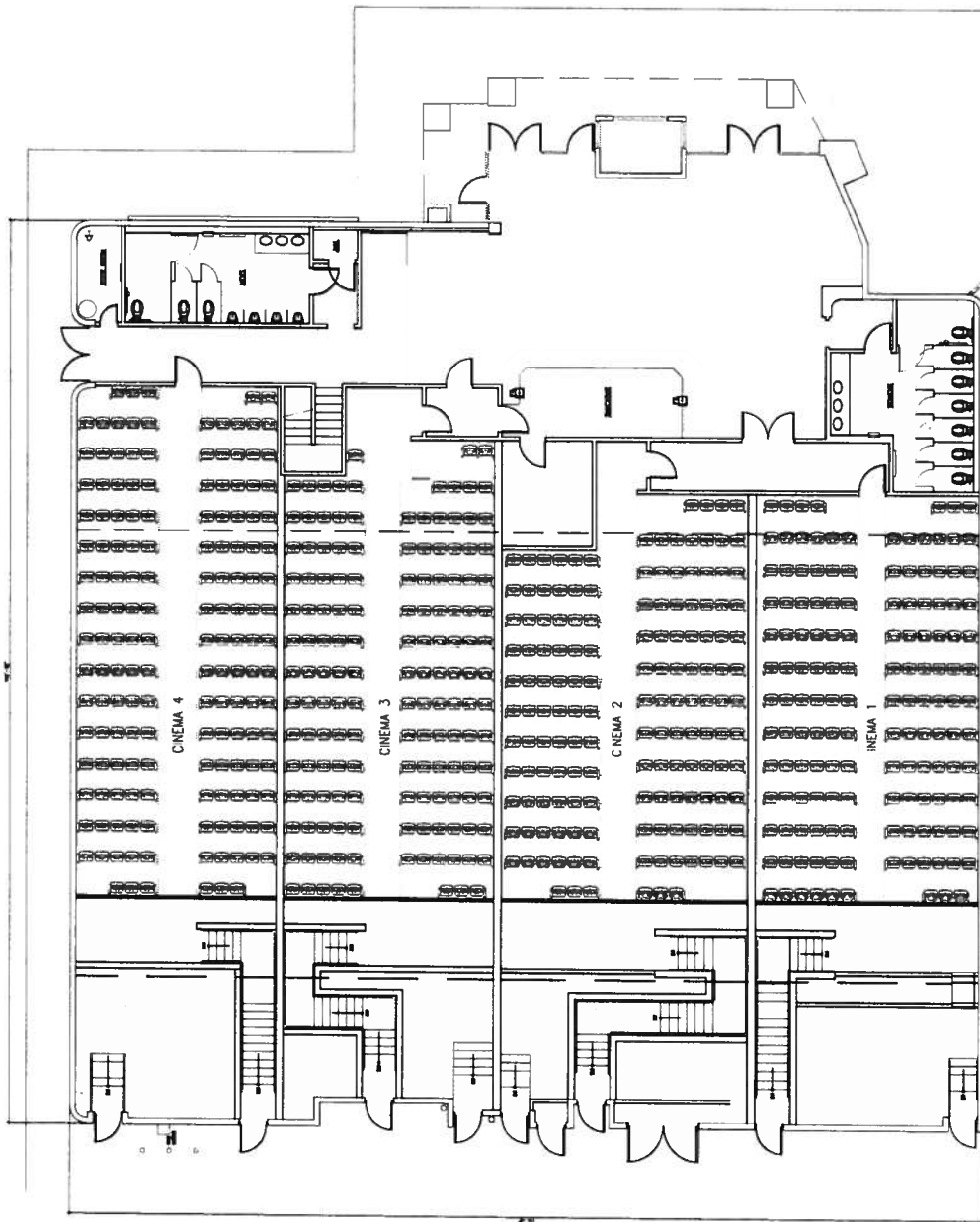
PROPOSED VIEW



EXISTING VIEW

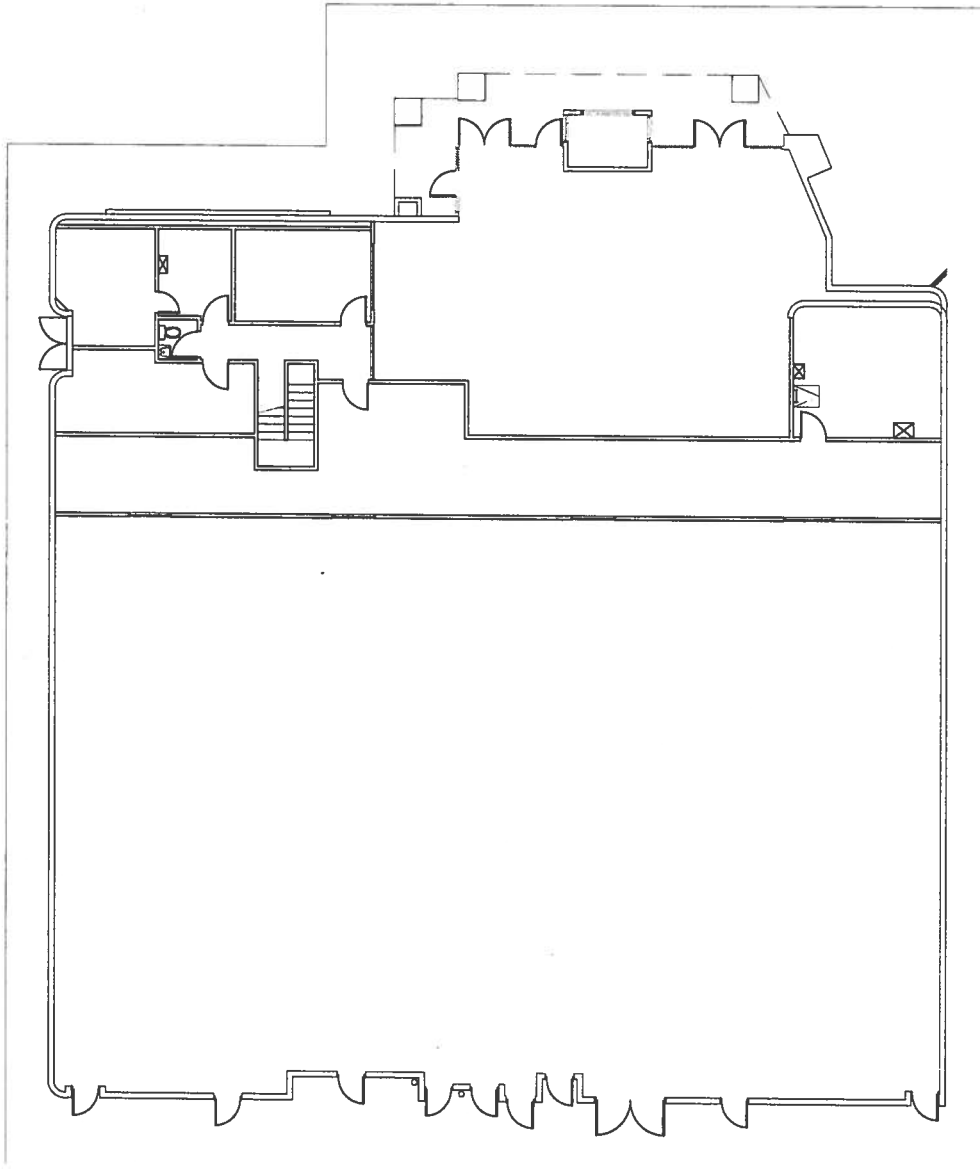
Cinemas Management, Inc.
3145 Ross Street, Playa Del Rey, CA 90293
T 310-702-5190 Dan.Akronian@cinemas.com

Starlight Cinema Center - Garden Grove, CA STARLIGHT CINEMA



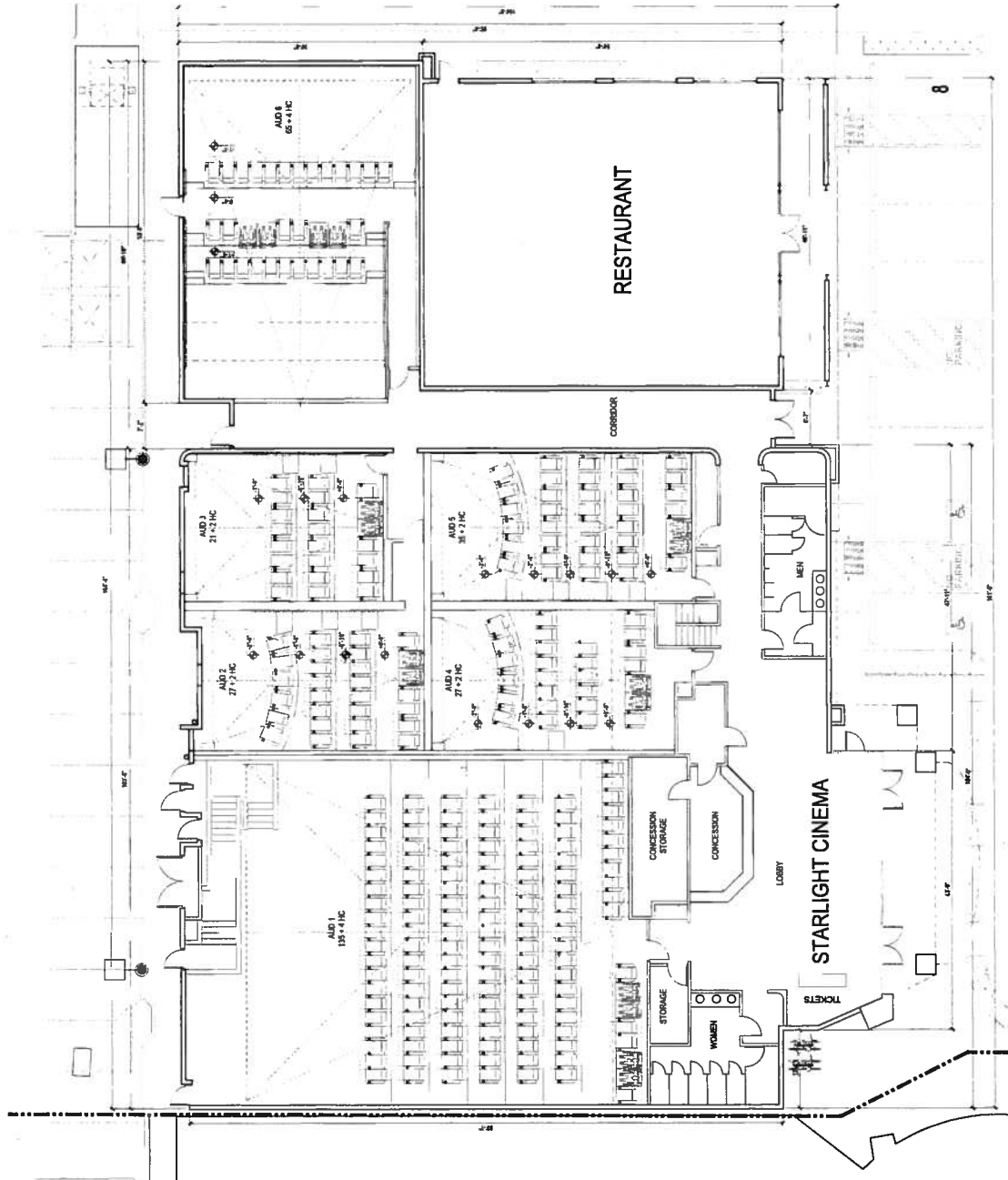
Movie Theater Existing Floor Plan

FLOOR PLAN



Movie Theater Existing Floor Plan

MEZZANINE FLOOR PLAN

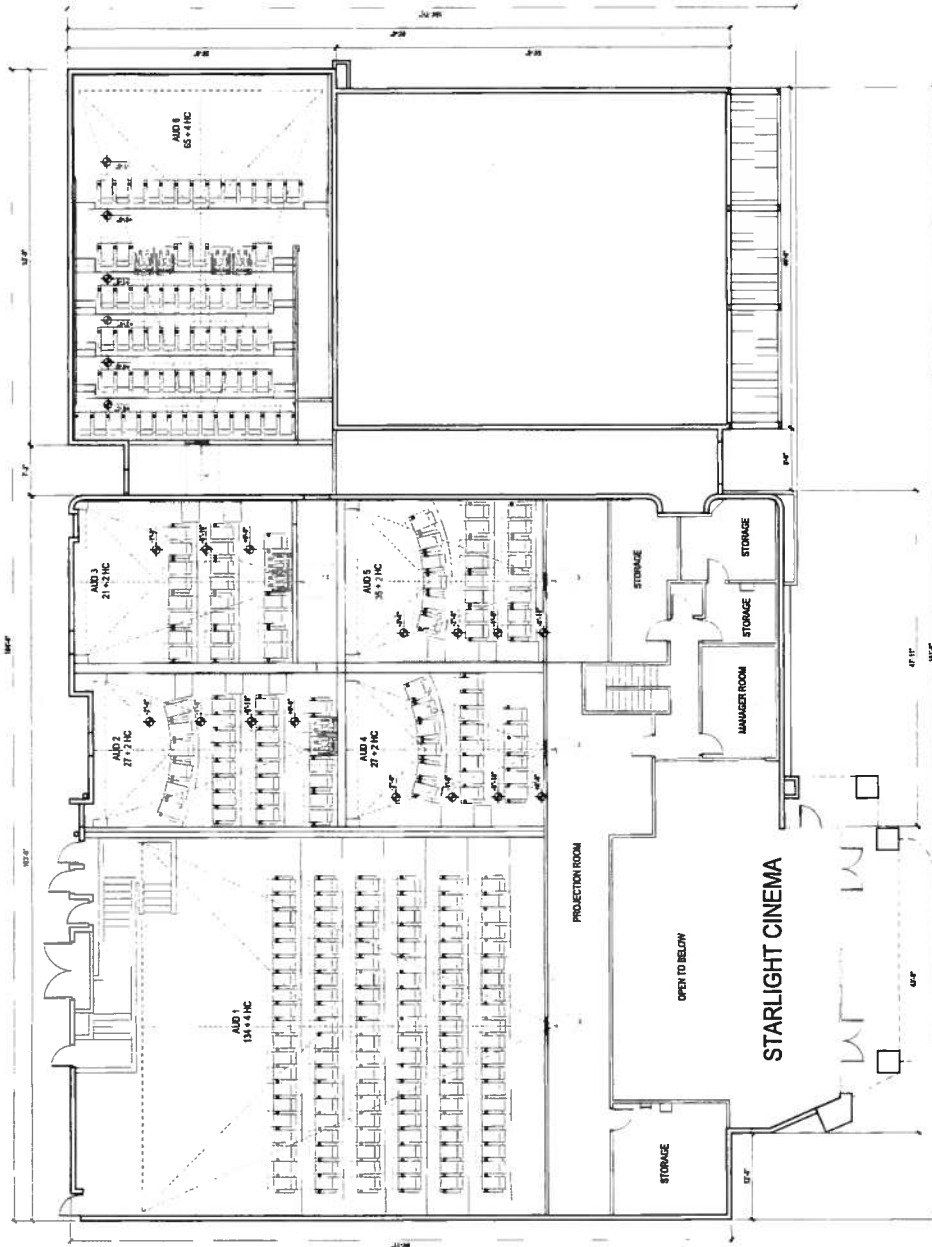


BUILDING SUMMARY

EXISTING BUILDING	10,785 S.F.
ADDITION	2,848 S.F.
TOTAL BUILDING AREA:	13,631 S.F.
AUDITORIUM 1	135 x 14 ADA SEATS
AUDITORIUM 2	27 x 21 ADA SEATS
AUDITORIUM 3	21 x 21 ADA SEATS
AUDITORIUM 4	27 x 21 ADA SEATS
AUDITORIUM 5	27 x 21 ADA SEATS
AUDITORIUM 6	27 x 21 ADA SEATS
TOTAL NUMBER OF SEATS	310 x 18 ADA SEATS

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3115 Kees Street, Playa Del Rey, CA 90293
T 310-702-3190 Don Alarcon dalarcon@yahoo.com

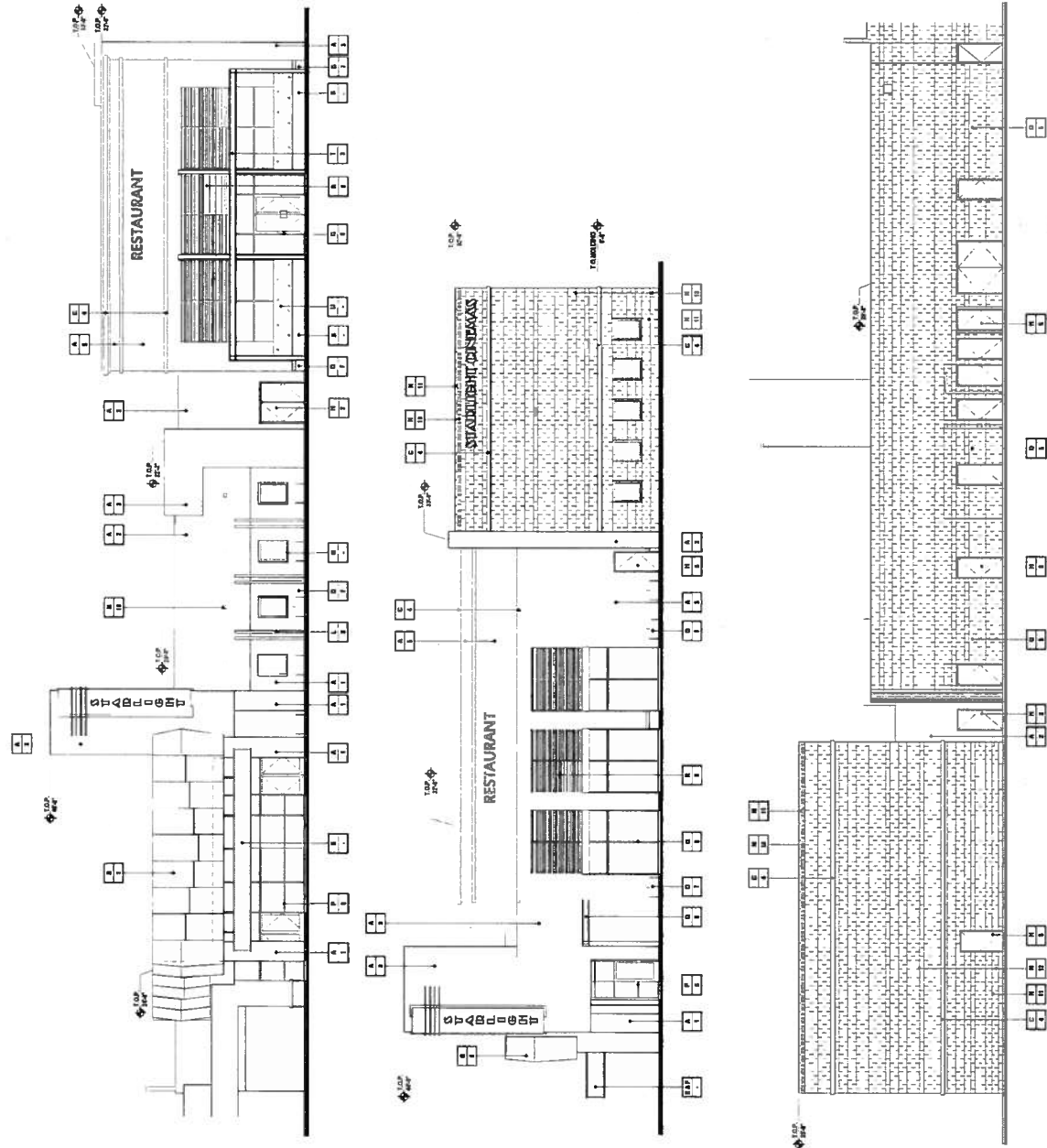
Starlight Cinema Center - Garden Grove, CA THEATER - FLOOR PLAN



BUILDING SUMMARY

EXISTING BUILDING	10,755 S.F.
ADDITION	2,848 S.F.
TOTAL BUILDING AREA	13,601 S.F.
AUDITORIUM 1	138 x 4 ADA SEATS
AUDITORIUM 2	27 x 2 ADA SEATS
AUDITORIUM 3	27 x 2 ADA SEATS
AUDITORIUM 4	27 x 2 ADA SEATS
AUDITORIUM 5	35 x 2 ADA SEATS
AUDITORIUM 6	65 x 4 ADA SEATS
TOTAL NUMBER OF SEATS	310 x 16 ADA SEATS

Cinemas Management, Inc.
 315 Rees Street, Playa Del Rey, CA 90293
 T 310-702-5190 Don Alarcon dalarcon@yahoo.com



MATERIALS

- 1. EXTERIOR TYPE OF MATERIAL, SEE MATERIAL LEGEND
- 2. INDICATED TYPE OF FINISH, SEE FINISH LEGEND
- 3. EXTERIOR STUCCO WITH SMOOTH STEEL TROMPE L'OEIL
- 4. DECORATIVE IMPRINTED METAL PANELS
- 5. 1/2" x 1/2" x 1/2" TRUSS CORROSION RESISTANT SMOOTH PLASTER FINISH
- 6. PRECAST STONE WALL FINISH
- 7. (A) CRACKS
- 8. (A) USED
- 9. PORTER CASE
- 10. YELLOW METAL DOOR
- 11. 1/4" STEEL TUBE
- 12. LIGHT POLYURE
- 13. CHALKBOARD WALL
- 14. CORROSION RESISTANT METAL, NEW FINISH
- 15. 1/2" EXPANDED STEEL
- 16. 1/4" EXPANDED STEEL
- 17. LOOSELY FINISH STRUCTURE
- 18. METAL FINISH CONCRETE WALL
- 19. STEEL COLD JOINT STRUCTURE
- 20. TYPICAL CLADDING

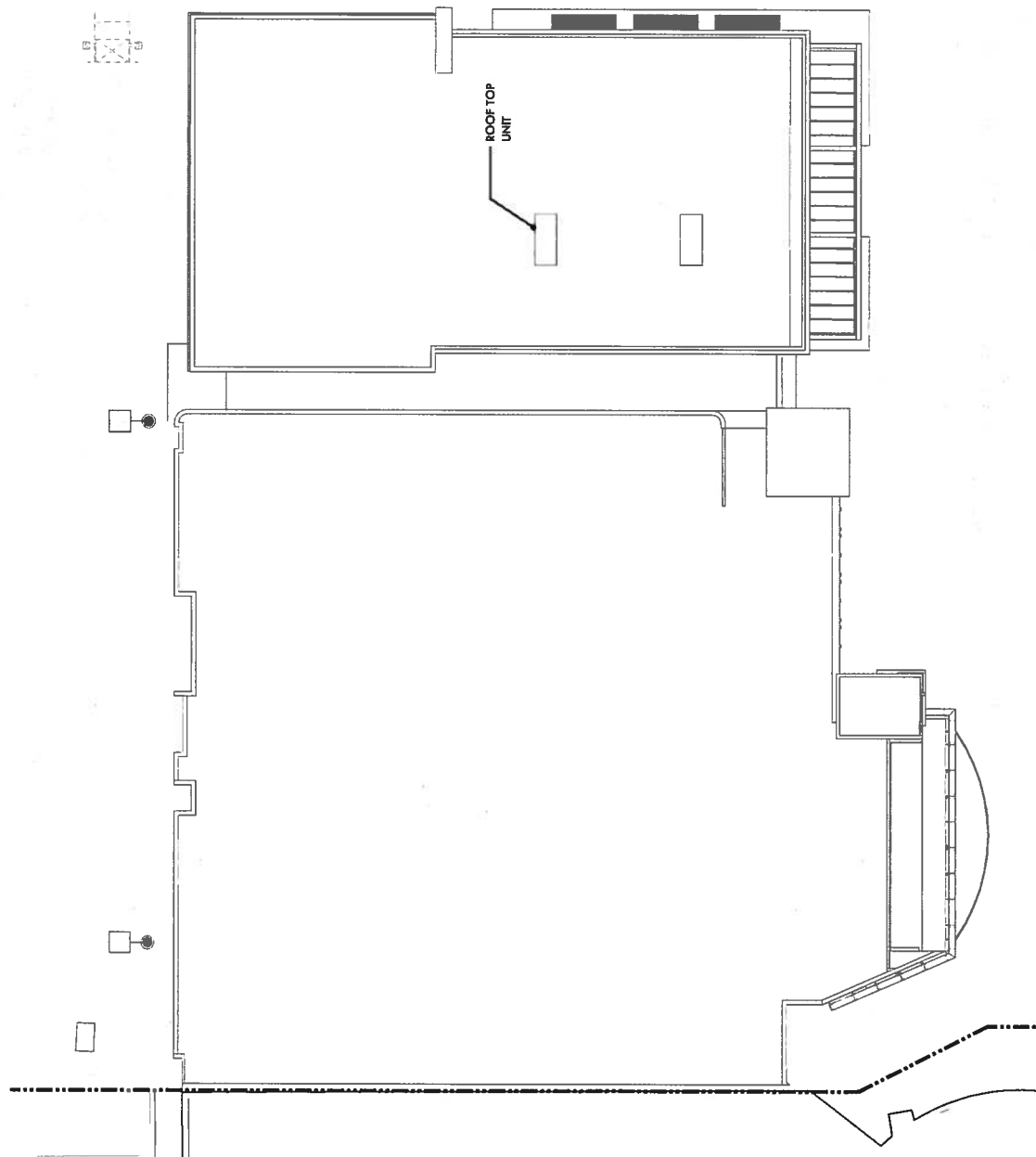
FINISHES

- 1. STAINLESS STEEL FINISH - STAINLESS CHROME
- 2. STAINLESS STEEL FINISH - CHROME GRAY
- 3. STAINLESS STEEL FINISH - 100% GLOSS
- 4. STAINLESS STEEL FINISH - 75% GLOSS
- 5. STAINLESS STEEL FINISH - 50% GLOSS
- 6. STAINLESS STEEL FINISH - 25% GLOSS
- 7. TO MATCH EXISTING, EXTERIOR CORNER FINISH
- 8. VALUON PRECAT - ONE SIDE FINISH
- 9. PORTER CASE - INTERIOR FINISH - 100% GLOSS
- 10. PORTER CASE - INTERIOR FINISH - 75% GLOSS
- 11. PORTER CASE - INTERIOR FINISH - 50% GLOSS
- 12. PORTER CASE - INTERIOR FINISH - 25% GLOSS
- 13. PORTER CASE - INTERIOR FINISH - 100% GLOSS
- 14. PORTER CASE - INTERIOR FINISH - 75% GLOSS
- 15. PORTER CASE - INTERIOR FINISH - 50% GLOSS
- 16. PORTER CASE - INTERIOR FINISH - 25% GLOSS

Cinemas Management, Inc.
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T 310-702-5190 Don Alarcon alarcon@cinemas.com

Starlight Cinema Center - Garden Grove, CA THEATER - EXTERIOR ELEVATIONS

ARCHITECTS ORANGE
WWW.ARCHITECTSORANGE.COM
14171 ORANGE ST. ORANGE CA 92666 (714) 929-9800



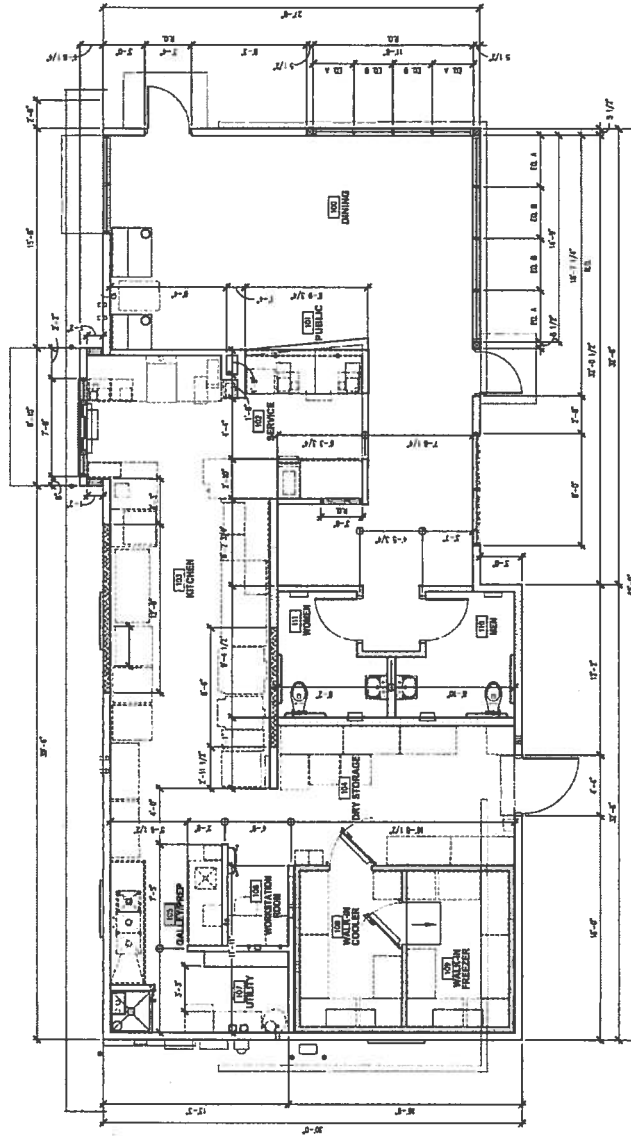
Cinemas Management, Inc.
 315 Rees Street, Playa Del Rey, CA 90293
 T 310-702-5190 Dan Alaraban dalaraban@yahoo.com

Starlight Cinema Center - Garden Grove, CA THEATER - ROOF PLAN



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 315 Rees Street, Playa Del Rey, CA 90293
 T 310-702-5190 Dan Alzaralari@cinemas.com

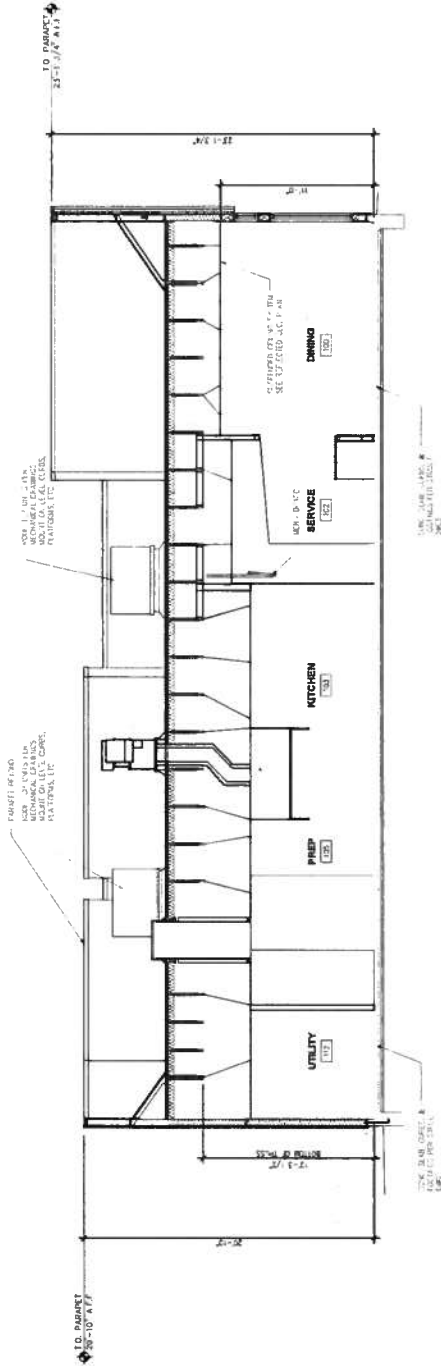
Starlight Cinema Center - Garden Grove, CA JACK IN THE BOX



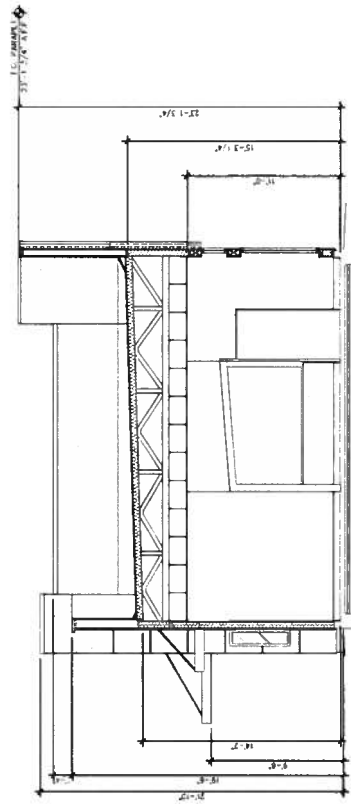
FLOOR PLAN SCALE: 1/4" = 1'-0"

Cinemas Management, Inc.
315 West Street, Playa Del Rey, CA 90293
T 310-702-5190 Dan Akaraki@cinemas.com

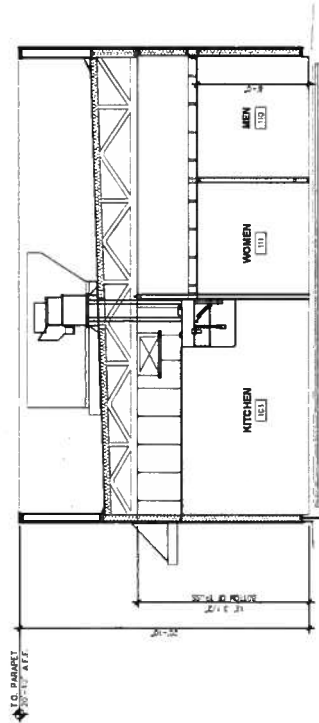
Starlight Cinema Center - Garden Grove, CA JIB - FLOOR PLAN



① BUILDING LONGITUDINAL SECTION



③ BUILDING CROSS SECTION



② BUILDING CROSS SECTION

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T 310-702-5190 Dan Akaralian dakaralan@yahoo.com

Starlight Cinema Center - Garden Grove, CA JIB - SECTION

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www.architectsorange.com
13311 VANDERBILT ST. ORANGE, CA 92666 (714) 339-7820

GENERAL NOTES

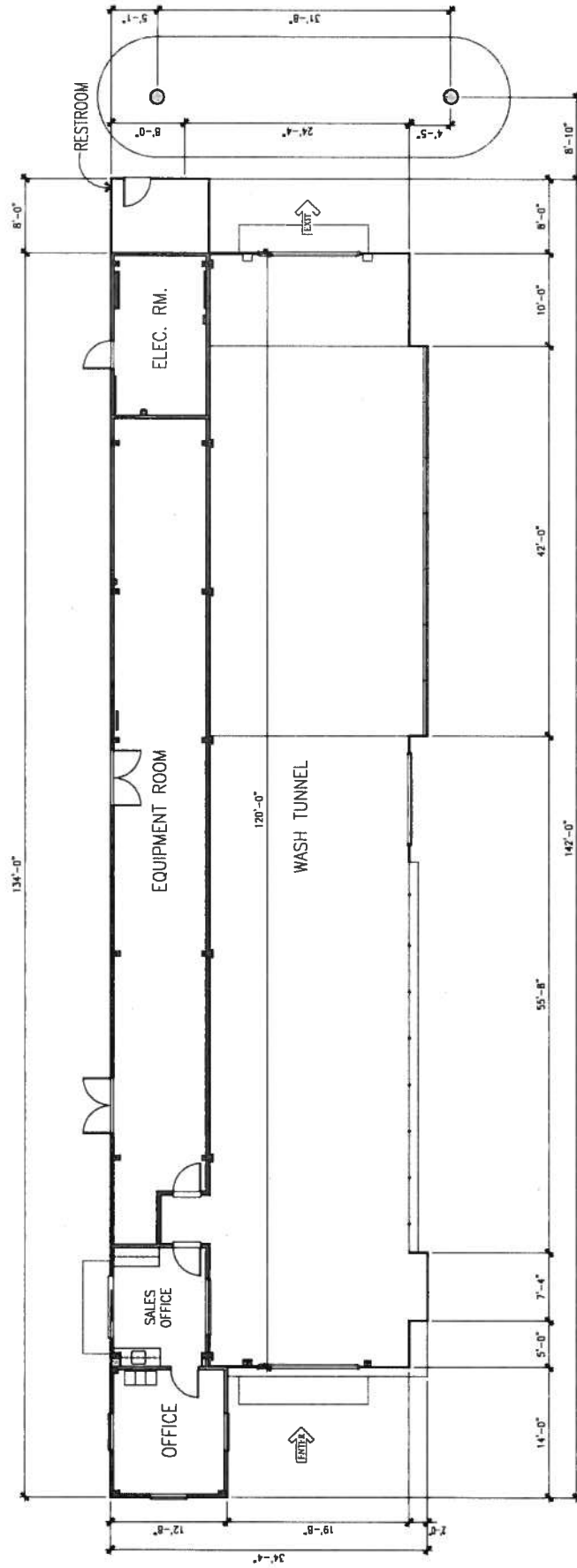
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Cinemas Management, Inc.
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 T 310-708-5190 Dan.Atkarson@cinemas.com

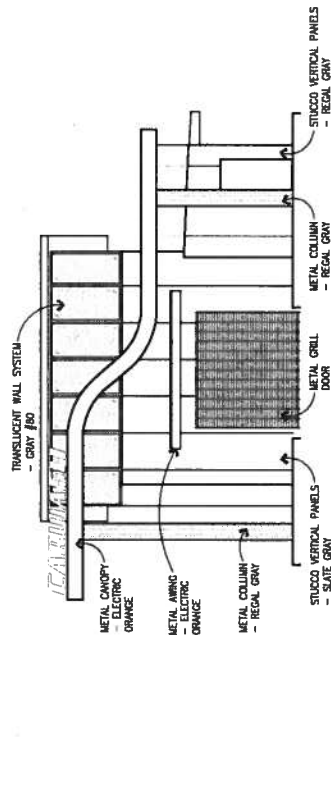
Starlight Cinema Center - Garden Grove, CA **FAST 5 XPRESS CAR WASH**

ARCHITECTS ORANGE
 www.architectsorange.com
 13111 ORANGE ST. ORANGE CA 92666 (714) 639-0860

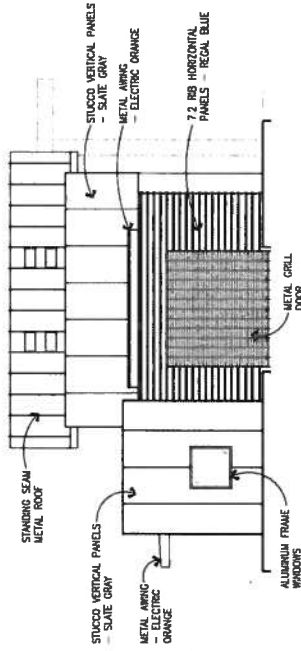


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 T 310-702-5190 Dan Alarikon dalarikon@yahoo.com

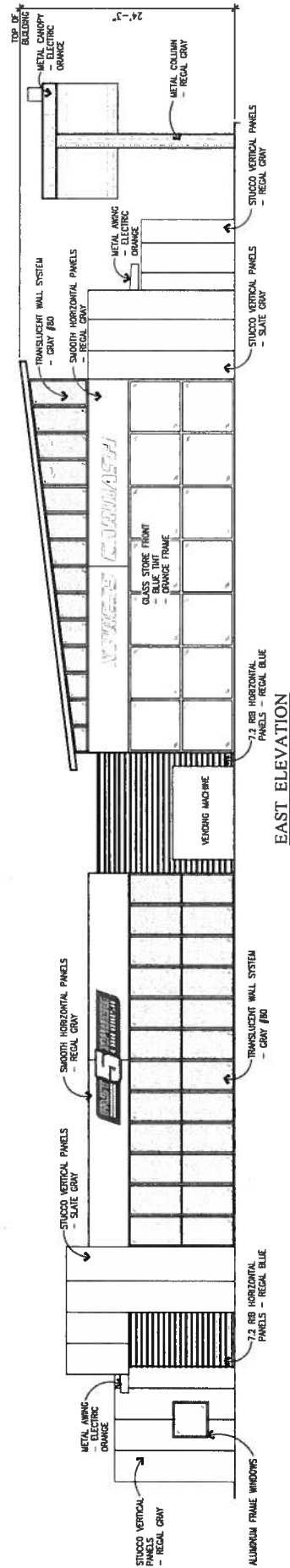
Starlight Cinema Center - Garden Grove, CA CAR WASH - FLOOR PLAN



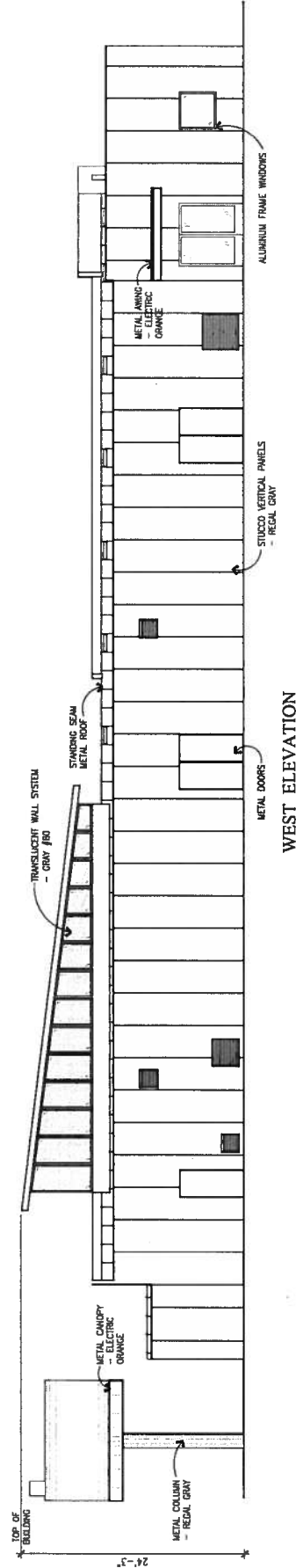
SOUTH ELEVATION



NORTH ELEVATION



EAST ELEVATION



WEST ELEVATION

Cinemat Management, Inc.
315 Seen Street, Playa Del Rey, CA 90293
T 310-702-3190 Don Alarikon dalarikon@yahoo.com

Starlight Cinema Center - Garden Grove, CA CAR WASH - ELEVATIONS



PREPARED FOR:
CINEMA MANAGEMENT, INC.
7343 TRASK AVE.
PLAYA DEL REY, CA 90293



- [illegible]

NEED FOR MORE TOGETHER.

THE CHALLENGE AND LOCKING OF ANY INTERNATIONAL FINANCE, POWER, AND AN ECONOMIC CRISIS. THE CHALLENGE AND LOCKING OF ANY INTERNATIONAL FINANCE, POWER, AND AN ECONOMIC CRISIS. THE CHALLENGE AND LOCKING OF ANY INTERNATIONAL FINANCE, POWER, AND AN ECONOMIC CRISIS.

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Call
UNDERGROUND SERVICES, INC.
2505 S. Street, Playa Del Rey
California 90295
02-570-0241
1-800-422-4131

UTILITY PURVEYORS

RENT/POWER	CITY OF SANJOSE, DOWNS 11522 SANJOSE DOWNS SANJOSE, CA 95128 TEL: 408.283.6240	SEMPER CALIFORNIA, DOWNS 800 N. DOWNS AVE SAN JOSE, CA 95127 TEL: 408.662.5777	CHARTER COMMUNICATIONS 3711 INMAN AVE SAN JOSE, CA 95134 CONTACT: AN DOWNS TEL: 408.677.5613	PRINTER INTERNET SERVICES 1000 UNIVERSITY AVE., SUITE 200 SAN JOSE, CA 95128 TEL: 747.662.9789	SOUTHERN CALIFORNIA GAS COMPANY 1019 S. STATE COLLEGE BLVD. SAN JOSE, CA 95128 CONTACT: ANNAHUE TORRES TEL: 408.627.2900	RENTAL SERVICES 1000 UNIVERSITY AVE., SUITE 200 SAN JOSE, CA 95128 TEL: 408.627.2900	WORLD WARE
	ELECTRONICAL		TELEPHONE/ DATA	CABLE TELEVISION	GAS		

BASIS OF BEARING:
THE CENTRELINE OF CHAPMAN AVENUE BEING NORTH 86°45'30"

BENCHMARK:

DESCRIPTIONS: FOUND 2 7 BROOKLYN CITY OF GARDEN GROVE
CITY IN THE CITY OF GARDEN GROVE

TRANSFORMER PAUL MONMONT IS LOCATED IN THE NORTHWEST CORNER OF THE INTERSECTION OF VALLEY VIEW ST. AND

CLAMPSON AVE. 98 FT. NORTH OF THE S.C.R. AND 48 FT. WEST OF THE CURB FACE.

ZONING:

LEGAL DESCRIPTION:

SOME LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF GARDEN GROVE, COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PAGE 1: (APN 224-202-15)
LOT 129 OF TRACT NO. 8740, IN THE CITY OF GARDEN GROVE,
COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP

RECORDED IN BOOK 337, PAGES 15, 16 AND 17 OF
 ANNEVILLE MAPS, IN THE OFFICE OF THE COUNTY
 RECORDER OF SAID COUNTY.

EXTRACTING THEREFROM ONE-HALF OF ALL MINERALS, GAS, OIL,

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PARCEL 2 (APR 224-202-11)

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EXCEPTING THESE FROM THE LIST OF ALL HAZARDOUS GASES, LIQUIDS, AND OTHER HAZARDOUS SUBSTANCES IN THE

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NO. 10

SHEET INDEX

3. CHARTER DRAFTING
4. HOW BUDGETS ARE MADE

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REVISIONS			
REV	DATE	BY	DESCRIPTION

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12111 VALLEY VIEW RE-DEVELOPMENT
CINEMA MANAGEMENT, INC.
7345 THORN AVE.
PLAYA DEL REY, CA 90295

130
DATE 7/7/78
CHECKED TAT
REVISION #
DATE
JOB NO. 570003

Page 204 of 461

DATE: 7/2/18
CHECKED: TMT
DATE: 7/2/18
PROJECT: 12111 VALLEY VIEW REDEVELOPMENT
SHEET: 205 OF 461

12111 VALLEY VIEW REDEVELOPMENT
CINEMA MANAGEMENT, INC.
7345 RAND AVENUE
GARDEN GROVE, CA 92646
TEL: 714.944.1111
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TAIT
200 N. GARDEN GROVE DRIVE
GARDEN GROVE, CA 92646
TEL: 714.944.1111
WWW.TAITARCHITECTS.COM

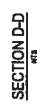
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Starlight Cinema Center - Garden Grove, CA

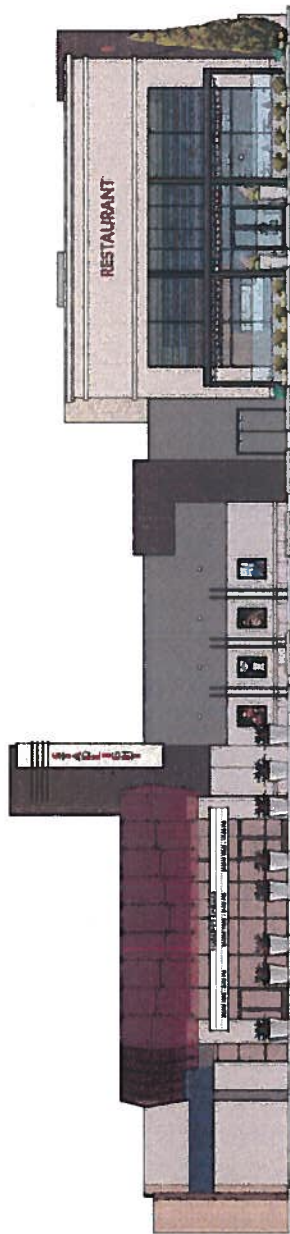
Cinemas Management, Inc.
315 Rees Street, Playa Del Rey, CA 90293
T 310-702-5190 Dan Akaraktion@yahooc.com



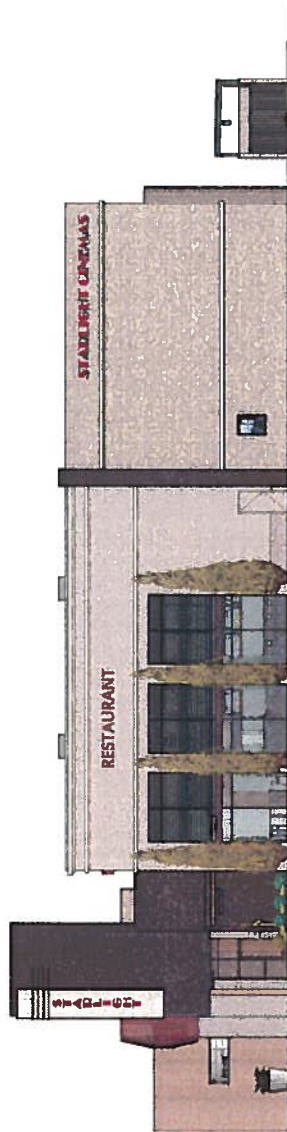


Cinemas Management, Inc.
 315 West Street, Playa Del Rey, CA 90293
 T 310-702-5190 Dan Atkinson dlatkinson@yahoo.com

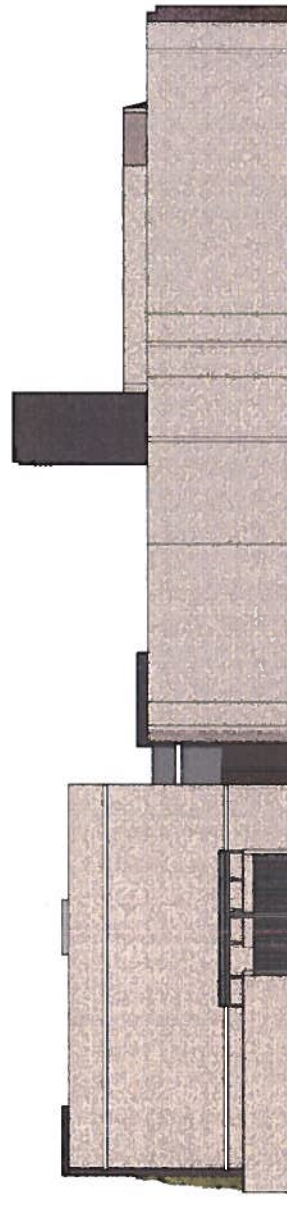
Starlight Cinema Center - Garden Grove, CA SITE PLAN



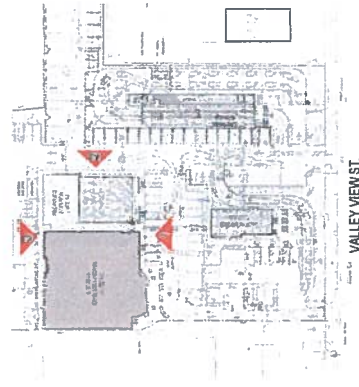
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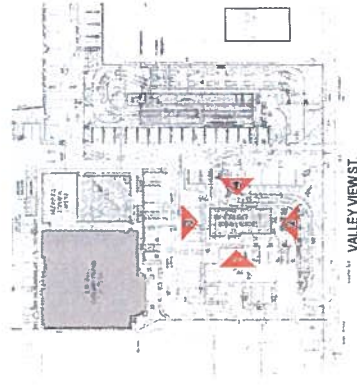
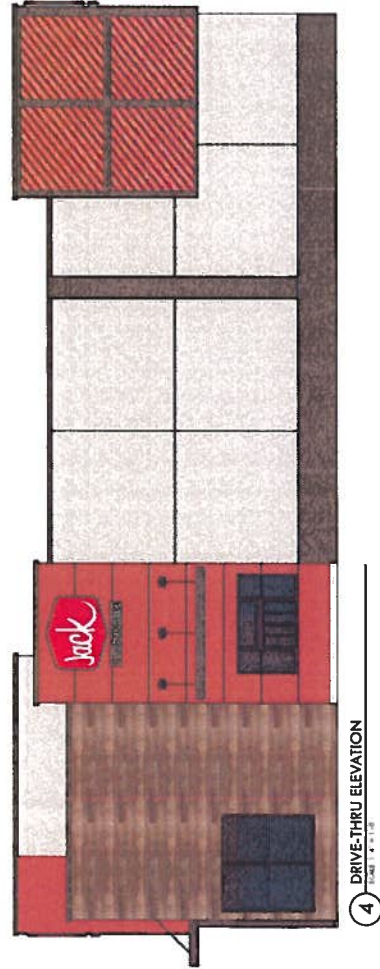
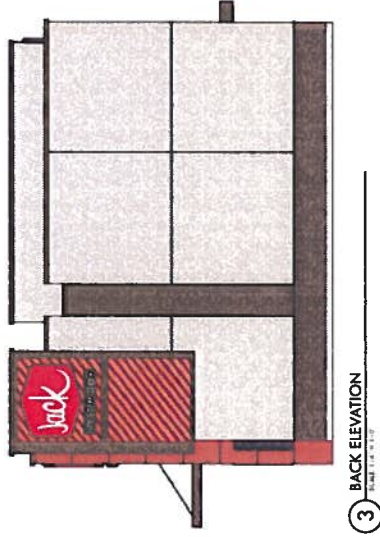
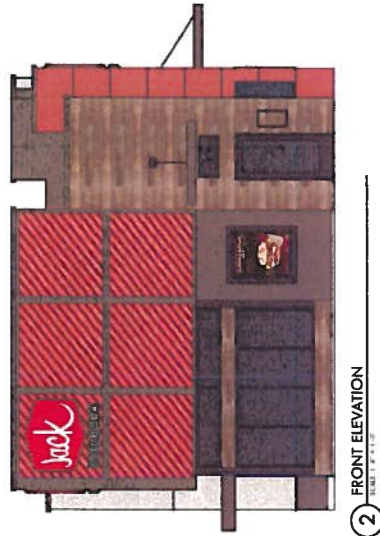
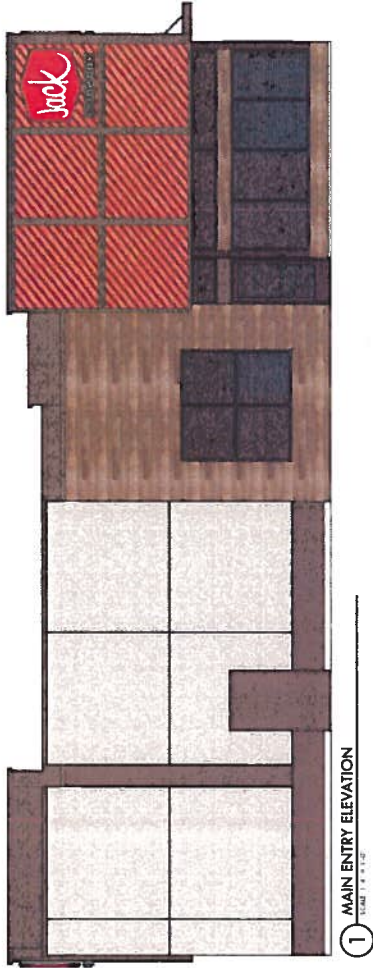


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T 310-702-5190 Don Alarcon dalarcon@yahoo.com

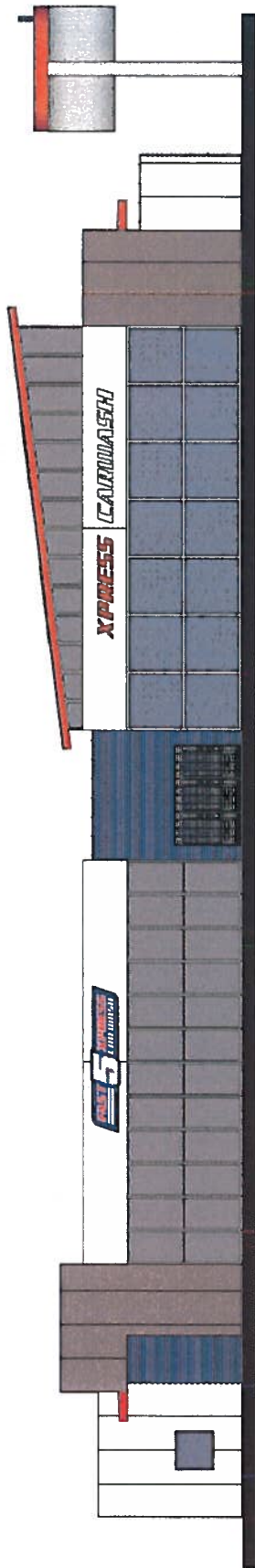
Starlight Cinema Center - Garden Grove, CA THEATER - COLORED ELEVATIONS



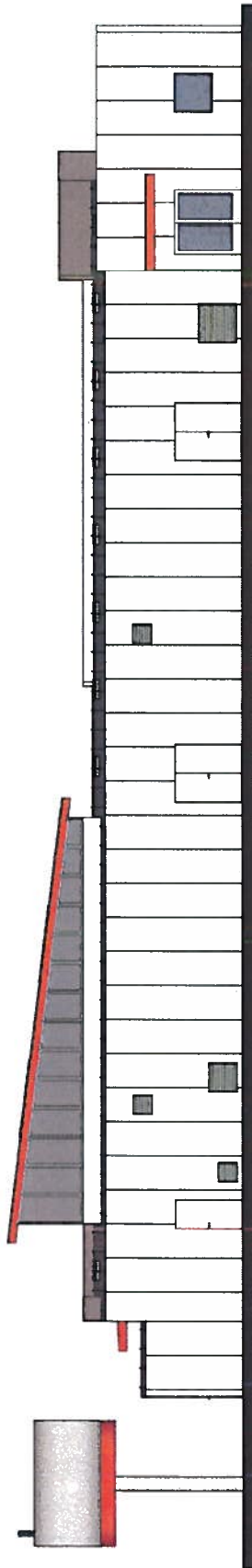
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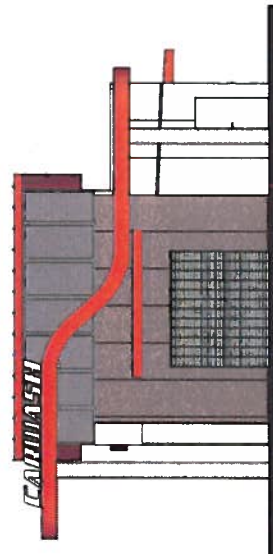
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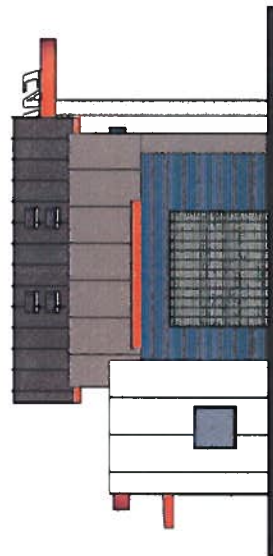
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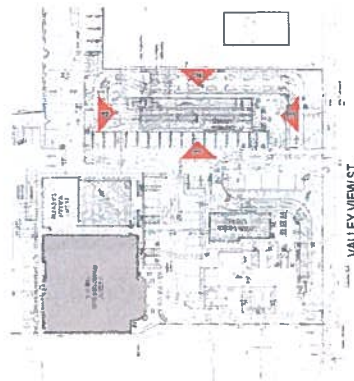
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SCALE 1/8" = 1'-0"



3 SOUTH ELEVATION
SCALE 1/8" = 1'-0"



4 NORTH ELEVATION
SCALE 1/8" = 1'-0"



VALLEY VIEW ST

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Starlight Cinema Center - Garden Grove, CA CAR WASH - COLORED ELEVATIONS

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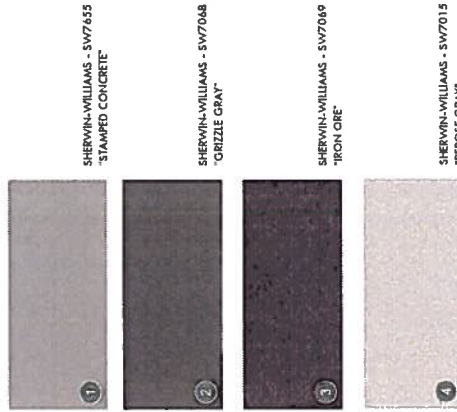
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Starlight Cinema Center - Garden Grove, CA



FAST 5 XPRESS CAR WASH



SYSTEMALUX
LIFT



ANGELUS BLOCK
COLOR CANYON BLUFF



ANGELUS BLOCK
COLOR PLACER CREEK



STARLIGHT CINEMA

OPERATIONS NOISE STUDY FOR A PROPOSED FAST5XPRESS CAR WASH IN THE CITY OF GARDEN GROVE

Revision 5

September 14, 2018

PREPARED FOR:

FAST5XPRESS
567 San Nicolas, Suite 390
Newport Beach, CA 92660

PREPARED BY:

ADVANCED ENGINEERING ACOUSTICS
663 Bristol Avenue
Simi Valley, CA 93065
805-583-8207

1. Introduction

At the request of Mr. Don Vogel (Fast5Xpress), and in compliance with requirements of the city of Garden Grove (City), a noise study has been conducted by Advanced Engineering Acoustics (AEA). Fast5Xpress has plans to construct an express car wash at 12101 Valley View Street in Garden Grove, CA (see Figure 1). In order to document the level of potential noise from the new express car wash operations for this new commercial business, AEA has conducted noise monitoring at several existing express car washes, idling car wash patron vehicles, compressed air nozzle car wash noise, and obtained noise measurements of the proposed operating dryer system and vacuum equipment for the proposed car wash facility. This report gives the existing ambient noise and predicted express car wash operations noise at the nearest sensitive receivers.



Figure 1. Revised Project Site Vicinity Aerial View

2. Sound Fundamentals

Physically, sound pressure magnitude is measured and quantified in terms of the decibel (dB), which is associated with a logarithmic scale based on the ratio of a measured sound pressure to the reference sound pressure of 20 micropascal ($20 \mu\text{Pa} = 20 \times 10^{-6} \text{ N/m}^2$). However, the decibel system can be very confusing. For example, doubling or halving the number of sources of equal noise output (a 2-fold change in acoustic *energy*) changes the noise level at the receptor by only 3 dB, which is a barely perceptible sound change for humans. While doubling or halving the sound *loudness* at the receptor results in a 10 dB change and also represents a 10-fold change in the acoustic *energy*.

The human hearing system is not equally sensitive to sound at all frequencies. Because of this variability, a frequency-dependent adjustment called “A-weighting” has been devised so that

sound may be measured in a manner similar to the way the human hearing system responds. The A-weighted sound level is abbreviated "dBA". Figure 2 gives typical A-weighted sound levels for various noise sources and the typical responses of people to these levels.

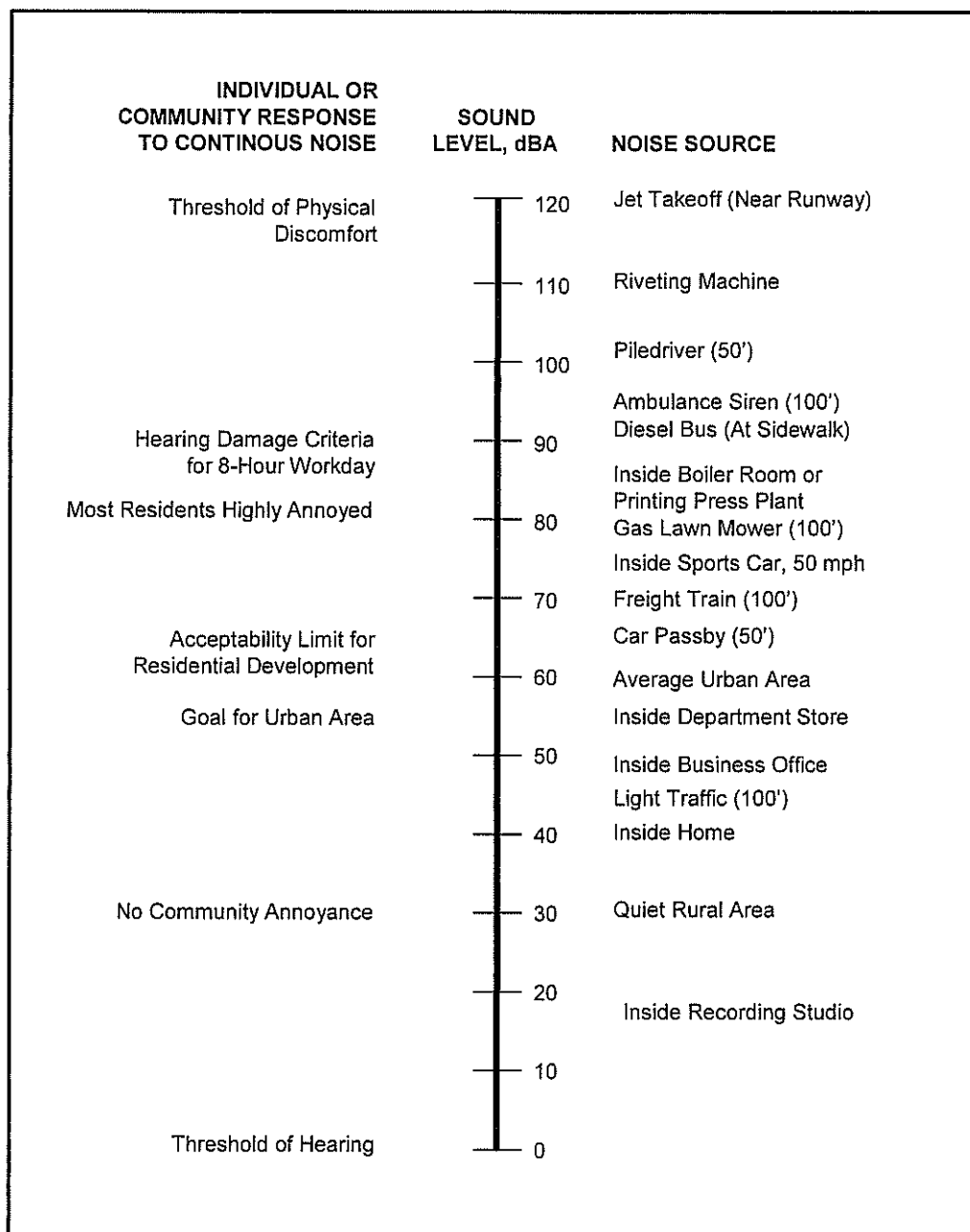


Figure 2 - Typical Sound Levels and their Effect on People

Normally, ambient sounds change with the daily cycle of human activities. To account for these changes, the time-weighted statistical sound levels have been adopted and these sound descriptors are used by the City and in this report. The time-weighted sound level limits are

defined as the continuous A-weighted sound level that is not exceeded, in the specified contiguous periods of time (1 minute, 5 minutes, 15 minutes, 30 minutes or the maximum sound level in any hour).

3. City Noise Standards

The city of Garden Grove has established stationary source noise limits to ensure that all segments of the community will be protected from excessive noise intrusion. The applicable noise standards are contained within *Chapter 8.47* of the City of Garden Grove municipal code, as follows.

8.47.040 Ambient Base Noise Levels

The ambient base noise levels contained in the following chart shall be utilized as the basis for determining noise levels in excess of those allowed by this chapter unless the actual measured ambient noise level occurring at the same time as the noise under review is being investigated exceeds the ambient base noise level contained in the chart. When the actual measured ambient noise level exceeds the ambient base noise level, the actual measured ambient noise level shall be utilized as the basis for determining whether or not the subject noise exceeds the level allowed by this section. In situations where two adjoining properties exist within two different use designations, the most restrictive ambient base noise level will apply. This section permits any noise level that does not exceed either the ambient base noise level or the actual measured ambient noise level by 5 dB(A), as measured at the property line of the noise generation property.

USE CATEGORIES	USE DESIGNATIONS	AMBIENT BASE NOISE LEVELS	TIME OF DAY
Sensitive	Residential Use	55 dB(A)	7:00 a.m.—10:00 p.m.
		50 dB(A)	10:00 p.m.—7:00 a.m.
Conditionally Sensitive	Institutional Use	65 dB(A)	Any Time
	Office-Professional Use	65 dB(A)	Any Time
	Hotels & Motels	65 dB(A)	Any Time
Non-Sensitive	Commercial Uses	70 dB(A)	Any Time
	Commercial/ Industrial Uses within 150 feet of Residential	65 dB(A)	7:00 a.m.—10:00 p.m.
		50 dB(A)	10:00 p.m.—7:00 a.m.
	Industrial Use	70 dB(A)	Any Time

(2802 § 1, 2011; 2660 § 2, 2005)

8.47.050 General Noise Regulation

A. **NOISE DISTURBANCE CRITERIA.** *It shall be unlawful for any person to willfully make, continue, or cause to be made or continued, any loud, unnecessary, or unusual noise that disturbs the peace or quiet of any neighborhood, or that causes discomfort or annoyance to any person of normal sensitiveness.*

B. *The criteria that shall be utilized in determining whether a violation of the provisions of this section exists shall include, but not be limited to, the following:*

1. *The level of the noise.*

2. *The frequency of occurrence of the noise.*
3. *Whether the nature of the noise is usual or unusual.*
4. *The level and intensity of the background noise, if any.*
5. *The proximity of the noise to residential sleeping facilities.*
6. *The nature and zoning of the area within which the noise emanates.*
7. *The density of the inhabitation of the area within which the noise is received.*
8. *The time of day or night the noise occurs.*
9. *The duration of the noise.*

C. *DURATION OF NOISE. The following criteria shall be used whenever the noise level exceeds:*

1. *The noise standard for a cumulative period of more than 30 minutes in any hour;*
2. *The noise standard plus five dB(A) for a cumulative period of more than 15 minutes in any hour;*
3. *The noise standard plus 10 dB(A) for a cumulative period of more than five minutes in any hour;*
4. *The noise standard plus 15 dB(A) for a cumulative period of more than one minute in any hour;*
or
5. *The noise standard plus 20 dB(A) for any period of time.*

D. *In the event the ambient noise level exceeds any of the first four noise limit categories above, the cumulative period applicable to said category shall be increased to reflect said ambient noise level. In the event the ambient noise level exceeds the fifth noise limit category, the maximum allowable noise level under said category shall be increased to reflect the maximum ambient noise level. (2802 § 1, 2011; 2660 § 2, 2005)*

8.47.060 Special Noise Sources

...

C. *MACHINERY, EQUIPMENT, FANS, AND AIR CONDITIONING. It shall be unlawful for any person to operate any machinery, equipment, pump, fan, air conditioning apparatus, or similar mechanical device in any manner so as to create any noise that would cause the noise level at the property line of any property to exceed either the ambient base noise level or the actual measured ambient noise level by more than five decibels.*

D. *CONSTRUCTION OF BUILDINGS AND PROJECTS. It shall be unlawful for any person within a residential area, or within a radius of 500 feet therefrom, to operate equipment or perform any outside construction or repair work on buildings, structures, or projects, or to operate any pile driver, power shovel, pneumatic hammer, derrick, power hoist, or any other construction type device between the hours of 10:00 p.m. of one day and 7:00 a.m. of the next day in such a manner that a person of normal sensitiveness, as determined utilizing the criteria established in Section 8.47.050(B), is caused discomfort or annoyance unless such operations are of an emergency nature.*

The most restrictive case of the City noise ordinance would therefore be when the actual ambient noise at any location would be equal to or less than the ambient base noise levels given in Section 8.47.040 of the noise ordinance. In this case the most restrictive maximum project noise limit would be the designated ambient base noise level plus 5 dB(A).

4. Unabated Project Noise Modeling Results

The planned hours of operation of the proposed car wash are from 7 a.m. to 8 p.m. in summer (March to October) and 7 a.m. to 7 p.m. in winter (November to February), seven (7) days a week. The revised layout of the planned car wash project is shown in Figure 3.

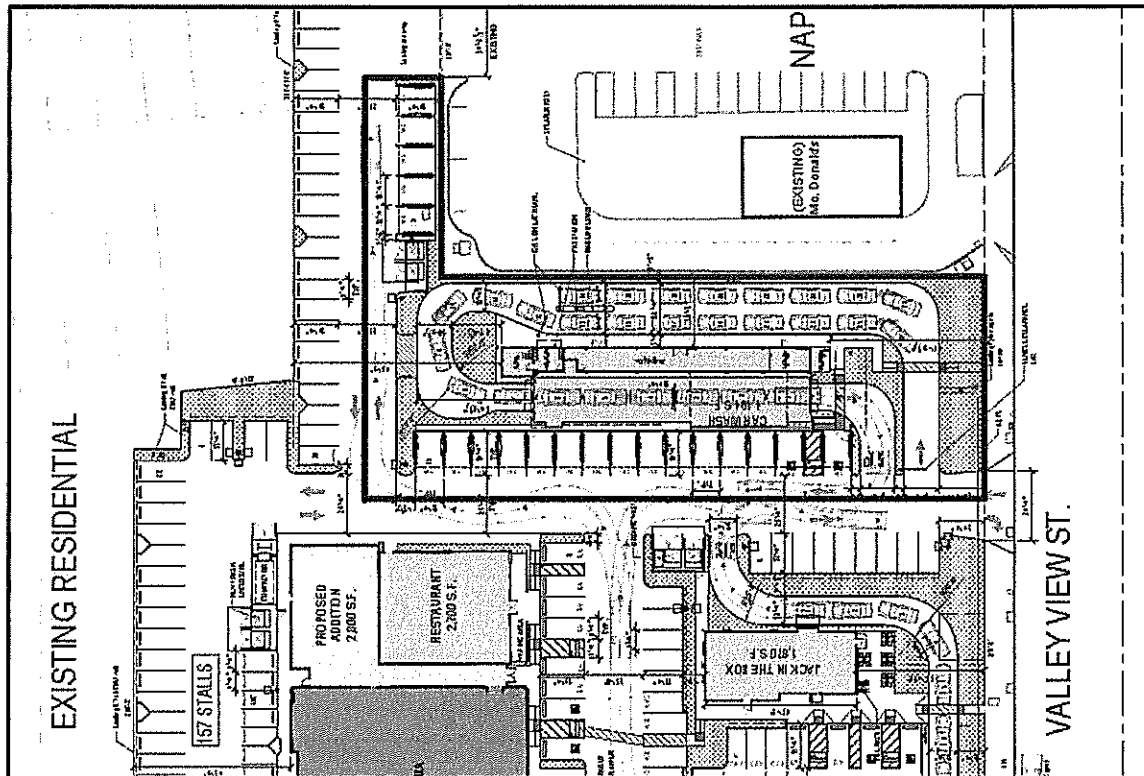


Figure 3. Revised Noise Model Layout with Noise Sources and Nearby Receivers

The project layout noise model has the most idling patron vehicles queued up to pay for a car wash at a time as sixteen (16). In addition, there are twenty (20) vacuum stations and twenty (20) air nozzles. An equipment room contains small pumps and the central vacuum tank. Computer modeling was conducted of the interior car wash equipment noise (transmitted through the car wash tunnel exit opening, entrance opening, the tunnel walls and tunnel roof) and the external vacuums and air nozzles. On-site patron vehicles have been modeled assuming a worst-case scenario of 16 queued idling vehicles, 6 vehicles in the tunnel and 19 low speed vehicle movements approaching (6) and departing (13) the tunnel. Also, it is assumed there are 20 vehicles being vacuumed and 20 air nozzles operating simultaneously. Figure 4 shows the noise model layout. Modeling was conducted using the SoundPLAN™, Version 7.4, community noise modeling software. Table 1 shows the predicted as-designed project noise near the three modeled car wash residential sites and commercial locations. It is very unlikely that the worst-case conditions would actually occur, but the results of such an occurrence are given in Table 1 and Figure 4, which shows the worst-case scenario noise contours for the car wash operations. Ambient noise is not factored into the noise model, but is included in the overall noise results. The unabated express car wash equipment noise modeling shows that all nearby receivers would be in compliance with the respective zone use noise limits.

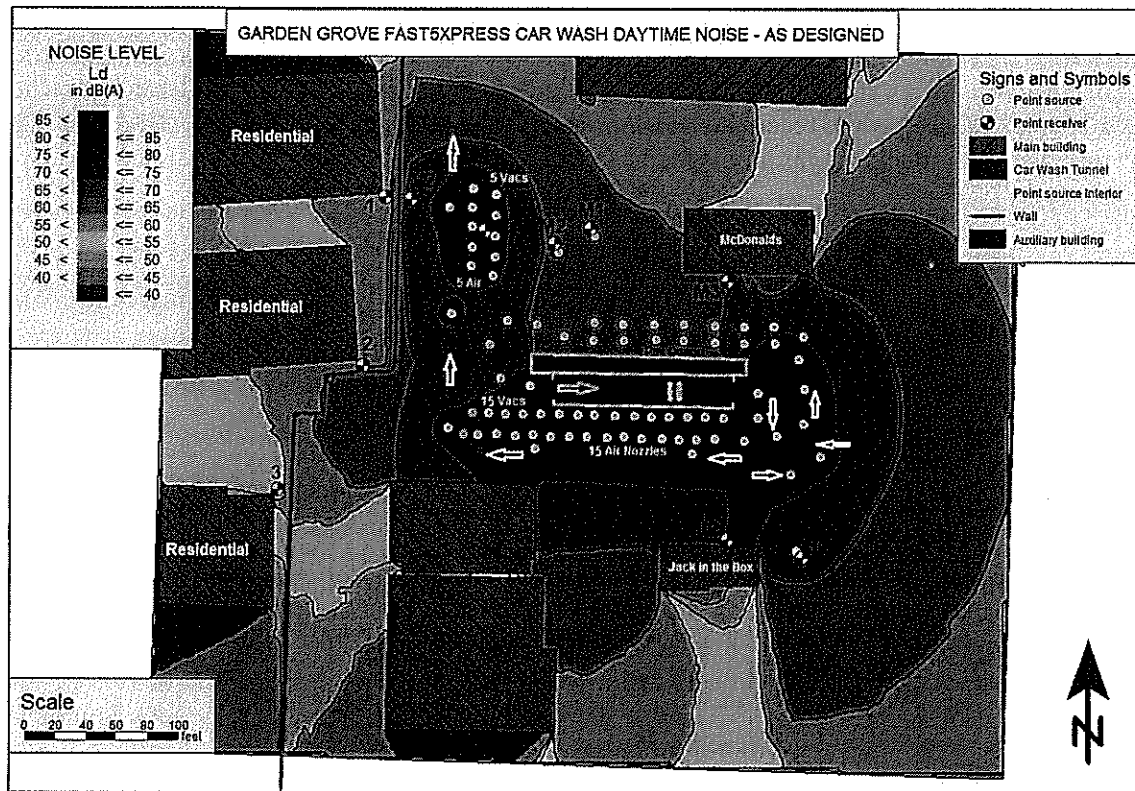


Figure 4. As-Designed Wash Worst-Case Noise Contours with Receptor Locations

Table 1. As-Designed Worst-Case Car Wash Noise* at Model Receptors

Site	L(max)	L(1min/hr)	L(5min/hr)	L(15min/hr)	L(30min/hr)
Res. Base Noise Limit >	80	75	70	65	60
Site 1	75.4	70.4	65.4	60.4	55.4
Site 2	77.2	72.2	67.2	62.2	57.1
Site 3	71.2	66.2	61.2	56.2	51.2
Comm. Base Noise Limit >	95	90	85	80	75
Site 4	81.2	76.2	71.2	66.2	61.2
Site 5	71.9	66.9	61.9	56.9	51.9
Order Box M1 Level > **	83	--	--	--	63.0
Vacuum site test at 3 feet	82	--	--	--	--
Vacuum site test at M1	62	--	--	--	--
Order Box M2 Level > **	80	--	--	--	64.7
Vacuum site test at 3 feet	82	--	--	--	--
Vacuum site test at M2	63	--	--	--	--
Take-Out Window M3	--	--	--	--	64.3

*Neither ambient base noise nor actual ambient noise are included in the projected car wash noise.

** Order Box Level noise is actual measured noise 3 feet from speaker M1 and M2. Vacuum site test noise was measured 3 feet from the special test noise source (loud shaker box and multiple car door slams).

5. Project Vacuum Site Test Noise Measurements at Drive-Thru Order Boxes

A vacuum site noise test was conducted the evening of August 2, 2018 at the two nearby Garden Grove McDonalds restaurant drive-thru order stations, we call M1 and M2. Figures 5 and 6 show the test noise at the nearest vacuum locations and at order boxes M1 and M2. The modeled as-designed car wash noise plot of Figure 4 shows noise from all vacuums and air nozzles totaling about 63-64 dBA at the ordering boxes. That is about the same noise level as our special test produced at those sites (see Figure 4 data between 20:44 and 20:48 and Figure

5 between 20:52 and 20:53 and between 20:54 and 20:55) when there was no order speaker noises. The much higher noise levels at the order boxes are caused by the box PA speakers themselves. This validates our tests and confirms the non-interference for order takers (who all wear headsets) while receiving and confirming customer drive-thru orders. No order takers raised any complaints regarding test interference with their work.

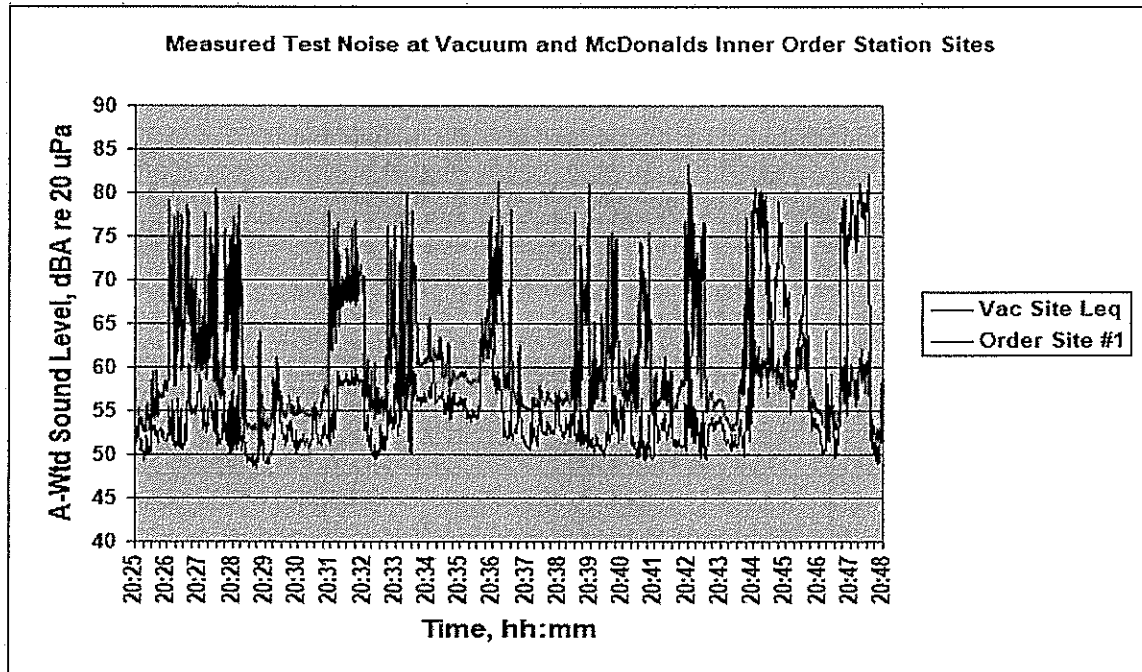


Figure 5. Test Noise at Vacuum Site and Order Site M1

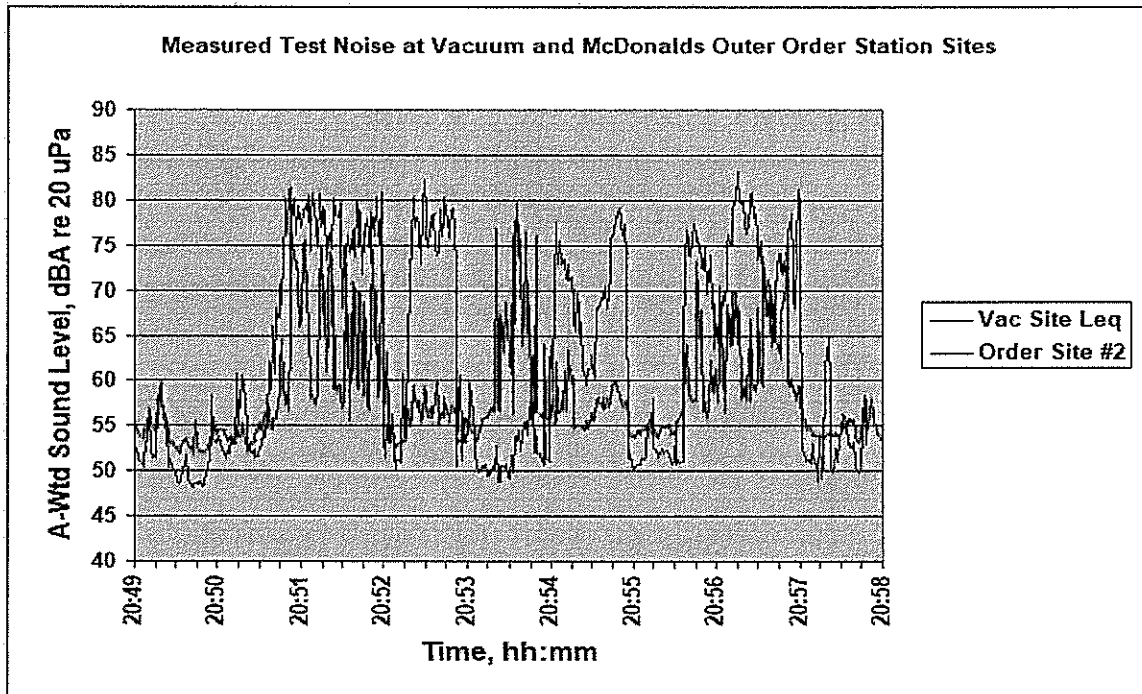


Figure 6. Test Noise at Vacuum Site and Order Site M2

6. Project Site Area Ambient Noise Measurements

Ambient noise measurements were conducted the day of September 4, 2018 at two locations west of the alley behind the McDonalds restaurant. Figure 7 shows the ambient noise for the residential side (Site 1) and alley wall side location west of the drive-thru order boxes M1 and M2. The residential site noise measurement began at 12:36 p.m. and ended at 1:22 p.m. The alley wall gave an order box speaker and distant noise sources (e.g., traffic noise) noise reduction of approximately 5.1 dB. The maximum, average, and minimum measured ambient noise at Site 1 was 58.1, 49.9 and 46.1 dBA, respectively, all below the Base Noise Limits.

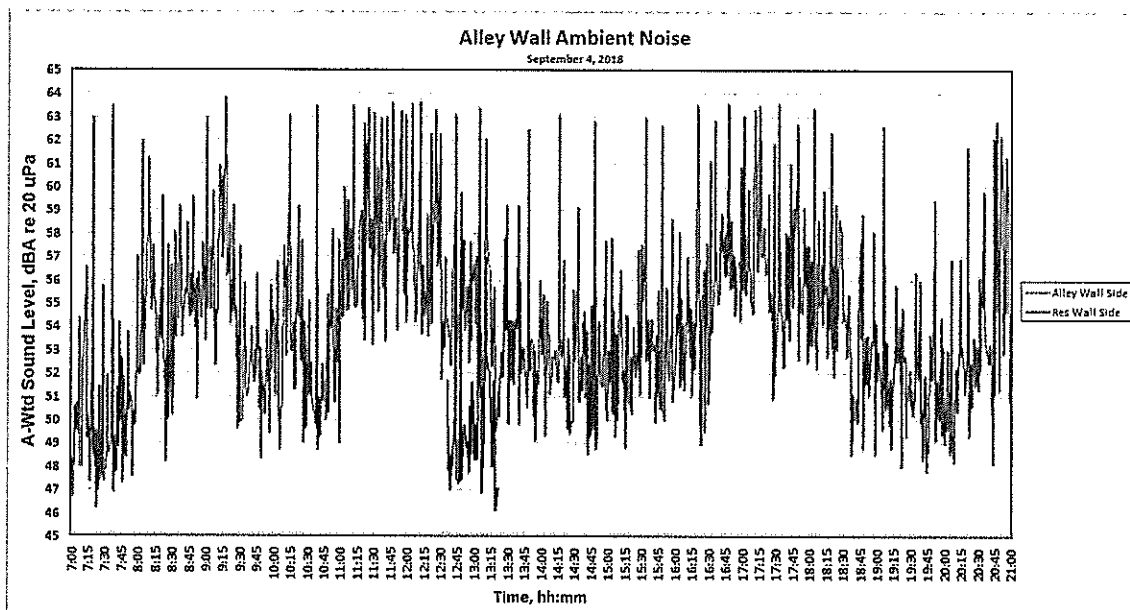


Figure 7. Area Ambient Noise

7. Project Conclusions and Recommendation

Based on our noise modeling experience and measurements at similar car washes, we have shown that the proposed car express wash revised layout will be less noisy than the daytime limits of the City noise code. Primarily this conclusion is based on the fact that the proposed car wash tunnel noise has been shown to generate less noise operating at full capacity throughout the entire daytime period. Since the proposed project is not planning to operate after 10 p.m., the proposed express car wash operations would not cause the nighttime residential noise limits to be exceeded. In addition, there would be no nearby vacuum and air nozzle noise interference for McDonalds drive-thru order takers while receiving and confirming customer drive-thru orders. Thus, the project noise study finds that no additional car wash noise abatement would be necessary. However, AEA does recommend the following noise nuisance abatement measure: (1) that patron car radios be turned off while at the car wash vacuuming stations. The only exception would be to allow Bluetooth-enabled headsets while patrons are vacuuming and using the compressed air nozzles to strip off excess water. Signage should state these conditions and request patron cooperation as a consideration for the neighbors to assure that the car wash would not introduce any intrusive nuisance noise at the adjacent residences and McDonalds restaurant.

Traffic Impact Study
for the proposed
Starlight Cinema Plaza Expansion
on
Valley View Street

Submitted to



September 2018

Submitted by

**ALBERT
GROVER &
ASSOCIATES**

TRANSPORTATION CONSULTING ENGINEERS



September 10, 2018

Mr. Dai Vu
Associate Engineer, Traffic Division
City of Garden Grove
11222 Acacia Parkway
Garden Grove, California 92842

RE: Traffic Impact Study for the proposed expansion of the Starlight Cinema Plaza on Valley View Street

Dear Mr. Vu:

Albert Grover & Associates (AGA) is pleased to present to the City of Garden Grove this Traffic Impact Study (TIS) for the proposed expansion of the Starlight Cinema Plaza located within the 12000 block of Valley View Street in the City of Garden Grove. The project proposes to expand the existing cinema by one screen as well as construct a new 2,700 square-foot (sf) casual restaurant, 1,870 sf Jack in the Box restaurant with drive-through window, and 4,194 sf Fast Express Car Wash.

This TIS has been prepared in accordance with industry-standard traffic engineering practices, including ongoing collaboration with City staff and our professional evaluations of traffic factors pertinent to the study area. This study provides an assessment of the most probable traffic and transportation outcomes should the proposed project be approved, constructed, and fully occupied. In addition to traffic operations analysis, a queuing analysis has also been conducted for the proposed drive-throughs.

We trust that these analyses will be of assistance to you, the City, and others. Should you have any questions regarding this study or its conclusions, please do not hesitate to contact me or Ms. Kawai Mang at our office.

Respectfully submitted,

ALBERT GROVER & ASSOCIATES

A handwritten signature in black ink, appearing to read 'David A. Roseman', is written over a horizontal line.

David A. Roseman, TE
Principal Transportation Engineer

\\782-009\\Report\\Cover Letter.docx

TRANSPORTATION CONSULTING ENGINEERS

211 Imperial Highway, Suite 208 | Fullerton, CA 92835
(714) 992-2990 | F (714) 992-2883 | aga@albertgrover.com



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I. INTRODUCTION

Purpose

The purpose of this traffic impact study (TIS) is to evaluate potential traffic impacts of a proposed project at the Starlight Cinemas plaza on Valley View Street in the City of Garden Grove, and to provide decision makers with a complete assessment of the most probable traffic and transportation outcomes should the proposed project be approved, constructed, and fully occupied. This study has been prepared in accordance with standard traffic engineering practices and is based on recent traffic data, information provided by the applicant and/or their representatives, discussions with City staff, field review of the study area, and pertinent reference materials.

Project Description

A project to expand the theatre facility and construct several new businesses is proposed within the Starlight Cinemas plaza on Valley View Street between Chapman Avenue and Belgrave Avenue in the City of Garden Grove (**Figure 1**). The proposed project site comprises approximately 2.7 acres located on the southwest corner of the intersection of Valley View Street and Chapman Avenue and currently includes Starlight Cinemas, an existing five-screen theatre, as well as a vacant building of approximately 6,000 square feet (sf) and their associated parking spaces. The proposed project would demolish the existing vacant building and construct a 2,800 sf one-screen addition to the movie theatre as well as a 2,700 sf restaurant, 1,870 sf Jack in the Box fast-food restaurant with drive-through service, and 4,194 sf drive-through Fast Express Car Wash. It is expected to be completed and open for business in 2020.

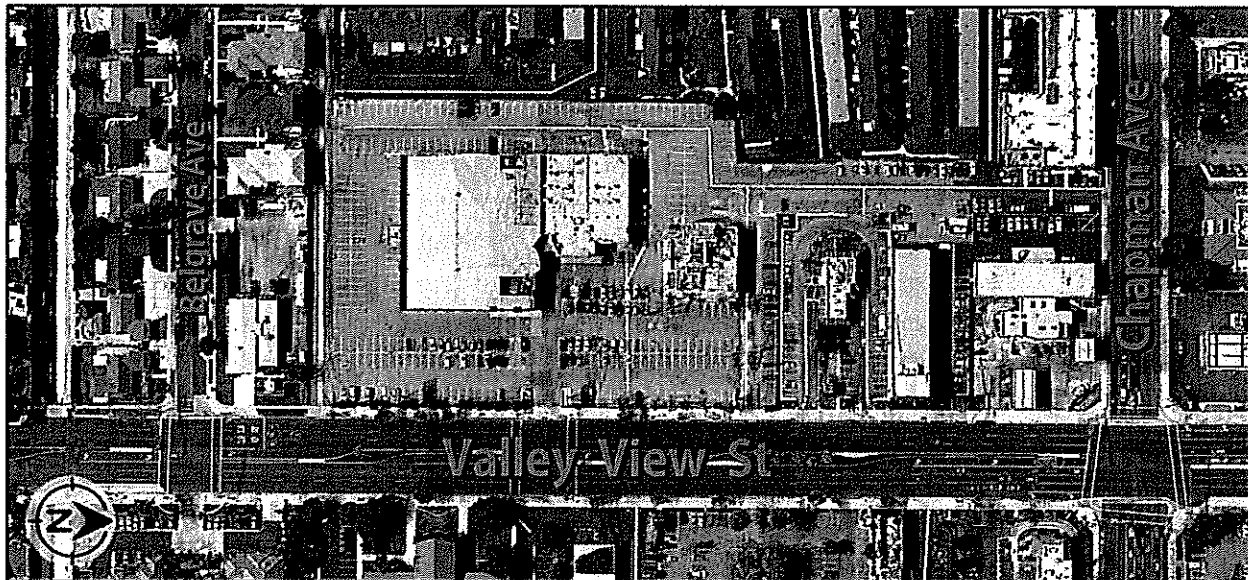


Figure 1: Study Area and Proposed Project Location

The project site is flanked by AMF Valley View Lanes, a bowling alley, to the south and a McDonald's restaurant with drive-through service to the north. The site is accessible from adjacent parking lots via

several existing driveways serving the cinema and adjacent businesses. The proposed project site plan (**Figure 2**, details in **Appendix A**) would maintain these driveways and the adjacent parking lots in their existing configuration. This study considers the two driveways along the project frontage on Valley View Street to be the primary project access points.

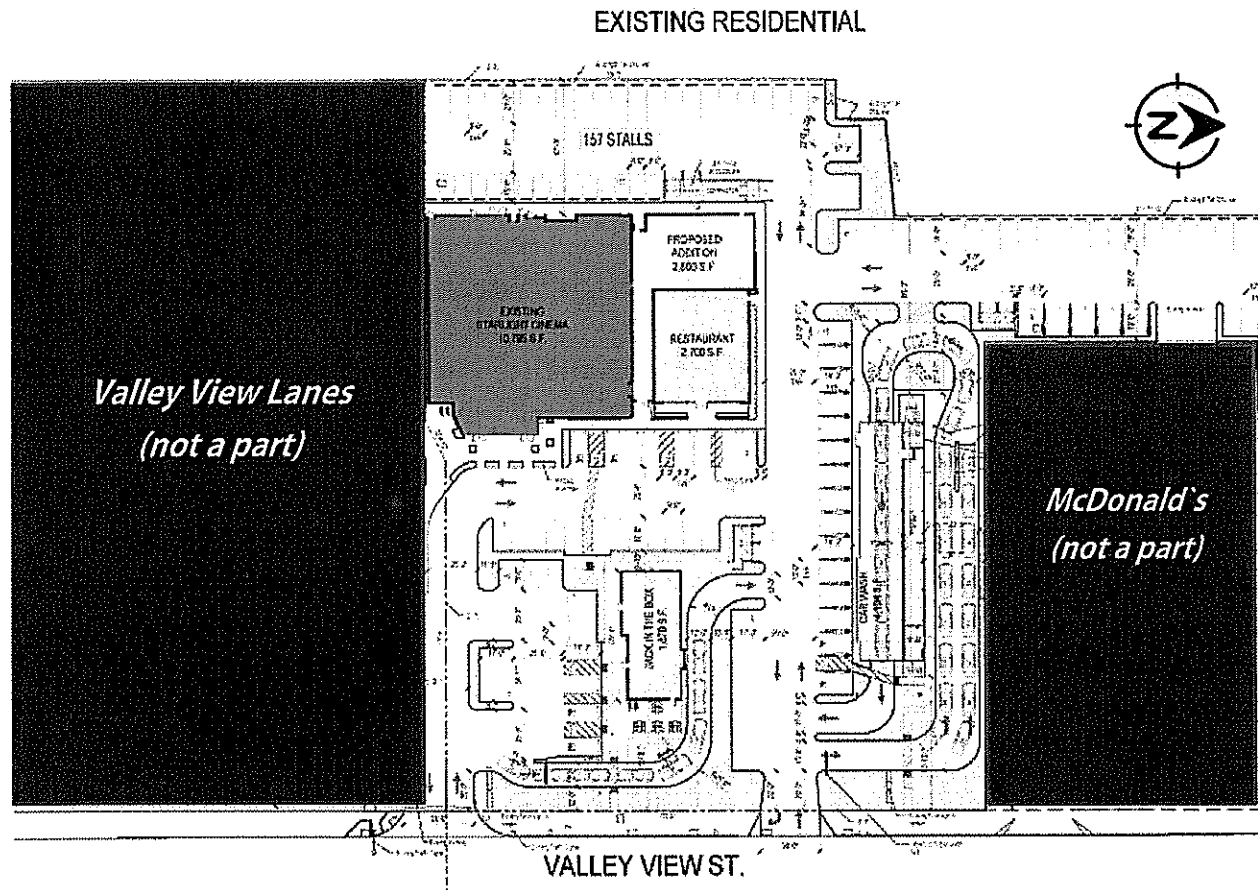


Figure 2: Proposed Project Site Plan

The drive-through for the proposed Jack in the Box restaurant provides storage for eight vehicles, which is generally considered adequate for typical drive-through fast-food restaurants. The drive-through for the proposed Fast Express Car Wash provides storage for up to 28 vehicles, with two storage lanes available for vehicle queues of up to 17 vehicles before the wash tunnel. It is expected that the peak drive-through queues for both the Jack-in-the-Box and the Fast Express Car Wash would be contained on-site, without impeding any driveways.

Per the applicable City of Garden Grove parking codes, the proposed project would require 179 on-site parking spaces. The proposed site plan would provide 159 parking spaces within the on-site parking lots, including 6 ADA-compliant parking spaces and 10 electric-vehicle charging spaces. Combined with the storage capacity of the drive-through lanes, the proposed project site plan provides for on-site storage of 179 vehicles without impacting driveway access or adjacent roadways.



Study Intersections

Based on a review of the proposed project, street network, and anticipated project traffic generation, the following driveways and intersections (**Figure 3**) were selected for analysis and approved by City staff:

<u>Intersection</u>	<u>Traffic Control</u>
1. Valley View Street @ Chapman Avenue	Traffic Signal
2. Valley View Street @ Cinema Driveway	Traffic Signal
3. Valley View Street @ Belgrave Avenue	Traffic Signal
4. Valley View Street @ Lampson Avenue	Traffic Signal
5. Valley View Street @ Cerulean Avenue	Traffic Signal
6. Project driveway @ Valley View Street	One-Way Stop Control

The following turn restrictions currently exist at the study intersections:

- ◆ (No. 1) Valley View St @ Chapman Ave: U-turns prohibited on Chapman Avenue.
- ◆ (No. 6) project dwy @ Valley View St: right-turn-only ingress and egress.

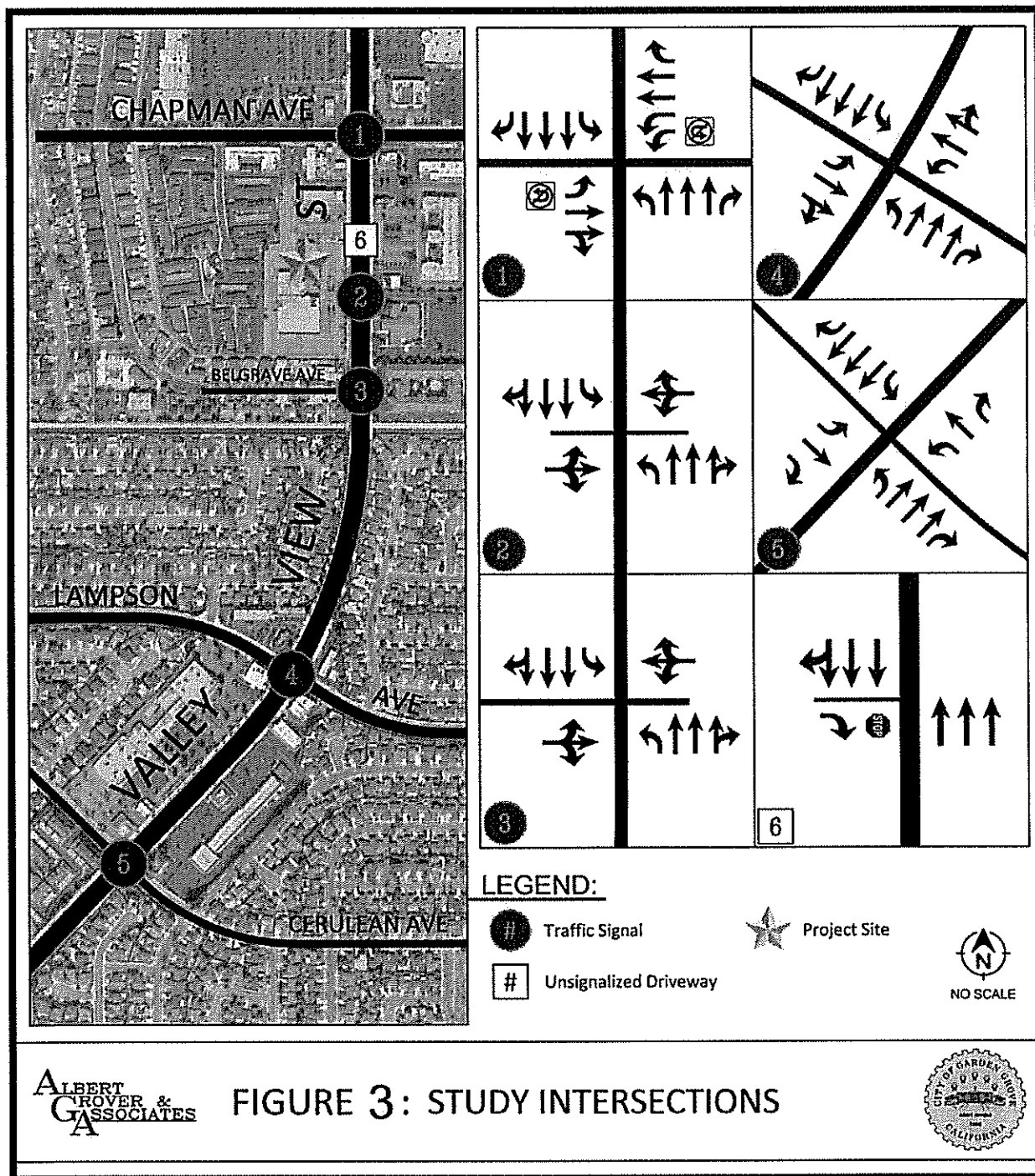
Figure 3 shows the existing lane geometrics, intersection traffic control types, and turning-movement restrictions within the study area.

Intersection Analysis Methodology

This traffic study performs intersection Level-Of-Service (LOS) analyses via Synchro software for the following scenarios for both the weekday morning (AM) and afternoon (PM) peak hours:

- ◆ Existing conditions (year 2018)
 - Without project scenario
 - With project scenario
- ◆ Opening day conditions (year 2020)
 - Without project scenario
 - With project scenario

To evaluate traffic operations at the signalized study intersections, this study employs the *Intersection Capacity Utilization* (ICU) methodology, which uses lane geometrics, traffic signal timing, and traffic volumes to determine the ratios of peak-hour intersection traffic volumes to the corresponding lane capacities, known as volume-to-capacity (v/c) ratios. These v/c ratios are then used to assign intersection LOS rankings ranging from LOS A (optimal operations) to LOS F (congested conditions), in a similar fashion to educational grading systems (**Table 1**). Intersection operations from LOS A through LOS D are generally considered to be acceptable operational conditions, while LOS E and LOS F are typically defined as over-capacity conditions.



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FIGURE 3: STUDY INTERSECTIONS





Table 1: Level of Service
Intersection Capacity Utilization (ICU) Method
 Signalized Intersections

Volume/Capacity Ratio (V/C)	LOS	Description
0% - 60%	A	The intersection has no congestion.
60% - 70%	B	The intersection has very little congestion.
70% - 80%	C	The intersection has no major congestion.
80% - 90%	D	The intersection normally has no congestion.
90% - 100%	E	The intersection is on the verge of congested conditions.
100% +	F	The intersection is over capacity.

The Synchro LOS analysis for the single unsignalized, stop-controlled study intersection assesses traffic operations by determining average vehicle delay for the stopped approach based on traffic volumes traveling through the intersection (**Table 2**). Typically, traffic operations at unsignalized intersections are evaluated largely to determine the potential need and feasibility of a new traffic signal installation.

Table 2: Level of Service
Highway Capacity Manual (HCM) Method
 Stop-Controlled Intersections

Average Delay per Vehicle (s)	LOS	Description
0 - 10	A	Usually no conflicting traffic
10 - 15	B	Occasionally some delay
15 - 25	C	Delay noticeable, but not inconveniencing
25 - 35	D	Delay noticeable and irritating
35 - 50	E	Delay approaches tolerance level
50 +	F	Delay exceeds tolerance level



Significant Impact Criteria

In June 1990, the passage of California Proposition 111 instituted a requirement that each urbanized area in the state with a population of 50,000 or greater adopt a Congestion Management Program (CMP). In accordance with State legislation, the 2015 Orange County CMP has established a minimum LOS of LOS E for intersections along Valley View Street within the City of Garden Grove. Therefore, this study uses a minimum acceptable LOS of E for all study intersections.

For this study, the project is considered to have a significant traffic impact under the following scenarios:

- At signalized intersections with a **pre-project LOS of E or better**, the addition of the proposed project traffic results in an LOS of F.
- At signalized intersections with a **pre-project LOS of F**, the addition of the proposed project traffic increases the v/c ratio by 0.01 or more.
- At **unsignalized intersections**, the addition of the proposed project traffic to the opening day scenario is expected to result in the need for a new traffic signal installation. Further engineering analysis may be required to determine the feasibility of the new traffic signal installation.



II. PROPOSED PROJECT TRAFFIC PROJECTIONS

Project Trip Generation

The Institute of Transportation Engineers (ITE) *Trip Generation Manual* – 10th Edition (2017) uses thousands of studies across the nation to determine common trip generation characteristics by land use. Using the *Manual*, the anticipated project trip generation was determined using parameters given by the appropriate ITE land use codes (Table 3). It is also common to determine the trip generation for the existing land use(s) at the project site and deduct those trips from the project trips to determine the net new trips generated. In this case, however, the project is proposing all new construction to replace a parking lot area and vacant building. Therefore, the existing traffic volumes do not include activity at existing facilities and thus the analysis applies no trip reductions for the prior activity at the site. Per the ITE trip generation rates, 110 vehicle trips and 211 vehicle trips are expected to access the project in the AM and PM peak hours, respectively.

Typically, a portion of trips accessing new commercial developments may be vehicles already present on the roadway system. Such trips are referred to as “pass-by” trips; i.e., vehicles already on the roadway that will make an intermediate stop at the development before continuing on their original routes. Pass-by trip percentages can range from a few percent for some specialized retail uses to as high as 80% for fast-food and/or coffee shops with drive-through lanes. Per the ITE *Trip Generation Handbook*, generalized traffic study data for land uses similar to those within the proposed project provided average pass-by trip rates of about 50% for the restaurant uses. Per discussions with City staff, a 20% pass-by trip reduction rate is also applied to the calculated car wash trip generation, while no pass-by trip reductions are applied to the cinema trips in order to provide a conservative “worst-case” analysis. However, per standard traffic engineering practices and typical project traffic characteristics, no pass-by trip reductions are applied at the project driveways.

Additionally, businesses located within commercial centers typically experience what is referred to as “internal trip capture,” where some trips are made to more than one business at the site (e.g., a pharmacy and a laundromat, or a restaurant and a cinema, etc.). In some cases, the internal trip capture can result in a total trip reduction of as much as 15-20%. The proposed project site is located within an existing commercial area, where it is likely that patrons of the proposed project would enter the adjacent parking lots once and patronize several businesses in one trip. For this study, no internal trip capture rate is applied to provide a conservative “worst-case” analysis.

After determining the appropriate project trip generation and pass-by trip reductions, it is expected that the proposed project will generate approximately **71 net new trips in the AM peak hour and 153 net new trips in the PM peak hour**, with approximately equal proportions of inbound and outbound trips.

Table 3 gives the ITE land use codes and project trip generation, and trip reduction credits applied to this project for the typical weekday 24-hour, AM peak hour, and PM peak hour periods.

**Table 3: Proposed Project Trip Generation**

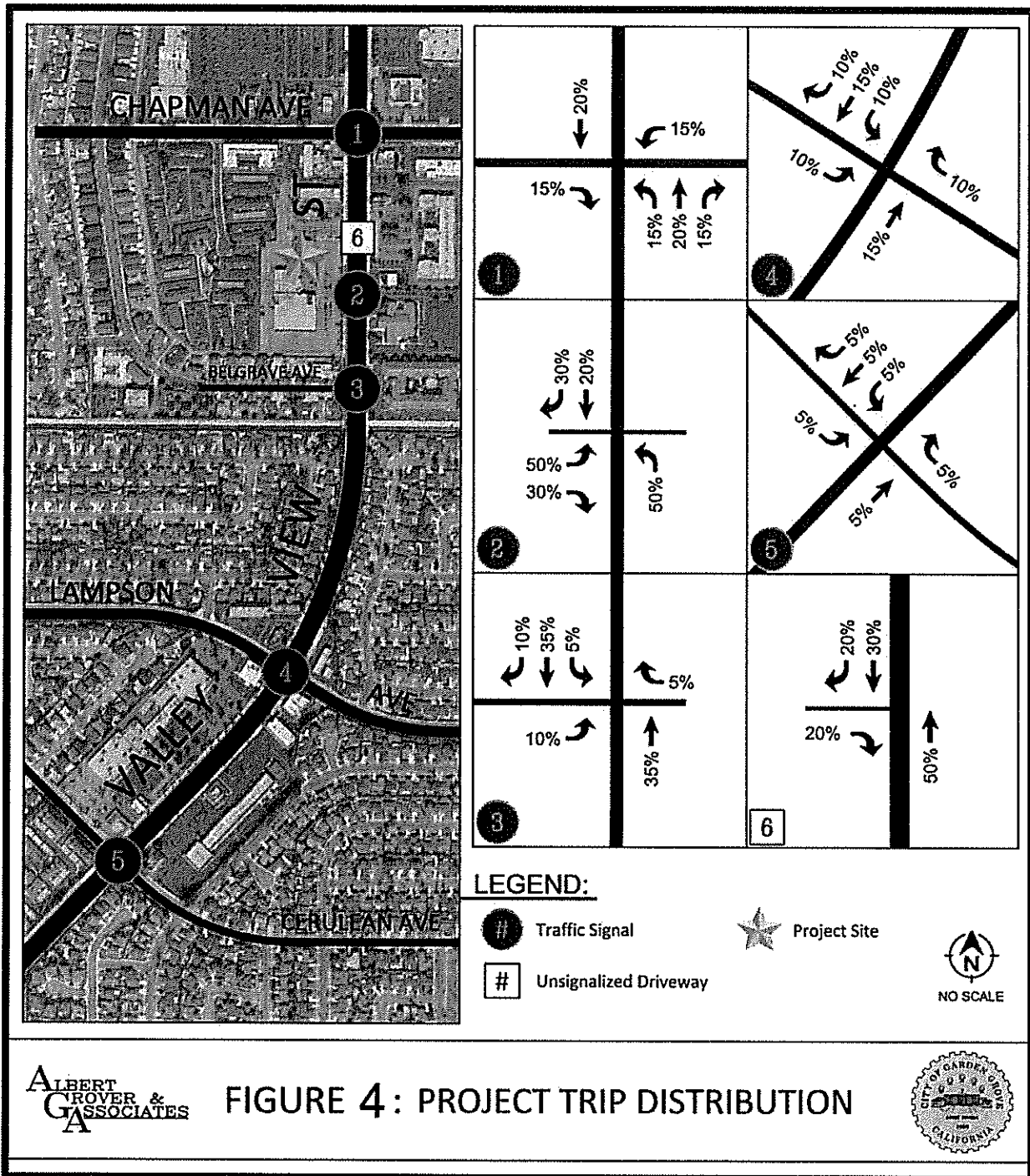
Project Trip Generation									
Project Portion	ITE Land Use Code *	Gross Floor Area (sq. ft.)	Daily	AM Peak Hour (one hour 7-9am)			PM Peak Hour (one hour 4-6pm)		
				In	Out	Total	In	Out	Total
Starlight Cinema Expansion	444 : Movie Theater	2,800	220	0	0	0	25	21	46
Restaurant	932 : High-Turnover (Sit-Down) Restaurant	2,700	303	15	12	27	16	10	26
Jack in the Box (drive-through)	934 : Fast-Food Restaurant w. Drive-Through Window	1,870	881	38	37	75	32	29	61
Fast Express Car Wash	948 : Automated Car Wash	4,194	156	5	3	8	39	39	78
Total Project Trip Generation		11,564	1,560	58	52	110	112	99	211

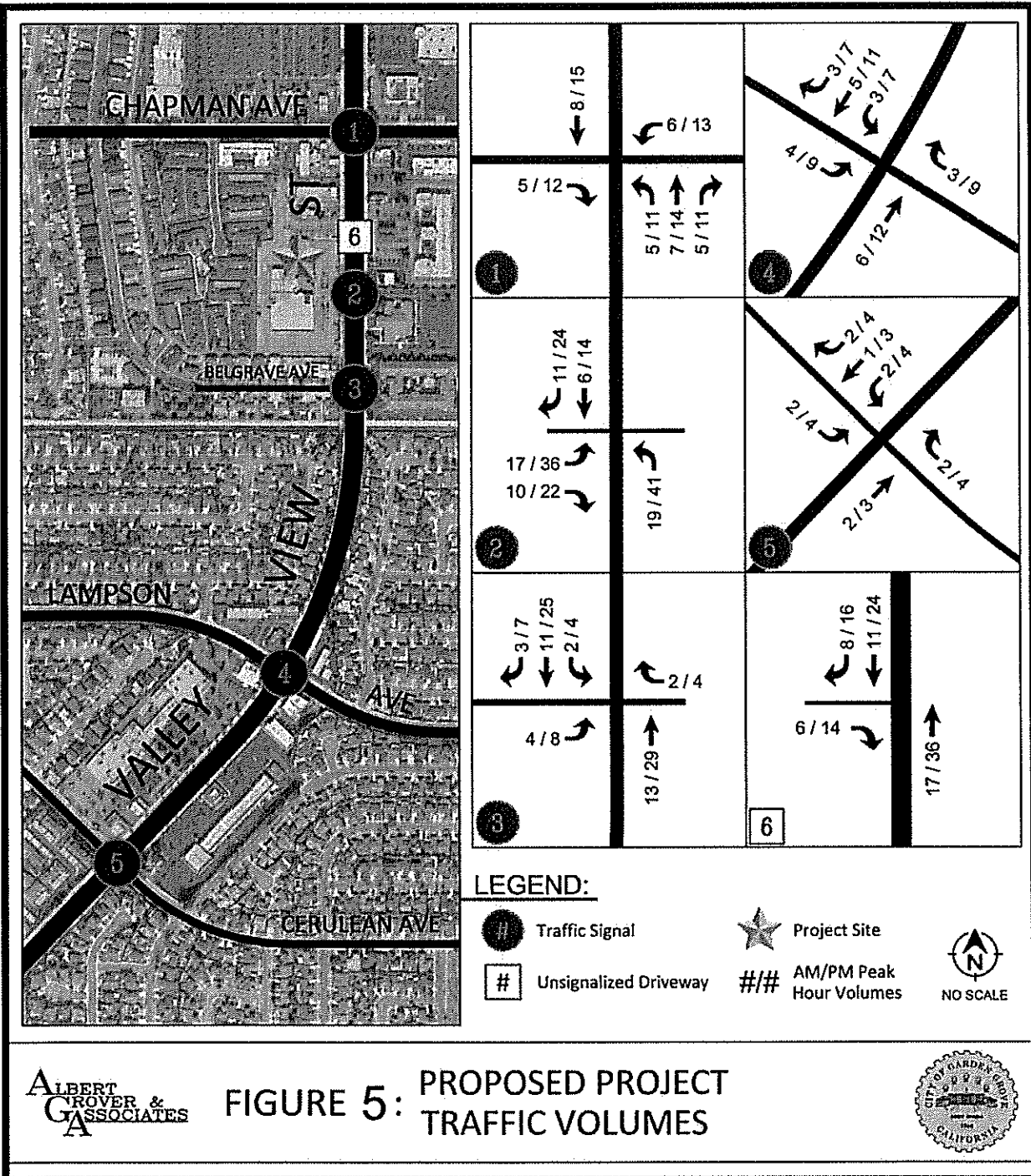
Project Trip Generation with Pass-By Trip Credits											
Project Portion	ITE Pass-By Trip Rates *			Gross Floor Area (sq. ft.)	Daily	AM Peak Hour (one hour 7-9am)			PM Peak Hour (one hour 4-6pm)		
	Daily	AM	PM			In	Out	Total	In	Out	Total
Starlight Cinema Expansion	-			2,800	0	0	0	0	0	0	0
Restaurant	43%	-	43%	2,700	130	0	0	0	7	4	11
Jack in the Box (drive-through)	50%	49%	50%	1,870	436	19	18	37	16	15	31
Fast Express Car Wash	20%			4,194	31	1	1	2	8	8	16
Total Pass-By Trip Credits					597	20	19	39	31	27	58
Net New Project Trips					963	38	33	71	81	72	153

* Institute of Transportation Engineers (ITE), Trip Generation Manual, 10th Ed. (2017)

Project Trip Distribution and Assignment

Once it is determined how many trips the proposed project is anticipated to generate, those vehicle trips are distributed over the nearby roadway network. Per the prevailing area traffic patterns and discussions with City staff, the project trips are assigned to the various movements at the study intersections in roughly similar proportions to the north and south of the project site. A graphical summary of the project trip distribution is given by percentage (**Figure 4**) as well as trip volumes (**Figure 5**).







III. EXISTING (YEAR 2018) LEVEL OF SERVICE ANALYSIS

Existing Conditions

The proposed project site is located within the existing commercial plaza on the southwest corner of the intersection of Valley View Street and Chapman Avenue. All study intersections (Figure 3) are signalized locations along Valley View Street, except the northerly project driveway (intersection no. 6) which is stop-controlled.

In the vicinity of the proposed project, Valley View Street is a six-lane, north-south roadway divided by a raised, landscaped median and designated by the City of Garden Grove General Plan as a major arterial. It provides access to the Interstate 405 (I-405) and State Route 22 (SR-22) freeways to the south of the study area. Chapman Avenue is a four-lane, east-west roadway designated as a primary arterial with a raised, landscaped median west of Valley View Street and a two-way left-turn median lane east of Valley View Street. Lampson Avenue is a four-lane, east-west roadway designated as a secondary arterial with a two-way left-turn median lane west of Valley View Street and a raised median east of Valley View Street. Both Belgrave Avenue and Cerulean Avenue are two-lane, undivided, east-west roadways providing access to residential areas and featuring on-street parking.

To establish a baseline analysis for existing conditions (year 2018), 24-hour roadway traffic counts and intersection turning movement counts—including pedestrian and bicyclist counts—were conducted within the study area (**Appendix B**). 24-hour roadway traffic volumes were collected on Tuesday, July 10, 2018, on Valley View Street both north and south of the proposed project site as well as on Chapman Avenue east of Valley View Street (**Table 4**). In the vicinity of the proposed project, Valley View Street carries approximately 50,000 vehicles daily in both directions as a major regional roadway. Chapman Avenue, also an arterial roadway, carries relatively low traffic volumes of about 12,000 daily vehicles.

Table 4: 24-hour Roadway Traffic Volumes

Roadway	Location	Orientation	24-hour Volumes		
			NB/EB	SB/WB	Total
Valley View Street	north of Chapman Avenue	North-South	29,256	23,956	53,212
	south of Chapman Avenue		24,699	25,374	50,073
	south of Lampson Avenue		24,826	23,724	48,550
Chapman Avenue	east of Valley View Street	East-West	6,044	6,342	12,386



As indicated by the 24-hour roadway volume data, traffic patterns within the study area reflect the most activity along Valley View Street. Turning movement data also collected on Tuesday, July 10, 2018, at the study intersections show that a significant proportion of traffic along Valley View Street within the study area accesses the I-405 and SR-22 freeways to the south of the project site. Currently, both project driveways on Valley View Street have relatively light traffic, with less than 30 inbound and outbound vehicles at either driveway in the AM and PM peak hours.

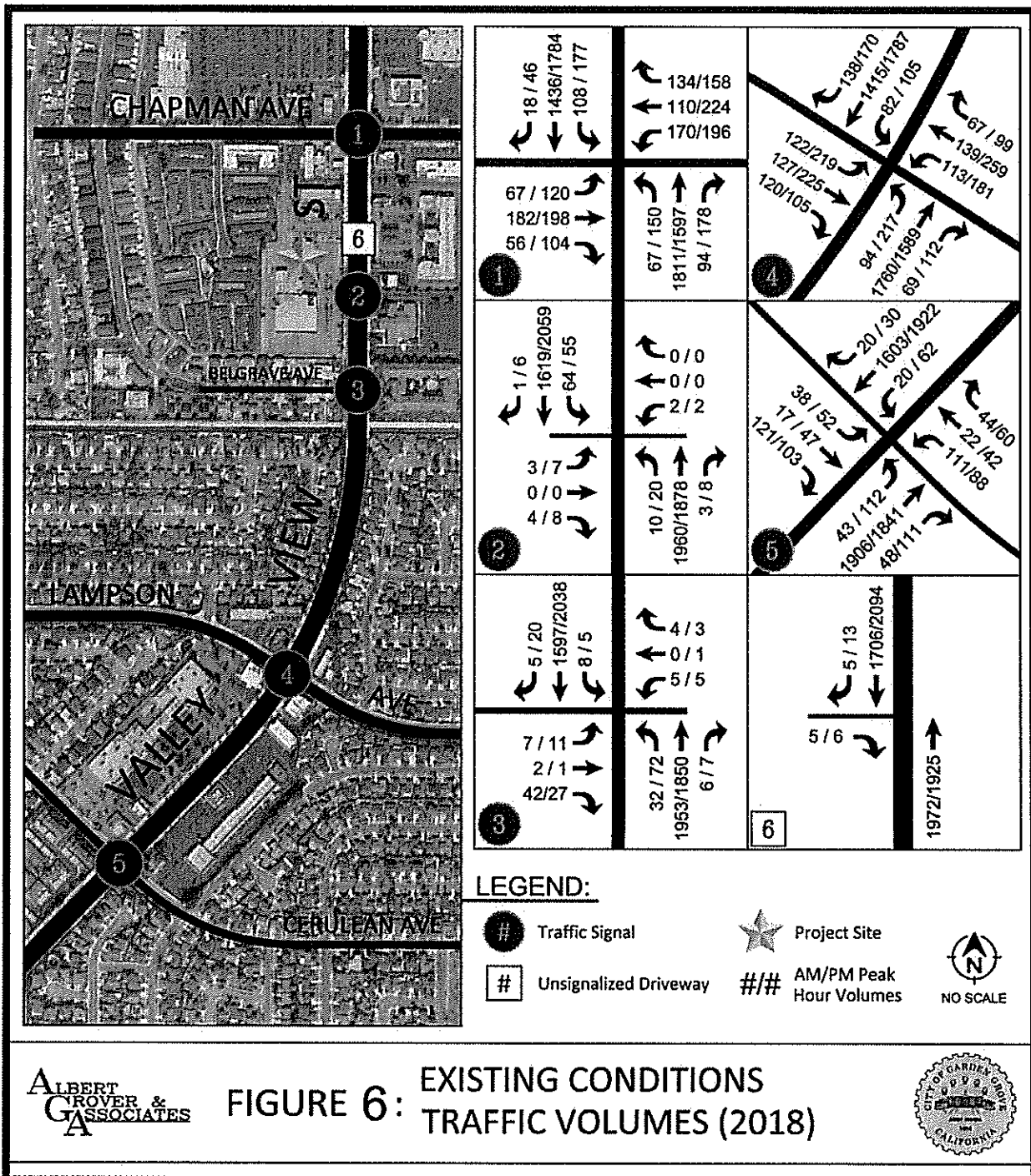
As a precaution, since the study data was collected during the summertime, when schools are out of session, the volumes at the major intersection of Valley View Street and Chapman Avenue were also compared to previous data from older studies within the project vicinity. Based on the comparison between 2018 data and traffic volumes collected in May and December of 2014, no consistent, significant deviations were observed in prevailing traffic patterns for either the AM or PM peak hours. That is, nearby schools and regional colleges being out of session did not provide a measurable seasonal increase or decrease in traffic volumes within the study area. Therefore, no seasonal traffic factor was applied to the traffic volume data.

Figure 6 shows the existing traffic volumes during the AM and PM peak hours. The existing intersection LOS is summarized in **Table 5**, with detailed analysis worksheets provided in **Appendix C**. Under existing conditions, all study intersections operate at LOS D or better during both AM and PM peak hours.

Table 5: Existing Conditions Analysis (2018)

Intersection		AM Peak Hr		PM Peak Hr	
Name	Control Type	V/C*	LOS	V/C*	LOS
1 Valley View St @ Chapman Ave	Traffic Signal	0.700	B	0.733	C
2 Valley View St @ Cinema dwy		0.646	B	0.607	B
3 Valley View St @ Belgrave Ave		0.583	A	0.672	B
4 Valley View St @ Lampson Ave		0.740	C	0.843	D
5 Valley View St @ Cerulean Ave		0.635	B	0.670	B

* V/C: volume-to-capacity ratio





Existing Conditions + Project Traffic

To analyze the "existing conditions + project traffic" scenario, the expected project trips are added to the existing traffic volumes at the study intersections according to the anticipated project trip distribution, while the pass-by project trips are added back into the traffic volumes only at the project driveways. The resulting traffic volumes are shown in **Figure 7**.

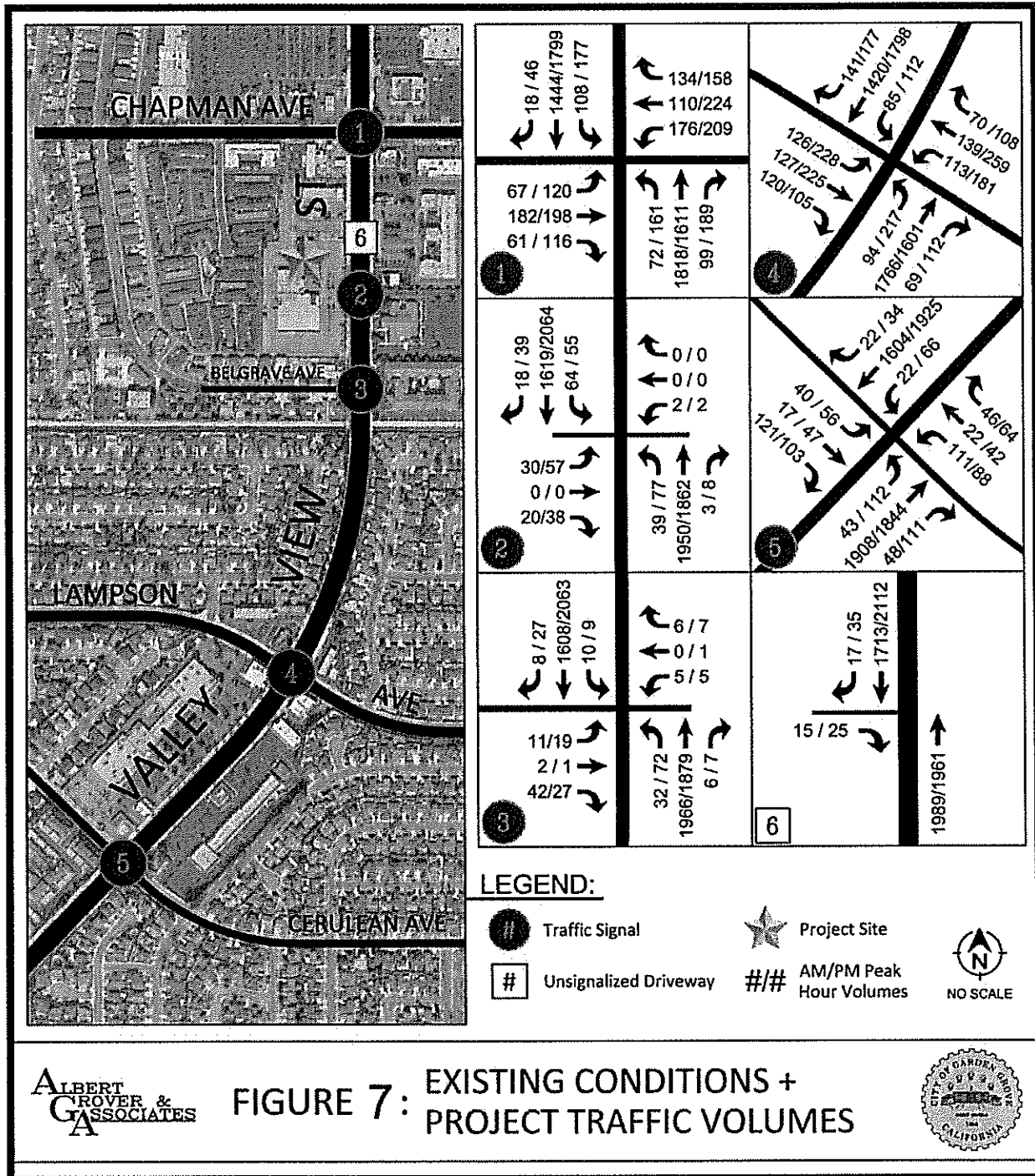


FIGURE 7: EXISTING CONDITIONS + PROJECT TRAFFIC VOLUMES





The "existing conditions + project traffic" LOS analysis is summarized in **Table 6**, with detailed analysis worksheets provided in **Appendix C**.

Table 6: Existing Conditions + Project Traffic Analysis

Intersection		AM Peak Hr		PM Peak Hr	
Name	Control Type	V/C*	LOS	V/C*	LOS
1 Valley View St @ Chapman Ave	Traffic Signal	0.705	C	0.745	C
2 Valley View St @ Cinema dwy		0.644	B	0.674	B
3 Valley View St @ Belgrave Ave		0.586	A	0.678	B
4 Valley View St @ Lampson Ave		0.741	C	0.853	D
5 Valley View St @ Cerulean Ave		0.635	B	0.671	B

* V/C: volume-to-capacity ratio

When adding the anticipated project trips to existing traffic flows, all study intersections are expected to continue operating at LOS D or better during both the AM and PM peak hours. The addition of the anticipated project trips is expected to have a minimal effect on traffic operations within the study area.



IV. PROJECT OPENING DAY (YEAR 2019) LEVEL OF SERVICE ANALYSIS

Ambient Area Growth

Should the City approve the proposed project, it is expected to open for business (i.e., construction would be completed and the project fully occupied) in 2020. To assess the future anticipated traffic conditions, the baseline opening day traffic conditions consider additional traffic volumes attributable to ambient area growth. Per discussions with City staff, near-term traffic growth rates in the study area are expected to be approximately one percent per year. Therefore, existing traffic volumes were increased by two percent to reflect the anticipated regional ambient growth from 2018 to 2020.

Related Projects Analysis

Typically, additional traffic from planned and approved projects ("related projects") within the vicinity of the proposed project site that could be completed by the project opening year are also added to the opening day traffic volumes. A list detailing planned and approved projects—including land use type, project size, and expected trip generation—obtained from City staff revealed that no development projects are planned to be completed by the project opening year within a one-half-mile radius of the proposed project site. Therefore, no additional vehicle trips are added to the opening day analysis for related projects.

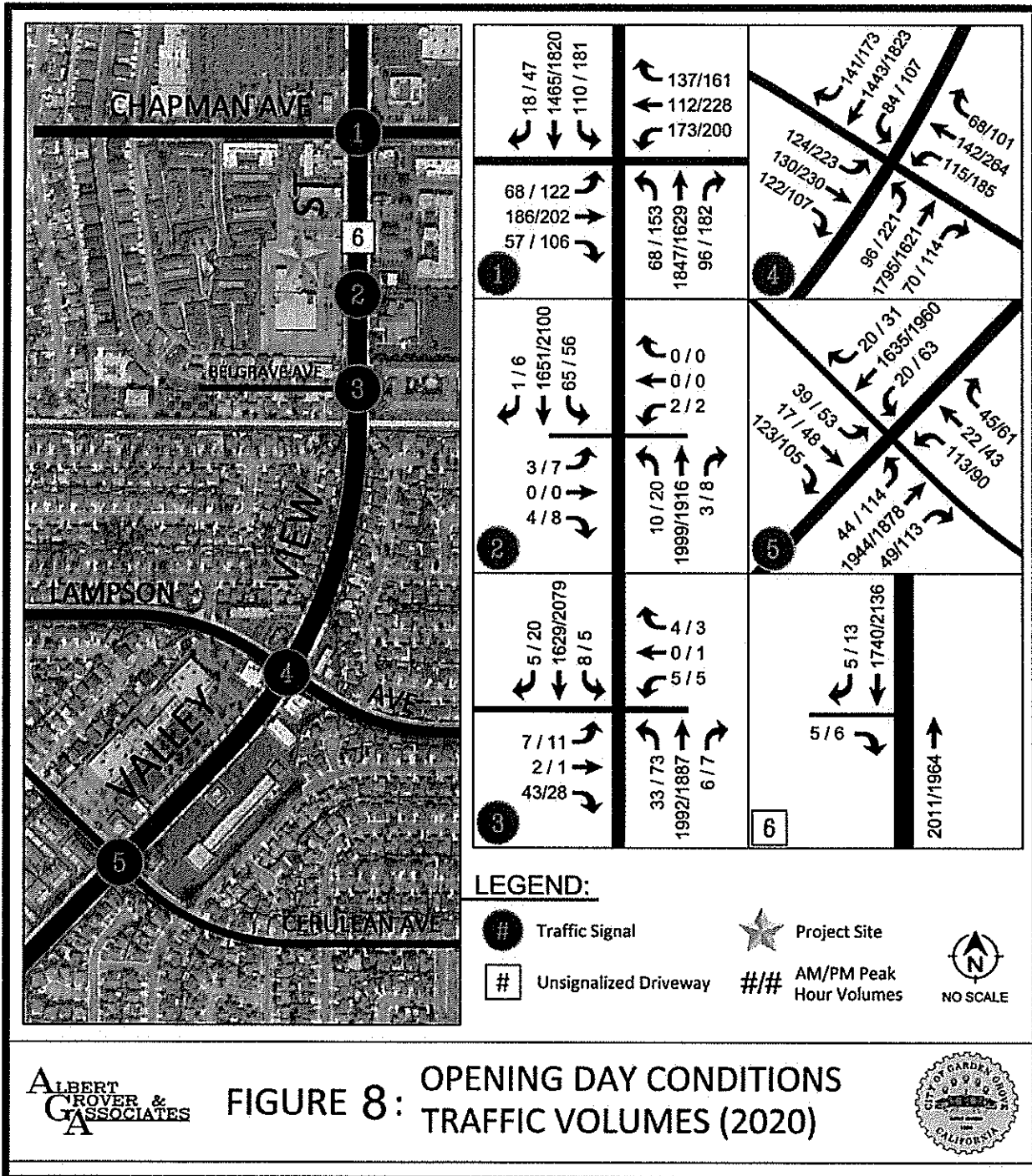
Opening Day Conditions (without Project)

With the anticipated traffic from the ambient area growth added to the existing traffic volumes (**Figure 8**), all study intersections are still expected to operate at LOS D or better during both the AM and PM peak hours (**Table 7**).

Table 7: Opening Day Conditions Analysis (2020)

Intersection		AM Peak Hr		PM Peak Hr	
Name	Control Type	V/C*	LOS	V/C*	LOS
1 Valley View St @ Chapman Ave	Traffic Signal	0.709	C	0.743	C
2 Valley View St @ Cinema dwy		0.654	B	0.615	B
3 Valley View St @ Belgrave Ave		0.589	A	0.679	B
4 Valley View St @ Lampson Ave		0.747	C	0.856	D
5 Valley View St @ Cerulean Ave		0.642	B	0.679	B

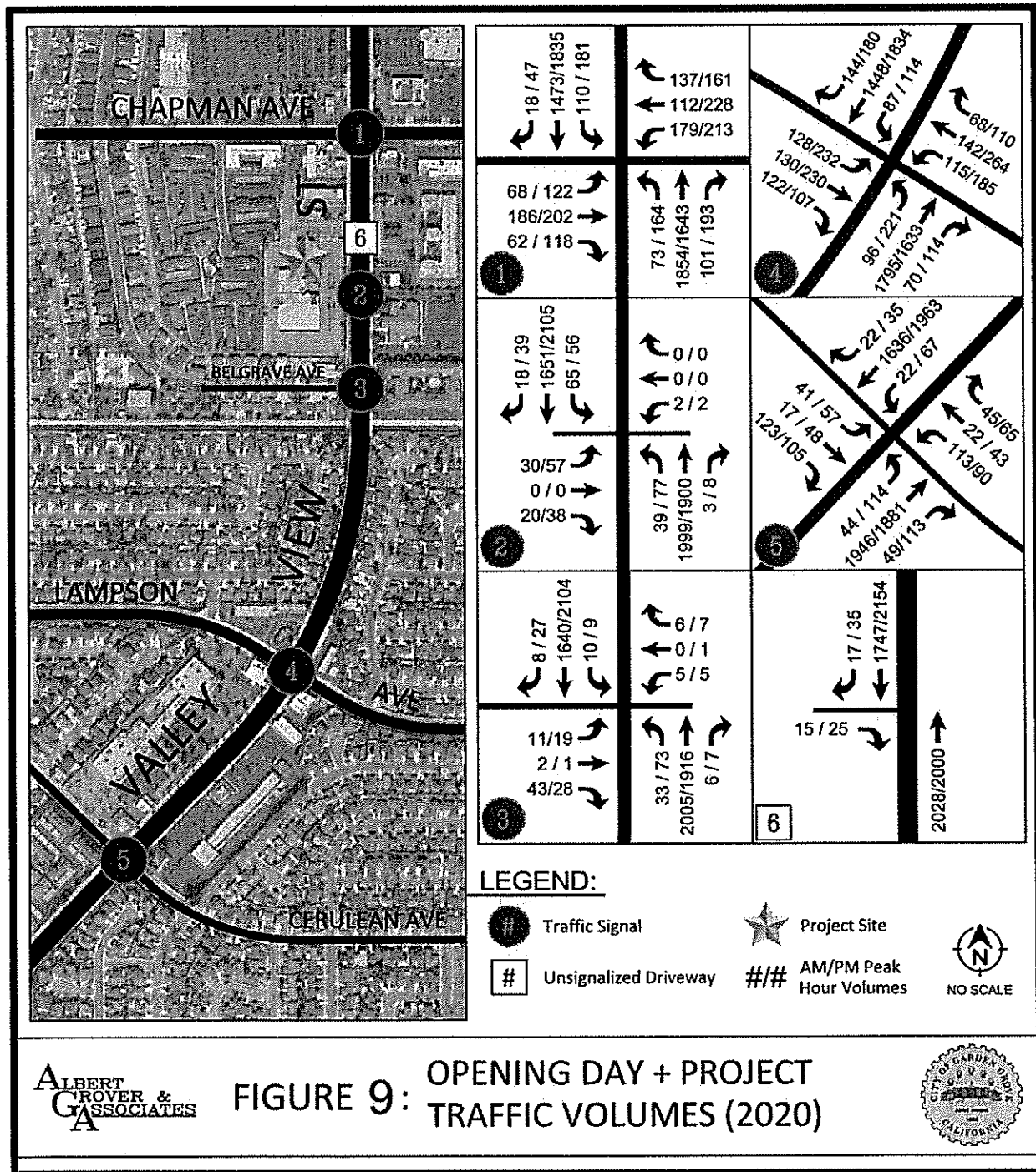
* V/C: volume-to-capacity ratio





Opening Day Conditions + Project Traffic

To assess the anticipated impacts of the proposed project on its opening day (year 2020), the anticipated project trips (Figure 5) are added to the "opening day without project" analysis, which includes expected traffic volumes from ambient area growth and related regional projects (Figure 9).





The intersection LOS analysis for the "opening day + project traffic" scenario is summarized in **Table 8**, with detailed analysis worksheets provided in **Appendix C**.

Table 8: Opening Day + Project Traffic Analysis

Intersection		AM Peak Hr		PM Peak Hr	
Name	Control Type	V/C*	LOS	V/C*	LOS
1 Valley View St @ Chapman Ave	Traffic Signal	0.714	C	0.756	C
2 Valley View St @ Cinema dwy		0.654	B	0.682	B
3 Valley View St @ Belgrave Ave		0.592	A	0.686	B
4 Valley View St @ Lampson Ave		0.748	C	0.866	D
5 Valley View St @ Cerulean Ave		0.643	B	0.679	B

* V/C: volume-to-capacity ratio

With the anticipated traffic from the proposed project and ambient area growth added to the existing traffic volumes, all study intersections are expected to continue operating at LOS D or better during both the AM and PM peak hours. The addition of the anticipated project trips is expected to have a minimal effect on opening day traffic operations within the study area, with at most a 0.013 increase in v/c ratio at any study location.



V. DRIVE-THROUGH QUEUING ANALYSIS

Due to the proximity of the proposed Jack in the Box and Fast Express Car Wash drive-through entrances to the project site driveways, an analysis of anticipated drive-through queues was also conducted.

Proposed Jack in the Box Drive-Through

The proposed project site plan includes a fast-food restaurant drive-through service with one approach lane, providing storage capacity for up to eight vehicles from the pickup window to the back of the queue lane. In order to determine anticipated drive-through queues for the proposed Jack in the Box, a queuing analysis was conducted at the existing Jack in the Box restaurant with drive-through service located at 8971 Garden Grove Boulevard on the northwest corner of the intersection of Garden Grove Boulevard and Magnolia Street.

The Jack in the Box location on Garden Grove Boulevard was chosen as a similar site to study due to its location on an arterial roadway with freeway access: like Valley View Street, Magnolia Street provides north-south access to regional destinations as well as the SR-22 freeway. Queue lengths were observed and noted at five-minute intervals over the two-hour peak lunch period from 11:00am to 1:00pm on Wednesday, August 29, 2018, and Saturday, September 8, 2018, as well as during the two-hour evening peak period from 4:00pm to 6:00pm on the Wednesday only. The data collected shows a maximum queue length of five vehicles on the typical weekday and six vehicles on the typical Saturday. These peak queues are expected to be accommodated by the proposed eight-car storage lane; therefore, it is not anticipated that queues in the Jack in the Box drive-through would exceed the proposed storage capacity to back up into either the on-site parking lot or the project driveway(s).

Proposed Fast Express Car Wash Drive-Through

The proposed project site plan also includes a drive-through car wash service with two approach lanes, providing storage capacity for up to seventeen vehicles from the pay station to the back of the queue lanes. In order to determine anticipated drive-through queues for the proposed Fast Express Car Wash, queuing data was obtained from a study conducted at the existing Fast Express locations in Norwalk and Pico Rivera in February 2018. Queue lengths for both approach lanes were observed and noted at five-minute intervals from 11:00am to 6:00pm on Thursday, February 1, 2018, and Saturday, February 3, 2018.

Across the study, the Saturday midday period was the busiest, while the Pico Rivera site had larger queues than the Norwalk site. The data collected shows a maximum queue length of six vehicles on the typical weekday, occurring in the evening around 4:15pm and sixteen vehicles on the typical Saturday, occurring around 11:50am. These peak queues are expected to be accommodated by the proposed seventeen-car storage capacity; therefore, it is not anticipated that queues in the Fast Express drive-through would exceed the proposed storage capacity to back up into either the on-site parking lot or the project driveway(s).



Table 9: Queuing Study Data
Jack in the Box | 8971 Garden Grove Blvd

Wednesday, Aug 29, 2018			Saturday, Sep 08, 2018		
Time	Max Queue (veh)	Average Queue	Time	Max Queue (veh)	Average Queue
Midday (Lunch)	11:15 AM	2	Midday (Lunch)	11:00 AM	5
	11:20 AM	4		11:05 AM	6 *
	11:25 AM	4		11:10 AM	6 *
	11:30 AM	3		11:15 AM	4
	11:35 AM	2		11:20 AM	1
	11:40 AM	2		11:25 AM	0
	11:45 AM	2		11:30 AM	1
	11:50 AM	1		11:35 AM	1
	11:55 AM	0		11:40 AM	3
	12:00 PM	2		11:45 AM	3
	12:05 PM	3		11:50 AM	1
	12:10 PM	5 *		11:55 AM	2
Evening (Dinner)	4:00 PM	0	Midday (Lunch)	12:00 PM	2
	4:05 PM	1		12:05 PM	2
	4:10 PM	3		12:10 PM	2
	4:15 PM	3		12:15 PM	2
	4:20 PM	2		12:20 PM	5
	4:25 PM	2		12:25 PM	4
	4:30 PM	2		12:30 PM	3
	4:35 PM	5 *		12:35 PM	4
	4:40 PM	4		12:40 PM	6 *
	4:45 PM	3		12:45 PM	5
	4:50 PM	2		12:50 PM	2
	4:55 PM	3		12:55 PM	2

* Maximum queue size on this day

**Table 10: Queuing Study Data***Fast Express Car Wash | Saturday, February 3, 2018*

Norwalk			Pico Rivera		
Time	Max Queue (veh)	Average Hourly Queue	Time	Max Queue (veh)	Average Hourly Queue
11:00 AM	3	9	1:00 PM	4	8
11:05 AM	4		1:05 PM	6	
11:10 AM	7		1:10 PM	4	
11:15 AM	8		1:15 PM	6	
11:20 AM	9		1:20 PM	5	
11:25 AM	9		1:25 PM	7	
11:30 AM	11		1:30 PM	7	
11:35 AM	10		1:35 PM	7	
11:40 AM	8		1:40 PM	8	
11:45 AM	13 *		1:45 PM	15	
11:50 AM	9		1:50 PM	16 *	
11:55 AM	11		1:55 PM	15	
12:00 PM	13 *	10	2:00 PM	7	7
12:05 PM	13 *		2:05 PM	6	
12:10 PM	11		2:10 PM	4	
12:15 PM	12		2:15 PM	7	
12:20 PM	11		2:20 PM	7	
12:25 PM	10		2:25 PM	10	
12:30 PM	7		2:30 PM	4	
12:35 PM	12		2:35 PM	5	
12:40 PM	10		2:40 PM	9	
12:45 PM	9		2:45 PM	10	
12:50 PM	6		2:50 PM	11	
12:55 PM	6		2:55 PM	7	

* Maximum queue size at this location



VI. SUMMARY AND CONCLUSIONS

A project is proposed to construct a cinema expansion, two restaurants, and a car wash within the Starlight Cinemas plaza on the west side of Valley View Street south of Chapman Avenue in the City of Garden Grove. Anticipated project trip generation and distribution are based on the ITE *Trip Generation Manual* as well as discussion with City staff and include trip credits for pass-by vehicle trips but no internal capture reductions. This results in an expected 71 net new trips in the AM peak hour and 153 net new trips in the PM peak hour on the City's roadway network.

Although Valley View Street is included in the Orange County Congestion Monitoring Program (CMP) network, this project is not expected to result in significant impact to any intersections along Valley View Street, nor to the nearest mainline freeways, Interstate 405 (I-405) and State Route 22 (SR-22). This study also includes a review of project site access and circulation, including drive-through queuing and parking. Overall, the proposed project site plan is expected to provide adequate traffic operations.

The study considers four analysis scenarios at six study intersections as outlined below:

Analysis Scenarios:

- Existing conditions (year 2018)
- Existing conditions + project traffic
- Opening day conditions (year 2020)
- Opening day conditions + project traffic

Study Intersections:

1. Valley View Street @ Chapman Avenue
2. Valley View Street @ Cinema Driveway
3. Valley View Street @ Belgrave Avenue
4. Valley View Street @ Lampson Avenue
5. Valley View Street @ Cerulean Avenue
6. Project driveway @ Valley View Street

Traffic operations analyses for the existing conditions are based on traffic volume data collected in July 2018. For the opening day scenarios, the analysis also considers expected ambient area growth. To qualify the analysis results, Synchro traffic analysis software is used to rank traffic operations at the signalized study intersections from LOS A to F based on volume-to-capacity (v/c) ratios. The analysis results for all scenarios are summarized in **Tables 11 and 12** for the AM and PM peak hours, respectively.

Under existing conditions, the study intersections operate at LOS D or better during both the AM and PM peak hours. Under the future conditions before project opening, the study intersections are expected to continue operating at LOS D or better during both the AM and PM peak hours.

Per the analysis, the project is expected to produce no significant traffic impacts at the study intersections during the peak hours. With the addition of the anticipated project traffic, all study intersections are expected to operate at acceptable LOS of D or better during both the AM and PM peak hours, with no more than a 1.3% increase in v/c ratios in the project opening day scenario. Therefore, no traffic mitigation measures are recommended for the proposed project.



Table 11: Intersection LOS Analysis Summary
AM Peak Hour

Intersection	Existing Conditions (2018)		Existing Conditions + Project Traffic			Opening Day Conditions (2020)		Opening Day Conditions + Project Traffic		
	V/C*	LOS	V/C*	LOS	Significant Impact	V/C*	LOS	V/C*	LOS	Significant Impact
1 Valley View St @ Chapman Ave	0.700	B	0.705	C	NO	0.709	C	0.714	C	NO
2 Valley View St @ Cinema dwy	0.646	B	0.644	B	NO	0.654	B	0.654	B	NO
3 Valley View St @ Belgrave Ave	0.583	A	0.586	A	NO	0.589	A	0.592	A	NO
4 Valley View St @ Lampson Ave	0.740	C	0.741	C	NO	0.747	C	0.748	C	NO
5 Valley View St @ Cerulean Ave	0.635	B	0.635	B	NO	0.642	B	0.643	B	NO

Table 12: Intersection LOS Analysis Summary
PM Peak Hour

Intersection	Existing Conditions (2018)		Existing Conditions + Project Traffic			Opening Day Conditions (2020)		Opening Day Conditions + Project Traffic		
	V/C*	LOS	V/C*	LOS	Significant Impact	V/C*	LOS	V/C*	LOS	Significant Impact
1 Valley View St @ Chapman Ave	0.733	C	0.745	C	NO	0.743	C	0.756	C	NO
2 Valley View St @ Cinema dwy	0.607	B	0.674	B	NO	0.615	B	0.682	B	NO
3 Valley View St @ Belgrave Ave	0.672	B	0.678	B	NO	0.679	B	0.686	B	NO
4 Valley View St @ Lampson Ave	0.843	D	0.853	D	NO	0.856	D	0.866	D	NO
5 Valley View St @ Cerulean Ave	0.670	B	0.671	B	NO	0.679	B	0.679	B	NO

* V/C: volume-to-capacity ratio

APPENDIX A

Proposed Project Site Plan

SITE SUMMARY

THEATER PARCEL AREA:

117823 S.F.

2.71 ACRES

TOTAL BUILDING AREA:

22286 S.F.

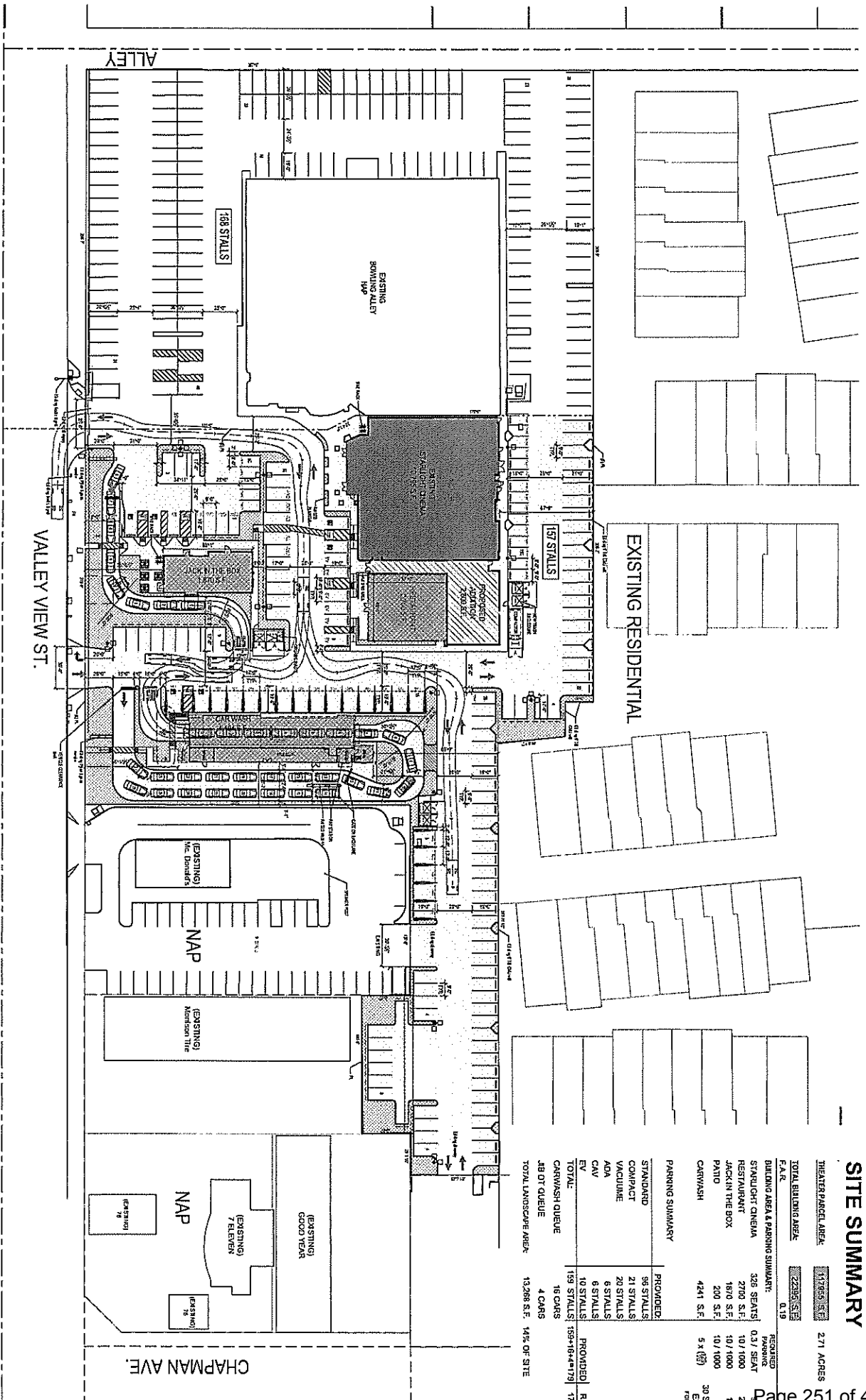
0.19

BUILDING AREA & PARKING SUMMARY:

REQUIREMENT	PROVIDED	REQUIRED
STANDARD SEATING	326 SEATS	326 SEATS
RESTAURANT	2700 S.F.	10/1000
JACK-IN-THE-BOX	1810 S.F.	10/1000
PATIO	200 S.F.	10/1000
CARWASH	4241 S.F.	5 x 100'
EMPLOYEE	30 SPACES	2 STALLS
FOR STAGING & LOADING		

PARKING SUMMARY:

PROVIDED	REQUIRED
STANDARD	96 STALLS
COMPACT	21 STALLS
VACUUM	20 STALLS
ADA	6 STALLS
CAV	6 STALLS
EV	10 STALLS
TOTAL	159 STALLS
CARWASH QUEUE	16 CARS
AB OT QUEUE	4 CARS
TOTAL LANDSCAPE AREA	13286 S.F.
	14% OF SITE



CINEMAS MANAGEMENT, INC.

315 REES STREET, PLAZA DEL REY, CA 90293

T 310-702-5190 DAN AKARAKIAN DAKARAKIAN@YAHOO.COM

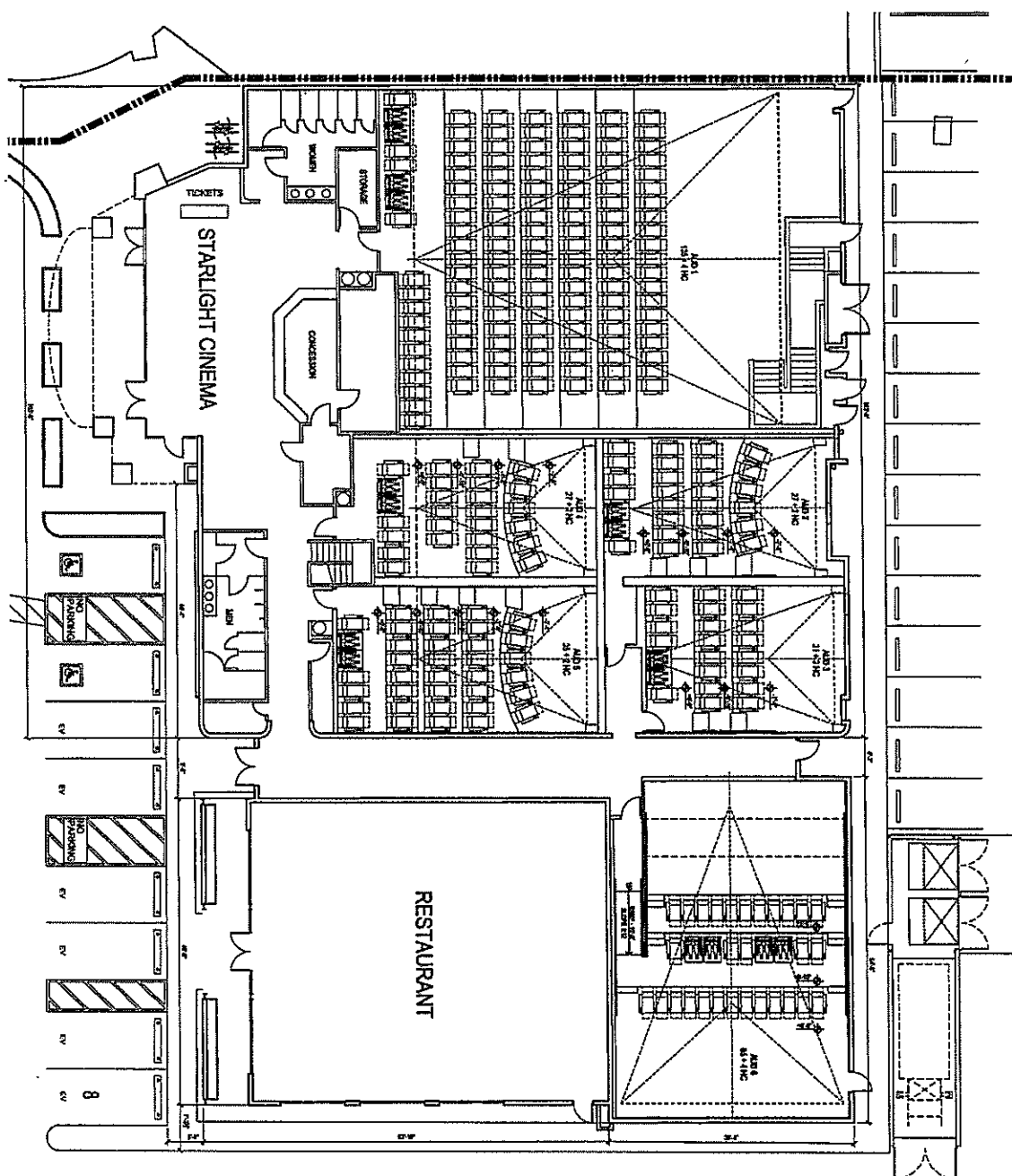
Starlight Cinema Center Valley View, Garden Grove CA.

Proposed Site Plan

SCALE: 1" = 30'-0" @ 24" x 36"

ARCHITECTS ORANGE
www.architectsorange.com

144 N ORANGE ST., ORANGE CA 92666 (714) 639-98



BUILDING SUMMARY

EXISTING BUILDING	10,719 S.F.
ADDITION	7,246 S.F.
TOTAL BUILDING AREA	17,965 S.F.
AUDITORIUM 1	138 x 44 ADA SEATS
AUDITORIUM 2	27 x 2 ADA SEATS
AUDITORIUM 3	21 x 2 ADA SEATS
AUDITORIUM 4	27 x 2 ADA SEATS
AUDITORIUM 5	35 x 2 ADA SEATS
AUDITORIUM 6	65 x 4 ADA SEATS

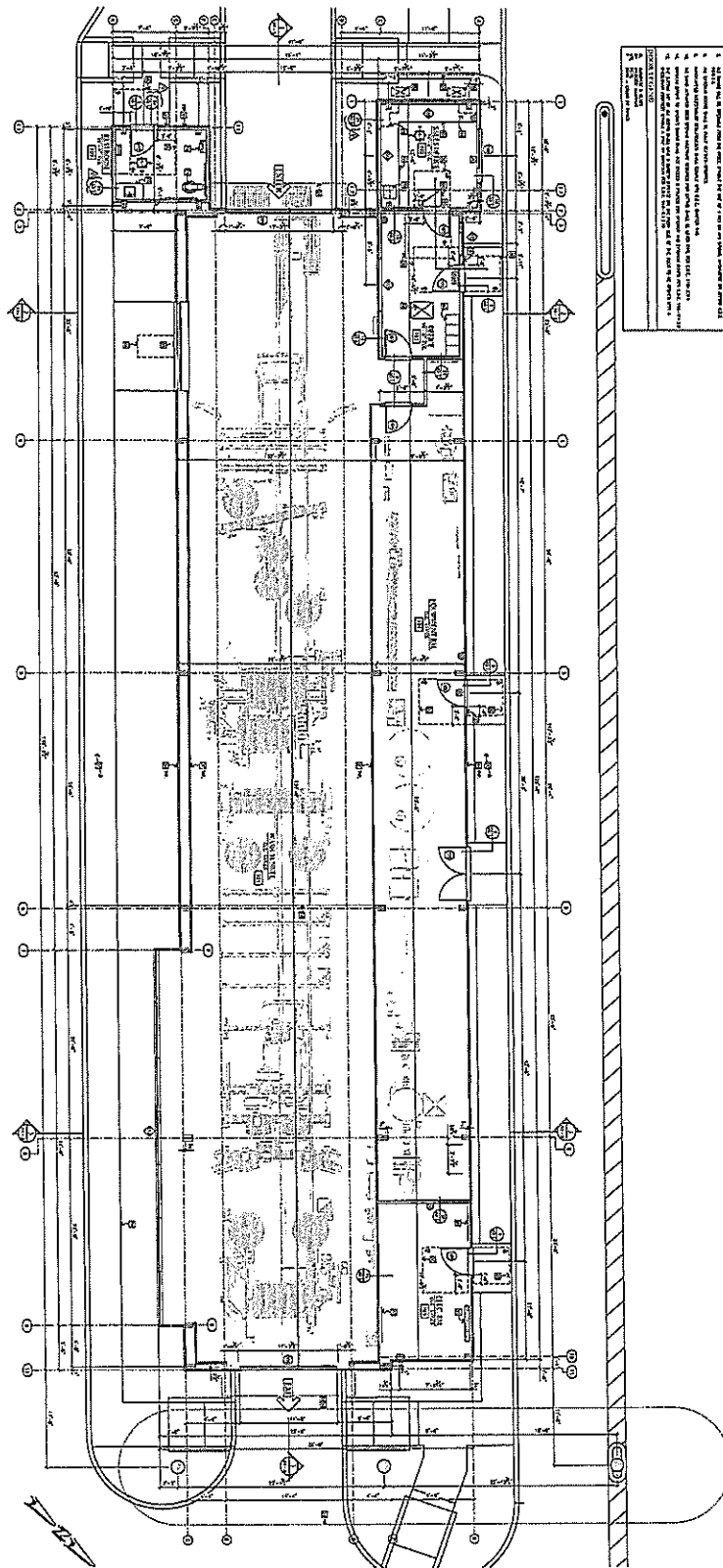
TOTAL NUMBER OF SEATS 318 x 16 ADA SEATS

THEATER FLOOR PLAN

Chasmos Management, Inc.
315 East Street, P.O. Box 100, CA 90293
T 310-793-5199 Fax 310-793-5199
chasmos@chasmos.com

144 N ORANGE ST. ORANGE CA 92666 (714) 939-9860

FLOOR PLAN



PROJECT
10000
SHEET
A1-2

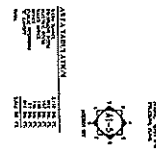
Kevin L. Crook Architect, Inc.
1360 Reynolds Ave., Suite 110 Irvine, CA 92614
Phone (949) 660-1587, Fax (949) 660-1589

NOTES TO THE CONTRACTOR

1. The Contractor shall be responsible for obtaining all necessary permits and licenses for the construction of the project.
2. The Contractor shall maintain access to all existing utilities and structures on the site.
3. The Contractor shall be responsible for the safety of all workers and the public during the construction process.
4. The Contractor shall maintain the site in a clean and safe condition at all times.
5. The Contractor shall be responsible for the removal and disposal of all construction waste.
6. The Contractor shall be responsible for the protection of all existing trees and landscaping on the site.
7. The Contractor shall be responsible for the installation of all new landscaping and trees.
8. The Contractor shall be responsible for the completion of all construction work within the specified time frame.
9. The Contractor shall be responsible for the maintenance of all construction equipment and materials on the site.
10. The Contractor shall be responsible for the payment of all subcontractors and suppliers.

PROPOSED CONSTRUCTION SCHEDULE

Activity	Start Date	End Date	Duration (Days)
Site Preparation	01/01/2020	01/15/2020	14
Foundation Work	01/15/2020	02/01/2020	16
Structural Framing	02/01/2020	03/15/2020	43
Roofing	03/15/2020	04/01/2020	16
Interior Finishes	04/01/2020	05/15/2020	43
Exterior Finishes	05/15/2020	06/01/2020	16
Landscaping	06/01/2020	06/15/2020	14
Final Inspection	06/15/2020	06/30/2020	14
Total	01/01/2020	06/30/2020	210



LIST OF MATERIALS

Item	Quantity	Unit	Material
1. Concrete	1000	cu yd	4000 psi
2. Steel Reinforcement	100	lb	#4
3. Lumber	1000	lf	2x4
4. Drywall	1000	sf	5/8
5. Paint	100	gal	White
6. Tiles	1000	sf	12x12
7. Carpet	1000	sf	Carpet
8. Windows	10	ea	36x48
9. Doors	10	ea	36x80
10. Landscaping	100	sq ft	Grass

Fast 5 Xpress Car Wash
481 E. 17th Street
Costa Mesa, CA

APPENDIX B

Existing Traffic Volume Data
July 2018

VOLUME

Valley View St S/O Lampson Ave

Day: Tuesday
Date: 7/10/2018City: Garden Grove
Project #: CA18_1139_003

DAILY TOTALS					NB	SB	EB		WB		Total
					24,826	23,724	0		0		48,550
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	53	49			102	12:00	313	333			646
00:15	58	25			83	12:15	362	382			744
00:30	36	41			77	12:30	354	327			681
00:45	30	177	23	138	53 315	12:45	352	1381	372	1414	724 2795
01:00	30	21			51	13:00	305	315			620
01:15	21	24			45	13:15	350	320			670
01:30	19	18			37	13:30	363	356			719
01:45	32	102	14	77	46 179	13:45	422	1440	337	1328	759 2768
02:00	15	9			24	14:00	374	352			726
02:15	17	15			32	14:15	383	385			768
02:30	17	30			47	14:30	382	369			751
02:45	18	67	22	76	40 143	14:45	461	1600	362	1468	823 3068
03:00	25	18			43	15:00	393	362			755
03:15	21	23			44	15:15	430	336			766
03:30	26	25			51	15:30	385	404			789
03:45	42	114	34	100	76 214	15:45	470	1678	393	1495	863 3173
04:00	22	41			63	16:00	431	423			854
04:15	32	62			94	16:15	459	452			911
04:30	66	89			155	16:30	451	448			899
04:45	83	203	122	314	205 517	16:45	504	1845	468	1791	972 3636
05:00	73	119			192	17:00	446	523			969
05:15	109	194			303	17:15	535	452			987
05:30	154	260			414	17:30	446	461			907
05:45	153	489	254	827	407 1316	17:45	406	1833	405	1841	811 3674
06:00	167	271			438	18:00	454	406			860
06:15	195	342			537	18:15	444	431			875
06:30	252	339			591	18:30	404	325			729
06:45	316	930	368	1320	684 2250	18:45	362	1664	301	1463	663 3127
07:00	357	360			717	19:00	379	277			656
07:15	374	401			775	19:15	339	275			614
07:30	408	394			802	19:30	326	236			562
07:45	533	1672	397	1552	930 3224	19:45	268	1312	236	1024	504 2936
08:00	418	359			777	20:00	254	214			468
08:15	500	374			874	20:15	255	197			452
08:30	400	352			752	20:30	221	208			429
08:45	479	1797	348	1433	827 3230	20:45	282	1012	177	796	459 1808
09:00	332	345			677	21:00	235	176			411
09:15	337	318			655	21:15	241	154			395
09:30	306	324			630	21:30	187	161			348
09:45	300	1275	359	1346	659 2621	21:45	193	856	155	646	348 1502
10:00	292	301			593	22:00	165	127			292
10:15	291	357			648	22:15	123	106			229
10:30	269	315			584	22:30	152	84			236
10:45	317	1169	301	1274	618 2443	22:45	115	555	107	424	222 979
11:00	324	308			632	23:00	87	61			148
11:15	360	348			708	23:15	76	67			143
11:30	300	336			636	23:30	92	51			143
11:45	365	1349	351	1343	716 2692	23:45	51	306	55	234	106 540
TOTALS	9344	9800			19144	TOTALS	15482	13924			29406
SPLIT %	48.8%	51.2%			39.4%	SPLIT %	52.6%	47.4%			60.6%

DAILY TOTALS					NB	SB	EB	WB	Total
					24,826	23,724	0	0	48,550
AM Peak Hour	07:30	07:00		07:30	PM Peak Hour	16:30	16:45		16:45
AM Pk Volume	1859	1552		3383	PM Pk Volume	1936	1904		3835
Pk Hr Factor	0.872	0.968		0.909	Pk Hr Factor	0.905	0.910		0.971
7 - 9 Volume	3469	2985	0	0	4 - 6 Volume	3678	3632	0	0
7 - 9 Peak Hour	07:30	07:00		07:30	4 - 6 Peak Hour	16:30	16:45		16:45
7 - 9 Pk Volume	1859	1552	0	0	4 - 6 Pk Volume	1936	1904	0	0
Pk Hr Factor	0.872	0.968	0.000	0.000	Pk Hr Factor	0.905	0.910	0.000	0.000

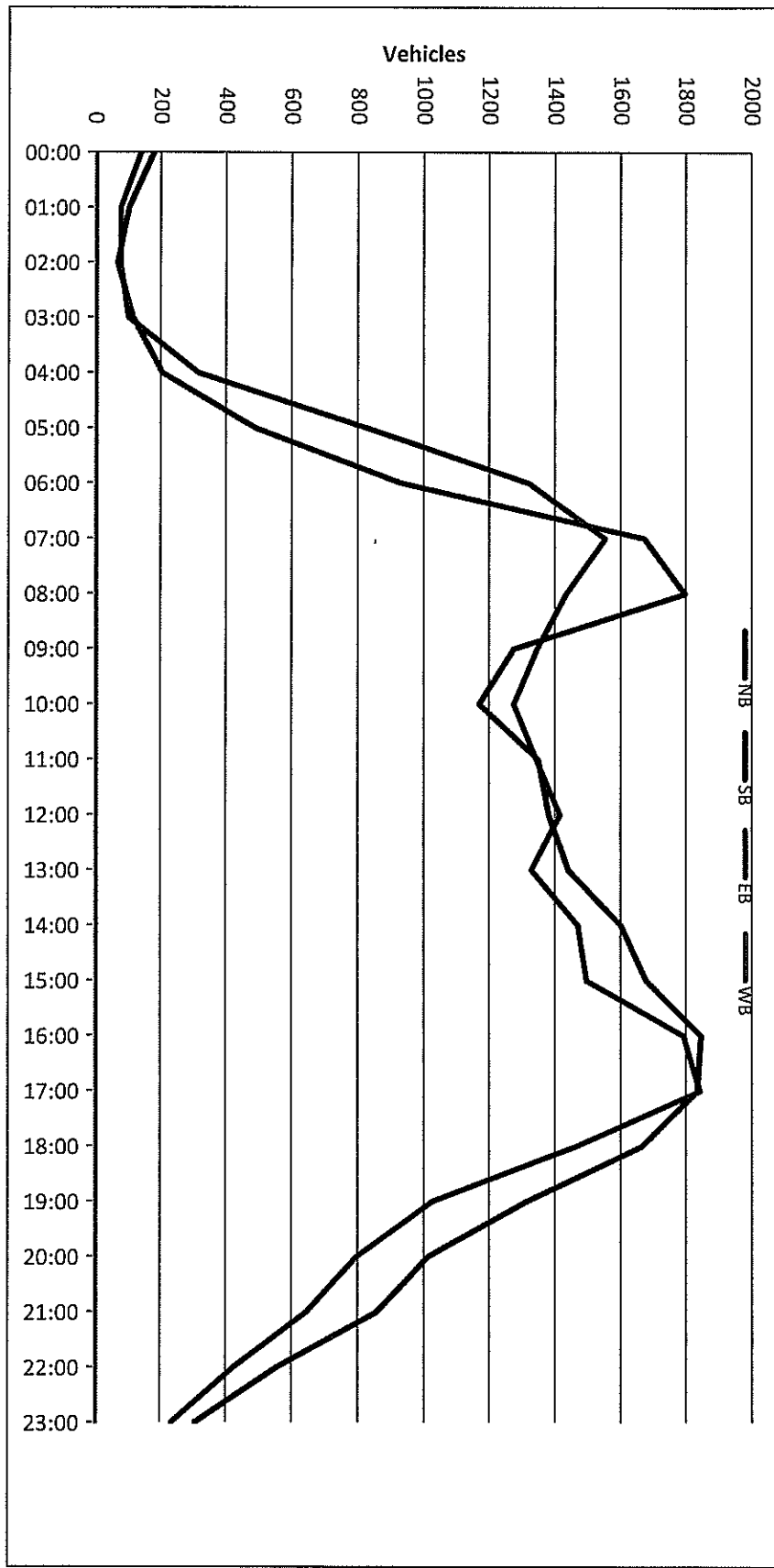
Project #: CA18_1139_003

Prepared by NDS/ATD

City: Garden Grove

Location: Valley View St S/O Lampson Ave

Date: 7/10/2018



VOLUME

Valley View St Bet. Chapman Ave & Belgrave Ave

Day: Tuesday
Date: 7/10/2018City: Garden Grove
Project #: CA18_1139_002

DAILY TOTALS					NB	SB	EB		WB		Total	
					24,699	25,374	0		0		50,073	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL
00:00	60	49			109		12:00	332	376			708
00:15	55	39			94		12:15	338	419			757
00:30	35	47			82		12:30	415	328			743
00:45	35	185	24	159	59	344	12:45	351	1436	402	1525	753 2961
01:00	25	22			47		13:00	334	348			682
01:15	20	32			52		13:15	406	381			787
01:30	25	14			39		13:30	362	384			746
01:45	33	103	18	86	51	189	13:45	359	1461	374	1487	733 2948
02:00	17	15			32		14:00	365	383			748
02:15	18	11			29		14:15	333	398			731
02:30	20	18			38		14:30	408	376			784
02:45	14	69	21	65	35	134	14:45	420	1526	430	1587	850 3113
03:00	14	13			27		15:00	410	395			805
03:15	24	26			50		15:15	372	407			779
03:30	26	30			56		15:30	389	463			852
03:45	33	97	33	102	66	199	15:45	390	1561	437	1702	827 3263
04:00	22	26			48		16:00	439	413			852
04:15	36	58			94		16:15	443	482			925
04:30	66	90			156		16:30	440	480			920
04:45	70	194	86	260	156	454	16:45	454	1776	500	1875	954 3651
05:00	78	121			199		17:00	478	523			1001
05:15	92	148			240		17:15	470	497			967
05:30	132	256			388		17:30	443	466			909
05:45	171	473	240	765	411	1238	17:45	470	1861	482	1968	952 3829
06:00	154	280			434		18:00	453	476			929
06:15	177	331			508		18:15	468	449			917
06:30	224	375			599		18:30	388	360			748
06:45	362	917	313	1299	675	2216	18:45	328	1637	363	1648	691 3285
07:00	297	390			687		19:00	349	364			713
07:15	364	400			764		19:15	327	311			638
07:30	473	436			909		19:30	279	268			547
07:45	502	1636	386	1612	888	3248	19:45	282	1237	250	1193	532 2430
08:00	458	394			852		20:00	280	238			518
08:15	448	413			861		20:15	272	239			511
08:30	464	365			829		20:30	225	198			423
08:45	443	1813	363	1535	806	3348	20:45	212	989	208	883	420 1872
09:00	401	325			726		21:00	230	205			435
09:15	315	376			691		21:15	200	182			382
09:30	371	308			679		21:30	205	155			360
09:45	311	1398	295	1304	606	2702	21:45	170	805	142	684	312 1489
10:00	288	359			647		22:00	151	157			308
10:15	317	334			651		22:15	148	131			279
10:30	308	373			681		22:30	136	100			236
10:45	342	1255	362	1428	704	2683	22:45	103	538	84	472	187 1010
11:00	319	311			630		23:00	100	79			179
11:15	332	397			729		23:15	88	60			148
11:30	342	369			711		23:30	83	76			159
11:45	397	1390	397	1474	794	2864	23:45	71	342	46	261	117 603
TOTALS	9530		10089		19619		TOTALS	15169		15285		30454
SPLIT %	48.6%		51.4%		39.2%		SPLIT %	49.8%		50.2%		60.8%

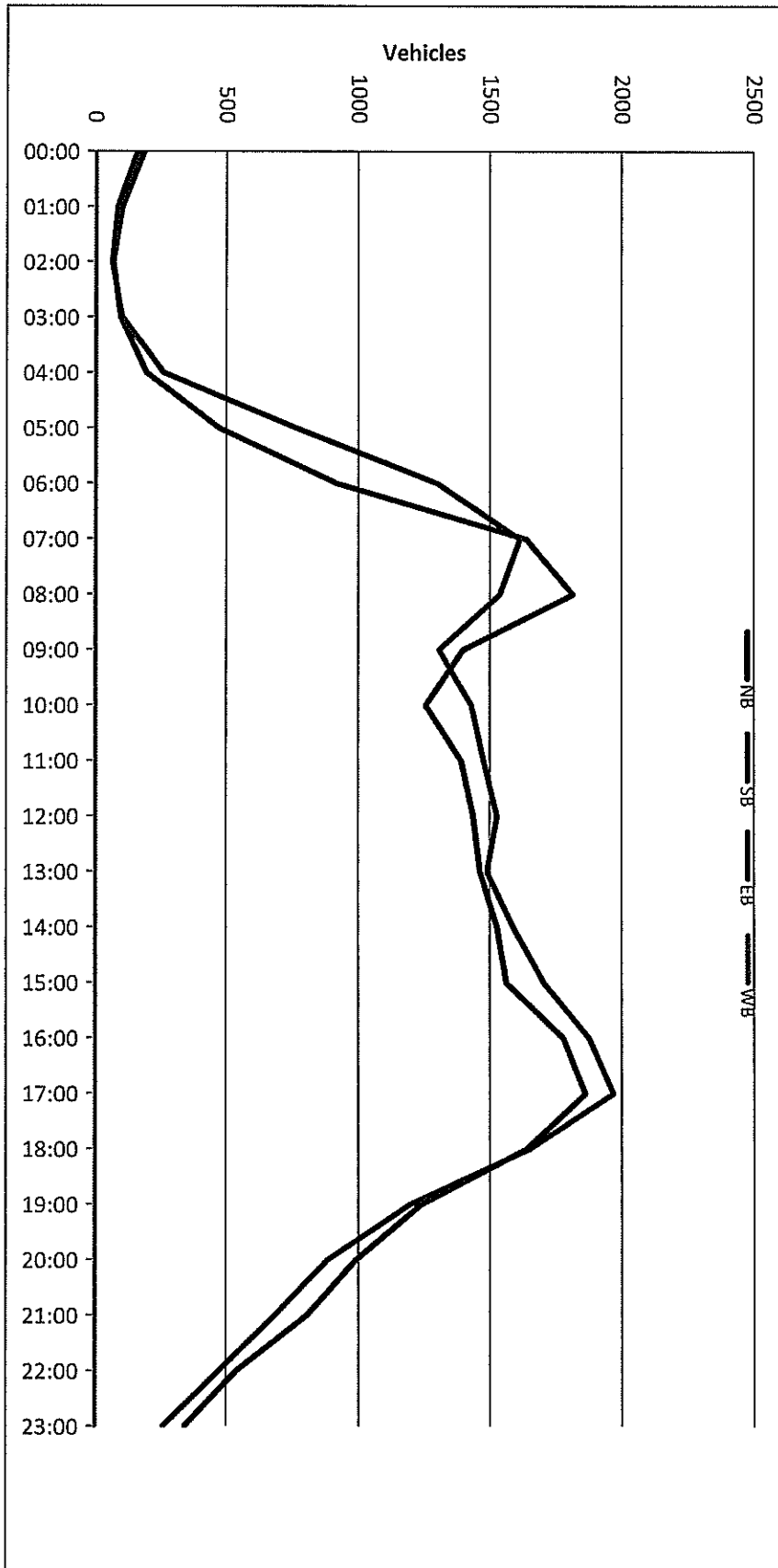
DAILY TOTALS					NB	SB	EB	WB	Total
					24,699	25,374	0	0	50,073
AM Peak Hour	07:30	07:30		07:30	PM Peak Hour	17:00	16:30		16:30
AM Pk Volume	1881	1629		3510	PM Pk Volume	1861	2000		3842
Pk Hr Factor	0.937	0.934		0.965	Pk Hr Factor	0.973	0.956		0.960
7 - 9 Volume	3449	3147	0	6596	4 - 6 Volume	3637	3843	0	7480
7 - 9 Peak Hour	07:30	07:30		07:30	4 - 6 Peak Hour	17:00	16:30		16:30
7 - 9 Pk Volume	1881	1629	0	3510	4 - 6 Pk Volume	1861	2000	0	3842
Pk Hr Factor	0.937	0.934	0.000	0.965	Pk Hr Factor	0.973	0.956	0.000	0.960

Project #: CA18_1139_002

City: Garden Grove

Location: Valley View St Bet. Chapman Ave & Belgrave

Date: 7/10/2018



VOLUME

Valley View St N/O Chapman Ave

Day: Tuesday
Date: 7/10/2018City: Garden Grove
Project #: CA18_1139_001

DAILY TOTALS					NB	SB	EB		WB		Total
					29,256	23,956					0
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	62	38			100	12:00	414	356			770
00:15	65	38			103	12:15	435	389			824
00:30	49	49			98	12:30	479	346			825
00:45	39	215	23	148	62 363	12:45	465	1793	355	1446	820 3239
01:00	31	26			57	13:00	432	365			797
01:15	21	29			50	13:15	477	345			822
01:30	28	24			52	13:30	431	369			800
01:45	32	112	16	95	48 207	13:45	468	1808	337	1416	805 3224
02:00	13	16			29	14:00	403	380			783
02:15	20	12			32	14:15	432	379			811
02:30	23	19			42	14:30	503	384			887
02:45	18	74	24	71	42 145	14:45	540	1878	388	1531	928 3409
03:00	13	11			24	15:00	447	377			824
03:15	27	19			46	15:15	457	374			831
03:30	29	29			58	15:30	466	468			934
03:45	36	105	30	89	66 194	15:45	491	1861	390	1609	881 3470
04:00	17	24			41	16:00	503	425			928
04:15	40	50			90	16:15	519	456			975
04:30	69	76			145	16:30	527	463			990
04:45	89	215	76	226	165 441	16:45	496	2045	491	1835	987 3880
05:00	98	107			205	17:00	573	477			1050
05:15	94	139			233	17:15	530	484			1014
05:30	151	236			387	17:30	530	435			965
05:45	190	533	222	704	412 1237	17:45	545	2178	444	1840	989 4018
06:00	160	268			428	18:00	523	457			980
06:15	227	309			536	18:15	548	424			972
06:30	269	333			602	18:30	437	344			781
06:45	396	1052	285	1195	681 2247	18:45	412	1920	323	1548	735 3468
07:00	396	362			758	19:00	415	331			746
07:15	410	381			791	19:15	370	302			672
07:30	560	404			964	19:30	302	261			563
07:45	588	1954	353	1500	941 3454	19:45	303	1390	230	1124	533 2514
08:00	561	365			926	20:00	306	301			607
08:15	531	344			875	20:15	312	214			526
08:30	538	341			879	20:30	226	218			444
08:45	540	2170	325	1375	865 3545	20:45	234	1078	189	922	423 2000
09:00	472	305			777	21:00	263	190			453
09:15	393	332			725	21:15	221	179			400
09:30	461	307			768	21:30	225	155			380
09:45	422	1748	273	1217	695 2965	21:45	182	891	146	670	328 1561
10:00	355	344			699	22:00	159	140			299
10:15	405	311			716	22:15	158	126			284
10:30	405	345			750	22:30	153	98			251
10:45	398	1563	314	1314	712 2877	22:45	102	572	80	444	182 1016
11:00	404	309			713	23:00	95	71			166
11:15	426	392			818	23:15	91	50			141
11:30	424	330			754	23:30	89	72			161
11:45	497	1751	369	1400	866 3151	23:45	75	350	44	237	119 587
TOTALS	11492		9334		20826	TOTALS	17764		14622		32386
SPLIT %	55.2%		44.8%		39.1%	SPLIT %	54.9%		45.1%		60.9%

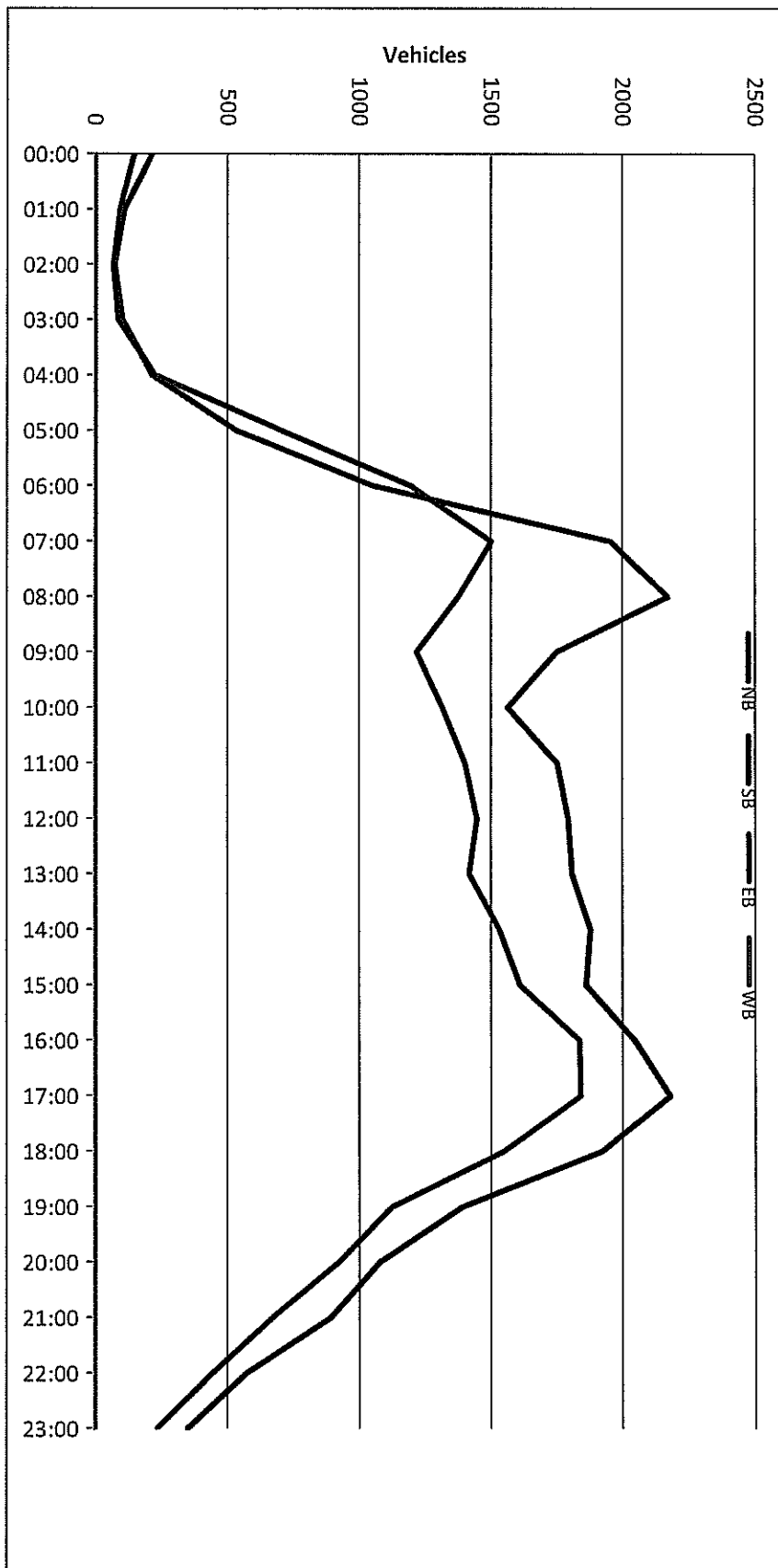
DAILY TOTALS					NB	SB	EB	WB	Total
					29,256	23,956	0	0	53,212
AM Peak Hour	07:30	07:15		07:30	PM Peak Hour	17:00	16:30		16:30
AM PK Volume	2240	1503		3706	PM PK Volume	2178	1915		4041
Pk Hr Factor	0.952	0.930		0.961	Pk Hr Factor	0.950	0.975		0.962
7 - 9 Volume	4124	2875	0	0	4 - 6 Volume	4223	3675	0	0
7 - 9 Peak Hour	07:30	07:15			4 - 6 Peak Hour	17:00	16:30		
7 - 9 PK Volume	2240	1503	0	0	4 - 6 PK Volume	2178	1915	0	0
Pk Hr Factor	0.952	0.930	0.000	0.000	Pk Hr Factor	0.950	0.975	0.000	0.000

Project #: CA18_1139_001

City: Garden Grove

Location: Valley View St N/O Chapman Ave

Date: 7/10/2018



VOLUME

Chapman Ave E/O Valley View St

Day: Tuesday
Date: 7/10/2018City: Garden Grove
Project #: CA18_1139_004

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0						6,044			6,342
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00			15	15	30		12:00			107	92	199			
00:15			13	4	17		12:15			102	86	188			
00:30			8	12	20		12:30			107	112	219			
00:45			10	46	14	45	12:45			101	417	90	380	191	797
01:00			11	11	22		13:00			93	109	202			
01:15			7	9	16		13:15			102	102	204			
01:30			4	4	8		13:30			110	97	207			
01:45			7	29	2	26	13:45			100	405	100	408	200	813
02:00			3	2	5		14:00			113	90	203			
02:15			2	5	7		14:15			78	92	170			
02:30			2	3	5		14:30			106	118	224			
02:45			3	10	1	11	14:45			106	403	113	413	219	816
03:00			3	7	10		15:00			106	93	199			
03:15			3	3	6		15:15			111	92	203			
03:30			6	7	13		15:30			100	97	197			
03:45			7	19	8	25	15:45			121	438	116	398	237	836
04:00			4	6	10		16:00			110	121	231			
04:15			15	23	38		16:15			99	136	235			
04:30			6	16	22		16:30			128	135	263			
04:45			5	30	22	67	16:45			136	473	130	522	266	995
05:00			8	24	32		17:00			153	138	291			
05:15			11	24	35		17:15			126	129	255			
05:30			21	31	52		17:30			119	114	233			
05:45			21	61	38	117	17:45			137	535	183	564	320	1099
06:00			25	25	50		18:00			122	124	246			
06:15			27	48	75		18:15			96	116	212			
06:30			27	61	88		18:30			112	127	239			
06:45			53	132	66	200	18:45			120	450	98	465	218	915
07:00			42	71	113		19:00			109	101	210			
07:15			72	69	141		19:15			89	89	178			
07:30			85	89	174		19:30			79	70	149			
07:45			65	264	86	315	19:45			79	356	74	334	153	690
08:00			61	90	151		20:00			107	67	174			
08:15			67	81	148		20:15			76	51	127			
08:30			61	102	163		20:30			72	51	123			
08:45			70	259	108	381	20:45			59	314	59	228	118	542
09:00			71	100	171		21:00			59	53	112			
09:15			73	79	152		21:15			58	46	104			
09:30			71	81	152		21:30			56	54	110			
09:45			55	270	81	341	21:45			52	225	40	193	92	418
10:00			74	90	164		22:00			45	31	76			
10:15			82	68	150		22:15			41	31	72			
10:30			87	92	179		22:30			31	30	61			
10:45			68	311	82	332	22:45			31	148	29	121	60	269
11:00			82	97	179		23:00			28	20	48			
11:15			99	78	177		23:15			23	16	39			
11:30			86	111	197		23:30			22	18	40			
11:45			94	361	98	384	23:45			15	88	18	72	33	160
TOTALS			1792	2244	4036		TOTALS			4252	4098	8350			
SPLIT %			44.4%	55.6%	32.6%		SPLIT %			50.9%	49.1%	67.4%			

DAILY TOTALS				NB	SB	EB		WB		Total	
				0	0	6,044	6,342			12,386	
AM Peak Hour				11:45	08:15	11:45	PM Peak Hour		16:30	17:00	17:00
AM Pk Volume				410	391	798	PM Pk Volume		543	564	1099
Pk Hr Factor				0.958	0.905	0.911	Pk Hr Factor		0.887	0.770	0.859
7 - 9 Volume	0	0	523	696	1219	4 - 6 Volume	0	0	1008	1086	2094
7 - 9 Peak Hour			07:15	08:00	08:00	4 - 6 Peak Hour			16:30	17:00	17:00
7 - 9 Pk Volume	0	0	283	381	640	4 - 6 Pk Volume	0	0	543	564	1099
Pk Hr Factor	0.000	0.000	0.832	0.882	0.899	Pk Hr Factor	0.000	0.000	0.887	0.770	0.859

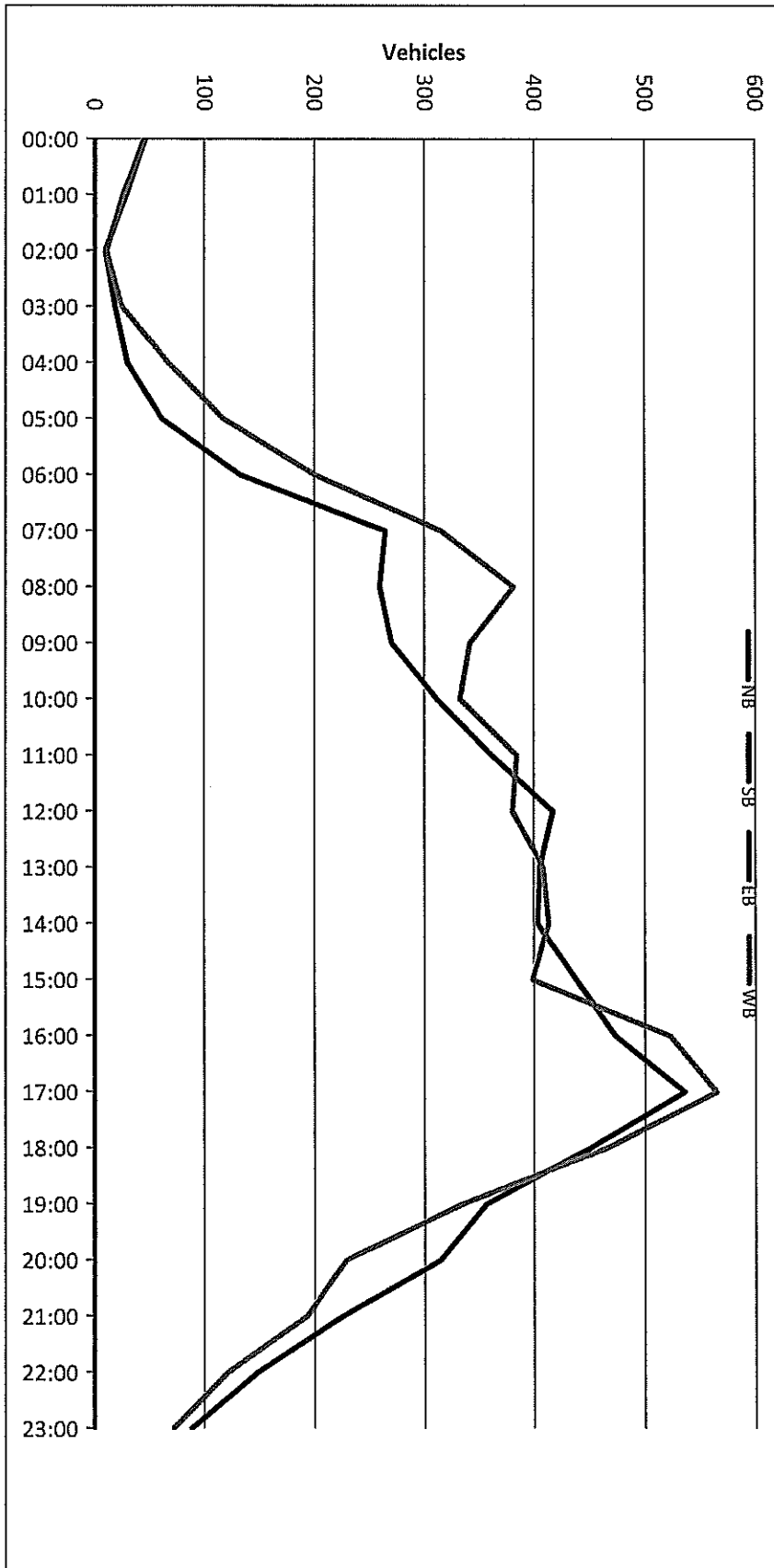
Project #: CA18_1139_004

Prepared by NDS/ATD

City: Garden Grove

Location: Chapman Ave E/O Valley View St

Date: 7/10/2018

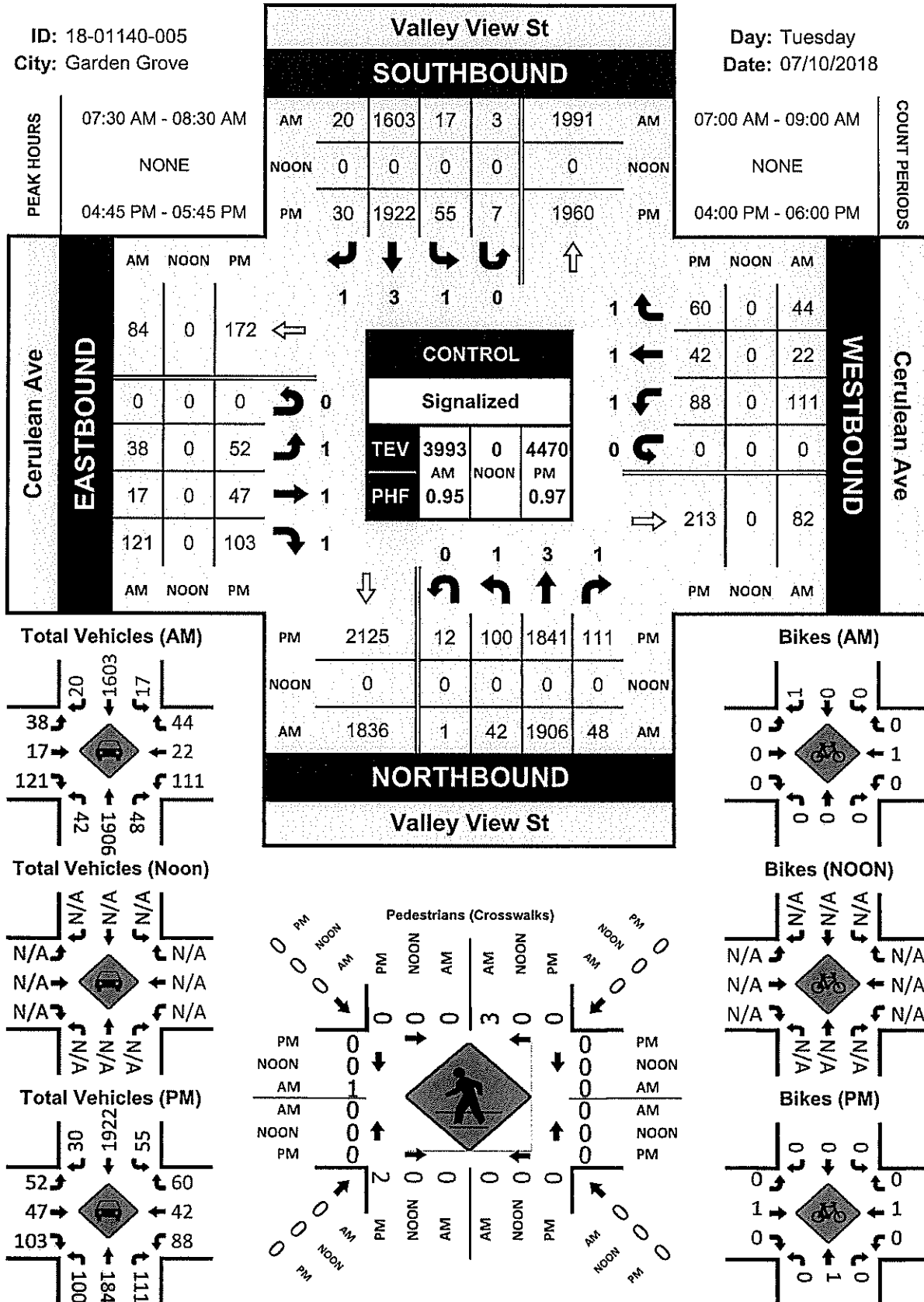


Valley View St & Cerulean Ave

Peak Hour Turning Movement Count

ID: 18-01140-005
City: Garden Grove

Day: Tuesday
Date: 07/10/2018



National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Cerulean Ave
City: Garden Grove
Control: Signalized

Project ID: 18-01140-005
Date: 7/10/2018

Total

NS/EW Streets:	Valley View St				Valley View St				Cerulean Ave				Cerulean Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1	3	1	0	1	3	1	0	1	1	1	0	1	1	1	0	
7:00 AM	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	783
7:15 AM	5	289	6	0	4	401	0	1	6	1	32	0	27	3	8	0	887
7:30 AM	3	356	12	0	5	409	0	0	14	1	30	0	34	3	15	0	993
7:45 AM	11	477	8	0	4	418	5	1	8	2	27	0	26	5	9	0	1050
8:00 AM	7	523	14	0	8	397	6	0	10	7	21	0	29	5	19	0	910
8:15 AM	21	431	11	0	1	363	3	1	10	3	34	0	31	8	7	0	1040
8:30 AM	12	475	15	1	4	425	6	1	10	5	39	0	25	4	9	0	909
8:45 AM	10	406	23	0	11	358	5	0	11	2	35	0	31	3	12	0	944
		440	16	0	6	379	4	2	10	4	25	0	30	5	13	0	
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	77	3397	105	1	43	3150	29	6	79	25	243	0	233	36	92	0	7516
PEAK HR VOL:	2.15%	94.89%	2.93%	0.03%	1.33%	97.58%	0.90%	0.19%	22.77%	7.20%	70.03%	0.00%	64.54%	9.97%	25.48%	0.00%	TOTAL
PEAK HR FACTOR:	0.500	0.911	0.800	0.250	0.531	0.943	0.833	0.750	0.950	0.607	0.776	0.000	0.895	0.688	0.579	0.000	0.951
		0.911				0.942				0.815				0.835			
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1	3	1	0	1	3	1	0	1	1	1	0	1	1	1	0	
4:00 PM	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:15 PM	28	436	24	1	19	423	8	2	13	2	20	0	16	9	14	0	1015
4:30 PM	26	446	34	3	12	452	9	3	11	8	20	0	14	8	16	0	1062
4:45 PM	23	462	30	2	11	423	7	2	9	9	16	0	19	9	14	0	1036
5:00 PM	28	470	19	4	13	472	6	2	11	14	24	0	15	8	10	0	1096
5:15 PM	26	469	30	3	15	492	5	2	17	12	32	0	21	12	19	0	1155
5:30 PM	25	451	35	1	13	487	11	3	11	11	26	0	26	10	18	0	1128
5:45 PM	21	451	27	4	14	471	8	0	13	10	21	0	26	12	13	0	1091
	20	428	26	1	10	473	6	0	11	13	20	0	22	10	11	0	1051
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s:	197	3613	225	19	107	3693	60	14	96	79	179	0	159	78	115	0	8634
PEAK HR VOL:	4.86%	89.12%	5.55%	0.47%	2.76%	95.33%	1.55%	0.36%	27.12%	22.32%	50.56%	0.00%	45.17%	22.16%	32.67%	0.00%	TOTAL
PEAK HR FACTOR:	100	1841	111	12	55	1922	30	7	52	47	103	0	88	42	60	0	4470
	0.893	0.979	0.793	0.750	0.917	0.977	0.682	0.583	0.765	0.839	0.805	0.000	0.846	0.875	0.789	0.000	0.968
		0.977				0.980				0.828				0.880			

National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Cerulean Ave
City: Garden Grove
Control: Signalized

Project ID: 18-01140-005
Date: 7/10/2018

Bikes

NS/EW Streets:	Valley View St	Valley View St	Cerrilan Ave	Cerrilan Ave	
AM	NORTHBOUND		EASTBOUND		WESTBOUND
	1	3	1	1	1
	NL	NT	NR	NU	WL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
TOTAL VOLUMES:					
TOTAL VOLUMES:	NL	NT	NR	NU	0
APPROACH %'s:	0	0	0	0	0.00%
PEAK HR:	07:30 AM--08:30 AM				
PEAK HR VOL:	0	0	0	0	0
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000
TOTAL					
2					
0.500					

PMI	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	1 NL	3 NT	1 NR	0 NU	1 SL	3 ST	1 SR	0 SU	1 EL	1 ET	1 ER	0 EU	1 WL	1 WT	1 WR	0 WU		
4:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
4:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %s :	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	7	
PEAK HR. :	04:45 PM - 05:45 PM																	TOTAL
PEAK HR VOL. :	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	3	
PEAK HR FACTOR :	0.00	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.375	

National Data & Surveying Services

Location: Valley View St & Cerulean Ave
 City: Intersection
 Project ID: 18-01140-065
 Date: 11/1/2018
Turning Movement Count
 Pedestrians (Crosswalks)

NS/EW Streets:	Valley View St	Valley View St	Cerulean Ave	Cerulean Ave	
AM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
	EB	EB	NB	NB	
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	1	1
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	2
8:00 AM	0	0	0	0	0
8:15 AM	0	2	0	0	2
8:30 AM	1	1	0	0	3
8:45 AM	0	0	0	1	3
TOTAL VOLUMES :	EB 1	EB 1	NB 0	NB 2	TOTAL 11
APPROACH %'s :	20.00%	50.00%	50.00%	50.00%	
PEAK HR :	07:30 AM - 08:30 AM				
PEAK HR VOL :	0	0	0	0	4
PEAK HR FACTOR :	0.375	0	0	0.250	0.500

PM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
	EB	EB	NB	NB	
4:00 PM	0	0	0	0	0
4:15 PM	1	0	0	0	1
4:30 PM	0	0	0	0	1
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	2	0	0	2
5:45 PM	0	0	0	0	0
TOTAL VOLUMES :	EB 1	EB 2	NB 0	NB 0	TOTAL 4
APPROACH %'s :	50.00%	100.00%	0.00%	0	
PEAK HR :	04:45 PM - 05:45 PM				
PEAK HR VOL :	0	2	0	0	2
PEAK HR FACTOR :	0	0.250	0	0	0.250

Valley View St & Lampson Ave

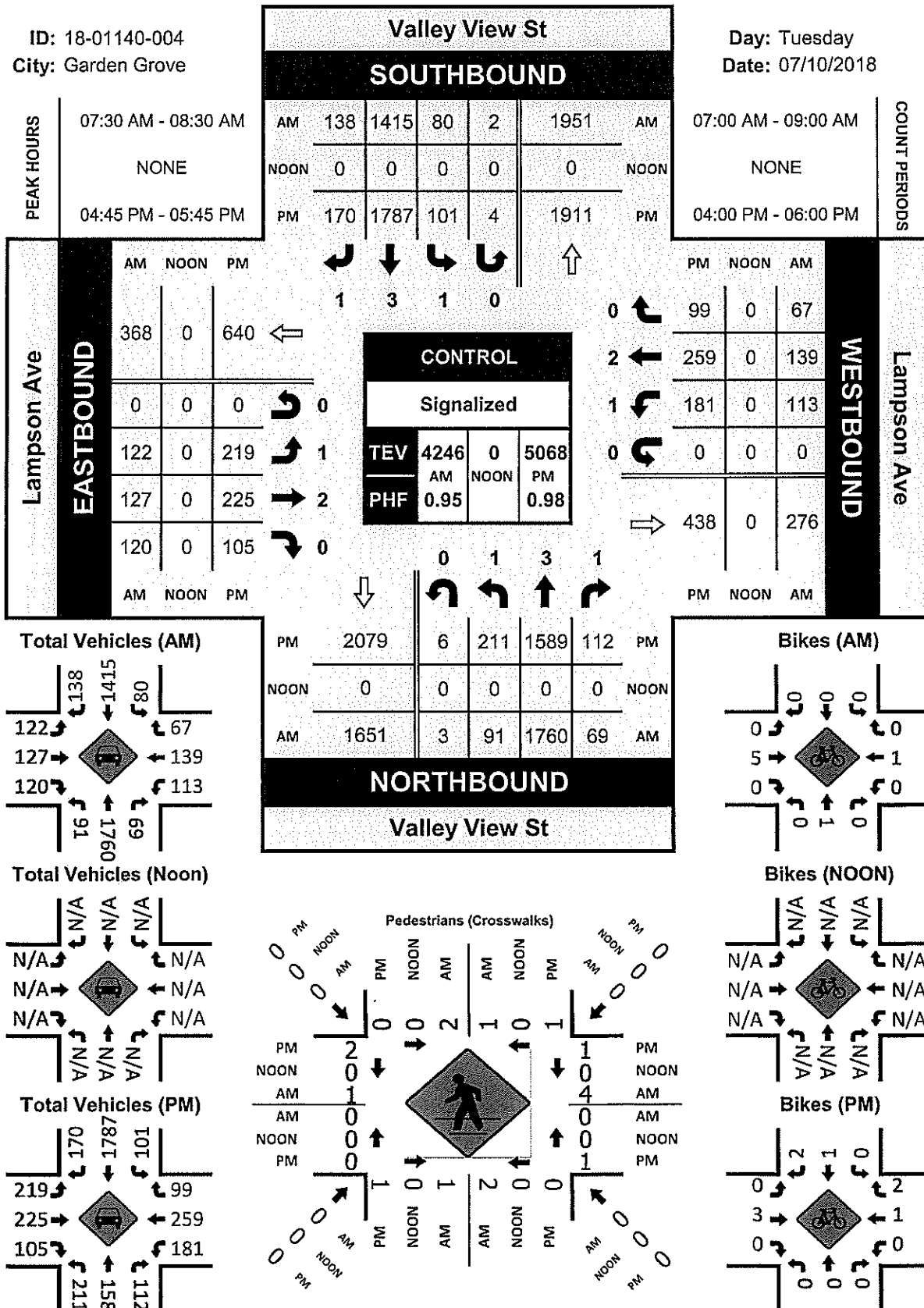
Peak Hour Turning Movement Count

ID: 18-01140-004

City: Garden Grove

Day: Tuesday

Date: 07/10/2018



National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Lampson Ave
City: Garden Grove
Control: Signalized

Project ID: 18-01140-004
Date: 7/10/2018

Total

NS/EW Streets:	Valley View St	Valley View St	Lampson Ave	Lampson Ave	
AM	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	
7:00 AM	1 NL	1 SL	1 EL	1 WL	TOTAL
7:15 AM	15 NL	3 349 ST	21 14 ET	26 30 WT	823
7:30 AM	13 358 NR	17 395 SR	28 28 ER	22 22 WR	972
7:45 AM	17 450 AM	18 381 SR	36 31 ER	33 32 WR	1084
8:00 AM	25 486 AM	27 347 SR	28 34 ER	26 44 WR	1117
8:15 AM	28 415 AM	18 311 SR	29 32 ER	32 32 WR	993
8:30 AM	21 409 AM	17 376 SR	29 30 ER	22 31 WR	1052
8:45 AM	15 404 AM	16 321 SR	49 31 ER	32 29 WR	1005
	27 407 AM	18 314 SR	32 38 ER	33 43 WR	1012
TOTAL VOLUMES:	NL NT NR NU	SL ST SR SU	EL ET ER EU	WL WT WR WU	TOTAL
APPROACH %s:	161 3211 128 5	151 2794 251 6	252 238 229 0	226 263 143 0	8058
PEAK HR.:	4.59% 91.61% 3.65% 0.14%	4.72% 87.26% 7.84% 0.19%	35.05% 33.10% 31.85% 0.00%	35.76% 41.61% 22.63% 0.00%	
PEAK HR VOL.:	91 1760 69 3	80 1415 138 2	122 127 120 0	113 139 67 0	4246
PEAK HR FACTOR:	0.813 0.905 0.863 0.375	0.741 0.928 0.932 0.500	0.847 0.934 0.714 0.000	0.856 0.790 0.838 0.000	0.950
PM	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	
4:00 PM	1 NL	1 SL	1 EL	1 WL	TOTAL
4:15 PM	3 385 NT	3 359 ST	2 51 ET	2 50 WT	1131
4:30 PM	54 389 NR	21 410 SR	45 52 ER	44 52 WR	1198
4:45 PM	56 395 AM	30 401 SR	39 46 ER	30 62 WR	1172
5:00 PM	42 401 AM	30 439 SR	47 56 ER	46 67 WR	1229
5:15 PM	48 406 AM	17 477 SR	52 53 ER	41 53 WR	1286
5:30 PM	59 394 AM	25 465 SR	66 63 ER	42 63 WR	1291
5:45 PM	62 388 AM	29 406 SR	54 53 ER	52 76 WR	1262
	53 386 AM	29 412 SR	44 58 ER	40 66 WR	1214
TOTAL VOLUMES:	NL NT NR NU	SL ST SR SU	EL ET ER EU	WL WT WR WU	TOTAL
APPROACH %s:	427 3144 208 8	210 3369 358 7	395 432 223 0	329 486 187 0	9783
PEAK HR.:	11.28% 83.02% 5.49% 0.21%	5.32% 85.42% 9.08% 0.18%	37.62% 41.14% 21.24% 0.00%	32.83% 48.50% 18.66% 0.00%	
PEAK HR VOL.:	211 1589 112 6	101 1787 170 4	219 225 105 0	181 259 99 0	5068
PEAK HR FACTOR:	0.851 0.978 0.800 0.750	0.842 0.937 0.720 0.500	0.830 0.893 0.772 0.000	0.870 0.852 0.688 0.000	0.981

Location: Valley View St & Lampson Ave
City: Garden Grove
Control: Signalized

Project ID: 18-01140-004
Date: 7/10/2018

NS/EW Streets:	Valley View St					Valley View St					Lampson Ave					Lampson Ave							
AMI	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND					TOTAL		
	1	3	1	0	0	1	3	1	0	1	2	0	0	1	2	0	0						
	NL	NT	NR	NU		SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU						
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	7:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1				
	7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1				
	7:45 AM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2				
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	4					
8:30 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	3					
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
TOTAL VOLUMES:					NL	NT	NR	NU		SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %/s:					0	1	0	0		1	0	0	0	0	7	0	0	0	0	2	0	0	11
					0.00%	100.00%	0.00%	0.00%		100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%		
PEAK HR:					07:30 AM - 08:30 AM																		TOTAL
PEAK HR VOL.:					0	1	0	0		0	0	0	0	0	5	0	0	0	0	1	0	0	7
PEAK HR FACTOR:					0.000	0.250	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.417	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.438

PMI	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND					TOTAL			
	1	3	1	0		1	3	1	0		1	2	0	0		1	2	0	0					
	NL	NT	NR	NU		SL	ST	SR	SU		EL	ET	ER	EU		WL	WT	WR	WU					
	4:00 PM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2				
	4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1				
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0				
	4:45 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	2	0	5				
	5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1				
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:30 PM	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3				
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
TOTAL VOLUMES :					NL	NT	NR	NU		SL	ST	SR	SU		EL	ET	ER	EU		WL	WT	WR	WU	TOTAL
APPROACH %'s :					0	1	0	0		0	2	2	0		0	5	0	0		0	2	2	0	14
0.00%					100.00%	0.00%	0.00%	0.00%		0.09%	50.00%	50.00%	0.00%		0.00%	100.00%	0.00%	0.00%		0.00%	50.00%	50.00%	0.00%	
PEAK HR :																								
04:45 PM - 05:45 PM																								
PEAK HR VOL. :					0	0	0	0		0	1	2	0		0	3	0	0		0	1	2	0	TOTAL
0.00					0.00	0.00	0.00	0.00		0.00	0.250	0.250	0.000		0.000	0.750	0.000	0.000		0.000	0.250	0.250	0.000	9
PEAK HR FACTOR :					0.375																			
					0.750																			
					0.250																			
					0.450																			

National Data & Surveying Services

Location: Intersection at 1400 W City: Garden Grove Pedestrians (Crosswalks) Date: 7/10/2018

NS/EW Streets:	Valley View St	Valley View St	Lampson Ave	Lampson Ave	
AM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
7:00 AM	EB 0	EB 1	NB 0	NB 0	1
7:15 AM	WB 0	WB 0	SB 1	SB 0	2
7:30 AM	0	0	0	0	1
7:45 AM	0	0	0	0	0
8:00 AM	0	1	0	0	4
8:15 AM	2	0	0	0	6
8:30 AM	0	0	2	1	6
8:45 AM	2	1	1	2	10
TOTAL VOLUMES :	EB 4	EB 4	NB 3	NB 2	TOTAL 30
APPROACH %'s :	WB 1	WB 5	SB 7	SB 4	
	80.00%	44.44%	30.00%	33.33%	
20.00%		55.56%	70.00%	66.67%	
PEAK HR :	07:30 AM - 08:30 AM				TOTAL 11
PEAK HR VOL :	2	1	0	0	
PEAK HR FACTOR :	0.250	0.250	0.250	0.250	0.458

PM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
4:00 PM	EB 0	EB 2	NB 1	NB 1	6
4:15 PM	WB 0	WB 0	SB 0	SB 0	0
4:30 PM	0	0	0	0	1
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	2
5:15 PM	0	1	1	0	4
5:30 PM	0	0	0	0	0
5:45 PM	0	1	1	0	2
TOTAL VOLUMES :	EB 0	EB 4	NB 3	NB 1	TOTAL 15
APPROACH %'s :	WB 1	WB 0	SB 2	SB 4	
	0.00%	100.00%	60.00%	20.00%	
PEAK HR :	04:45 PM - 05:45 PM				TOTAL 6
PEAK HR VOL :	0	1	1	0	
PEAK HR FACTOR :	0.250	0.250	0.250	0.250	0.375

Valley View St & Belgrave Ave

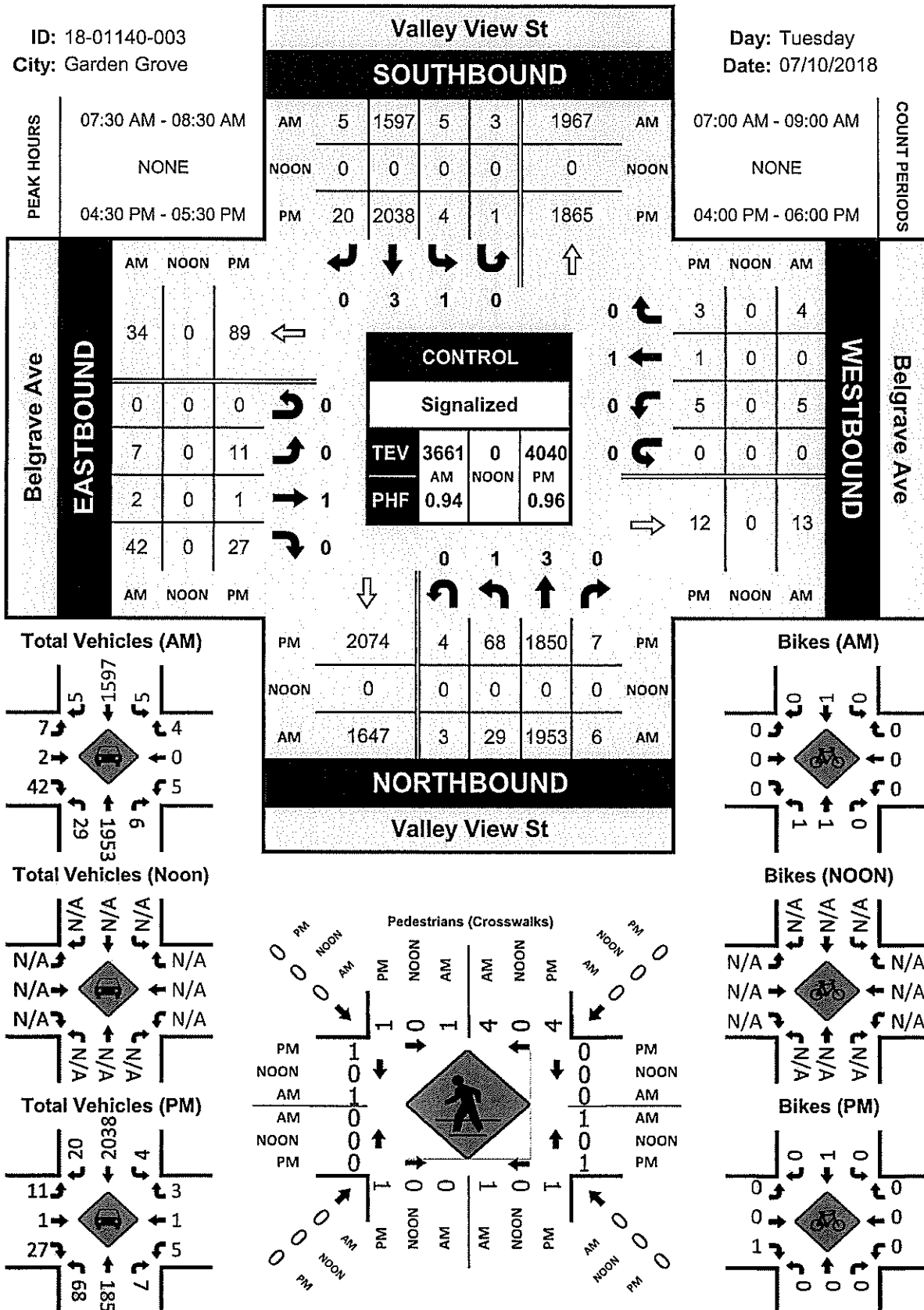
Peak Hour Turning Movement Count

ID: 18-01140-003

City: Garden Grove

Day: Tuesday

Date: 07/10/2018



National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Belgrave Ave
City: Garden Grove
Control: Signalized

Project ID: 18-01140-003
Date: 7/10/2018

Total

NS/EW Streets:		Valley View St				Valley View St				Belgrave Ave				Belgrave Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	1	3	0	0	1	3	0	0	0	1	0	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
	7:00 AM					380	3	0	0	0	0	0	2	0	0	0	0	708
	7:15 AM	8	396	1	0	420	0	0	0	0	13	0	2	0	1	0	0	841
	7:30 AM	6	504	0	0	445	0	2	0	1	0	0	0	0	0	0	0	969
	7:45 AM	4	542	3	1	374	0	0	0	1	1	0	2	0	0	1	0	940
	8:00 AM	9	456	3	1	363	3	0	0	1	1	12	0	2	0	1	0	853
	8:15 AM	10	451	0	1	415	2	2	1	4	0	10	0	1	0	2	0	899
	8:30 AM	9	446	2	1	363	4	4	0	5	1	7	0	2	1	2	0	843
8:45 AM	21	459	0	0	347	11	0	0	5	0	18	0	1	0	0	0	863	
TOTAL VOLUMES :		NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %s :		74	3556	9	5	7	3107	23	3	17	3	91	0	12	1	8	0	6916
PEAK HR VOL :		2.03%	97.59%	0.25%	0.14%	0.22%	98.95%	0.73%	0.10%	15.32%	2.70%	81.98%	0.00%	57.14%	4.76%	38.10%	0.00%	
PEAK HR FACTOR :		0.725	0.901	0.500	0.750	0.625	0.897	0.417	0.375	0.438	0.500	0.875	0.000	0.625	0.000	0.500	0.000	0.945
TOTAL																		
PEAK HR VOL :		29	1953	6	3	5	1997	5	3	7	2	42	0	5	0	4	0	3661
PEAK HR FACTOR :		0.725	0.901	0.500	0.750	0.625	0.897	0.417	0.375	0.438	0.500	0.875	0.000	0.625	0.000	0.500	0.000	0.945
TOTAL																		
PEAK HR FACTOR :		0.905																

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	1	3	0	0	1	3	0	0	0	1	0	0	0	0	1	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
	4:00 PM	18	432	2	1	434	5	0	0	2	0	11	0	2	0	0	0	908
	4:15 PM	11	442	2	1	483	4	0	0	2	1	10	0	0	0	0	0	957
	4:30 PM	14	447	4	0	484	4	1	1	2	1	5	0	1	1	0	0	964
	4:45 PM	18	438	1	1	510	6	0	0	3	0	10	0	1	0	0	0	989
	5:00 PM	18	481	0	0	530	8	0	0	1	0	9	0	3	0	2	0	1054
	5:15 PM	18	484	2	3	514	2	2	0	5	0	3	0	0	0	1	0	1033
	5:30 PM	23	445	0	1	465	6	6	0	3	0	11	0	0	0	1	0	959
5:45 PM	14	443	0	1	472	2	2	0	3	0	9	0	0	0	0	0	946	
TOTAL VOLUMES :		NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %s :		134	3612	13	8	10	3892	37	1	21	2	68	0	7	1	4	0	7810
PEAK HR VOL :		3.56%	95.89%	0.35%	0.21%	0.25%	98.78%	0.94%	0.03%	23.08%	2.20%	74.73%	0.00%	58.33%	8.33%	33.33%	0.00%	
PEAK HR FACTOR :		0.944	0.956	0.438	0.333	0.500	0.961	0.625	0.250	0.550	0.250	0.675	0.000	0.417	0.250	0.375	0.000	0.958
TOTAL																		
PEAK HR FACTOR :		0.951																

Intersection Turning Movement Count

Location: Valley View St & Belgrave Ave
City: Garden Grove
Control: Signalized

Project ID: 18-01140-003
Date: 7/10/2018

Bikes

NS/EW Streets:		Valley View St				Valley View St				Belgrave Ave				Belgrave Ave						
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND							
	1	3	0	0	1	3	0	0	0	1	0	0	0	1	0	0	TOTAL			
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU				
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
7:45 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2			
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL VOLUMES:				NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :				1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
PEAK HR. FACTOR :				0.730 AM - 08:30 AM																TOTAL
				1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
				0.250	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.375	

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL					
	1	3	0	0	1	3	0	0	0	1	0	0	0	1	0	0						
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU						
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1					
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1					
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
5:30 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2					
5:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1					
TOTAL VOLUMES:				NL	NT	NR	NU		SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %s:				0	0	0	0		0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0	0	0	0	5
PEAK HR. FACTOR:				04:30 PM - 05:30 PM					0	1	0	0	0	0	0	1	0	0	0	0	0	TOTAL
PEAK HR VOL.:				0	0	0	0		0	0	0	0	0	0	0	1	0	0	0	0	0	2
PEAK HR FACTOR:				0.00	0.000	0.000	0.000		0.000	0.250	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.500

National Data & Surveying Services

Location: Intersection of Valley View St & Belgrave Ave City: Garden Grove Pedestrians (Crosswalks)

Date: 7/10/2018

NS/EW Streets:	Valley View St	Valley View St	Belgrave Ave	Belgrave Ave	
AM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
7:00 AM	EB 0	WB 0	NB 1	SB 0	1
7:15 AM	0	0	0	0	1
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	2
8:00 AM	1	1	1	0	5
8:15 AM	0	0	0	0	1
8:30 AM	1	0	0	1	2
8:45 AM	3	1	1	2	10
TOTAL VOLUMES :	EB 5	WB 5	NB 3	SB 3	TOTAL 22
APPROACH %'s :	50.00%	50.00%	50.00%	50.00%	33.33%
PEAK HR. :	07:30 AM - 08:30 AM				
PEAK HR VOL. :	1	1	1	0	8
PEAK HR FACTOR :	0.250	0.250	0.250	0.250	0.400

PM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
4:00 PM	EB 0	WB 0	NB 0	SB 0	1
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	1
4:45 PM	0	3	1	0	4
5:00 PM	0	0	0	0	0
5:15 PM	1	1	1	0	4
5:30 PM	0	0	0	0	1
5:45 PM	0	0	0	0	0
TOTAL VOLUMES :	EB 1	WB 4	EB 2	WB 1	TOTAL 11
APPROACH %'s :	20.00%	80.00%	66.67%	33.33%	100.00%
PEAK HR. :	04:30 PM - 05:30 PM				
PEAK HR VOL. :	1	4	1	1	9
PEAK HR FACTOR :	0.250	0.333	0.250	0.250	0.563

Valley View St & Cinema dwy

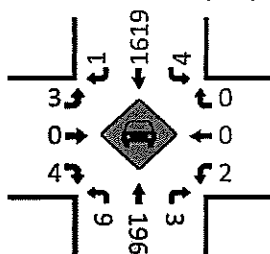
Peak Hour Turning Movement Count

ID: 18-01140-002
City: Garden Grove

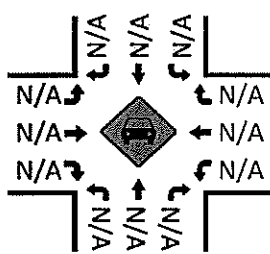
Day: Tuesday
Date: 07/10/2018

ID: 18-01140-002		Valley View St						Day: Tuesday							
City: Garden Grove		SOUTHBOUND						Date: 07/10/2018							
PEAK HOURS	07:30 AM - 08:30 AM			AM	1	1619	4	60	2023	AM	07:00 AM - 09:00 AM				
	NONE			NOON	0	0	0	0	0	NOON	NONE				
	04:30 PM - 05:30 PM			PM	6	2059	6	49	1934	PM	04:00 PM - 06:00 PM				
Cinema dwy	EASTBOUND	AM	NOON	PM							PM	NOON	AM	WESTBOUND	Cinema dwy
		10	0	24							0	0	0		
		0	0	0							0	0	0		
		3	0	7							2	0	2		
		0	0	0							0	0	0		
		4	0	8							14	0	7		
		AM	NOON	PM							PM	NOON	AM		
		<div>CONTROL</div> <div>Signalized</div> <div>TEV 3666 0 4043</div> <div>PHF 0.95 0.97</div>													
		<div>0 1 3 0</div> <div></div>													

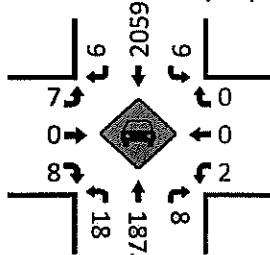
Total Vehicles (AM)



Total Vehicles (Noon)

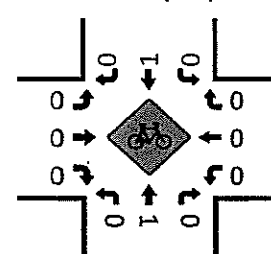


Total Vehicles (PM)

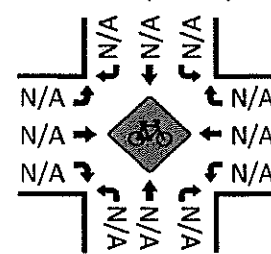


Valley View St		SOUTHBOUND		Valley View St		NORTHBOUND	
PEAK HOURS		AM		NOON		PM	
07:30 AM - 08:30 AM		2	18	1878	8	2071	AM
NONE		0	0	0	0	0	NOON
04:30 PM - 05:30 PM		1	9	1960	3	1626	PM

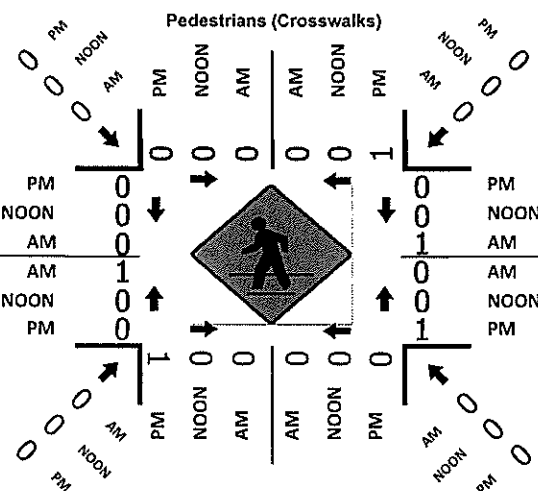
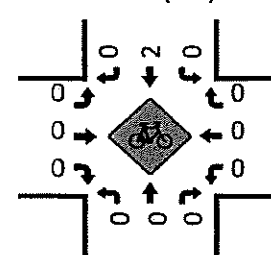
Bikes (AM)



Bikes (NOON)



Bikes (PM)



National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Cinema dwy
City: Garden Grove
Control: Signalized

Project ID: 18-01140-002
Date: 7/10/2018

Total

NS/EW Streets:		Valley View St				Cinema dwy				Cinema dwy								
AM		NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
		1	3	0	0	1	3	0	0	0	1	0	0	0	1	0	0	TOTAL
		NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM		1	296	0	1	0	376	0	7	0	0	1	0	0	0	0	0	681
7:15 AM		6	393	0	0	0	416	0	6	0	0	0	0	0	0	0	0	822
7:30 AM		2	503	1	0	0	450	1	10	1	0	1	0	0	0	0	0	969
7:45 AM		1	537	1	0	2	374	0	18	2	0	1	0	1	0	0	0	937
8:00 AM		5	466	0	1	1	388	0	10	0	0	1	0	0	0	0	0	872
8:15 AM		1	454	1	0	1	407	0	22	0	0	1	0	1	0	0	0	888
8:30 AM		3	442	1	0	0	375	0	10	1	0	0	0	2	1	0	0	837
8:45 AM		1	462	0	0	1	342	1	13	0	0	0	0	0	1	0	0	821
TOTAL VOLUMES :		NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %s :		20	3553	4	2	5	3128	2	96	4	0	7	0	4	2	0	0	6827
PEAK HR. :		0.56%	99.27%	0.11%	0.06%	0.15%	96.81%	0.06%	2.97%	36.36%	0.00%	63.64%	0.00%	66.67%	33.33%	0.00%	0.00%	TOTAL
PEAK HR VOL. :		9	1960	3	1	4	1619	1	60	3	0	4	0	2	0	0	0	3666
PEAK HR FACTOR :		0.450	0.912	0.750	0.250	0.500	0.899	0.250	0.682	0.375	0.000	1.000	0.000	0.500	0.000	0.000	0.000	0.946
		0.915				0.913				0.583				0.500				
PM		NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
		1	3	0	0	1	3	0	0	0	1	0	0	0	1	0	0	TOTAL
		NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM		3	425	1	0	0	420	5	10	17	0	9	0	0	0	2	0	892
4:15 PM		7	430	1	0	0	486	3	13	2	0	8	0	1	0	0	0	954
4:30 PM		4	445	5	2	2	480	4	11	5	0	2	0	0	0	0	0	960
4:45 PM		8	460	2	0	1	516	1	11	2	0	3	0	1	0	0	0	1005
5:00 PM		4	480	1	0	2	538	1	15	0	0	2	0	1	0	0	0	1044
5:15 PM		2	493	0	0	1	525	0	12	0	0	0	0	0	0	0	0	1034
5:30 PM		3	444	1	0	0	464	0	3	1	0	1	0	2	0	0	0	919
5:45 PM		1	448	0	1	0	469	1	27	3	0	2	0	0	0	0	0	952
TOTAL VOLUMES :		NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %s :		0.87%	98.75%	0.30%	0.08%	0.22%	96.87%	0.37%	2.53%	51.72%	0.00%	48.28%	0.00%	71.43%	0.00%	28.57%	0.00%	7760
PEAK HR. :		04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL. :		18	1878	8	2	6	2059	6	49	7	0	8	0	2	0	0	0	4043
PEAK HR FACTOR :		0.563	0.952	0.400	0.250	0.750	0.957	0.375	0.817	0.350	0.000	0.667	0.000	0.500	0.000	0.000	0.000	0.968
		0.963				0.953				0.536				0.500				

National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Cinema dwy
City: Garden Grove
Control: Signalized

Project ID: 18-01140-002
Date: 7/10/2018

Bikes

NS/EW Streets:	Valley View St	Valley View St	Cinema dwy	Cinema dwy	
AM	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	
7:00 AM	1	3	0	1	0
7:15 AM	NL	NT	NR	NU	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
TOTAL VOLUMES :	NL	NT	NR	NU	0
APPROACH %s :	0	1	0	0	0
PEAK HR. :	0.00%	100.00%	0.00%	0.00%	0.00%
PEAK HR FACTOR :	0	1	0	0	0
PEAK HR FACTOR :	0.000	0.250	0.000	0.000	0.000
	0.000	0.250	0.000	0.000	0.500

PM	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	
4:00 PM	1	3	0	1	0
4:15 PM	NL	NT	NR	NU	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL VOLUMES :	NL	NT	NR	NU	0
APPROACH %s :	0	1	0	0	0
PEAK HR. :	0.00%	100.00%	0.00%	0.00%	0.00%
PEAK HR FACTOR :	0	1	0	0	0
PEAK HR FACTOR :	0.000	0.000	0.000	0.000	0.000
	0.000	0.500	0.000	0.000	0.500

National Data & Surveying Services

Location: **Intersection of Valley View St & Cinema Drwy**
 City: Garden Grove
 Date: 7/10/2018

Pedestrians (Crosswalks)

NS/EW Streets:	Valley View St	Valley View St	Cinema dwy	Cinema dwy	
AM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
7:00 AM	EB 0	WB 0	NB 2	SB 0	2
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	1	1
8:30 AM	0	0	1	0	1
8:45 AM	0	0	4	0	4
TOTAL VOLUMES :	EB 0	WB 0	NB 7	SB 1	8
APPROACH %'s :	0	0	87.50%	12.50%	
PEAK HR :	07:30 AM - 08:30 AM	0	0	1	1
PEAK HR VOL :	0	0	0	0.250	0.250
PEAK HR FACTOR :	0	0	0.250	0.250	0.250
TOTAL					2

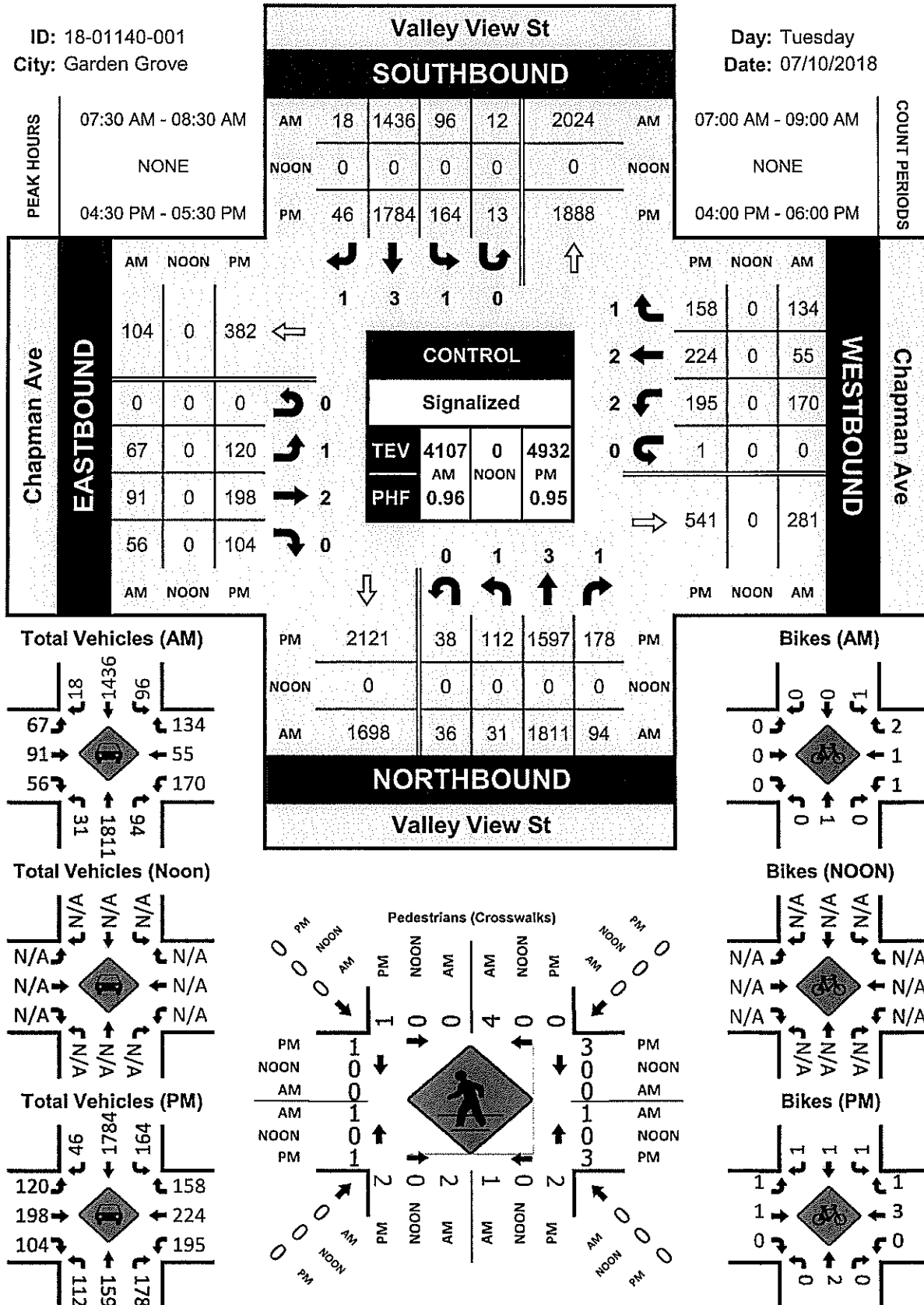
PM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
4:00 PM	EB 0	WB 0	NB 0	SB 1	1
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	1	1	0	2
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL VOLUMES :	EB 0	WB 1	NB 1	SB 1	3
APPROACH %'s :	0.00%	100.00%	50.00%	50.00%	
PEAK HR :	04:30 PM - 05:30 PM	0	0	0	0
PEAK HR VOL :	0	1	1	0	2
PEAK HR FACTOR :	0.250	0.250	0.250	0.250	0.375
TOTAL					3

Valley View St & Chapman Ave

Peak Hour Turning Movement Count

ID: 18-01140-001
City: Garden Grove

Day: Tuesday
Date: 07/10/2018



Intersection Turning Movement Count

Project ID: 18-01140-001
Date: 7/10/2018

NS/EW Streets:

PM	NORTHBOUND						SOUTHBOUND						EASTBOUND						WESTBOUND						TOTAL
	1	3	1	0	1	3	1	0	1	2	0	2	2	1	0	TOTAL									
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU									
	4:00 PM	25	360	57	16	22	353	9	6	33	42	14	0	39	1052	42	34	0	1052						
	4:15 PM	35	378	32	15	31	405	11	7	21	40	24	0	41	54	35	0	1130							
	4:30 PM	30	384	41	11	41	409	11	2	20	48	24	0	56	1181	66	38	0	1181						
	4:45 PM	34	361	46	7	41	459	10	2	35	55	17	0	43	65	42	1	1218							
	5:00 PM	20	409	49	14	39	431	11	8	33	57	35	0	44	1231	38	43	0	1231						
	5:15 PM	28	443	42	6	43	485	14	1	32	38	28	0	52	1302	55	35	0	1302						
	5:30 PM	23	403	42	11	32	405	4	7	29	53	23	0	48	1172	47	45	0	1172						
5:45 PM	29	366	37	6	41	436	6	1	31	58	26	0	57	50	60	0	1204								
TOTAL VOLUMES:				NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL					
APPROACH %'s :				224	3104	346	86	290	3383	76	34	234	391	192	0	380	417	332	1	9490					
				5.96%	82.55%	9.20%	2.29%	7.67%	89.43%	2.01%	0.90%	28.64%	47.86%	23.50%	0.00%	33.63%	36.90%	29.38%	0.09%						
PEAK HR.:																									
PEAK HR VOL.:				112	1597	178	38	164	1784	46	13	120	198	104	0	195	224	158	1	4932					
PEAK HR FACTOR:				0.824	0.901	0.908	0.679	0.953	0.920	0.821	0.406	0.857	0.868	0.743	0.000	0.871	0.848	0.919	0.250	0.947					

National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Chapman Ave
City: Garden Grove
Control: Signalized

Project ID: 18-01140-001
Date: 7/10/2018

Bikes

NS/EW Streets:	Valley View St			Valley View St			Chapman Ave			Chapman Ave			
AM	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
7:00 AM	1	3	1	1	3	1	1	2	0	2	2	1	1
7:15 AM	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
TOTAL VOLUMES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	WU
APPROACH %s:	0	1	0	2	0	0	0	0	0	1	2	2	0
PEAK HR. VOL.:	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%	40.00%	40.00%	0.00%
PEAK HR FACTOR:	0	1	0	1	0	0	0	0	0	1	1	2	0
	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.500	0.000
													0.500
													TOTAL
													6

PM	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
4:00 PM	1	3	1	1	3	1	1	2	0	2	2	1	2
4:15 PM	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	WU
4:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	2	0	1	1	1	0	1	0	0	1	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	1	1	0	0	0	0	0	0	0	0	1	0	0
5:45 PM	0	0	0	1	2	0	0	0	0	0	0	0	0
TOTAL VOLUMES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	WU
APPROACH %s:	1	6	0	2	3	1	1	1	0	0	4	1	0
PEAK HR. VOL.:	14.29%	85.71%	0.00%	33.33%	50.00%	16.67%	50.00%	50.00%	0.00%	0.00%	80.00%	20.00%	0.00%
PEAK HR FACTOR:	0	2	0	1	1	1	1	1	0	0	3	1	0
	0.000	0.250	0.000	0.250	0.250	0.250	0.250	0.500	0.000	0.000	0.375	0.250	0.000
													0.688
													TOTAL
													11

National Data & Surveying Services

Location: **Intersection of Valley View St & Chapman Ave**
 City: Garden Grove
 Date: 7/10/2018

Pedestrians (Crosswalks)

NS/EW Streets:	Valley View St	Valley View St	Chapman Ave	Chapman Ave	
AM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
7:00 AM	EB 0	EB 1	NB 3	NB 0	5
7:15 AM	WB 1	WB 0	SB 0	SB 0	1
7:30 AM	0	1	1	0	4
7:45 AM	0	1	0	0	4
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	1	1
8:30 AM	0	1	0	0	3
8:45 AM	0	2	0	0	4
TOTAL VOLUMES :	EB 0	EB 4	NB 6	NB 1	TOTAL 22
APPROACH %'s :	0.00%	50.00%	100.00%	50.00%	
PEAK HR :	07:30 AM - 08:30 AM				
PEAK HR VOL :	0	2	1	1	9
PEAK HR FACTOR :	0.500	0.375	0.250	0.250	0.563

PM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
4:00 PM	EB 0	EB 2	NB 2	NB 0	10
4:15 PM	WB 1	WB 0	SB 2	SB 3	6
4:30 PM	0	1	0	0	4
4:45 PM	0	1	1	0	4
5:00 PM	1	0	0	0	2
5:15 PM	0	0	0	1	3
5:30 PM	1	0	0	1	7
5:45 PM	0	0	0	1	2
TOTAL VOLUMES :	EB 2	EB 4	NB 5	NB 3	TOTAL 38
APPROACH %'s :	22.22%	66.67%	41.67%	27.27%	
PEAK HR :	04:30 PM - 05:30 PM				
PEAK HR VOL :	1	2	3	1	13
PEAK HR FACTOR :	0.250	0.500	0.375	0.250	0.813

Valley View St & Project dwy

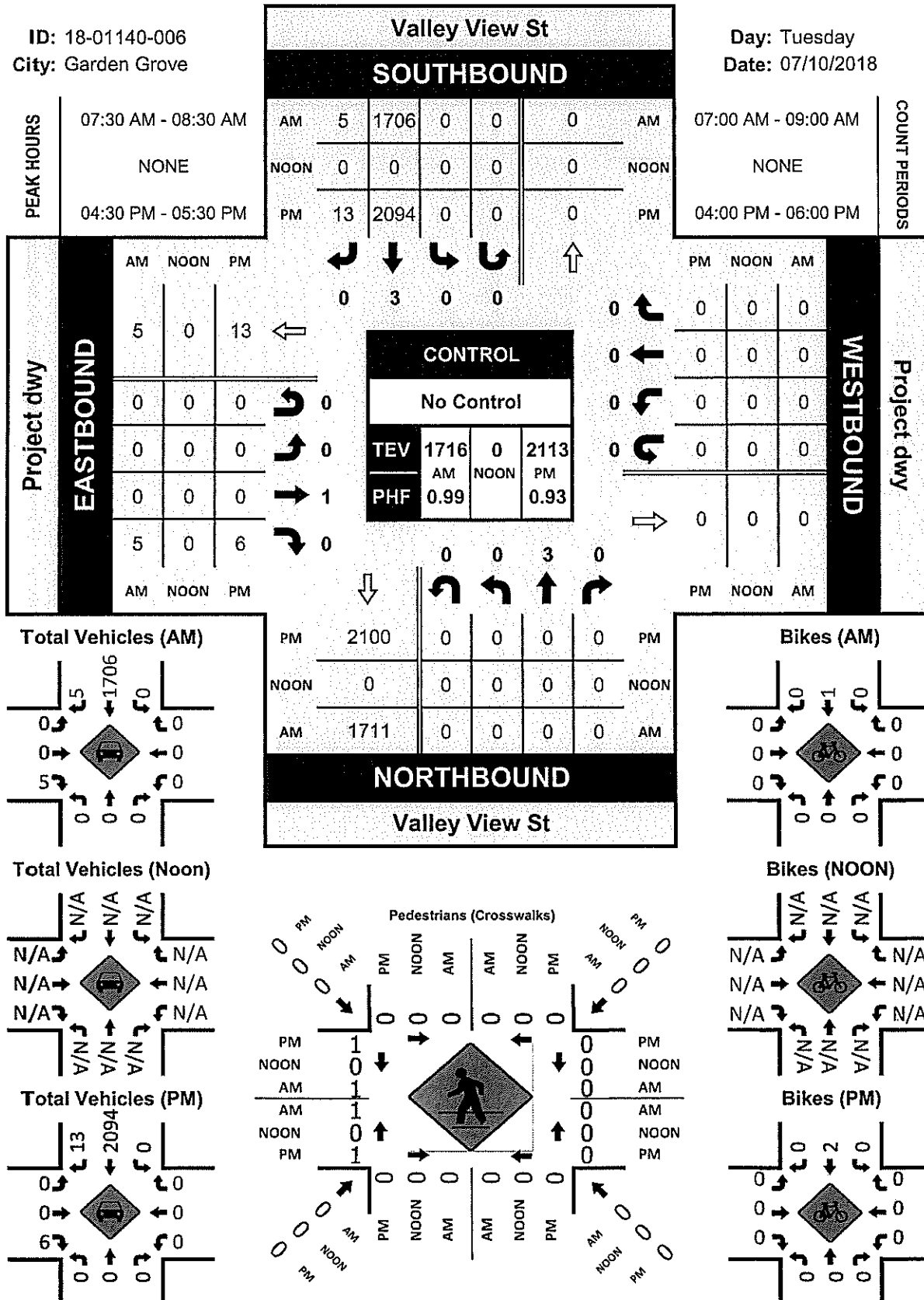
Peak Hour Turning Movement Count

ID: 18-01140-006

City: Garden Grove

Day: Tuesday

Date: 07/10/2018



National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Project dwy
City: Garden Grove
Control: No Control

Project ID: 18-01140-006
Date: 7/10/2018

Total

NS/EW Streets:	Valley View St				Valley View St				Project dwy				Project dwy			
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND			
	0	3	0	0	0	3	0	0	0	1	0	0	0	0	0	0
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU
7:00 AM	0	0	0	0	0	392	1	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	423	1	0	0	0	1	0	0	0	0	0
7:30 AM	0	0	0	0	0	429	1	0	0	0	3	0	0	0	0	0
7:45 AM	0	0	0	0	0	421	2	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	434	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	422	2	0	0	0	2	0	0	0	0	0
8:30 AM	0	0	0	0	0	369	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	381	1	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU
APPROACH %s:	0	0	0	0	0.00%	3271	8	0.00%	0	0	6	0	0	0	0	0
PEAK HR VOL:	0	0	0	0	0	1706	5	0	0	0	5	0	0	0	0	0
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.983	0.625	0.000	0.000	0.000	0.417	0.000	0.000	0.000	0.000	0.000
	07:30 AM - 08:30 AM				0.986				0.417				0.988			
TOTAL	3285				1716				0.988				0.988			
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND			
4:00 PM	0	3	0	0	0	3	0	0	0	1	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	422	0	0	0	0	3	0	0	0	0	0
4:30 PM	0	0	0	0	0	484	5	0	0	0	3	0	0	0	0	0
4:45 PM	0	0	0	0	0	491	5	0	0	0	4	0	0	0	0	0
5:00 PM	0	0	0	0	0	511	2	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	527	3	0	0	0	1	0	0	0	0	0
5:30 PM	0	0	0	0	0	565	3	0	0	0	1	0	0	0	0	0
5:45 PM	0	0	0	0	0	479	2	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES:	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU
APPROACH %s:	0	0	0	0	0.00%	3996	23	0.00%	0	0	17	0	0	0	0	0
PEAK HR VOL:	0	0	0	0	0.00%	99.43%	0.57%	0.00%	0.00%	0.00%	100.00%	0.00%	0	0	0	0
PEAK HR FACTOR:	0.000	0.000	0.000	0.000	0.000	0.2094	0.13	0.000	0.000	0.000	0.375	0.000	0.000	0.000	0.000	0.000
	04:30 PM - 05:30 PM				0.927				0.375				0.928			
TOTAL	4036				2113				0.928				0.928			

National Data & Surveying Services

Intersection Turning Movement Count

Location: Valley View St & Project dwy
City: Garden Grove
Control: No Control

Project ID: 18-01140-006
Date: 7/10/2018

Bikes

NS/EW Streets:	Valley View St				Valley View St				Project dwy				Project dwy				
AMI	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	3	0	0	0	3	0	0	0	1	0	0	0	0	0	TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL VOLUMES :																	
APPROACH %'s :																	
PEAK HR. :																	
07:30 AM - 08:30 AM																	
PEAK HR VOL. :	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
PEAK HR FACTOR :	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
5:45 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
TOTAL VOLUMES :																	
APPROACH %'s :																	
PEAK HR. :																	
PEAK HR. VOL. :																	
PEAK HR. FACTOR :																	
04:30 PM - 05:30 PM																	
0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
0.00	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500

National Data & Surveying Services

Location: Intersection of Valley View St & Project dwy City: Garden Grove Pedestrians (Crosswalks) Date: 7/10/2018

NS/EW Streets:	Valley View St	Valley View St	Project dwy	Project dwy	
AM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
7:00 AM	EB 0	EB 0	NB 0	NB 0	0
7:15 AM	WB 0	WB 0	SB 0	SB 1	2
7:30 AM	0	0	0	0	1
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	1	1
8:30 AM	0	0	0	0	2
8:45 AM	0	0	0	1	5
TOTAL VOLUMES :	EB 0	EB 0	NB 0	NB 3	TOTAL 11
APPROACH %'s :				27.27%	72.73%
PEAK HR :	07:30 AM - 08:30 AM				TOTAL
PEAK HR VOL :	0	0	0	1	2
PEAK HR FACTOR :	0	0	0	0.250	0.500

PM	NORTH LEG	SOUTH LEG	EAST LEG	WEST LEG	TOTAL
4:00 PM	EB 0	EB 0	NB 0	NB 0	0
4:15 PM	WB 0	WB 0	SB 0	SB 0	0
4:30 PM	0	0	0	0	1
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	1	1
5:30 PM	0	0	0	0	1
5:45 PM	0	0	0	0	0
TOTAL VOLUMES :	EB 0	EB 0	NB 0	NB 1	TOTAL 3
APPROACH %'s :				33.33%	66.67%
PEAK HR :	04:30 PM - 05:30 PM				TOTAL
PEAK HR VOL :	0	0	0	1	2
PEAK HR FACTOR :	0	0	0	0.250	0.500

APPENDIX C

Intersection Analysis Worksheets

Existing Conditions
2018

Starlight Cinema Expansion
1: Valley View St & Chapman Ave

Existing Conditions
AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	67	182	56	170	110	134	67	1811	94	108	1436	18
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	100		0	170		140	165		75	180		80
Storage Lanes	1		0	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3188	0	*3500	3303	1478	*1800	*5400	1478	*1800	*5400	1478
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	1652	3188	0	3204	3303	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		30				121			67			67
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		633			640			481			417	
Travel Time (s)		14.4			14.5			8.2			7.1	
Lane Group Flow (vph)	67	238	0	170	110	134	67	1811	94	108	1436	18
Turn Type	Prot	NA		Prot	NA	pm+ov	Prot	NA	pm+ov	Prot	NA	pm+ov
Protected Phases	1	6		5	2	7	3	8	5	7	4	1
Permitted Phases						2			8			4
Total Split (s)	18.0	38.0		20.0	40.0	22.0	19.0	50.0	20.0	22.0	53.0	18.0
Total Lost Time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	14.0	33.8		16.0	35.8	58.0	15.2	46.0	66.0	18.2	49.0	67.0
Actuated g/C Ratio	0.11	0.26		0.12	0.28	0.45	0.12	0.35	0.51	0.14	0.38	0.52
v/c Ratio	0.38	0.28		0.40	0.12	0.18	0.32	0.95	0.12	0.43	0.71	0.02
Control Delay	60.7	34.4		55.6	35.8	5.2	57.3	52.5	6.4	57.1	36.7	0.1
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	60.7	34.4		55.6	35.8	5.2	57.3	52.5	6.4	57.1	36.7	0.1
LOS	E	C		E	D	A	E	D	A	E	D	A
Approach Delay		40.2			34.0			50.5			37.7	
Approach LOS		D			C			D			D	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 43 (33%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.95

Intersection Signal Delay: 43.4

Intersection LOS: D

Intersection Capacity Utilization 70.0%

ICU Level of Service C

Analysis Period (min) 15

Description: Chapman Ave.

* User Entered Value

Splits and Phases: 1: Valley View St & Chapman Ave

ø1	ø2	ø3	ø4 (R)
40.5	40.5	40.5	40.5
ø5	ø6	ø7	ø8 (R)
40.5	40.5	40.5	40.5

Starlight Cinema Expansion
1: Valley View St & Chapman Ave

Existing Conditions
PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	120	198	104	196	224	158	150	1597	178	177	1784	46
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	100		0	170		140	165		75	180		80
Storage Lanes	1		0	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3131	0	*3500	3303	1478	*1800	*5400	1478	*1800	*5400	1478
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	1652	3131	0	3204	3303	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		71				64			68			67
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		633			640			485			417	
Travel Time (s)		14.4			14.5			8.3			7.1	
Lane Group Flow (vph)	120	302	0	196	224	158	150	1597	178	177	1784	46
Turn Type	Prot	NA		Prot	NA	pm+ov	Prot	NA	pm+ov	Prot	NA	pm+ov
Protected Phases	1	6		5	2	7	3	8	5	7	4	1
Permitted Phases						2			8			4
Total Split (s)	18.0	38.0		20.0	40.0	22.0	19.0	50.0	20.0	22.0	53.0	18.0
Total Lost Time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	14.0	33.8		16.0	35.8	58.0	15.2	46.0	66.0	18.2	49.0	67.0
Actuated g/C Ratio	0.11	0.26		0.12	0.28	0.45	0.12	0.35	0.51	0.14	0.38	0.52
v/c Ratio	0.68	0.35		0.46	0.25	0.23	0.71	0.84	0.23	0.70	0.88	0.06
Control Delay	75.4	30.9		56.7	37.5	13.8	74.6	43.4	11.5	69.1	43.7	1.8
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	75.4	30.9		56.7	37.5	13.8	74.6	43.4	11.5	69.1	43.7	1.8
LOS	E	C		E	D	B	E	D	B	E	D	A
Approach Delay		43.5			37.6			42.8			45.0	
Approach LOS		D			D			D			D	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 37 (28%), Referenced to phase 4:SEB and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.88

Intersection Signal Delay: 43.1

Intersection LOS: D

Intersection Capacity Utilization 73.3%

ICU Level of Service D

Analysis Period (min) 15

Description: Chapman Ave.

* User Entered Value

Splits and Phases: 1: Valley View St & Chapman Ave

ø1	ø2	ø3	ø4 (R)
ø5	ø6	ø7	ø8 (R)

Starlight Cinema Expansion
2: Valley View St & Cinema dwy/US Bank dwy

Existing Conditions
AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SBR
Lane Configurations	↔			↔			↖	↖↖↖		↖	↖↖↖	
Volume (vph)	3	0	4	2	0	0	10	1960	3	64	1619	1
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	110		0	125		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1571	0	0	1652	0	1652	4746	0	1652	4746	0
Flt Permitted		0.954			0.753		0.950			0.950		
Satd. Flow (perm)	0	1531	0	0	1309	0	1652	4746	0	1652	4746	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		62										
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		221			105			422			227	
Travel Time (s)		5.0			2.4			7.2			3.9	
Lane Group Flow (vph)	0	7	0	0	2	0	10	1963	0	64	1620	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2								
Total Split (s)	36.0	36.0		36.0	36.0		20.0	74.0		20.0	74.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.0			32.0		16.0	70.0		16.0	70.0	
Actuated g/C Ratio		0.25			0.25		0.12	0.54		0.12	0.54	
v/c Ratio		0.02			0.01		0.05	0.77		0.32	0.63	
Control Delay		0.1			37.0		74.4	3.3		66.6	10.1	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		0.1			37.0		74.4	3.3		66.6	10.1	
LOS		A			D		E	A		E	B	
Approach Delay		0.1			37.0			3.7			12.2	
Approach LOS		A			D			A			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 30 (23%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.77

Intersection Signal Delay: 7.6

Intersection LOS: A

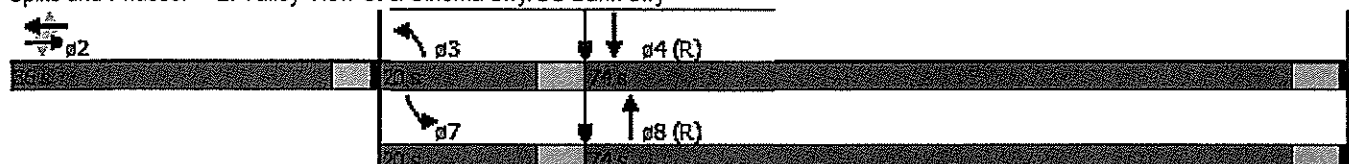
Intersection Capacity Utilization 64.6%

ICU Level of Service C

Analysis Period (min) 15

Description: 4 Stars Cinema Driveway

Splits and Phases: 2: Valley View St & Cinema dwy/US Bank dwy



Starlight Cinema Expansion
2: Valley View St & Cinema dwy

Existing Conditions
PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↔			↔			↖	↑↑↑	↗	↖	↑↑↑	↗
Volume (vph)	7	0	8	2	0	0	20	1878	8	55	2059	6
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	110		0	125		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1576	0	0	1652	0	1652	4742	0	1652	4746	0
Flt Permitted		0.934			0.748		0.950			0.950		
Satd. Flow (perm)	0	1507	0	0	1300	0	1652	4742	0	1652	4746	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		62						1				
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		254			133			422			223	
Travel Time (s)		5.8			3.0			7.2			3.8	
Lane Group Flow (vph)	0	15	0	0	2	0	20	1886	0	55	2065	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2								
Total Split (s)	36.0	36.0		36.0	36.0		20.0	74.0		20.0	74.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.0			32.0		16.0	70.0		16.0	70.0	
Actuated g/C Ratio		0.25			0.25		0.12	0.54		0.12	0.54	
v/c Ratio		0.04			0.01		0.10	0.74		0.27	0.81	
Control Delay		0.1			37.0		73.0	2.2		63.9	14.0	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		0.1			37.0		73.0	2.2		63.9	14.0	
LOS		A			D		E	A		E	B	
Approach Delay		0.1			37.0			3.0			15.3	
Approach LOS		A			D			A			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 26 (20%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.81

Intersection Signal Delay: 9.5

Intersection LOS: A

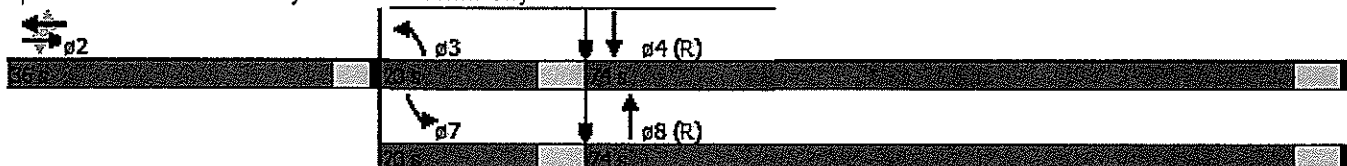
Intersection Capacity Utilization 60.7%

ICU Level of Service B

Analysis Period (min) 15

Description: 4 Stars Cinema Driveway

Splits and Phases: 2: Valley View St & Cinema dwy



Starlight Cinema Expansion
3: Valley View St & Belgrave Ave/Merietta Ave

Existing Conditions
AM Peak Hour

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group												
Lane Configurations		↕	↗		↕		↗	↕↗↘		↗	↕↗↘	
Volume (vph)	7	2	42	5	0	4	32	1953	6	8	1597	5
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		50	0		0	130		0	110		0
Storage Lanes	0		1	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1674	1478	0	1590	0	1652	4746	0	1652	4746	0
Flt Permitted		0.895			0.929		0.099			0.055		
Satd. Flow (perm)	0	1556	1478	0	1518	0	172	4746	0	96	4746	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			62		62			1			1	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		575			159			1322			422	
Travel Time (s)		13.1			3.6			22.5			7.2	
Lane Group Flow (vph)	0	9	42	0	9	0	32	1959	0	8	1602	0
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			6		3	8		7	4	
Permitted Phases	2		2	6			8			4		
Total Split (s)	37.0	37.0	37.0	37.0	37.0		15.0	78.0		15.0	78.0	
Total Lost Time (s)		4.4	4.4		4.4		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.6	32.6		32.6		85.0	74.0		85.0	74.0	
Actuated g/C Ratio		0.25	0.25		0.25		0.65	0.57		0.65	0.57	
v/c Ratio		0.02	0.10		0.02		0.14	0.73		0.04	0.59	
Control Delay		37.1	4.7		0.1		10.1	34.8		0.4	0.9	
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.0	
Total Delay		37.1	4.7		0.1		10.1	34.8		0.4	0.9	
LOS		D	A		A		B	C		A	A	
Approach Delay		10.4			0.1			34.4			0.9	
Approach LOS		B			A			C			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 33 (25%), Referenced to phase 4:SBTL and 8:NBTL, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.73

Intersection Signal Delay: 19.2

Intersection LOS: B

Intersection Capacity Utilization 58.3%

ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 3: Valley View St & Belgrave Ave/Merietta Ave

↗ 2	↖ 3	↘ 4 (R)
↖ 6	↗ 7	↘ 8 (R)

Starlight Cinema Expansion
3: Valley View St & Belgrave Ave/Merietta Ave

Existing Conditions
PM Peak Hour



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↰	↱		↰	↱	↰	↱	↱	↰	↱	↱
Volume (vph)	11	1	27	5	1	3	72	1850	7	5	2038	20
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		50	0		0	130		0	110		0
Storage Lanes	0		1	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1662	1478	0	1615	0	1652	4742	0	1652	4742	0
Flt Permitted		0.861			0.928		0.055			0.065		
Satd. Flow (perm)	0	1497	1478	0	1541	0	96	4742	0	113	4742	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			62		3			1			2	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		574			188			1322			422	
Travel Time (s)		13.0			4.3			22.5			7.2	
Lane Group Flow (vph)	0	12	27	0	9	0	72	1857	0	5	2058	0
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			6		3	8		7	4	
Permitted Phases	2		2	6			8			4		
Total Split (s)	37.0	37.0	37.0	37.0	37.0		15.0	78.0		15.0	78.0	
Total Lost Time (s)		4.4	4.4		4.4		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.6	32.6		32.6		85.0	74.0		85.0	74.0	
Actuated g/C Ratio		0.25	0.25		0.25		0.65	0.57		0.65	0.57	
v/c Ratio		0.03	0.06		0.02		0.37	0.69		0.02	0.76	
Control Delay		37.2	0.3		30.4		15.1	29.8		0.2	1.2	
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.1	
Total Delay		37.2	0.3		30.4		15.1	29.8		0.2	1.3	
LOS		D	A		C		B	C		A	A	
Approach Delay		11.7			30.4			29.2			1.3	
Approach LOS		B			C			C			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 31 (24%), Referenced to phase 4:SBTL and 8:NBTL, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.76

Intersection Signal Delay: 14.8

Intersection LOS: B

Intersection Capacity Utilization 67.2%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 3: Valley View St & Belgrave Ave/Merietta Ave

↰ 2	↱ 3	↱ 4 (R)
↰ 6	↱ 7	↱ 8 (R)

Starlight Cinema Expansion
4: Valley View St & Lampson Ave

Existing Conditions
AM Peak Hour

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	←	↑↑	→	←	↑↑	→	←	↑↑↑	→	←	↑↑↑	→
Volume (vph)	122	127	120	113	139	67	94	1760	69	82	1415	138
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	125		0	155		0	205		130	140		85
Storage Lanes	1		0	1		0	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3062	0	1652	3141	0	1652	4746	1478	1652	4746	1478
Flt Permitted	0.471			0.385			0.950			0.950		
Satd. Flow (perm)	819	3062	0	669	3141	0	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		120			62				114			119
Link Speed (mph)		30			30			40				40
Link Distance (ft)		1137			350			1122				1322
Travel Time (s)		25.8			8.0			19.1				22.5
Lane Group Flow (vph)	122	247	0	113	206	0	94	1760	69	82	1415	138
Turn Type	pm+pt	NA		pm+pt	NA		Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6			2					8			4
Total Split (s)	16.0	39.0		16.0	39.0		20.0	55.0	55.0	20.0	55.0	55.0
Total Lost Time (s)	4.5	4.5		4.5	4.5		4.8	4.5	4.5	4.5	4.5	4.5
Act Effct Green (s)	24.9	13.6		24.7	13.5		15.2	74.1	74.1	13.1	71.7	71.7
Actuated g/C Ratio	0.19	0.10		0.19	0.10		0.12	0.57	0.57	0.10	0.55	0.55
v/c Ratio	0.53	0.58		0.53	0.54		0.49	0.65	0.08	0.50	0.54	0.16
Control Delay	50.7	33.5		51.1	43.5		45.3	18.9	3.0	87.6	2.7	1.1
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	50.7	33.5		51.1	43.5		45.3	18.9	3.0	87.6	2.7	1.1
LOS	D	C		D	D		D	B	A	F	A	A
Approach Delay		39.2			46.2			19.6			6.8	
Approach LOS		D			D			B			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 90 (69%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.65

Intersection Signal Delay: 18.4

Intersection LOS: B

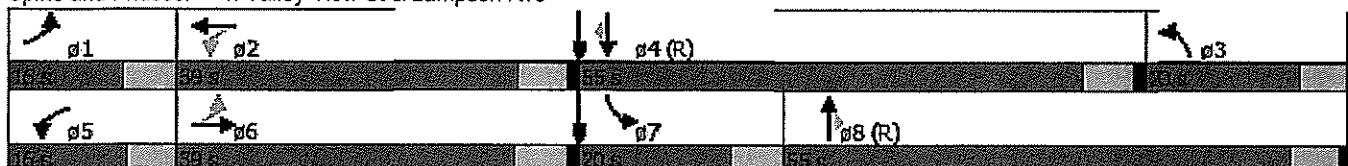
Intersection Capacity Utilization 74.0%

ICU Level of Service D

Analysis Period (min) 15























Description: Lampson Ave.

Splits and Phases: 4: Valley View St & Lampson Ave



Starlight Cinema Expansion
4: Valley View St & Lampson Ave

Existing Conditions
PM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SBR
Lane Configurations												
Volume (vph)	219	225	105	181	259	99	217	1589	112	105	1787	170
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	125		0	155		0	205		130	140		85
Storage Lanes	1		0	1		0	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3145	0	1652	3168	0	1652	4746	1478	1652	4746	1478
Flt Permitted	0.300			0.340			0.950			0.950		
Satd. Flow (perm)	522	3145	0	591	3168	0	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		57			42				114			119
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		1137			350			1122			1322	
Travel Time (s)		25.8			8.0			19.1			22.5	
Lane Group Flow (vph)	219	330	0	181	358	0	217	1589	112	105	1787	170
Turn Type	pm+pt	NA		pm+pt	NA		Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6			2					8			4
Total Split (s)	16.0	39.0		16.0	39.0		25.0	55.0	55.0	20.0	50.0	50.0
Total Lost Time (s)	4.5	4.5		4.5	4.5		4.8	4.5	4.5	4.5	4.5	4.5
Act Effct Green (s)	31.4	19.9		31.4	19.9		20.2	50.5	50.5	30.1	60.1	60.1
Actuated g/C Ratio	0.24	0.15		0.24	0.15		0.16	0.39	0.39	0.23	0.46	0.46
v/c Ratio	0.97	0.62		0.77	0.69		0.85	0.86	0.17	0.27	0.82	0.23
Control Delay	94.6	47.2		60.1	52.5		65.3	29.0	1.5	42.6	8.0	2.2
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	94.6	47.2		60.1	52.5		65.3	29.0	1.5	42.6	8.0	2.2
LOS	F	D		E	D		E	C	A	D	A	A
Approach Delay		66.1			55.0			31.5			9.3	
Approach LOS		E			E			C			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 85 (65%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.97

Intersection Signal Delay: 28.7

Intersection LOS: C

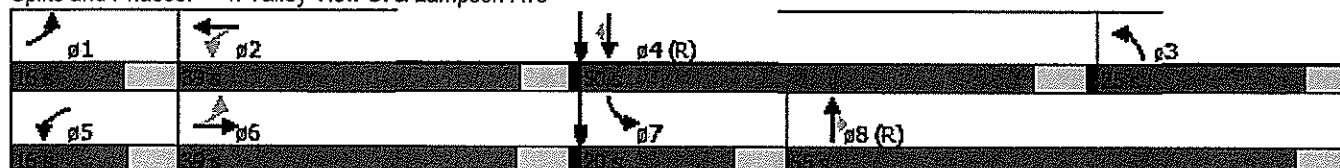
Intersection Capacity Utilization 84.3%

ICU Level of Service E

Analysis Period (min) 15

























Description: Lampson Ave.

Splits and Phases: 4: Valley View St & Lampson Ave



Starlight Cinema Expansion
5: Valley View St & Cerulean Ave

Existing Conditions
AM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	38	17	121	111	22	44	43	1906	48	20	1603	20
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	75		70	115		70	165		85	180		85
Storage Lanes	1		1	1		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	1739	1478	1652	1739	1478	1652	4746	1478	1652	4746	1478
Flt Permitted	0.743			0.746			0.950			0.950		
Satd. Flow (perm)	1292	1739	1478	1297	1739	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			121			86			80			80
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		687			379			648			1122	
Travel Time (s)		15.6			8.6			11.0			19.1	
Lane Group Flow (vph)	38	17	121	111	22	44	43	1906	48	20	1603	20
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6		6	2		2			8			4
Total Split (s)	15.0	39.0	39.0	15.0	39.0	39.0	20.0	56.0	56.0	20.0	56.0	56.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	46.0	35.0	35.0	46.0	35.0	35.0	16.0	52.0	52.0	16.0	52.0	52.0
Actuated g/C Ratio	0.35	0.27	0.27	0.35	0.27	0.27	0.12	0.40	0.40	0.12	0.40	0.40
v/c Ratio	0.08	0.04	0.25	0.23	0.05	0.10	0.21	1.00	0.08	0.10	0.84	0.03
Control Delay	25.9	35.5	7.5	27.9	35.7	0.9	54.3	60.6	1.7	72.0	22.7	0.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	25.9	35.5	7.5	27.9	35.7	0.9	54.3	60.6	1.7	72.0	22.7	0.3
LOS	C	D	A	C	D	A	D	E	A	E	C	A
Approach Delay		14.2			22.2			59.0			23.0	
Approach LOS		B			C			E			C	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 107 (82%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 1.00

Intersection Signal Delay: 40.6









Intersection LOS: D

Intersection Capacity Utilization 63.5%

ICU Level of Service B

























Analysis Period (min) 15

Splits and Phases: 5: Valley View St & Cerulean Ave

			
Ø1	Ø2	Ø3	Ø4 (R)
10 s	20 s	20 s	56 s
			
Ø5	Ø6	Ø7	Ø8 (R)
10 s	20 s	20 s	56 s

Starlight Cinema Expansion
5: Valley View St & Cerulean Ave

Existing Conditions
PM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	52	47	103	88	42	60	112	1841	111	62	1922	30
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	75		70	115		70	165		85	180		85
Storage Lanes	1		1	1		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	1739	1478	1652	1739	1478	1652	4746	1478	1652	4746	1478
Flt Permitted	0.730			0.591			0.950			0.950		
Satd. Flow (perm)	1269	1739	1478	1027	1739	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			103			86			80			80
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		687			379			648			1122	
Travel Time (s)		15.6			8.6			11.0			19.1	
Lane Group Flow (vph)	52	47	103	88	42	60	112	1841	111	62	1922	30
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6		6	2		2			8			4
Total Split (s)	15.0	39.0	39.0	15.0	39.0	39.0	20.0	56.0	56.0	20.0	56.0	56.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	21.0	11.1	11.1	22.9	14.4	14.4	14.6	83.7	83.7	11.6	77.8	77.8
Actuated g/C Ratio	0.16	0.09	0.09	0.18	0.11	0.11	0.11	0.64	0.64	0.09	0.60	0.60
v/c Ratio	0.22	0.32	0.47	0.38	0.22	0.25	0.61	0.60	0.11	0.42	0.68	0.03
Control Delay	45.5	61.7	17.3	49.2	58.0	7.2	68.1	15.5	4.1	74.8	3.2	0.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	45.5	61.7	17.3	49.2	58.0	7.2	68.1	15.5	4.1	74.8	3.2	0.0
LOS	D	E	B	D	E	A	E	B	A	E	A	A
Approach Delay		34.9			37.8			17.8			5.4	
Approach LOS		C			D			B			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 103 (79%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.68

Intersection Signal Delay: 13.8









Intersection LOS: B

Intersection Capacity Utilization 67.0%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 5: Valley View St & Cerulean Ave

			
ø1	ø2	ø3	ø4 (R)
			
ø5	ø6	ø7	ø8 (R)

Starlight Cinema Expansion
6: Valley View St

Opening Day Conditions
AM Peak Hour



Movement	EBL	EBR	NBL	NBT	SBT	SBR	
Lane Configurations		↗		↑↑↑	↑↑↑		
Volume (veh/h)	0	5	0	2002	1740	5	
Sign Control	Stop			Free	Free		
Grade	0%			0%	0%		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	
Hourly flow rate (vph)	0	5	0	2002	1740	5	
Pedestrians							
Lane Width (ft)							
Walking Speed (ft/s)							
Percent Blockage							
Right turn flare (veh)							
Median type				None	None		
Median storage veh							
Upstream signal (ft)				227	481		
pX, platoon unblocked	0.78	0.77	0.77				
vC, conflicting volume	2410	582	1745				
vC1, stage 1 conf vol							
vC2, stage 2 conf vol							
vCu, unblocked vol	0	0	901				
tC, single (s)	6.8	6.9	4.1				
tC, 2 stage (s)							
tF (s)	3.5	3.3	2.2				
p0 queue free %	100	99	100				
cM capacity (veh/h)	798	830	574				
Direction Lane #	EB 1	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3
Volume Total	5	667	667	667	696	696	353
Volume Left	0	0	0	0	0	0	0
Volume Right	5	0	0	0	0	0	5
cSH	830	1700	1700	1700	1700	1700	1700
Volume to Capacity	0.01	0.39	0.39	0.39	0.41	0.41	0.21
Queue Length 95th (ft)	0	0	0	0	0	0	0
Control Delay (s)	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Lane LOS	A						
Approach Delay (s)	9.4	0.0			0.0		
Approach LOS	A						
Intersection Summary							
Average Delay		0.0					
Intersection Capacity Utilization		43.7%		ICU Level of Service		A	
Analysis Period (min)		15					

Starlight Cinema Expansion
6: Valley View St & N proj dwy

Existing Conditions
PM Peak Hour



Movement	EBL	EBR	NBL	NBT	SBT	SEB
Lane Configurations		↑		↑↑↑	↑↑↑	↑
Volume (veh/h)	0	6	0	1885	2094	13
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Hourly flow rate (vph)	0	6	0	1885	2094	13
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type				None	None	
Median storage veh						
Upstream signal (ft)				223	485	
pX, platoon unblocked	0.84	0.69	0.69			
vC, conflicting volume	2729	704	2107			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	0	0	1017			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	100	99	100			
cM capacity (veh/h)	858	745	466			

Direction Lane #	EB 1	EB 2	EB 3	EB 4	EB 5	EB 6	EB 7
Volume Total	6	628	628	628	838	838	432
Volume Left	0	0	0	0	0	0	0
Volume Right	6	0	0	0	0	0	13
cSH	745	1700	1700	1700	1700	1700	1700
Volume to Capacity	0.01	0.37	0.37	0.37	0.49	0.49	0.25
Queue Length 95th (ft)	1	0	0	0	0	0	0
Control Delay (s)	9.9	0.0	0.0	0.0	0.0	0.0	0.0
Lane LOS	A						
Approach Delay (s)	9.9	0.0			0.0		
Approach LOS	A						

Interaction Summary			
Average Delay		0.0	
Intersection Capacity Utilization		50.7%	ICU Level of Service A
Analysis Period (min)		15	

*Existing Conditions + Project Traffic
2018*

Starlight Cinema Expansion
1: Valley View St & Chapman Ave

Existing Conditions + Project Traffic
AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	67	182	61	176	110	134	72	1818	99	108	1444	18
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	100		0	170		140	165		75	180		80
Storage Lanes	1		0	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3178	0	*3500	3303	1478	*1800	*5400	1478	*1800	*5400	1478
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	1652	3178	0	3204	3303	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		34				121			67			67
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		633			640			481			417	
Travel Time (s)		14.4			14.5			8.2			7.1	
Lane Group Flow (vph)	67	243	0	176	110	134	72	1818	99	108	1444	18
Turn Type	Prot	NA		Prot	NA	pm+ov	Prot	NA	pm+ov	Prot	NA	pm+ov
Protected Phases	1	6		5	2	7	3	8	5	7	4	1
Permitted Phases						2			8			4
Total Split (s)	18.0	38.0		20.0	40.0	22.0	19.0	50.0	20.0	22.0	53.0	18.0
Total Lost Time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	14.0	33.8		16.0	35.8	58.0	15.2	46.0	66.0	18.2	49.0	67.0
Actuated g/C Ratio	0.11	0.26		0.12	0.28	0.45	0.12	0.35	0.51	0.14	0.38	0.52
v/c Ratio	0.38	0.29		0.41	0.12	0.18	0.34	0.95	0.13	0.43	0.71	0.02
Control Delay	60.7	33.9		55.8	35.8	5.2	57.8	53.0	6.9	57.1	36.8	0.1
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	60.7	33.9		55.8	35.8	5.2	57.8	53.0	6.9	57.1	36.8	0.1
LOS	E	C		E	D	A	E	D	A	E	D	A
Approach Delay		39.7			34.4			50.9			37.8	
Approach LOS		D			C			D			D	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 43 (33%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.95

Intersection Signal Delay: 43.7

Intersection LOS: D

Intersection Capacity Utilization 70.5%

ICU Level of Service C

Analysis Period (min) 15

Description: Chapman Ave.
























* User Entered Value

Splits and Phases: 1: Valley View St & Chapman Ave

01	02	03	04 (R)
05	06	07	08 (R)

Starlight Cinema Expansion
1: Valley View St & Chapman Ave









Existing Conditions + Project Traffic
PM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	120	198	116	209	224	158	161	1611	189	177	1799	46
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	100		0	170		140	165		75	180		80
Storage Lanes	1		0	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3122	0	*3500	3303	1478	*1800	*5400	1478	*1800	*5400	1478
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	1652	3122	0	3204	3303	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		89				64			72			67
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		633			640			485			417	
Travel Time (s)		14.4			14.5			8.3			7.1	
Lane Group Flow (vph)	120	314	0	209	224	158	161	1611	189	177	1799	46
Turn Type	Prot	NA		Prot	NA	pm+ov	Prot	NA	pm+ov	Prot	NA	pm+ov
Protected Phases	1	6		5	2	7	3	8	5	7	4	1
Permitted Phases						2			8			4
Total Split (s)	18.0	38.0		20.0	40.0	22.0	19.0	50.0	20.0	22.0	53.0	18.0
Total Lost Time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	14.0	33.8		16.0	35.8	58.0	15.2	46.0	66.0	18.2	49.0	67.0
Actuated g/C Ratio	0.11	0.26		0.12	0.28	0.45	0.12	0.35	0.51	0.14	0.38	0.52
v/c Ratio	0.68	0.36		0.49	0.25	0.23	0.77	0.84	0.24	0.70	0.88	0.06
Control Delay	75.4	29.0		57.4	37.5	13.8	79.2	43.7	11.7	69.1	44.2	1.8
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	75.4	29.0		57.4	37.5	13.8	79.2	43.7	11.7	69.1	44.2	1.8
LOS	E	C		E	D	B	E	D	B	E	D	A
Approach Delay		41.8			38.2			43.6			45.4	
Approach LOS		D			D			D			D	

Intersection Summary

Area Type:	Other
Cycle Length:	130
Actuated Cycle Length:	130
Offset:	37 (28%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green
Control Type:	Actuated-Coordinated
Maximum v/c Ratio:	0.88
Intersection Signal Delay:	43.5
Intersection Capacity Utilization	74.5%
Analysis Period (min)	15
Description:	Chapman Ave.
* User Entered Value	

Splits and Phases: 1: Valley View St & Chapman Ave

 Ø1	 Ø2	 Ø3	 Ø4 (R)
 Ø5	 Ø6	 Ø7	 Ø8 (R)

Starlight Cinema Expansion

2: Valley View St & Cinema dwy/US Bank dwy

Existing Conditions + Project Traffic

AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	30	0	20	2	0	0	39	1950	3	64	1619	18
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	110		0	125		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1597	0	0	1652	0	1652	4746	0	1652	4737	0
Flt Permitted		0.865			0.744		0.950			0.950		
Satd. Flow (perm)	0	1423	0	0	1293	0	1652	4746	0	1652	4737	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		62										2
Link Speed (mph)		30			30			40				40
Link Distance (ft)		221			105			422				227
Travel Time (s)		5.0			2.4			7.2				3.9
Lane Group Flow (vph)	0	50	0	0	2	0	39	1953	0	64	1637	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2								
Total Split (s)	36.0	36.0		36.0	36.0		20.0	74.0		20.0	74.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.0			32.0		16.0	70.0		16.0	70.0	
Actuated g/C Ratio		0.25			0.25		0.12	0.54		0.12	0.54	
v/c Ratio		0.13			0.01		0.19	0.76		0.32	0.64	
Control Delay		7.3			37.0		75.1	3.4		66.4	10.3	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		7.3			37.0		75.1	3.4		66.4	10.3	
LOS		A			D		E	A		E	B	
Approach Delay		7.3			37.0			4.8			12.4	
Approach LOS		A			D			A			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 30 (23%), Referenced to phase 4:SEB and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.76

Intersection Signal Delay: 8.3

Intersection LOS: A

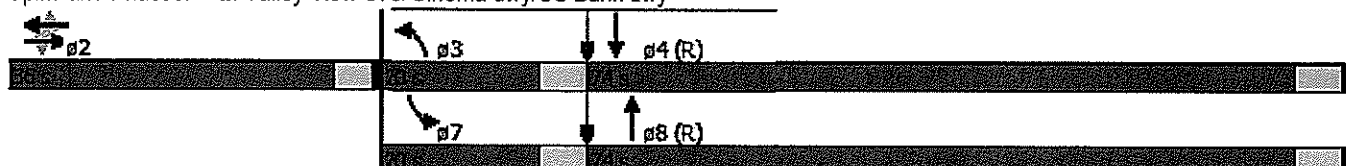
Intersection Capacity Utilization 64.4%

ICU Level of Service C

Analysis Period (min) 15


Description: 4 Stars Cinema Driveway

Splits and Phases: 2: Valley View St & Cinema dwy/US Bank dwy



Starlight Cinema Expansion
2: Valley View St & Cinema dwy

Existing Conditions + Project Traffic
PM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↕			↕			↖	↑↑↑		↖	↑↑↑	
Volume (vph)	57	0	38	2	0	0	77	1862	8	55	2064	39
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	110		0	125		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1597	0	0	1652	0	1652	4742	0	1652	4732	0
Flt Permitted		0.839			0.689		0.950			0.950		
Satd. Flow (perm)	0	1380	0	0	1198	0	1652	4742	0	1652	4732	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		62						1			3	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		254			133			422			223	
Travel Time (s)		5.8			3.0			7.2			3.8	
Lane Group Flow (vph)	0	95	0	0	2	0	77	1870	0	55	2103	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2								
Total Split (s)	36.0	36.0		36.0	36.0		20.0	74.0		20.0	74.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.0			32.0		16.0	70.0		16.0	70.0	
Actuated g/C Ratio		0.25			0.25		0.12	0.54		0.12	0.54	
v/c Ratio		0.25			0.01		0.38	0.73		0.27	0.83	
Control Delay		17.8			37.0		77.9	2.5		63.4	14.8	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		17.8			37.0		77.9	2.5		63.4	14.8	
LOS		B			D		E	A		E	B	
Approach Delay		17.8			37.0			5.5			16.1	
Approach LOS		B			D			A			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 26 (20%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.83

Intersection Signal Delay: 11.2

Intersection LOS: B

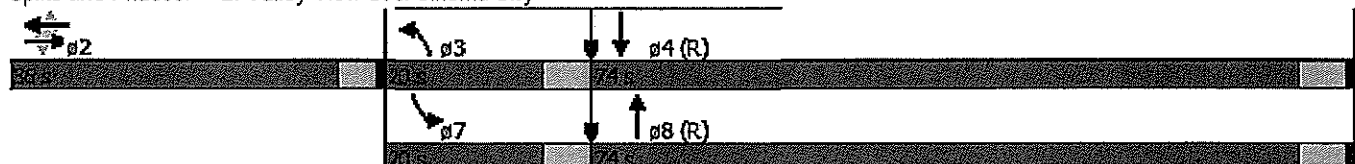
Intersection Capacity Utilization 67.4%

ICU Level of Service C

Analysis Period (min) 15

Description: 4 Stars Cinema Driveway

Splits and Phases: 2: Valley View St & Cinema dwy



Starlight Cinema Expansion
3: Valley View St & Belgrave Ave/Merietta Ave

Existing Conditions + Project Traffic
AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SEB
Lane Configurations												
Volume (vph)	11	2	42	5	0	6	32	1966	6	10	1608	8
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		50	0		0	130		0	110		0
Storage Lanes	0		1	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1667	1478	0	1574	0	1652	4746	0	1652	4742	0
Flt Permitted		0.869			0.939		0.097			0.055		
Satd. Flow (perm)	0	1511	1478	0	1512	0	169	4746	0	96	4742	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			62		62			1			1	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		575			159			1322			422	
Travel Time (s)		13.1			3.6			22.5			7.2	
Lane Group Flow (vph)	0	13	42	0	11	0	32	1972	0	10	1616	0
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			6		3	8		7	4	
Permitted Phases	2		2	6			8			4		
Total Split (s)	37.0	37.0	37.0	37.0	37.0		15.0	78.0		15.0	78.0	
Total Lost Time (s)		4.4	4.4		4.4		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.6	32.6		32.6		85.0	74.0		85.0	74.0	
Actuated g/C Ratio		0.25	0.25		0.25		0.65	0.57		0.65	0.57	
v/c Ratio		0.03	0.10		0.03		0.14	0.73		0.05	0.60	
Control Delay		37.3	4.7		0.1		10.1	34.9		0.5	1.1	
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.0	
Total Delay		37.3	4.7		0.1		10.1	34.9		0.5	1.1	
LOS		D	A		A		B	C		A	A	
Approach Delay		12.4			0.1			34.5			1.1	
Approach LOS		B			A			C			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 33 (25%), Referenced to phase 4:SBTL and 8:NBTL, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.73

Intersection Signal Delay: 19.4







Intersection LOS: B

Intersection Capacity Utilization 58.6%

ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 3: Valley View St & Belgrave Ave/Merietta Ave

 <p>Ø2</p>	 <p>Ø3</p>	 <p>Ø4 (R)</p>
 <p>Ø6</p>	 <p>Ø7</p>	 <p>Ø8 (R)</p>

Starlight Cinema Expansion
3: Valley View St & Belgrave Ave/Merietta Ave

Existing Conditions + Project Traffic

PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↰	↱		↰	↱	↰	↱		↰	↱	
Volume (vph)	19	1	27	5	1	7	72	1879	7	9	2063	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		50	0		0	130		0	110		0
Storage Lanes	0		1	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1660	1478	0	1581	0	1652	4742	0	1652	4737	0
Flt Permitted		0.826			0.946		0.055			0.062		
Satd. Flow (perm)	0	1436	1478	0	1525	0	96	4742	0	108	4737	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			62		7			1			2	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		574			188			1322			422	
Travel Time (s)		13.0			4.3			22.5			7.2	
Lane Group Flow (vph)	0	20	27	0	13	0	72	1886	0	9	2090	0
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			6		3	8		7	4	
Permitted Phases	2		2	6			8			4		
Total Split (s)	37.0	37.0	37.0	37.0	37.0		15.0	78.0		15.0	78.0	
Total Lost Time (s)		4.4	4.4		4.4		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.6	32.6		32.6		85.0	74.0		85.0	74.0	
Actuated g/C Ratio		0.25	0.25		0.25		0.65	0.57		0.65	0.57	
v/c Ratio		0.06	0.06		0.03		0.37	0.70		0.04	0.77	
Control Delay		37.7	0.3		25.5		15.1	29.8		0.7	1.7	
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.2	
Total Delay		37.7	0.3		25.5		15.1	29.8		0.7	1.9	
LOS		D	A		C		B	C		A	A	
Approach Delay		16.2			25.5			29.3			1.9	
Approach LOS		B			C			C			A	


Intersection Summary

Area Type:	Other
Cycle Length:	130
Actuated Cycle Length:	130
Offset:	31 (24%), Referenced to phase 4:SBTL and 8:NBTL, Start of 1st Green
Control Type:	Pretimed
Maximum v/c Ratio:	0.77
Intersection Signal Delay:	15.1
Intersection LOS:	B
Intersection Capacity Utilization:	67.8%
ICU Level of Service:	C
Analysis Period (min):	15

Splits and Phases: 3: Valley View St & Belgrave Ave/Merietta Ave

Starlight Cinema Expansion
4: Valley View St & Lampson Ave

Existing Conditions + Project Traffic
AM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEH	SEB
Lane Configurations												
Volume (vph)	126	127	120	113	139	70	94	1766	69	85	1420	141
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	125		0	155		0	205		130	140		85
Storage Lanes	1		0	1		0	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3062	0	1652	3138	0	1652	4746	1478	1652	4746	1478
Flt Permitted	0.464			0.385			0.950			0.950		
Satd. Flow (perm)	807	3062	0	669	3138	0	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		120			66				114			119
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		1137			350			1122			1322	
Travel Time (s)		25.8			8.0			19.1			22.5	
Lane Group Flow (vph)	126	247	0	113	209	0	94	1766	69	85	1420	141
Turn Type	pm+pt	NA		pm+pt	NA		Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6			2					8			4
Total Split (s)	16.0	39.0		16.0	39.0		20.0	55.0	55.0	20.0	55.0	55.0
Total Lost Time (s)	4.5	4.5		4.5	4.5		4.8	4.5	4.5	4.5	4.5	4.5
Act Effct Green (s)	24.9	13.6		24.7	13.5		15.2	73.9	73.9	13.2	71.7	71.7
Actuated g/C Ratio	0.19	0.10		0.19	0.10		0.12	0.57	0.57	0.10	0.55	0.55
v/c Ratio	0.55	0.58		0.53	0.54		0.49	0.65	0.08	0.51	0.54	0.16
Control Delay	51.7	33.5		51.1	42.7		45.5	19.0	3.0	87.0	2.8	1.2
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	51.7	33.5		51.1	42.7		45.5	19.0	3.0	87.0	2.8	1.2
LOS	D	C		D	D		D	B	A	F	A	A
Approach Delay		39.6			45.6			19.7			7.0	
Approach LOS		D			D			B			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 90 (69%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.65

Intersection Signal Delay: 18.5

Intersection LOS: B

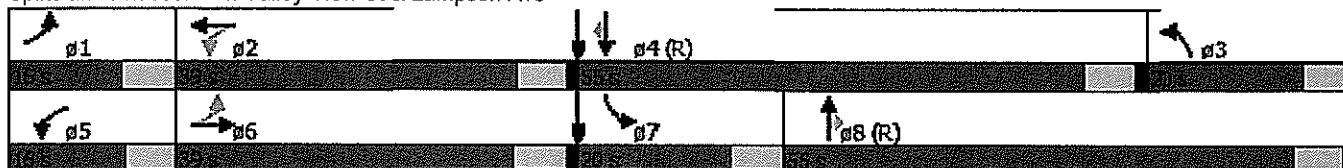
Intersection Capacity Utilization 74.1%

ICU Level of Service D

Analysis Period (min) 15






















Description: Lampson Ave.

Splits and Phases: 4: Valley View St & Lampson Ave



Starlight Cinema Expansion
4: Valley View St & Lampson Ave









Existing Conditions + Project Traffic
PM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	228	225	105	181	259	108	217	1601	112	112	1798	177
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	125		0	155		0	205		130	140		85
Storage Lanes	1		0	1		0	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3145	0	1652	3158	0	1652	4746	1478	1652	4746	1478
Flt Permitted	0.290			0.343			0.950			0.950		
Satd. Flow (perm)	504	3145	0	596	3158	0	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		57			48				114			119
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		1137			350			1122			1322	
Travel Time (s)		25.8			8.0			19.1			22.5	
Lane Group Flow (vph)	228	330	0	181	367	0	217	1601	112	112	1798	177
Turn Type	pm+pt	NA		pm+pt	NA		Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6			2					8			4
Total Split (s)	16.0	39.0		16.0	39.0		25.0	55.0	55.0	20.0	50.0	50.0
Total Lost Time (s)	4.5	4.5		4.5	4.5		4.8	4.5	4.5	4.5	4.5	4.5
Act Effct Green (s)	31.6	20.1		31.6	20.1		20.2	50.5	50.5	29.9	59.9	59.9
Actuated g/C Ratio	0.24	0.15		0.24	0.15		0.16	0.39	0.39	0.23	0.46	0.46
v/c Ratio	1.02	0.62		0.76	0.69		0.85	0.87	0.17	0.30	0.82	0.24
Control Delay	106.8	46.8		59.4	51.7		65.1	29.3	1.5	42.2	8.9	2.4
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	106.8	46.8		59.4	51.7		65.1	29.3	1.5	42.2	8.9	2.4
LOS	F	D		E	D		E	C	A	D	A	A
Approach Delay		71.3			54.3			31.7			10.1	
Approach LOS		E			D			C			B	

Intersection Summary

Area Type:	Other
Cycle Length:	130
Actuated Cycle Length:	130
Offset:	85 (65%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green
Control Type:	Actuated-Coordinated
Maximum v/c Ratio:	1.02
Intersection Signal Delay:	29.6
Intersection LOS:	C
Intersection Capacity Utilization	85.3%
ICU Level of Service	E
Analysis Period (min)	15
Description:	Lampson Ave.

Splits and Phases: 4: Valley View St & Lampson Ave

 $\phi 1$	 $\phi 2$	 $\phi 4 (R)$	 $\phi 3$
15 s	30 s	20 s	15 s
 $\phi 5$	 $\phi 6$	 $\phi 7$	 $\phi 8 (R)$
15 s	30 s	20 s	55 s

Starlight Cinema Expansion
5: Valley View St & Cerulean Ave

Existing Conditions + Project Traffic
AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	40	17	121	111	22	46	43	1908	48	22	1604	22
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	75		70	115		70	165		85	180		85
Storage Lanes	1		1	1		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	1739	1478	1652	1739	1478	1652	4746	1478	1652	4746	1478
Flt Permitted	0.743			0.746			0.950			0.950		
Satd. Flow (perm)	1292	1739	1478	1297	1739	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			121			86			80			80
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		687			379			648			1122	
Travel Time (s)		15.6			8.6			11.0			19.1	
Lane Group Flow (vph)	40	17	121	111	22	46	43	1908	48	22	1604	22
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6		6	2		2			8			4
Total Split (s)	15.0	39.0	39.0	15.0	39.0	39.0	20.0	56.0	56.0	20.0	56.0	56.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	46.0	35.0	35.0	46.0	35.0	35.0	16.0	52.0	52.0	16.0	52.0	52.0
Actuated g/C Ratio	0.35	0.27	0.27	0.35	0.27	0.27	0.12	0.40	0.40	0.12	0.40	0.40
v/c Ratio	0.08	0.04	0.25	0.23	0.05	0.10	0.21	1.01	0.08	0.11	0.85	0.03
Control Delay	25.9	35.5	7.5	27.9	35.7	1.3	54.3	60.8	1.7	70.6	22.8	0.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	25.9	35.5	7.5	27.9	35.7	1.3	54.3	60.8	1.7	70.6	22.8	0.4
LOS	C	D	A	C	D	A	D	E	A	E	C	A
Approach Delay		14.3			22.0			59.3			23.1	
Approach LOS		B			C			E			C	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 107 (82%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 1.01

Intersection Signal Delay: 40.7

Intersection LOS: D

Intersection Capacity Utilization 63.5%

ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 5: Valley View St & Cerulean Ave

ø1	ø2	ø3	ø4 (R)	ø5	ø6
ø7	ø8 (R)	ø9	ø10	ø11	ø12

Starlight Cinema Expansion
5: Valley View St & Cerulean Ave

Existing Conditions + Project Traffic
PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	56	47	103	88	42	64	112	1844	111	66	1925	34
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	75		70	115		70	165		85	180		85
Storage Lanes	1		1	1		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	1739	1478	1652	1739	1478	1652	4746	1478	1652	4746	1478
Flt Permitted	0.730			0.595			0.950			0.950		
Satd. Flow (perm)	1269	1739	1478	1034	1739	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			103			86			80			80
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		687			379			648			1122	
Travel Time (s)		15.6			8.6			11.0			19.1	
Lane Group Flow (vph)	56	47	103	88	42	64	112	1844	111	66	1925	34
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6		6	2		2			8			4
Total Split (s)	15.0	39.0	39.0	15.0	39.0	39.0	20.0	56.0	56.0	20.0	56.0	56.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	21.1	11.1	11.1	22.8	14.3	14.3	14.6	83.5	83.5	11.8	77.8	77.8
Actuated g/C Ratio	0.16	0.09	0.09	0.18	0.11	0.11	0.11	0.64	0.64	0.09	0.60	0.60
v/c Ratio	0.24	0.32	0.47	0.38	0.22	0.27	0.61	0.60	0.11	0.44	0.68	0.04
Control Delay	45.8	61.7	17.3	49.2	58.1	8.1	68.1	15.7	4.2	74.8	3.2	0.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	45.8	61.7	17.3	49.2	58.1	8.1	68.1	15.7	4.2	74.8	3.2	0.0
LOS	D	E	B	D	E	A	E	B	A	E	A	A
Approach Delay		35.2			37.6			17.9			5.4	
Approach LOS		D			D			B			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 103 (79%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.68

Intersection Signal Delay: 13.9

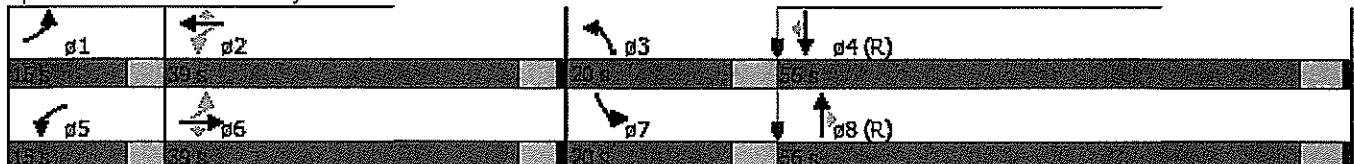
Intersection LOS: B

Intersection Capacity Utilization 67.1%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 5: Valley View St & Cerulean Ave



Starlight Cinema Expansion
6: Valley View St

Opening Day Conditions + Project Traffic
AM Peak Hour



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations		↗		↑↑↑	↑↑↑	↘
Volume (veh/h)	0	15	0	2019	1747	17
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Hourly flow rate (vph)	0	15	0	2019	1747	17
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type				None	None	
Median storage veh						
Upstream signal (ft)				227	481	
pX, platoon unblocked	0.78	0.76	0.76			
vC, conflicting volume	2428	591	1764			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	0	0	917			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	100	98	100			
cM capacity (veh/h)	802	828	565			

Direction Lane #	EB 1	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3
Volume Total	15	673	673	673	699	699	366
Volume Left	0	0	0	0	0	0	0
Volume Right	15	0	0	0	0	0	17
cSH	828	1700	1700	1700	1700	1700	1700
Volume to Capacity	0.02	0.40	0.40	0.40	0.41	0.41	0.22
Queue Length 95th (ft)	1	0	0	0	0	0	0
Control Delay (s)	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Lane LOS	A						
Approach Delay (s)	9.4	0.0			0.0		
Approach LOS	A						

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	44.1%	ICU Level of Service	A
Analysis Period (min)	15		

Starlight Cinema Expansion
6: Valley View St & N proj dwy

Existing Conditions + Project Traffic
PM Peak Hour


























Movement	EBL	EBR	NBL	NBT	SBT	SBR	
Lane Configurations		↗		↑↑↑	↑↑↑		
Volume (veh/h)	0	25	0	1919	2112	35	
Sign Control	Stop			Free	Free		
Grade	0%			0%	0%		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	
Hourly flow rate (vph)	0	25	0	1919	2112	35	
Pedestrians							
Lane Width (ft)							
Walking Speed (ft/s)							
Percent Blockage							
Right turn flare (veh)							
Median type				None	None		
Median storage veh							
Upstream signal (ft)				223	485		
pX, platoon unblocked	0.83	0.68	0.68				
vC, conflicting volume	2769	722	2147				
vC1, stage 1 conf vol							
vC2, stage 2 conf vol							
vCu, unblocked vol	0	0	1055				
tC, single (s)	6.8	6.9	4.1				
tC, 2 stage (s)							
tF (s)	3.5	3.3	2.2				
p0 queue free %	100	97	100				
cM capacity (veh/h)	852	741	448				
Direction, Lane #	EB 1	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3
Volume Total	25	640	640	640	845	845	457
Volume Left	0	0	0	0	0	0	0
Volume Right	25	0	0	0	0	0	35
cSH	741	1700	1700	1700	1700	1700	1700
Volume to Capacity	0.03	0.38	0.38	0.38	0.50	0.50	0.27
Queue Length 95th (ft)	3	0	0	0	0	0	0
Control Delay (s)	10.0	0.0	0.0	0.0	0.0	0.0	0.0
Lane LOS	B						
Approach Delay (s)	10.0	0.0			0.0		
Approach LOS	B						
Intersection Summary							
Average Delay			0.1				
Intersection Capacity Utilization			51.6%		ICU Level of Service		A
Analysis Period (min)			15				

*Opening Day Conditions
2020*

Starlight Cinema Expansion
1: Valley View St & Chapman Ave

Opening Day Conditions

AM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	68	186	57	173	112	137	68	1847	96	110	1465	18
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	100		0	170		140	165		75	180		80
Storage Lanes	1		0	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3188	0	*3500	3303	1478	*1800	*5400	1478	*1800	*5400	1478
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	1652	3188	0	3204	3303	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		30				119			67			67
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		633			640			481			417	
Travel Time (s)		14.4			14.5			8.2			7.1	
Lane Group Flow (vph)	68	243	0	173	112	137	68	1847	96	110	1465	18
Turn Type	Prot	NA		Prot	NA	pm+ov	Prot	NA	pm+ov	Prot	NA	pm+ov
Protected Phases	1	6		5	2	7	3	8	5	7	4	1
Permitted Phases						2			8			4
Total Split (s)	18.0	38.0		20.0	40.0	22.0	19.0	50.0	20.0	22.0	53.0	18.0
Total Lost Time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	14.0	33.8		16.0	35.8	58.0	15.2	46.0	66.0	18.2	49.0	67.0
Actuated g/C Ratio	0.11	0.26		0.12	0.28	0.45	0.12	0.35	0.51	0.14	0.38	0.52
v/c Ratio	0.38	0.29		0.40	0.12	0.19	0.32	0.97	0.12	0.44	0.72	0.02
Control Delay	60.9	34.6		55.7	35.8	5.7	57.4	55.5	6.6	57.3	37.1	0.1
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	60.9	34.6		55.7	35.8	5.7	57.4	55.5	6.6	57.3	37.1	0.1
LOS	E	C		E	D	A	E	E	A	E	D	A
Approach Delay		40.3			34.2			53.2			38.1	
Approach LOS		D			C			D			D	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 43 (33%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.97

Intersection Signal Delay: 44.9

Intersection LOS: D

Intersection Capacity Utilization 70.9%

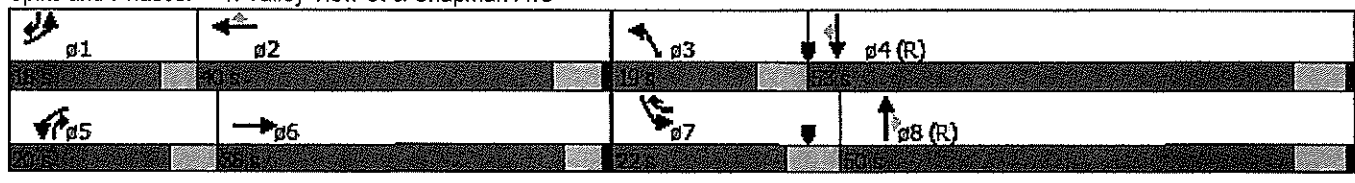
ICU Level of Service C

Analysis Period (min) 15

Description: Chapman Ave.


* User Entered Value

Splits and Phases: 1: Valley View St & Chapman Ave



Starlight Cinema Expansion
1: Valley View St & Chapman Ave

Opening Day Conditions
PM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	122	202	106	200	228	161	153	1629	182	181	1820	47
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	100		0	170		140	165		75	180		80
Storage Lanes	1		0	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3131	0	*3500	3303	1478	*1800	*5400	1478	*1800	*5400	1478
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	1652	3131	0	3204	3303	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		71				62			69			67
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		633			640			485			417	
Travel Time (s)		14.4			14.5			8.3			7.1	
Lane Group Flow (vph)	122	308	0	200	228	161	153	1629	182	181	1820	47
Turn Type	Prot	NA		Prot	NA	pm+ov	Prot	NA	pm+ov	Prot	NA	pm+ov
Protected Phases	1	6		5	2	7	3	8	5	7	4	1
Permitted Phases						2			8			4
Total Split (s)	18.0	38.0		20.0	40.0	22.0	19.0	50.0	20.0	22.0	53.0	18.0
Total Lost Time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	14.0	33.8		16.0	35.8	58.0	15.2	46.0	66.0	18.2	49.0	67.0
Actuated g/C Ratio	0.11	0.26		0.12	0.28	0.45	0.12	0.35	0.51	0.14	0.38	0.52
v/c Ratio	0.69	0.36		0.47	0.25	0.23	0.73	0.85	0.23	0.72	0.89	0.06
Control Delay	76.3	31.1		56.9	37.6	14.3	75.7	44.2	11.6	70.2	44.9	1.9
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	76.3	31.1		56.9	37.6	14.3	75.7	44.2	11.6	70.2	44.9	1.9
LOS	E	C		E	D	B	E	D	B	E	D	A
Approach Delay		43.9			37.8			43.7			46.2	
Approach LOS		D			D			D			D	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 37 (28%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.89

Intersection Signal Delay: 44.0

Intersection LOS: D

Intersection Capacity Utilization 74.3%

ICU Level of Service D

Analysis Period (min) 15

Description: Chapman Ave.

* User Entered Value

Splits and Phases: 1: Valley View St & Chapman Ave

ø1	ø2	ø3	ø4 (R)
ø5	ø6	ø7	ø8 (R)

Starlight Cinema Expansion
2: Valley View St & Cinema dwy/US Bank dwy

Opening Day Conditions
AM Peak Hour

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↔			↔			↖	↗		↖	↗	
Volume (vph)	3	0	4	2	0	0	10	1999	3	65	1651	1
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	110		0	125		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1571	0	0	1652	0	1652	4746	0	1652	4746	0
Flt Permitted		0.954			0.753		0.950			0.950		
Satd. Flow (perm)	0	1531	0	0	1309	0	1652	4746	0	1652	4746	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		62										
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		221			105			422			227	
Travel Time (s)		5.0			2.4			7.2			3.9	
Lane Group Flow (vph)	0	7	0	0	2	0	10	2002	0	65	1652	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2								
Total Split (s)	36.0	36.0		36.0	36.0		20.0	74.0		20.0	74.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.0			32.0		16.0	70.0		16.0	70.0	
Actuated g/C Ratio		0.25			0.25		0.12	0.54		0.12	0.54	
v/c Ratio		0.02			0.01		0.05	0.78		0.32	0.65	
Control Delay		0.1			37.0		72.9	3.6		66.3	10.2	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		0.1			37.0		72.9	3.6		66.3	10.2	
LOS		A			D		E	A		E	B	
Approach Delay		0.1			37.0			4.0			12.3	
Approach LOS		A			D			A			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 30 (23%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.78

Intersection Signal Delay: 7.8

Intersection LOS: A

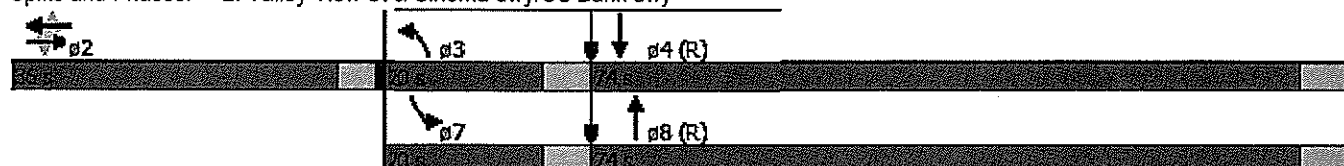
Intersection Capacity Utilization 65.4%

ICU Level of Service C

Analysis Period (min) 15

Description: 4 Stars Cinema Driveway

Splits and Phases: 2: Valley View St & Cinema dwy/US Bank dwy



Starlight Cinema Expansion
2: Valley View St & Cinema dwy

Opening Day Conditions
PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	7	0	8	2	0	0	20	1916	8	56	2100	6
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	110		0	125		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1576	0	0	1652	0	1652	4742	0	1652	4746	0
Flt Permitted		0.934			0.748		0.950			0.950		
Satd. Flow (perm)	0	1507	0	0	1300	0	1652	4742	0	1652	4746	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		62						1				
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		254			133			422			223	
Travel Time (s)		5.8			3.0			7.2			3.8	
Lane Group Flow (vph)	0	15	0	0	2	0	20	1924	0	56	2106	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2								
Total Split (s)	36.0	36.0		36.0	36.0		20.0	74.0		20.0	74.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.0			32.0		16.0	70.0		16.0	70.0	
Actuated g/C Ratio		0.25			0.25		0.12	0.54		0.12	0.54	
v/c Ratio		0.04			0.01		0.10	0.75		0.28	0.82	
Control Delay		0.1			37.0		72.3	2.6		63.7	15.0	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		0.1			37.0		72.3	2.6		63.7	15.0	
LOS		A			D		E	A		E	B	
Approach Delay		0.1			37.0			3.3			16.2	
Approach LOS		A			D			A			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 26 (20%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.82

Intersection Signal Delay: 10.1

Intersection LOS: B

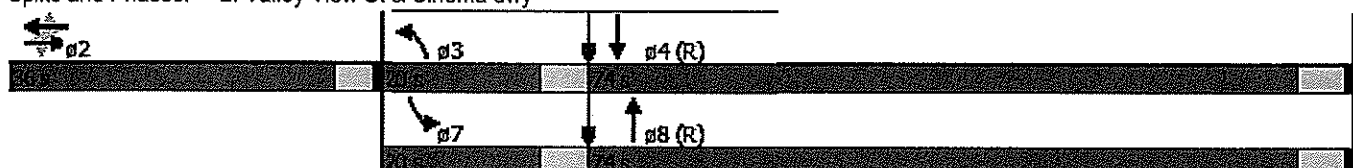
Intersection Capacity Utilization 61.5%

ICU Level of Service B

Analysis Period (min) 15

Description: 4 Stars Cinema Driveway

Splits and Phases: 2: Valley View St & Cinema dwy



Starlight Cinema Expansion
3: Valley View St & Belgrave Ave/Merietta Ave

Opening Day Conditions
AM Peak Hour

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group												
Lane Configurations		↔	↔		↔		↔	↔		↔	↔	
Volume (vph)	7	2	43	5	0	4	33	1992	6	8	1629	5
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		50	0		0	130		0	110		0
Storage Lanes	0		1	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1674	1478	0	1590	0	1652	4746	0	1652	4746	0
Flt Permitted		0.895			0.929		0.095			0.055		
Satd. Flow (perm)	0	1556	1478	0	1518	0	165	4746	0	96	4746	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			62		62			1			1	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		575			159			1322			422	
Travel Time (s)		13.1			3.6			22.5			7.2	
Lane Group Flow (vph)	0	9	43	0	9	0	33	1998	0	8	1634	0
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			6		3	8		7	4	
Permitted Phases	2		2	6			8			4		
Total Split (s)	37.0	37.0	37.0	37.0	37.0		15.0	78.0		15.0	78.0	
Total Lost Time (s)		4.4	4.4		4.4		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.6	32.6		32.6		85.0	74.0		85.0	74.0	
Actuated g/C Ratio		0.25	0.25		0.25		0.65	0.57		0.65	0.57	
v/c Ratio		0.02	0.10		0.02		0.14	0.74		0.04	0.60	
Control Delay		37.1	4.8		0.1		10.2	35.5		0.4	0.9	
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.0	
Total Delay		37.1	4.8		0.1		10.2	35.5		0.4	0.9	
LOS		D	A		A		B	D		A	A	
Approach Delay		10.4			0.1			35.1			0.9	
Approach LOS		B			A			D			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 33 (25%), Referenced to phase 4:SBTL and 8:NBTL, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.74

Intersection Signal Delay: 19.6

Intersection LOS: B

Intersection Capacity Utilization 58.9%

ICU Level of Service B

Analysis Period (min) 15

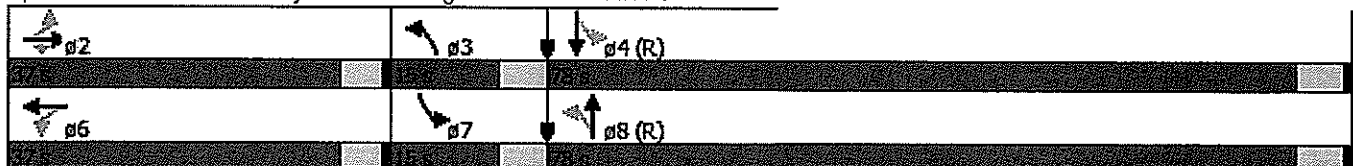
Splits and Phases: 3: Valley View St & Belgrave Ave/Merietta Ave

↔ #2	↔ #3	↓ #4 (R)
13 s	13 s	78 s
↔ #6	↔ #7	↓ #8 (R)
13 s	13 s	78 s

Opening Day Conditions
PM Peak Hour

Intersection Summary	
Area Type:	Other
Cycle Length:	130
Actuated Cycle Length:	130
Offset:	31 (24%), Referenced to phase 4:SBTL and 8:NBTL, Start of 1st Green
Control Type:	Pretimed
Maximum v/c Ratio:	0.78
Intersection Signal Delay:	15.0
Intersection Capacity Utilization	67.9%
Analysis Period (min)	15
Intersection LOS:	B
ICU Level of Service	C

Splits and Phases: 3: Valley View St & Belgrave Ave/Merietta Ave



Starlight Cinema Expansion
4: Valley View St & Lampson Ave

Opening Day Conditions
AM Peak Hour

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	124	130	122	115	142	68	96	1795	70	84	1443	141
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	125		0	155		0	205		130	140		85
Storage Lanes	1		0	1		0	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3062	0	1652	3141	0	1652	4746	1478	1652	4746	1478
Flt Permitted	0.463			0.376			0.950			0.950		
Satd. Flow (perm)	805	3062	0	654	3141	0	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		122			60				114			119
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		1137			350			1122			1322	
Travel Time (s)		25.8			8.0			19.1			22.5	
Lane Group Flow (vph)	124	252	0	115	210	0	96	1795	70	84	1443	141
Turn Type	pm+pt	NA		pm+pt	NA		Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6			2					8			4
Total Split (s)	16.0	39.0		16.0	39.0		20.0	55.0	55.0	20.0	55.0	55.0
Total Lost Time (s)	4.5	4.5		4.5	4.5		4.8	4.5	4.5	4.5	4.5	4.5
Act Effct Green (s)	25.1	13.7		24.8	13.6		15.2	73.9	73.9	13.2	71.6	71.6
Actuated g/C Ratio	0.19	0.11		0.19	0.10		0.12	0.57	0.57	0.10	0.55	0.55
v/c Ratio	0.54	0.58		0.55	0.55		0.50	0.67	0.08	0.50	0.55	0.16
Control Delay	51.0	33.6		51.5	44.5		45.4	19.5	3.0	87.5	2.7	1.2
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	51.0	33.6		51.5	44.5		45.4	19.5	3.0	87.5	2.7	1.2
LOS	D	C		D	D		D	B	A	F	A	A
Approach Delay		39.3			47.0			20.2			6.8	
Approach LOS		D			D			C			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 90 (69%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.67

Intersection Signal Delay: 18.7

Intersection LOS: B

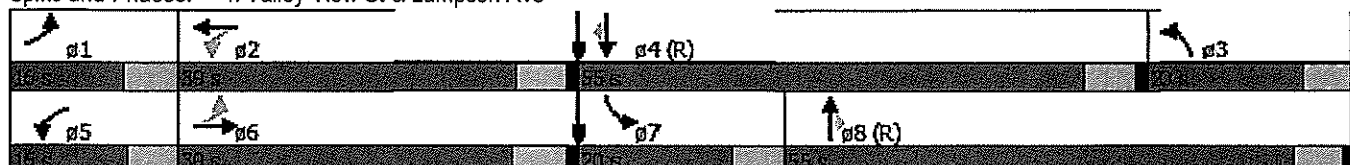
Intersection Capacity Utilization 74.7%

ICU Level of Service D

Analysis Period (min) 15

Description: Lampson Ave.

Splits and Phases: 4: Valley View St & Lampson Ave



Starlight Cinema Expansion
4: Valley View St & Lampson Ave

Opening Day Conditions
PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SBR
Lane Configurations												
Volume (vph)	223	230	107	185	264	101	221	1621	114	107	1823	173
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	125		0	155		0	205		130	140		85
Storage Lanes	1		0	1		0	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3145	0	1652	3165	0	1652	4746	1478	1652	4746	1478
Flt Permitted	0.294			0.334			0.950			0.950		
Satd. Flow (perm)	511	3145	0	581	3165	0	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		58			42				114			119
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		1137			350			1122			1322	
Travel Time (s)		25.8			8.0			19.1			22.5	
Lane Group Flow (vph)	223	337	0	185	365	0	221	1621	114	107	1823	173
Turn Type	pm+pt	NA		pm+pt	NA		Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6			2					8			4
Total Split (s)	16.0	39.0		16.0	39.0		25.0	55.0	55.0	20.0	50.0	50.0
Total Lost Time (s)	4.5	4.5		4.5	4.5		4.8	4.5	4.5	4.5	4.5	4.5
Act Effct Green (s)	31.7	20.2		31.7	20.2		20.2	50.5	50.5	29.8	59.8	59.8
Actuated g/C Ratio	0.24	0.16		0.24	0.16		0.16	0.39	0.39	0.23	0.46	0.46
v/c Ratio	0.99	0.63		0.78	0.69		0.86	0.88	0.18	0.28	0.84	0.23
Control Delay	99.6	47.0		61.8	52.5		66.8	29.6	1.5	42.6	9.0	2.3
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	99.6	47.0		61.8	52.5		66.8	29.6	1.5	42.6	9.0	2.3
LOS	F	D		E	D		E	C	A	D	A	A
Approach Delay		68.0			55.6			32.2			10.1	
Approach LOS		E			E			C			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 85 (65%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.99

Intersection Signal Delay: 29.6

Intersection LOS: C

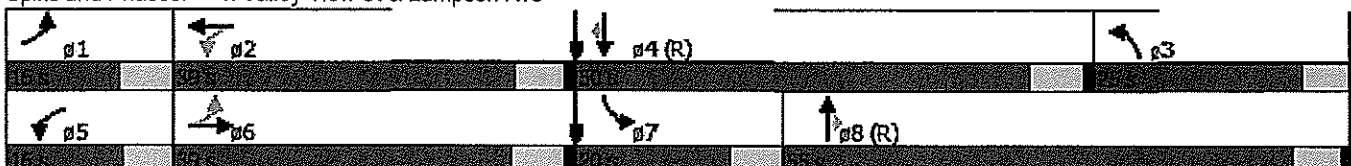
Intersection Capacity Utilization 85.6%

ICU Level of Service E

Analysis Period (min) 15

Description: Lampson Ave.

Splits and Phases: 4: Valley View St & Lampson Ave



Starlight Cinema Expansion
5: Valley View St & Cerulean Ave

Opening Day Conditions
AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SEB
Lane Configurations												
Volume (vph)	39	17	123	113	22	45	44	1944	49	20	1635	20
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	75		70	115		70	165		85	180		85
Storage Lanes	1		1	1		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	1739	1478	1652	1739	1478	1652	4746	1478	1652	4746	1478
Flt Permitted	0.743			0.746			0.950			0.950		
Satd. Flow (perm)	1292	1739	1478	1297	1739	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			123			86			80			80
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		687			379			648			1122	
Travel Time (s)		15.6			8.6			11.0			19.1	
Lane Group Flow (vph)	39	17	123	113	22	45	44	1944	49	20	1635	20
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6		6	2		2			8			4
Total Split (s)	15.0	39.0	39.0	15.0	39.0	39.0	20.0	56.0	56.0	20.0	56.0	56.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	46.0	35.0	35.0	46.0	35.0	35.0	16.0	52.0	52.0	16.0	52.0	52.0
Actuated g/C Ratio	0.35	0.27	0.27	0.35	0.27	0.27	0.12	0.40	0.40	0.12	0.40	0.40
v/c Ratio	0.08	0.04	0.25	0.23	0.05	0.10	0.22	1.02	0.08	0.10	0.86	0.03
Control Delay	25.9	35.5	7.5	28.0	35.7	1.0	54.5	65.6	1.8	71.3	23.4	0.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	25.9	35.5	7.5	28.0	35.7	1.0	54.5	65.6	1.8	71.3	23.4	0.3
LOS	C	D	A	C	D	A	D	E	A	E	C	A
Approach Delay		14.2			22.2			63.8			23.7	
Approach LOS		B			C			E			C	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 107 (82%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 1.02

Intersection Signal Delay: 43.3

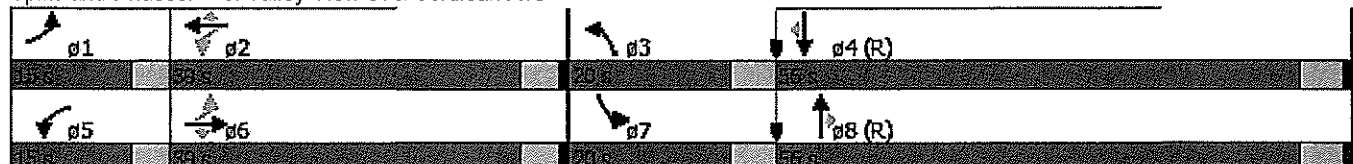
Intersection LOS: D

Intersection Capacity Utilization 64.2%

ICU Level of Service C

























Analysis Period (min) 15

Splits and Phases: 5: Valley View St & Cerulean Ave



Starlight Cinema Expansion
5: Valley View St & Cerulean Ave

Opening Day Conditions
PM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	53	48	105	90	43	61	114	1878	113	63	1960	31
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	75		70	115		70	165		85	180		85
Storage Lanes	1		1	1		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	1739	1478	1652	1739	1478	1652	4746	1478	1652	4746	1478
Flt Permitted	0.729			0.590			0.950			0.950		
Satd. Flow (perm)	1267	1739	1478	1026	1739	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			105			86			80			80
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		687			379			648			1122	
Travel Time (s)		15.6			8.6			11.0			19.1	
Lane Group Flow (vph)	53	48	105	90	43	61	114	1878	113	63	1960	31
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6		6	2		2			8			4
Total Split (s)	15.0	39.0	39.0	15.0	39.0	39.0	20.0	56.0	56.0	20.0	56.0	56.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	21.1	11.2	11.2	22.9	14.4	14.4	14.8	83.6	83.6	11.7	77.6	77.6
Actuated g/C Ratio	0.16	0.09	0.09	0.18	0.11	0.11	0.11	0.64	0.64	0.09	0.60	0.60
v/c Ratio	0.23	0.32	0.47	0.39	0.22	0.25	0.61	0.62	0.12	0.43	0.69	0.03
Control Delay	45.5	61.7	17.3	49.3	58.0	7.5	68.1	15.9	4.3	74.3	3.2	0.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	45.5	61.7	17.3	49.3	58.0	7.5	68.1	15.9	4.3	74.3	3.2	0.0
LOS	D	E	B	D	E	A	E	B	A	E	A	A
Approach Delay		34.9			38.1			18.1			5.4	
Approach LOS		C			D			B			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 103 (79%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.69

Intersection Signal Delay: 14.0

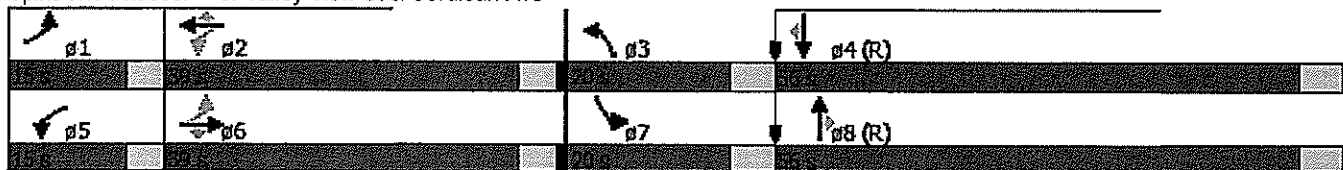
Intersection LOS: B

Intersection Capacity Utilization 67.9%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 5: Valley View St & Cerulean Ave



Starlight Cinema Expansion
6: Valley View St

Opening Day Conditions
AM Peak Hour



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations		↗		↑↑↑	↑↑↑	
Volume (veh/h)	0	5	0	2002	1740	5
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Hourly flow rate (vph)	0	5	0	2002	1740	5
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type				None	None	
Median storage veh						
Upstream signal (ft)				227	481	
pX, platoon unblocked	0.78	0.77	0.77			
vC, conflicting volume	2410	582	1745			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	0	0	901			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	100	99	100			
cM capacity (veh/h)	798	830	574			

Direction, Lane #	EB 1	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3
Volume Total	5	667	667	667	696	696	353
Volume Left	0	0	0	0	0	0	0
Volume Right	5	0	0	0	0	0	5
cSH	830	1700	1700	1700	1700	1700	1700
Volume to Capacity	0.01	0.39	0.39	0.39	0.41	0.41	0.21
Queue Length 95th (ft)	0	0	0	0	0	0	0
Control Delay (s)	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Lane LOS	A						
Approach Delay (s)	9.4	0.0			0.0		
Approach LOS	A						

Intersection Summary						
Average Delay		0.0				
Intersection Capacity Utilization		43.7%		ICU Level of Service		A
Analysis Period (min)		15				

Starlight Cinema Expansion
6: Valley View St & N proj dwy

Opening Day Conditions
PM Peak Hour



Movement	EBL	EBR	NBL	NBT	SBL	SBR
Lane Configurations		↗		↑↑↑	↑↑↑	↘
Volume (veh/h)	0	6	0	1923	2136	13
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Hourly flow rate (vph)	0	6	0	1923	2136	13
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type				None	None	
Median storage veh						
Upstream signal (ft)				223	485	
pX, platoon unblocked	0.83	0.68	0.68			
vC, conflicting volume	2784	718	2149			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	0	0	1028			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	100	99	100			
cM capacity (veh/h)	853	734	454			

Direction, Lane #	EB 1	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3
Volume Total	6	641	641	641	854	854	440
Volume Left	0	0	0	0	0	0	0
Volume Right	6	0	0	0	0	0	13
cSH	734	1700	1700	1700	1700	1700	1700
Volume to Capacity	0.01	0.38	0.38	0.38	0.50	0.50	0.26
Queue Length 95th (ft)	1	0	0	0	0	0	0
Control Delay (s)	9.9	0.0	0.0	0.0	0.0	0.0	0.0
Lane LOS	A						
Approach Delay (s)	9.9	0.0			0.0		
Approach LOS	A						

Interaction Summary			
Average Delay		0.0	
Intersection Capacity Utilization		51.6%	ICU Level of Service A
Analysis Period (min)		15	

*Opening Day Conditions + Project Traffic
2020*

Starlight Cinema Expansion
1: Valley View St & Chapman Ave

Opening Day Conditions + Project Traffic
AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	68	186	62	179	112	137	73	1854	101	110	1473	18
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	100		0	170		140	165		75	180		80
Storage Lanes	1		0	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3178	0	*3500	3303	1478	*1800	*5400	1478	*1800	*5400	1478
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	1652	3178	0	3204	3303	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		34				119			67			67
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		633			640			481			417	
Travel Time (s)		14.4			14.5			8.2			7.1	
Lane Group Flow (vph)	68	248	0	179	112	137	73	1854	101	110	1473	18
Turn Type	Prot	NA		Prot	NA	pm+ov	Prot	NA	pm+ov	Prot	NA	pm+ov
Protected Phases	1	6		5	2	7	3	8	5	7	4	1
Permitted Phases						2			8			4
Total Split (s)	18.0	38.0		20.0	40.0	22.0	19.0	50.0	20.0	22.0	53.0	18.0
Total Lost Time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	14.0	33.8		16.0	35.8	58.0	15.2	46.0	66.0	18.2	49.0	67.0
Actuated g/C Ratio	0.11	0.26		0.12	0.28	0.45	0.12	0.35	0.51	0.14	0.38	0.52
v/c Ratio	0.38	0.29		0.42	0.12	0.19	0.35	0.97	0.13	0.44	0.72	0.02
Control Delay	60.9	34.1		56.0	35.8	5.7	58.0	56.1	7.1	57.3	37.2	0.1
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	60.9	34.1		56.0	35.8	5.7	58.0	56.1	7.1	57.3	37.2	0.1
LOS	E	C		E	D	A	E	E	A	E	D	A
Approach Delay		39.9			34.6			53.8			38.2	
Approach LOS		D			C			D			D	

Intersection Summary:

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 43 (33%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.97

Intersection Signal Delay: 45.2

Intersection LOS: D

Intersection Capacity Utilization 71.4%

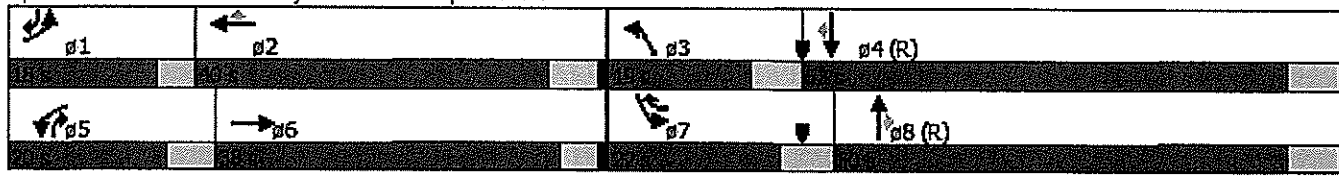
ICU Level of Service C

Analysis Period (min) 15

Description: Chapman Ave.

* User Entered Value

Splits and Phases: 1: Valley View St & Chapman Ave



Starlight Cinema Expansion
1: Valley View St & Chapman Ave

Opening Day Conditions + Project Traffic

PM Peak Hour



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	122	202	118	213	228	161	164	1643	193	181	1835	47
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	100		0	170		140	165		75	180		80
Storage Lanes	1		0	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3122	0	*3500	3303	1478	*1800	*5400	1478	*1800	*5400	1478
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	1652	3122	0	3204	3303	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		88				62			72			67
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		633			640			485			417	
Travel Time (s)		14.4			14.5			8.3			7.1	
Lane Group Flow (vph)	122	320	0	213	228	161	164	1643	193	181	1835	47
Turn Type	Prot	NA		Prot	NA	pm+ov	Prot	NA	pm+ov	Prot	NA	pm+ov
Protected Phases	1	6		5	2	7	3	8	5	7	4	1
Permitted Phases						2			8			4
Total Split (s)	18.0	38.0		20.0	40.0	22.0	19.0	50.0	20.0	22.0	53.0	18.0
Total Lost Time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	14.0	33.8		16.0	35.8	58.0	15.2	46.0	66.0	18.2	49.0	67.0
Actuated g/C Ratio	0.11	0.26		0.12	0.28	0.45	0.12	0.35	0.51	0.14	0.38	0.52
v/c Ratio	0.69	0.37		0.50	0.25	0.23	0.78	0.86	0.25	0.72	0.90	0.06
Control Delay	76.3	29.4		57.6	37.6	14.3	80.7	44.6	11.9	70.2	45.5	1.9
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	76.3	29.4		57.6	37.6	14.3	80.7	44.6	11.9	70.2	45.5	1.9
LOS	E	C		E	D	B	F	D	B	E	D	A
Approach Delay		42.4			38.4			44.4			46.7	
Approach LOS		D			D			D			D	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 37 (28%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.90

Intersection Signal Delay: 44.5

Intersection LOS: D

Intersection Capacity Utilization 75.6%

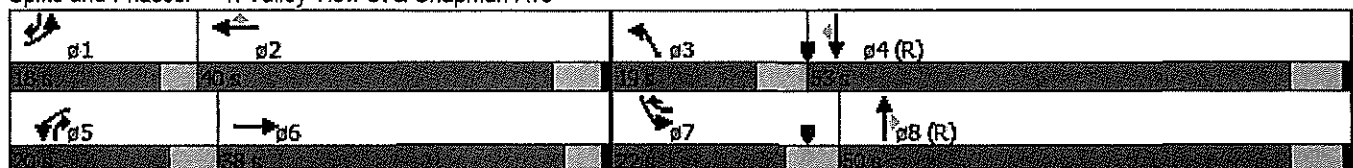
ICU Level of Service D

Analysis Period (min) 15

Description: Chapman Ave.

* User Entered Value

Splits and Phases: 1: Valley View St & Chapman Ave



Starlight Cinema Expansion

Opening Day Conditions + Project Traffic

2: Valley View St & Cinema dwy/US Bank dwy

AM Peak Hour



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↔			↔			↖	↑↑↑		↖	↑↑↑	
Volume (vph)	30	0	20	2	0	0	39	1999	3	65	1651	18
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	110		0	125		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1597	0	0	1652	0	1652	4746	0	1652	4737	0
Flt Permitted		0.865			0.744		0.950			0.950		
Satd. Flow (perm)	0	1423	0	0	1293	0	1652	4746	0	1652	4737	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		62										2
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		221			105			422			227	
Travel Time (s)		5.0			2.4			7.2			3.9	
Lane Group Flow (vph)	0	50	0	0	2	0	39	2002	0	65	1669	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2								
Total Split (s)	36.0	36.0		36.0	36.0		20.0	74.0		20.0	74.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.0			32.0		16.0	70.0		16.0	70.0	
Actuated g/C Ratio		0.25			0.25		0.12	0.54		0.12	0.54	
v/c Ratio		0.13			0.01		0.19	0.78		0.32	0.65	
Control Delay		7.3			37.0		74.2	3.8		66.1	10.4	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		7.3			37.0		74.2	3.8		66.1	10.4	
LOS		A			D		E	A		E	B	
Approach Delay		7.3			37.0			5.2			12.5	
Approach LOS		A			D			A			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 30 (23%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.78

Intersection Signal Delay: 8.5

Intersection LOS: A

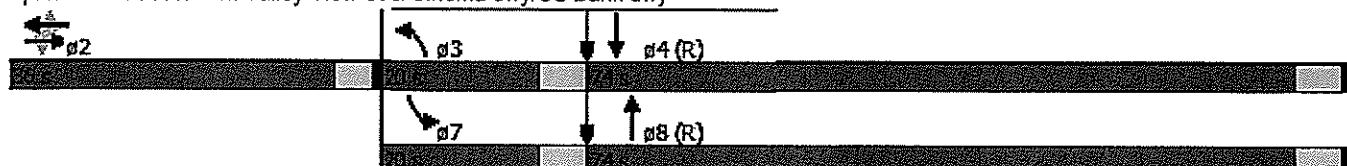
Intersection Capacity Utilization 65.4%

ICU Level of Service C

Analysis Period (min) 15

Description: 4 Stars Cinema Driveway

Splits and Phases: 2: Valley View St & Cinema dwy/US Bank dwy



Starlight Cinema Expansion
2: Valley View St & Cinema dwy

Opening Day Conditions + Project Traffic

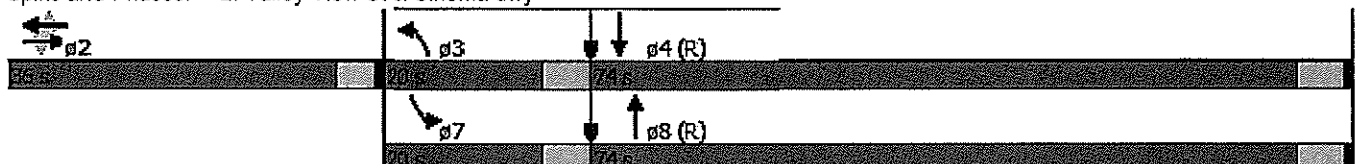
PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SBR
Lane Configurations	↔			↔			↗ ↘ ↕			↗ ↘ ↕		
Volume (vph)	57	0	38	2	0	0	77	1900	8	56	2105	39
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		0	0		0	110		0	125		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1597	0	0	1652	0	1652	4742	0	1652	4732	0
Flt Permitted		0.839			0.689		0.950			0.950		
Satd. Flow (perm)	0	1380	0	0	1198	0	1652	4742	0	1652	4732	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		62						1			3	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		254			133			422			223	
Travel Time (s)		5.8			3.0			7.2			3.8	
Lane Group Flow (vph)	0	95	0	0	2	0	77	1908	0	56	2144	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		2			2		3	8		7	4	
Permitted Phases	2			2								
Total Split (s)	36.0	36.0		36.0	36.0		20.0	74.0		20.0	74.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.0			32.0		16.0	70.0		16.0	70.0	
Actuated g/C Ratio		0.25			0.25		0.12	0.54		0.12	0.54	
v/c Ratio		0.25			0.01		0.38	0.75		0.28	0.84	
Control Delay		17.8			37.0		77.2	2.8		63.0	15.8	
Queue Delay		0.0			0.0		0.0	0.1		0.0	0.0	
Total Delay		17.8			37.0		77.2	2.8		63.0	15.8	
LOS		B			D		E	A		E	B	
Approach Delay		17.8			37.0			5.7			17.0	
Approach LOS		B			D			A			B	

Intersection Summary


Area Type:	Other
Cycle Length:	130
Actuated Cycle Length:	130
Offset:	26 (20%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green
Control Type:	Pretimed
Maximum v/c Ratio:	0.84
Intersection Signal Delay:	11.8
Intersection LOS:	B
Intersection Capacity Utilization:	68.2%
ICU Level of Service:	C
Analysis Period (min):	15
Description:	4 Stars Cinema Driveway

Splits and Phases: 2: Valley View St & Cinema dwy



Starlight Cinema Expansion
3: Valley View St & Belgrave Ave/Merietta Ave

Opening Day Conditions + Project Traffic
AM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕	↗		↕		↗	↕↕↕		↗	↕↕↕	
Volume (vph)	11	2	43	5	0	6	33	2005	6	10	1640	8
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		50	0		0	130		0	110		0
Storage Lanes	0		1	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1667	1478	0	1574	0	1652	4746	0	1652	4742	0
Flt Permitted		0.869			0.939		0.092			0.055		
Satd. Flow (perm)	0	1511	1478	0	1512	0	160	4746	0	96	4742	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			62		62			1			1	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		575			159			1322			422	
Travel Time (s)		13.1			3.6			22.5			7.2	
Lane Group Flow (vph)	0	13	43	0	11	0	33	2011	0	10	1648	0
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			6		3	8		7	4	
Permitted Phases	2		2	6			8			4		
Total Split (s)	37.0	37.0	37.0	37.0	37.0		15.0	78.0		15.0	78.0	
Total Lost Time (s)		4.4	4.4		4.4		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.6	32.6		32.6		85.0	74.0		85.0	74.0	
Actuated g/C Ratio		0.25	0.25		0.25		0.65	0.57		0.65	0.57	
v/c Ratio		0.03	0.10		0.03		0.14	0.74		0.05	0.61	
Control Delay		37.3	4.8		0.1		10.2	35.7		0.5	1.1	
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.0	
Total Delay		37.3	4.8		0.1		10.2	35.7		0.5	1.1	
LOS		D	A		A		B	D		A	A	
Approach Delay		12.3			0.1			35.2			1.1	
Approach LOS		B			A			D			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 33 (25%), Referenced to phase 4:SBTL and 8:NBTL, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 0.74

Intersection Signal Delay: 19.8







Intersection LOS: B

Intersection Capacity Utilization 59.2%

ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 3: Valley View St & Belgrave Ave/Merietta Ave

 <p>ø2</p>	 <p>ø3</p>	 <p>ø4 (R)</p>
 <p>ø6</p>	 <p>ø7</p>	 <p>ø8 (R)</p>

Starlight Cinema Expansion
3: Valley View St & Belgrave Ave/Merietta Ave







Opening Day Conditions + Project Traffic
PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕	↗		↕		↗	↕	↗	↕	↗	↕
Volume (vph)	19	1	28	5	1	7	73	1916	7	9	2104	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		50	0		0	130		0	110		0
Storage Lanes	0		1	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	1660	1478	0	1581	0	1652	4742	0	1652	4737	0
Flt Permitted		0.826			0.946		0.055			0.058		
Satd. Flow (perm)	0	1436	1478	0	1525	0	96	4742	0	101	4737	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			62		7			1			2	
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		574			188			1322			422	
Travel Time (s)		13.0			4.3			22.5			7.2	
Lane Group Flow (vph)	0	20	28	0	13	0	73	1923	0	9	2131	0
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	
Protected Phases		2			6		3	8		7	4	
Permitted Phases	2		2	6			8			4		
Total Split (s)	37.0	37.0	37.0	37.0	37.0		15.0	78.0		15.0	78.0	
Total Lost Time (s)		4.4	4.4		4.4		4.0	4.0		4.0	4.0	
Act Effct Green (s)		32.6	32.6		32.6		85.0	74.0		85.0	74.0	
Actuated g/C Ratio		0.25	0.25		0.25		0.65	0.57		0.65	0.57	
v/c Ratio		0.06	0.07		0.03		0.38	0.71		0.05	0.79	
Control Delay		37.7	0.8		25.5		15.5	30.1		0.6	1.8	
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.2	
Total Delay		37.7	0.8		25.5		15.5	30.1		0.6	1.9	
LOS		D	A		C		B	C		A	A	
Approach Delay		16.2			25.5			29.6			1.9	
Approach LOS		B			C			C			A	

Intersection Summary

Area Type:	Other
Cycle Length:	130
Actuated Cycle Length:	130
Offset:	31 (24%), Referenced to phase 4:SBTL and 8:NBTL, Start of 1st Green
Control Type:	Pretimed
Maximum v/c Ratio:	0.79
Intersection Signal Delay:	15.3
Intersection LOS:	B
Intersection Capacity Utilization	68.6%
ICU Level of Service	C
Analysis Period (min)	15

Splits and Phases: 3: Valley View St & Belgrave Ave/Merietta Ave

 p2  p6	 p3  p7	 p4 (R)  p8 (R)
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Starlight Cinema Expansion
4: Valley View St & Lampson Ave

Opening Day Conditions + Project Traffic
AM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SBR
Lane Configurations												
Volume (vph)	128	130	122	115	142	71	96	1801	70	87	1448	144
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	125		0	155		0	205		130	140		85
Storage Lanes	1		0	1		0	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3062	0	1652	3138	0	1652	4746	1478	1652	4746	1478
Flt Permitted	0.456			0.376			0.950			0.950		
Satd. Flow (perm)	793	3062	0	654	3138	0	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		122			65				114			119
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		1137			350			1122			1322	
Travel Time (s)		25.8			8.0			19.1			22.5	
Lane Group Flow (vph)	128	252	0	115	213	0	96	1801	70	87	1448	144
Turn Type	pm+pt	NA		pm+pt	NA		Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6			2					8			4
Total Split (s)	16.0	39.0		16.0	39.0		20.0	55.0	55.0	20.0	55.0	55.0
Total Lost Time (s)	4.5	4.5		4.5	4.5		4.8	4.5	4.5	4.5	4.5	4.5
Act Effct Green (s)	25.0	13.7		24.8	13.6		15.2	73.7	73.7	13.4	71.6	71.6
Actuated g/C Ratio	0.19	0.11		0.19	0.10		0.12	0.57	0.57	0.10	0.55	0.55
v/c Ratio	0.56	0.58		0.55	0.55		0.50	0.67	0.08	0.51	0.55	0.17
Control Delay	52.0	33.6		51.5	43.4		45.6	19.6	3.1	86.4	2.8	1.2
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	52.0	33.6		51.5	43.4		45.6	19.6	3.1	86.4	2.8	1.2
LOS	D	C		D	D		D	B	A	F	A	A
Approach Delay		39.8			46.3			20.3			7.0	
Approach LOS		D			D			C			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 90 (69%), Referenced to phase 4: SBT and 8: NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.67

Intersection Signal Delay: 18.8

Intersection LOS: B

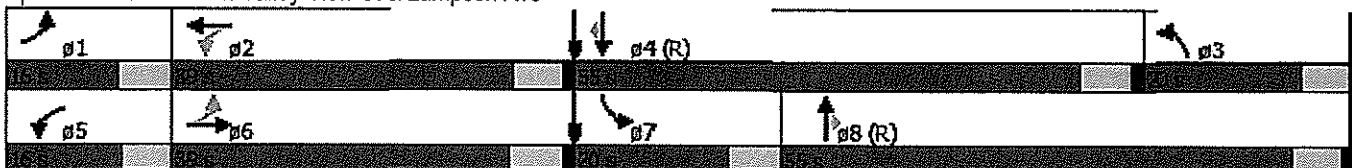
Intersection Capacity Utilization 74.8%

ICU Level of Service D

Analysis Period (min) 15

Description: Lampson Ave.

Splits and Phases: 4: Valley View St & Lampson Ave



Starlight Cinema Expansion
4: Valley View St & Lampson Ave

Opening Day Conditions + Project Traffic

PM Peak Hour

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	232	230	107	185	264	110	221	1633	114	114	1834	180
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	125		0	155		0	205		130	140		85
Storage Lanes	1		0	1		0	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	3145	0	1652	3158	0	1652	4746	1478	1652	4746	1478
Flt Permitted	0.285			0.337			0.950			0.950		
Satd. Flow (perm)	495	3145	0	586	3158	0	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		58			48				114			119
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		1137			350			1122			1322	
Travel Time (s)		25.8			8.0			19.1			22.5	
Lane Group Flow (vph)	232	337	0	185	374	0	221	1633	114	114	1834	180
Turn Type	pm+pt	NA		pm+pt	NA		Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6			2					8			4
Total Split (s)	16.0	39.0		16.0	39.0		25.0	55.0	55.0	20.0	50.0	50.0
Total Lost Time (s)	4.5	4.5		4.5	4.5		4.8	4.5	4.5	4.5	4.5	4.5
Act Effct Green (s)	31.9	20.4		31.9	20.4		20.2	50.5	50.5	29.6	59.6	59.6
Actuated g/C Ratio	0.25	0.16		0.25	0.16		0.16	0.39	0.39	0.23	0.46	0.46
v/c Ratio	1.04	0.62		0.78	0.70		0.86	0.89	0.18	0.30	0.84	0.24
Control Delay	111.3	46.7		61.0	51.8		66.7	30.1	1.5	42.1	9.9	2.5
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	111.3	46.7		61.0	51.8		66.7	30.1	1.5	42.1	9.9	2.5
LOS	F	D		E	D		E	C	A	D	A	A
Approach Delay		73.0			54.8			32.5			11.0	
Approach LOS		E			D			C			B	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 85 (65%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.04

Intersection Signal Delay: 30.5

Intersection LOS: C

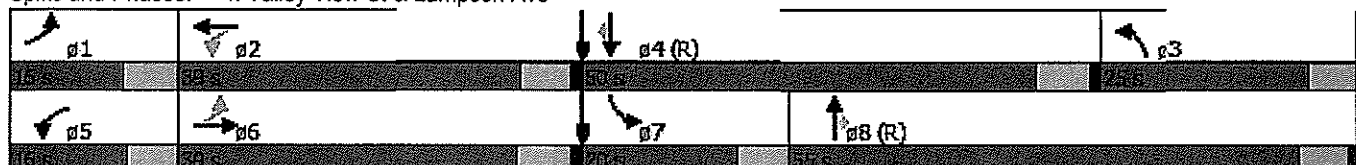
Intersection Capacity Utilization 86.6%

ICU Level of Service E

Analysis Period (min) 15

























Description: Lampson Ave.

Splits and Phases: 4: Valley View St & Lampson Ave



Starlight Cinema Expansion
5: Valley View St & Cerulean Ave

Opening Day Conditions + Project Traffic
AM Peak Hour

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations												
Volume (vph)	41	17	123	113	22	47	44	1946	49	22	1636	22
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	75		70	115		70	165		85	180		85
Storage Lanes	1		1	1		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	1739	1478	1652	1739	1478	1652	4746	1478	1652	4746	1478
Flt Permitted	0.743			0.746			0.950			0.950		
Satd. Flow (perm)	1292	1739	1478	1297	1739	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			123			86			80			80
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		687			379			648			1122	
Travel Time (s)		15.6			8.6			11.0			19.1	
Lane Group Flow (vph)	41	17	123	113	22	47	44	1946	49	22	1636	22
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6		6	2		2			8			4
Total Split (s)	15.0	39.0	39.0	15.0	39.0	39.0	20.0	56.0	56.0	20.0	56.0	56.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	46.0	35.0	35.0	46.0	35.0	35.0	16.0	52.0	52.0	16.0	52.0	52.0
Actuated g/C Ratio	0.35	0.27	0.27	0.35	0.27	0.27	0.12	0.40	0.40	0.12	0.40	0.40
v/c Ratio	0.08	0.04	0.25	0.23	0.05	0.10	0.22	1.03	0.08	0.11	0.86	0.03
Control Delay	26.0	35.5	7.5	28.0	35.7	1.5	54.5	65.9	1.8	70.7	23.6	0.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	26.0	35.5	7.5	28.0	35.7	1.5	54.5	65.9	1.8	70.7	23.6	0.4
LOS	C	D	A	C	D	A	D	E	A	E	C	A
Approach Delay		14.3			22.1			64.1			23.9	
Approach LOS		B			C			E			C	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 107 (82%), Referenced to phase 4:SBT and 8:NBT, Start of 1st Green

Control Type: Pretimed

Maximum v/c Ratio: 1.03

Intersection Signal Delay: 43.5

Intersection LOS: D

Intersection Capacity Utilization 64.3%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 5: Valley View St & Cerulean Ave



Starlight Cinema Expansion
5: Valley View St & Cerulean Ave

Opening Day Conditions + Project Traffic
PM Peak Hour

	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SEB	SEB	SEB
Lane Configurations	↰	↑	↱	↰	↑	↱	↰	↑↑↑	↱	↰	↑↑↑	↱
Volume (vph)	57	48	105	90	43	65	114	1881	113	67	1963	35
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	75		70	115		70	165		85	180		85
Storage Lanes	1		1	1		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	1652	1739	1478	1652	1739	1478	1652	4746	1478	1652	4746	1478
Flt Permitted	0.729			0.595			0.950			0.950		
Satd. Flow (perm)	1267	1739	1478	1034	1739	1478	1652	4746	1478	1652	4746	1478
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			105			86			80			80
Link Speed (mph)		30			30			40			40	
Link Distance (ft)		687			379			648			1122	
Travel Time (s)		15.6			8.6			11.0			19.1	
Lane Group Flow (vph)	57	48	105	90	43	65	114	1881	113	67	1963	35
Turn Type	pm+pt	NA	Perm	pm+pt	NA	Perm	Prot	NA	Perm	Prot	NA	Perm
Protected Phases	1	6		5	2		3	8		7	4	
Permitted Phases	6		6	2		2			8			4
Total Split (s)	15.0	39.0	39.0	15.0	39.0	39.0	20.0	56.0	56.0	20.0	56.0	56.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Act Effct Green (s)	21.2	11.2	11.2	22.9	14.3	14.3	14.8	83.4	83.4	11.9	77.6	77.6
Actuated g/C Ratio	0.16	0.09	0.09	0.18	0.11	0.11	0.11	0.64	0.64	0.09	0.60	0.60
v/c Ratio	0.24	0.32	0.47	0.39	0.23	0.27	0.61	0.62	0.12	0.45	0.69	0.04
Control Delay	45.8	61.7	17.3	49.3	58.0	8.4	68.1	16.1	4.3	74.6	3.2	0.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	45.8	61.7	17.3	49.3	58.0	8.4	68.1	16.1	4.3	74.6	3.2	0.1
LOS	D	E	B	D	E	A	E	B	A	E	A	A
Approach Delay		35.2			37.8			18.2			5.5	
Approach LOS		D			D			B			A	

Intersection Summary

Area Type: Other

Cycle Length: 130

Actuated Cycle Length: 130

Offset: 103 (79%), Referenced to phase 4:SEB and 8:NBT, Start of 1st Green

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.69

Intersection Signal Delay: 14.1

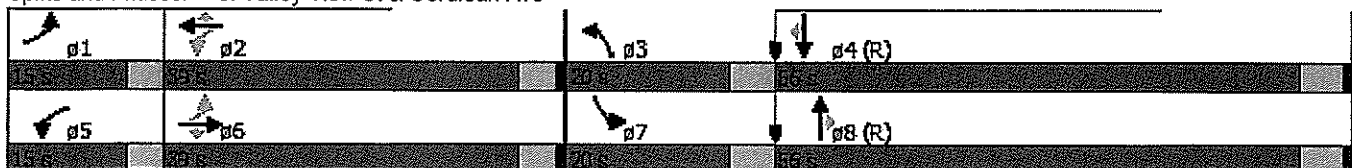
Intersection LOS: B

Intersection Capacity Utilization 67.9%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 5: Valley View St & Cerulean Ave





Movement	EBL	EBR	NBL	NBT	SBT	SBR	
Lane Configurations		↰		↑↑↑	↑↑↱		
Volume (veh/h)	0	15	0	2019	1747	17	
Sign Control	Stop			Free	Free		
Grade	0%			0%	0%		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	
Hourly flow rate (vph)	0	15	0	2019	1747	17	
Pedestrians							
Lane Width (ft)							
Walking Speed (ft/s)							
Percent Blockage							
Right turn flare (veh)							
Median type				None	None		
Median storage (veh)							
Upstream signal (ft)				227	481		
pX, platoon unblocked	0.78	0.76	0.76				
vC, conflicting volume	2428	591	1764				
vC1, stage 1 conf vol							
vC2, stage 2 conf vol							
vCu, unblocked vol	0	0	917				
tC, single (s)	6.8	6.9	4.1				
tC, 2 stage (s)							
tF (s)	3.5	3.3	2.2				
p0 queue free %	100	98	100				
cM capacity (veh/h)	802	828	565				
Direction, Lane #	EBL	NB1	NB2	NB3	SB1	SB2	SB3
Volume Total	15	673	673	673	699	699	366
Volume Left	0	0	0	0	0	0	0
Volume Right	15	0	0	0	0	0	17
cSH	828	1700	1700	1700	1700	1700	1700
Volume to Capacity	0.02	0.40	0.40	0.40	0.41	0.41	0.22
Queue Length 95th (ft)	1	0	0	0	0	0	0
Control Delay (s)	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Lane LOS	A						
Approach Delay (s)	9.4	0.0			0.0		
Approach LOS	A						
Intersection Summary							
Average Delay		0.0					
Intersection Capacity Utilization		44.1%		ICU Level of Service		A	
Analysis Period (min)		15					

Starlight Cinema Expansion
6: Valley View St & N proj dwy

Opening Day Conditions + Project Traffic
PM Peak Hour



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations		↑		↑↑↑	↑↑↑	
Volume (veh/h)	0	25	0	1957	2154	35
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Hourly flow rate (vph)	0	25	0	1957	2154	35
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type				None	None	
Median storage veh						
Upstream signal (ft)				223	485	
pX, platoon unblocked	0.83	0.67	0.67			
vC, conflicting volume	2824	736	2189			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	0	0	1067			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	100	97	100			
cM capacity (veh/h)	847	730	437			

Direction Lane #	EB 1	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3
Volume Total	25	652	652	652	862	862	466
Volume Left	0	0	0	0	0	0	0
Volume Right	25	0	0	0	0	0	35
cSH	730	1700	1700	1700	1700	1700	1700
Volume to Capacity	0.03	0.38	0.38	0.38	0.51	0.51	0.27
Queue Length 95th (ft)	3	0	0	0	0	0	0
Control Delay (s)	10.1	0.0	0.0	0.0	0.0	0.0	0.0
Lane LOS	B						
Approach Delay (s)	10.1	0.0			0.0		
Approach LOS	B						

Intersection Summary			
Average Delay	0.1		
Intersection Capacity Utilization	52.4%	ICU Level of Service	A
Analysis Period (min)	15		

RESOLUTION NO. 5931-18

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF GARDEN GROVE RECOMMENDING THE CITY COUNCIL APPROVE PLANNED UNIT DEVELOPMENT NO. PUD-104-73 (REV. 2018), AN AMENDMENT TO THE PUD-104-73 (PLANNED UNIT DEVELOPMENT) ZONE TO ALLOW AN AUTOMATIC CAR WASH, A DRIVE-THRU PAD RESTAURANT, AND A SIT-DOWN RESTAURANT, AND TO AMEND THE SIGN REQUIREMENTS OF THE PUD.

BE IT RESOLVED that the Planning Commission of the City of Garden Grove, in regular session assembled on October 18, 2018, does hereby recommend approval of Planned Unit Development No. PUD-104-73 (Rev. 2018), to amend the PUD-104-73 (Planned Unit Development) zone to allow redevelopment of the two lots located at 12101 and 12111 Valley Street, Assessor's Parcel Nos. 224-202-15 and 224-202-16, with an automatic car wash, an 1,870 square foot drive-thru pad restaurant, and a 2,700 square foot sit-down restaurant, and to modify the sign requirements of the PUD, including: to allow for a multiple-tenant sign cabinet on the existing pole sign, to allow a vertical sign on a new tower building element of the movie theater, and to allow non-LED/non-digital movie poster board graphics to be displayed on the exterior marquee and wall display boards of the movie theater.

BE IT FURTHER RESOLVED that the Planning Commission recommends that the City Council determine that the proposed Project is categorically exempt from the environmental review under the California Environmental Quality Act (CEQA) (California Public Resources Code Section 21000 et seq.), pursuant to Section 15303 (New Construction and Conversion of Small Structures) and Section 15301 (Existing Facilities) of the of the CEQA Guidelines (14 Cal. Code Regs., Sections 15301 and 15303).

BE IT FURTHER RESOLVED in the matter of Planned Unit Development No. PUD-104-73 (Rev. 2018), the Planning Commission of the City of Garden Grove does hereby report as follows:

1. The subject case was initiated by Dan Akarakian for Cinemas Management, Inc., with the authorization of Valley View Cinema Center, LLC, owner of the two commercial lots located at 12101 and 12111 Valley View Street containing the existing movie theater and large restaurant.
2. The applicant is requesting approval of an amendment to the standards and conditions of Planned Unit Development No. PUD-104-73 to facilitate the redevelopment of these two lots with the demolition of the existing large restaurant, expansion of the existing movie theatre, and the addition of an automatic car wash, a 1,870 square foot drive-thru pad restaurant, and a 2,700 square foot sit-down restaurant, and to modify the sign requirements of the PUD, including: to allow for a multiple-tenant sign cabinet on an existing pole sign, to allow a vertical sign on a new tower building element of

the movie theater, and to allow non-LED/non-digital movie poster board graphics to be displayed on the exterior marquee and wall display boards of the movie theater.

3. The property has a General Plan Land Use designation of Residential/Commercial Mixed Use 2 and is zoned Planned Unit Development No. PUD-104-73. The subject site is comprised of two (2) parcels, with a total land area of 2.71-acres, that are improved with the Starlight 4 Star Cinema and a vacant 6,040 square foot restaurant. The applicant proposes to redevelop the site with an automatic car wash, a pad drive-thru restaurant, a sit-down restaurant, and the expansion of the existing movie theater through land use entitlements for Planned Unit Development No. PUD-104-73 (Rev. 2018), Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and Conditional Use Permit No. CUP-140-2018 (collectively, the "Project"). The existing vacant restaurant will be demolished to accommodate the proposed development.
4. The proposed Project is categorically exempt from CEQA pursuant to Section 15303 (New Construction and Conversion of Small Structures) and Section 15301 (Existing Facilities) of the of the CEQA Guidelines.
5. Existing land use, zoning, and General Plan designation of property in the vicinity of the subject property have been reviewed.
6. Report submitted by City staff was reviewed.
7. Pursuant to a legal notice, a public hearing was held on October 18, 2018, and all interested persons were given an opportunity to be heard.
8. Concurrently with the adoption of this Resolution, the Planning Commission adopted (a) Resolution No. 5932-18 approving Lot Line Adjustment No. LLA-019-2018 to modify existing lot lines to consolidate the two (2) subject parcels into one (1) and Site Plan No. SP-057-2018 authorizing the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive thru pad restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, and related site improvements; and (b) Resolution No. 5933-18 approving Conditional Use Permit No. CUP-140-2018 permitting operation of the proposed automatic car wash. The facts and findings set forth in Planning Commission Resolution Nos. 5932-18 and 5933-18 are hereby incorporated into this Resolution by reference.
9. The Planning Commission gave due and careful consideration to the matter during its meeting of October 18, 2018, and considered all oral and written testimony presented regarding the project.

BE IT FURTHER RESOLVED, FOUND AND DETERMINED that the facts and reasons supporting the conclusion of the Planning Commission, as required under Municipal Code Sections 9.16.030.20, are as follows:

FACTS:

The subject properties are located on the west side of Valley View Street, south of Chapman Avenue. The properties have a General Plan Land Use designation of Residential/Commercial Mixed Use 2, and are zoned Planned Unit Development (PUD) No. PUD-104-73. PUD-104-73 was adopted in 1973 to allow the construction of a 126-unit residential condominium (currently known as Stonegate), a 32-lane bowling alley (12141 Valley View Street), a 900 seat movie theater (12111 Valley View Street), a 7,500 square foot restaurant (12101 Valley View Street), a 3,600 square foot drive-thru restaurant (12051 Valley View Street), and a 41,850 square foot senior facility for 120 people (5900 Chapman Avenue).

The commercial portion of PUD-104-73 includes a total five (5) commercial properties: a bowling alley, formerly AMF Bowling Alley (12141 Valley View Street), the Starlight 4 Star Cinema (12111 Valley View Street), a vacant restaurant building (12101 Valley View Street), a McDonald's drive-thru restaurant (12051 Valley View Street), and the Brookdale Senior Living facility (5900 Chapman Avenue).

The applicant is the property owner of the movie theater and the vacant restaurant properties. The property owner intends to redevelop the movie theater and the vacant restaurant properties in an effort to revitalize the commercial center. The proposed project includes the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, along with related site improvements, and a lot line adjustment to modify existing lot lines to consolidate the two (2) subject parcels into one (1). In order to facilitate the request and the proposed uses, an amendment to the PUD is required to amend the uses to allow the automatic car wash, the drive-thru restaurant, and the sit-down restaurant, along with an amendment to the sign requirements of the PUD.

In conjunction with the proposed amendment to the PUD-104-73 zone, the applicant is requesting approval of Site Plan No. SP-057-2018 to allow the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, and the expansion of the existing movie theater by 2,846 square feet, along with related site improvements; Lot Line Adjustment No. LLA-019-2018 to modify existing lot lines to consolidate the two (2) subject parcels into one (1); and Conditional Use Permit No. CUP-140-2018 to allow the operation of the automatic car wash on the subject properties, 12101 and 12111 Valley View Street.

FINDINGS AND REASONS:Planned Unit Development:

1. The location, design and proposed uses are compatible with the character of existing development in the vicinity and will be well integrated into its setting.

The proposed PUD amendment permits an automatic car wash and two smaller restaurants in place of an existing vacant large restaurant on two lots within the commercial portion of the existing PUD, as well as making changes to the signage requirements of the PUD associated with the planned redevelopment. Pursuant to the amendment, all new buildings are subject to Site Plan approval, and the automatic car wash is subject to Conditional Use Permit approval. This will ensure that the proposed new uses and the location and design of the buildings and related site improvements are compatible with the character of the existing development in the vicinity and will be well integrated into the existing setting.

The proposed Project will include the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, and related site improvements that will provide for the center's revitalization, as well as introduce new commercial uses to serve local residents. The proposed construction and site improvements will be compatible and be integrated with the existing commercial center, which can only be facilitated through the PUD amendment. The findings of the Planning Commission set forth in Resolution No. 5931-18 approving Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018 and Resolution No. 5933-18 approving Conditional Use Permit No. CUP-140-2018 are hereby incorporated herein by reference.

2. The plan will produce a stable and desirable environment and will not cause undue traffic congestion on surrounding streets or access streets.

The redevelopment facilitated by the PUD amendment will revitalize an older and under-utilized commercial shopping center located along the Valley View Corridor. A Traffic Impact Study prepared for the Project concluded that the traffic associated with the new and expanded uses will not significantly impact adjacent intersections during peak AM and PM traffic times. The Traffic Impact Study concluded that the adjacent traffic intersections would operate at the same level of service with the incorporation of the proposed uses; therefore, the project would have no significant impact to the surrounding streets based on the criteria established by the City of Garden Grove. The traffic study also included a review of the Project's site access and circulation, including the queuing for the drive-thru restaurant and the automatic car wash, and

determined that the site design is adequate, and that the vehicle queuing will be contained within the proposed drive-thru lanes. The City's Engineering Division has reviewed the plan and all appropriate conditions of approval have been incorporated to minimize any adverse impacts on surrounding streets.

In addition, the project will provide sufficient on-site parking to accommodate the proposed uses and the movie theater expansion. The project will provide a total of 179 parking spaces (159 parking stalls and 20 vehicle queuing spaces along the drive-thru lane of the drive-thru restaurant and the car wash), which complies with the parking requirements of the Municipal Code. Changes to the on-site circulation will occur, and the design of the drive aisles and the parking lot comply with the City's requirement for vehicular and emergency access.

Furthermore, the project will continue to maintain two (2) access points to the site located on Valley View Street, as well as maintain the shared driveway access to the adjacent properties.

3. Provision is made for both public and private open spaces.

The Project has been designed to include new on-site landscaping. The Project will provide new landscaping along Valley View Street and within the parking area. The overall landscaping for the site will increase from 1,647 square feet (1.4% of the site) to 13,268 square feet (14% of the site). The project has been designed in accordance with the City's provisions for providing an adequate amount of landscaping as required by the Planned Unit Development standards. The Community and Economic Development Department, Planning Services Division will review and approve the type and number of plants.

4. Provision is made for the protection and maintenance of private areas reserved for common use.

Through the conditions of approval for the project, all necessary agreements for the protection and maintenance of landscaped setbacks and open spaces will be required to be adhered to for the life of the project.

5. The quality of the project, achieved through the proposed Planned Unit Development zoning, is greater than could be achieved through traditional zoning.

The property is currently zoned Planned Unit Development No. PUD-104-73. PUD-104-73 was adopted in 1973 to allow the construction of a 126-unit residential condominium, a 32-lane bowling alley, a 900 seat movie theater, a 7,500 square foot restaurant, a 3,600 square foot drive-thru restaurant, and a 41,850 square foot aged facility. The project will continue to maintain the PUD zoning designation, but the PUD permitted uses will be amended to allow an

automatic car wash, a drive-thru restaurant, and a sit-down restaurant on the subject properties, 12101 and 12111 Valley View Street, as well as amend the sign criteria of the PUD. The proposed amendment will facilitate the redevelopment of the site in order to introduce new uses and necessary site improvements that will revitalize the center to fulfill the goals of the General Plan.

Furthermore, concurrently with the proposed PUD amendment, a Site Plan is proposed that will allow the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, along with related site improvements that will assist with the redevelopment and revitalization of the project site and commercial center. The proposed amendment to the PUD will allow for a project with a superior design and use diversity than the original PUD approved in 1973.

6. The amendment to the PUD is internally consistent with the goals, objectives, and elements of the General Plan.

The subject site, located within Planned Unit Development No. PUD-104-73, has a General Plan Land Use Designation of Residential/Commercial Mixed Use 2. The Residential/ Commercial Mixed Use 2 Land Use Designation is intended to provide a mix of residential and commercial uses mostly around older underutilized, multi-tenant commercial developments. PUD-104-73 was adopted in 1973 and allowed for the construction of a 126-unit residential condominium, bowling alley, a movie theater, a sit-down restaurant, a drive-thru restaurant, and an aged facility. Currently, the commercial portion of PUD-104-73 is improved with a bowling alley, a movie theater, a vacant restaurant building, a McDonald's restaurant, and a senior living facility. The proposed amendment to Planned Unit Development No. PUD-104-73 will modify the uses permitted on the subject site only to allow an automatic car wash and two smaller restaurants in place of the existing larger restaurant, as well as amending the sign criteria of the PUD. The proposed uses will be compatible with the Residential/ Commercial Mixed Use 2 land use designation, and existing uses.

The General Plan describes a Planned Unit Development as a precise plan that provide the means for the regulations of buildings, structures, and uses of land to facilitate the implementation of the General Plan. The regulations of the PUD are intended to provide for a diversity of uses, relationships, and open spaces in an innovative land plan and design, while ensuring compliance with the provisions of the Municipal Code. The proposal complies with the spirit and intent of the General Plan that establishes that a PUD is intended to provide for a diversity of uses, relationships, and open spaces in an innovative land plan

and design, while ensuring compliance with the provisions of the Municipal Code.

In addition, the proposed amendment will also assist with the revitalization and redevelopment of the commercial center, which is consistent with the General Plan. Goal LU-6.1 of the General Plan encourages the revitalization of aging, underused or deteriorated commercial centers; Policy LU-6.2 encourages a mix of retail shops and services to better meet the needs of the area's present and potential clientele; Policy LU-6.4 encourages the City to work with property owners to revitalize deteriorated centers; Policy LU-6.6 encourages appropriate signage in commercial centers; and LU-IMP-6C encourages façade renovations, enhanced parking area landscaping, and improved lighting. The proposed amendment will allow new uses within the PUD and update the sign requirements that will assist with revitalizing the properties and the commercial center, which is consistent with goals and policies, and elements of the General Plan.

The proposed Project will include the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, along with related site improvements that will provide for the center's revitalization as well as introduce new commercial uses to serve local residents. The proposed construction and site improvements will be compatible and be integrated with the existing commercial center, which can only be facilitated through the PUD amendment.

7. The amendment to the PUD will promote the public interest, health, and welfare.

An automatic car wash, a drive thru-pad restaurant, and a sit-down restaurant would be appropriate and compatible uses in the PUD-104-73 zone. The automatic car wash will be subject a Conditional Use Permit (CUP). The CUP process is a discretionary action that allows the City to review each proposal individually and place conditions on a proposed use to ensure it is compatible with the surrounding neighborhood. Introduction of new restaurants will provide new dining opportunities to serve the surrounding residential neighborhood, and will assist with the revitalization of the center. Adherence to the conditions of approval will ensure the public interest, health, safety, and welfare.

INCORPORATION OF FACTS AND REASONS SET FORTH IN STAFF REPORT

In addition to the foregoing the Planning Commission incorporates herein by this reference, the facts and reasons set forth in the staff report.

BE IT FURTHER RESOLVED that the Planning Commission does conclude:

1. Planned Unit Development No. PUD-104-73 (Rev. 2018) possesses characteristics that would indicate justification of the request in accordance with Municipal Code Section 9.16.030.020.F. (Planned Unit Development) and 9.32.030.D (Land Use Action Procedures).
2. The Planning Commission recommends that the City Council approve Planned Unit Development No. PUD-104-73 (Rev. 2018) and adopt the draft Ordinance attached hereto as Exhibit "A".

Adopted this 18th day of October 2018

ATTEST:

/s/ GEORGE BRIETIGAM
CHAIR

/s/ JUDITH MOORE
RECORDING SECRETARY

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS:
CITY OF GARDEN GROVE)

I, JUDITH MOORE, Secretary of the City of Garden Grove Planning Commission, do hereby certify that the foregoing Resolution was duly adopted by the Planning Commission of the City of Garden Grove, California, at a meeting held on October 18, 2018, by the following vote:

AYES:	COMMISSIONERS:	(6)	BRIETIGAM, LAZENBY, LEHMAN, NGUYEN, SALAZAR, TRUONG
NOES:	COMMISSIONERS:	(0)	NONE
ABSENT:	COMMISSIONERS:	(1)	KANZLER

/s/ JUDITH MOORE
RECORDING SECRETARY

PLEASE NOTE: Any request for court review of this decision must be filed within 90 days of the date this decision was final (See Code of Civil Procedure Section 1094.6).

A decision becomes final if it is not timely appealed to the City Council. Appeal deadline is November 8, 2018.

ORDINANCE NO.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE APPROVING PLANNED UNIT DEVELOPMENT NO. PUD-104-73 (REV. 2018) AMENDING THE USES PERMITTED ON A PORTION OF PLANNED UNIT DEVELOPMENT NO. PUD-104-73 TO FACILITATE DEVELOPMENT OF AN AUTOMATIC CAR WASH, A DRIVE-THRU PAD RESTAURANT, AND A SIT-DOWN RESTAURANT ON THE PARCELS LOCATED AT 12101 AND 12111 VALLEY VIEW STREET, AND AMENDING THE SIGN REQUIREMENTS OF THE PUD

City Attorney Summary

This Ordinance approves an amendment to Planned Unit Development No. PUD-104-73 to modify the uses permitted on the properties located on the west side of Valley View Street, south of Chapman Avenue, at 12101 and 12111 Valley View Street, to allow an automatic car wash, a drive-thru pad restaurant, and a sit-down restaurant, and to amend the sign requirements of the PUD, including: to allow multi-tenant signage within the cabinet display area of an existing pole sign, and to allow non-LED/non-digital movie poster board graphic signage on the exterior wall marquee and exterior wall display boards, and to allow a vertical sign on the new building tower element of the movie theater.

THE CITY COUNCIL OF THE CITY OF GARDEN GROVE FINDS AND DETERMINES AS FOLLOWS:

WHEREAS, on August 21, 1973, the Garden Grove City Council adopted Resolution No. 4472-73, approving Planned Unit Development No. PUD-104-73 and rezoning an approximately 17.67-acre parcel located at the southwest corner of Chapman Avenue and Valley View Street to PUD-104-73, subject to all of the conditions and provisions as set forth in Planning Commission Resolution No. 2673; and

WHEREAS, the 17.67-acre site is currently comprised of one (1) residential lot and five (5) commercial lots; and

WHEREAS, the uses and activities currently permitted on the six (6) lots within PUD-104-73, respectively, include a 126-unit townhouse condominium development, a bowling alley, a movie theater, a 7,500 square foot restaurant, a McDonald's restaurant, and an aged care facility; and

WHEREAS, the signage permitted within PUD-104-73 is set forth in condition of approval D. of Planning Commission Resolution No. 2673; and

WHEREAS, Dan Akarakian for Cinemas Management, Inc., on behalf of Valley View Cinema Center, LLC, owner of the two commercial lots located at 12101 and 12111 Valley View Street containing the movie theater and large restaurant, has requested approval of an amendment to Planned Unit Development No. PUD-104-73 to facilitate the redevelopment of these two lots with the demolition of the existing large restaurant, an expansion of the existing movie theatre, and the

addition of an automatic car wash, a 1,870 square foot drive-thru pad restaurant, and a 2,700 square foot sit-down restaurant, and to modify the sign requirements of the PUD, including to allow for multi-tenant signage within the cabinet display area of an existing pole sign, to allow a vertical sign on a new tower building element of the movie theater, and to allow non-LED/ non-digital movie poster board graphics to be displayed on the exterior wall marquee and wall display boards of the movie theater; and

WHEREAS, the proposed amendment to Planned Unit Development No. PUD-104-73 is being processed in conjunction with (a) Site Plan No. SP-057-2018 to allow the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru pad restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, and related site improvements on the properties located at 12101 and 12111 Valley View Street, (a) Lot Line Adjustment No. LLA-019-2018 to modify existing lot lines to consolidate the two (2) subject parcels into one (1); and (c) Conditional Use Permit No. CUP-140-2018 to allow the operation of the proposed automatic car wash; and

WHEREAS, the uses, activities, and improvements contemplated by the proposed PUD amendment, Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and Conditional Use Permit No. CUP-140-2018 are collectively referred to as the "Project"; and

WHEREAS, following a public hearing held on October 18, 2018, the Planning Commission adopted Resolution No. 5931-18 recommending City Council approval of Planned Unit Development No. PUD-104-73 (Rev. 2018);

WHEREAS, on October 18, 2018, the Planning Commission also adopted Resolution No. 5932-18 approving Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018 and Resolution No. 5933-18 approving Conditional Use Permit No. CUP-140-2018, each subject to the City Council's approval of Planned Unit Development No. PUD-104-73 (Rev. 2018);

WHEREAS, pursuant to a legal notice, a Public Hearing was held by the City Council on November __, 2018, and all interested persons were given an opportunity to be heard; and

WHEREAS, the City Council gave due and careful consideration to the matter; and

WHEREAS, the City Council hereby determines that the proposed Project is categorically exempt from the California Environmental Quality Act ("CEQA") (Public Resources Code Section 21000 et. seq.) pursuant to Section 15303 (New Construction or Conversion of Small Structures) and Section 15301 (Existing Facilities) of the CEQA Guidelines (14 Cal. Code Regs., Sections 15301 and 15303); and

WHEREAS, the City Council hereby incorporates by reference the findings and reasons set forth in Planning Commission Resolution Nos. 5931-18, 5932-18, and

5933-18 and makes the following findings regarding Planned Unit Development No. PUD-104-73 (Rev. 2018):

A. The location of the buildings, architectural design, and uses proposed pursuant to the PUD amendment are compatible with the character of existing development in the vicinity and will be well integrated into its setting.

B. The amended plan will produce a stable and desirable environment and will not cause undue traffic congestion on surrounding streets.

C. Provision is made for both public and private open spaces.

D. Provision is made for the protection and maintenance of private areas reserved for common use.

E. The quality of the Project achieved through the proposed amendment to the existing planned unit development zoning is greater than could be achieved through traditional zoning.

F. The amendment to the PUD is internally consistent with the goals, objectives, and elements of the General Plan.

G. The amendment to the PUD will promote the public interest, health, and welfare.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GARDEN GROVE DOES ORDAIN AS FOLLOWS:

SECTION 1: The above recitals are true and correct.

SECTION 2: Planned Unit Development No. PUD-104-73 (Rev. 2018) is hereby approved pursuant to the findings set forth herein and the facts and reasons stated in Planning Commission Resolution No. 5931-18, a copy of which is on file in the Office of the City Clerk, and which is incorporated herein by reference with the same force and effect as if set forth in full.

SECTION 3: Planned Unit Development No. PUD-104-73 is hereby amended to modify the uses and activities permitted on the 12101 and 12111 Valley View Street parcels in PUD-104-73, as set forth in Planning Commission Resolution No. 2673, by adding new Condition of Approval "X" to read as follows

"X. Only the following uses shall be permitted on the 12101 and 12111 Valley View Street parcel(s):

A movie theatre, subject to Site Plan approval

An automatic car wash, subject to Site Plan and Conditional Use Permit approval

An 1,870 square foot drive-thru pad restaurant, subject to Site Plan approval

A 2,700 square foot sit-down restaurant, subject to Site Plan approval"

The 7,500 square foot restaurant described in Planning Commission Resolution No. 2673, located at 12101 Valley View Street, is being demolished and shall no longer be a permitted use within Planned Unit Development No. PUD-104-73. The uses and activities permitted on the other parcels within Planned Unit Development No. PUD-104-73 shall remain the same.

SECTION 4: Planned Unit Development No. PUD-104-73 is hereby amended to modify the sign requirements, as set forth in Planning Commission Resolution 2673, as follows (additions shown in ***bold/italics***; deletions shown in ~~strikethrough~~):

D. ~~Signing~~ **Signage** in the residential portion shall be in accordance with the provisions of the R-2, Limited Multiple Residential zone. ~~Signing~~ **Signage** in the commercial area shall be as follows and shall be subject to be the square footage permitted in the C-1, ~~Limited~~ **Neighborhood Commercial** zone.

- 1) One pole sign shall be permitted for each of the four **primary commercial uses (the bowling alley, the movie theater, the automatic car wash, and McDonald's)** provided that they shall be located a minimum of 200 feet apart, and that they shall not exceed 35 feet in height. **The pole sign cabinet for the automatic car wash may be designed to allow for a multi-tenant display area to accommodate signage for the drive-thru restaurant and the sit-down restaurant located on-site. The proposed display area of any new pole sign cabinet shall comply with the total sign area requirements of the C-1 zone.**
- 2) ~~One wall sign, not extending above the top of any wall, for the large restaurant, the theater, and the bowling alley. Two wall signs for McDonald's as approved under PUD 107-71 (1st Revised).~~ **Wall signs shall not extend above the top of any wall, and no roof signs are permitted. Proposed wall signs for each use shall comply with the total allowable sign area requirements of the C-1 zone.**
- 3) **Permitted signage for the movie theater may also include a vertical sign on the new building tower element, and non-LED/non-digital movie poster board graphics on the exterior wall marquee and/or on the exterior wall movie poster display boards.**

SECTION 5. Severability. If any section, subsection, subdivision, sentence, clause, phrase, word, or portion of this Ordinance is, for any reason, held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this

Ordinance and each section, subsection, subdivision, sentence, clause, phrase, word, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, words or portions thereof be declared invalid or unconstitutional.

SECTION 6. The Mayor shall sign and the City Clerk shall certify to the passage and adoption of this Ordinance and shall cause the same, or the summary thereof, to be published and posted pursuant to the provisions of law and this Ordinance shall take effect thirty (30) days after adoption.

RESOLUTION NO. 5932-18

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF GARDEN GROVE APPROVING SITE PLAN NO. SP-057-2018 AND LOT LINE ADJUSTMENT NO. LLA-019-2018 FOR PROPERTIES LOCATED AT 12101 AND 12111 VALLEY VIEW STREET, ASSESSOR'S PARCEL NOS. 224-202-15 AND 224-202-16.

BE IT RESOLVED that the Planning Commission of the City of Garden Grove, in a regular session assembled on October 18, 2018, hereby approves Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018 for properties located on the west side of Valley View Street, south of Chapman Avenue, at 12101 and 12111 Valley View Street, Assessor's Parcel Nos. 224-202-15 and 224-202-16, respectively.

BE IT FURTHER RESOLVED in the matter of Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018, the Planning Commission of the City of Garden Grove does hereby report as follows:

1. The subject case was initiated by Dan Akarakian for Cinemas Management, Inc.
2. The applicant is requesting Site Plan approval to allow the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, along with related site improvements, and approval of a Lot Line Adjustment to modify existing lot lines to consolidate the two (2) subject parcels into one (1). This request is being processed in conjunction with a request for approval of Conditional Use Permit No. CUP-140-2018 to allow the operation of the proposed automatic car wash and a request for approval of Planned Unit Development No. PUD 104-73 (Rev. 2018) to amend the existing standards and conditions for Planned Unit Development No. PUD 104-73 to facilitate the proposed redevelopment project. The uses, activities, and improvements contemplated by the proposed PUD amendment, Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and Conditional Use Permit No. CUP-140-2018 are collectively referred to as the "Project".
3. The proposed Project is categorically exempt from review under the California Environmental Quality Act ("CEQA") pursuant to Section 15301 (Existing Facilities) and 15303 (New Construction or Conversion of Small Structures) of the CEQA Guidelines.
4. The property has a General Plan Land Use designation of Residential/Commercial Mixed Use 2 and is zoned Planned Unit Development No. PUD-104-73. The subject site is comprised of two parcels, with a total land area of 2.71-acres, and is currently improved with the Starlight 4 Star Cinema and vacant 6,040 square foot restaurant.

5. Existing land use, zoning, and General Plan designation of property in the vicinity of the subject property have been reviewed.
6. Report submitted by the City staff was reviewed.
7. Pursuant to a legal notice, a public hearing was held on October 18, 2018, and all interested persons were given an opportunity to be heard.
8. Concurrently with the adoption of this Resolution, the Planning Commission adopted (a) Resolution No. 5931-18 recommending that the City Council determine that the Project is categorically exempt from CEQA and approve Planned Unit Development No. PUD-104-73 (Rev. 2018) to amend PUD-104-73 to facilitate the proposed Project; and (b) Resolution No. 5933-18 approving Conditional Use Permit No. CUP-140-2018 permitting operation of the proposed automatic car wash.
9. The Planning Commission gave due and careful consideration to the matter during its meeting on October 18, 2018.

BE IT FURTHER RESOLVED, FOUND AND DETERMINED that the facts and reasons supporting the conclusion of the Planning Commission, as required under Municipal Code Sections 9.32.030 are as follows:

FACTS:

The subject properties are located on the west side of Valley View Street, south of Chapman Avenue. The properties have a General Plan Land Use designation of Residential/Commercial Mixed Use 2, and are zoned Planned Unit Development (PUD) No. PUD-104-73. PUD-104-73 was adopted in 1973 to allow the construction of a 126-unit residential condominium (currently known as Stonegate), a 32-lane bowling alley (12141 Valley View Street), a 900 seat movie theater (12111 Valley View Street), a 7,500 square foot restaurant (12101 Valley View Street), a 3,600 square foot drive-thru restaurant (12051 Valley View Street), and a 41,850 square foot senior facility for 120 people (5900 Chapman Avenue).

The commercial portion of PUD-104-73 includes a total five (5) commercial properties: a bowling alley, formerly occupied by the AMF Bowling Alley (12141 Valley View Street), the Starlight 4 Star Cinema (12111 Valley View Street), a vacant restaurant building (12101 Valley View Street), a McDonald's drive-thru restaurant (12051 Valley View Street), and the Brookdale Senior Living facility (5900 Chapman Avenue).

The applicant is the property owner of the movie theater and the vacant restaurant building properties. The property owner intends to redevelop the movie theater and the vacant restaurant properties in an effort to revitalize the commercial center. The proposed project includes the construction of a 4,241 square foot automatic car

wash, an 1,870 square foot drive-thru pad restaurant, a 2,700 square foot sit-down, in-line restaurant, a 2,846 square foot expansion to the existing movie theater, along with related site improvements, and a Lot Line Adjustment to modify existing lot lines to consolidate the two (2) subject parcels into one (1).

In conjunction with the proposed Site Plan and Lot Line Adjustment, the applicant is also requesting an amendment to PUD-104-73 to modify the permitted uses for the subject site to facilitate the Project, and Conditional Use Permit No. CUP-140-2018 to allow the operation of an automatic car wash on the subject properties, 12101 and 12111 Valley View Street.

FINDINGS AND REASONS:

SITE PLAN:

1. The Site Plan complies with the spirit and intent of the provisions, conditions, and requirements of the Municipal Code and other applicable ordinances.

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The properties have a General Plan land use designation of Residential/Commercial Mixed Use 2 and are zoned Planned Unit Development No. PUD-104-73. The Residential/ Commercial Mixed Use 2 is intended to provide a mix of residential and commercial uses mostly around older underutilized, multi-tenant commercial developments. PUD-104-73 was adopted in 1973 and allowed for the construction of a 126-unit residential condominium, a bowling alley, a movie theater, a sit-down restaurant, a drive-thru restaurant, and a aged facility. Currently, the commercial portion of PUD-104-73 is improved with a bowling alley (12141 Valley View Street), the Starlight 4 Star Cinema movie theater (12111 Valley View Street), a vacant restaurant building (12101 Valley View Street), a McDonald's drive-thru restaurant (12051 Valley View Street), and the Brookdale Senior Living facility (5900 Chapman Avenue).

The proposed project includes the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, and related site improvements on a 2.71-acre site. The existing restaurant building will be demolished to accommodate the request. The proposed project will assist with revitalizing the commercial center as well as introduce new commercial uses that will serve the surrounding neighborhood. The proposed construction and site improvements will be compatible and integrated with the existing commercial center.

In addition, General Plan describes a Planned Unit Development as a precise plan that provides the means for the regulations of buildings, structures, and uses of land to facilitate the implementation of the General Plan. The regulations of the PUD are intended to provide for a diversity of uses,

relationships, and open spaces in an innovative land plan and design, while ensuring compliance with the provisions of the Municipal Code. The proposal complies with the spirit and intent of the General Plan that establishes that a PUD is intended to provide for a diversity of uses, relationships, and open spaces in an innovative land plan and design, while ensuring compliance with the provisions of the Municipal Code.

The proposed project will assist with the revitalization and redevelopment of the commercial center, which is consistent with the General Plan. Goal LU-6.1 of the General Plan encourages the revitalization of aging, underused or deteriorated commercial centers; Policy LU-6.2 encourages a mix of retail shops and services to better meet the needs of the area's present and potential clientele; Policy LU-6.4 encourages the City to work with property owners to revitalize deteriorated centers; Policy LU-6.6 encourages appropriate signage in commercial centers; and LU-IMP-6C encourages façade renovations, enhanced parking area landscaping, and improved lighting.

The project is designed to comply with the development standards of the PUD zone, and complies with the required parking, setbacks, and landscaping, as well as the intent and goals of the General Plan.

Approval of this Site Plan is contingent upon City Council approval of Planned Unit Development No. PUD-104-73 (Rev. 2018). Provided the City Council approves Planned Unit Development No. PUD-104-73 (Rev. 2018), the Site Plan will comply with the PUD provisions.

2. The proposed development does not adversely affect essential on-site facilities such as off-street parking, loading and unloading areas, traffic circulation, and points of vehicular and pedestrian access.

The site will continue to be accessed from two (2) drive approaches located on Valley View Street. The most northerly driveway on Valley View Street will be relocated and reconstructed to accommodate the new circulation pattern and building placement of the proposed project. The site will also continue to maintain the shared reciprocal access with the adjacent properties located at 12141 Valley View Street (bowling alley), 12051 Valley View Street (McDonald's), and 5900 Chapman Avenue (senior living facility). The project includes redesigning and reconfiguring existing on-site drive aisles and the parking areas to improve the site's circulation and to accommodate parking for the proposed uses. The code requires a total of 179 parking spaces for the proposed project. A total of 179 parking spaces will be provided in the form of 159 parking stalls and 20 combined queuing spaces along the drive-thru lane of the proposed automatic car wash and drive-thru restaurant. All the required parking for the project will be provided completely on the project site. The existing parking spaces located on the adjacent bowling alley property will not change as a result of this proposed

project. A Traffic Study was also prepared that reviewed the project's site access and circulation, including the queuing for the drive-thru restaurant and the automatic car wash, and determined that the site design circulation is adequate, and that vehicle queuing will be contained within the respective drive-thru lane of the automatic car wash and the drive-thru restaurant.

The City's Traffic Engineering Division has reviewed the proposed project, and all appropriate conditions of approval have been incorporated to minimize any adverse impacts to surrounding streets.

3. The development, as proposed, will not adversely affect essential public facilities such as streets and alleys, utilities and drainage channels.

The utilities, drainage channels, and streets in the area are existing and adequate to accommodate the development, and all appropriate conditions of approval will minimize any adverse impacts to surrounding streets. The proposed development will provide landscaping and proper grading of the site, thereby, providing adequate on-site drainage.

A Traffic Impact Study prepared for the Project concluded that the traffic associated with the new and expanded uses will not significantly impact adjacent intersections during peak AM and PM traffic times. The Traffic Impact Study concluded that the adjacent traffic intersections would operate at the same level of service with the incorporation of the proposed uses; therefore, the project would have no significant impact to the surrounding streets based on the criteria established by the City of Garden Grove.

The City's Public Works Department has reviewed the proposed project, and all appropriate conditions of approval have been incorporated to minimize any adverse impacts to surrounding streets.

4. The proposed project will not adversely impact the Public Works Department ability to perform its required function.

The proposed project will not adversely impact the Public Works Department ability to perform its required function. The City's Public Works Department has reviewed the project, and has incorporated all the appropriate conditions of approval to minimize any adverse impacts.

5. The development does have a reasonable degree of physical, functional, and visual compatibility with neighboring uses and desirable neighborhood characteristics.

The project has been designed in accordance with the development standards of PUD-104-73, provided the City Council approves the proposed amendment to PUD-104-73 to allow for the proposed automatic car wash,

the drive-thru pad restaurant, and the sit-down restaurant, and the proposed sign amendment. The project is located in an older commercial shopping center located along the Valley View Corridor that is in need of revitalization. The commercial portion of the PUD that fronts onto Valley View Street includes properties improved with a bowling alley, a movie theater, a vacant restaurant, and a McDonald's drive-thru restaurant that were approved in 1973. The McDonald's restaurant was rebuilt in 2015, which was a first step to revitalizing the commercial center.

The proposed project includes the expansion of the existing movie theater, construction of an automatic car wash, a drive-thru pad restaurant, and a sit-down restaurant. The vacant restaurant building will be demolished in order to accommodate the proposed development.

The proposed development will enhance the overall site's appearance and facilitate the site's revitalization. The proposed project will compliment other improvements in the immediate vicinity, and will assist with implementation of the General Plan that encourages the revitalization of aging, underused or deteriorated commercial centers. The project will include new landscape areas and treatment along Valley View Street and the interior of the lot that will be consistent provisions of the PUD and applicable provisions of Title 9 of the Municipal Code. The project has been designed in accordance with the provisions of the PUD, and complies with the required setbacks, parking, and landscaping.

6. Through the planning and design of buildings and building placement, the provision of open space landscaping and other site amenities will attain an attractive environment for the occupants of the property.

The project will include new landscape planters along Valley View Street, within the setbacks, and within the interior of the project site that complies with the landscaping requirements of Title 9 of the Municipal Code. This includes providing trees, ground cover, and shrubs, along with providing additional landscaping within the parking lot and with the landscaped setback areas to comply with the code.

INCORPORATION OF FACTS AND FINDINGS SET FORTH IN STAFF REPORT

In addition to the foregoing, the Planning Commission incorporates herein by this reference, the facts and findings set forth in the staff report.

BE IT FURTHER RESOLVED that the Planning Commission does conclude:

1. The Site Plan possesses characteristics that would justify the request in accordance with Municipal Code Section No. 9.32.030.D.3 (Site Plan) and Section 9.40.190 (Lot Line Adjustment).

2. In order to fulfill the purpose and intent of the Municipal Code and thereby promote the health, safety, and general welfare, the attached Conditions of Approval (Exhibit "A") shall apply to Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018.
3. The project is exempt from CEQA pursuant to the Class 1 and Class 3 categorical exemptions.
4. This approval of Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018 shall be contingent upon the adoption and effectiveness of an Ordinance approving Planned Unit Development No. PUD-104-73 (Rev. 2018) by the Garden Grove City Council.

Adopted this 18th day of October 2018

ATTEST:

/s/ GEORGE BRIETIGAM
CHAIR

/s/ JUDITH MOORE
RECORDING SECRETARY

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS:
CITY OF GARDEN GROVE)

I, JUDITH MOORE, Secretary of the City of Garden Grove Planning Commission, do hereby certify that the foregoing Resolution was duly adopted by the Planning Commission of the City of Garden Grove, California, at a meeting held on October 18, 2018, by the following vote:

AYES:	COMMISSIONERS:	(6)	BRIETIGAM, LAZENBY, LEHMAN, NGUYEN, SALAZAR, TRUONG
NOES:	COMMISSIONERS:	(0)	NONE
ABSENT:	COMMISSIONERS:	(1)	KANZLER

/s/ JUDITH MOORE
RECORDING SECRETARY

PLEASE NOTE: Any request for court review of this decision must be filed within 90 days of the date this decision was final (See Code of Civil Procedure Section 1094.6).

A decision becomes final if it is not timely appealed to the City Council. Appeal deadline is November 8, 2018.

EXHIBIT "A"

Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018

12101 and 12111 Valley View Street

CONDITIONS OF APPROVAL

GENERAL CONDITIONS

1. Each owner of the property shall execute, and the applicant shall record against the property, a "Notice of Discretionary Permit Approval and Agreement with Conditions of Approval" as prepared by the City Attorney's Office. Proof of such recordation is required prior to issuance of building permits.
2. All Conditions of Approval set forth herein shall be binding on and enforceable against each of the following, and whenever used herein, the term "applicant" shall mean and refer to each of the following: the project applicant, Dan Akarakian for Cinemas Management, Inc., the developer of the project, the owner(s) and tenants(s) of the property, and each of their respective successors and assigns. All conditions of approval are required to be adhered to for the life of the project, regardless of property ownership. Any changes to the Conditions of Approval require approval by the Planning Commission, except as otherwise provided herein.
3. The Site Plan and Lot Line Adjustment only authorize the construction of a 4,241 square foot automatic car wash, a 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down, in-line tenant restaurant, and a 2,846 square foot expansion of the existing movie theater. Approval of this Site Plan and Lot Line Adjustment shall not be construed to mean any waiver of applicable and appropriate zoning and other regulations; and wherein not otherwise specified, all requirements of the City of Garden Grove Municipal Code shall apply.
4. Minor modifications to the Site Plan, Lot Line Adjustment and/or these Conditions of Approval may be approved by the Community and Economic Development Director, in his or her discretion. Proposed modifications to the project and/or these Conditions of Approval determined by the Community and Economic Development Director not to be minor in nature shall be subject to approval of new and/or amended land use entitlements by the applicable City hearing body.
5. All conditions of approval shall be implemented at the applicant's expense, except where specified in the individual condition.

Public Works Engineering Division

6. The applicant shall be subject to Traffic Mitigation Fees, Drainage Facilities Fees, Water Assessment Fees, and other applicable mitigation fees identified in Chapter 9.44 of the Garden Grove Municipal Code, along with all other applicable fees duly adopted by the City. The amount of said fees shall be calculated based on the City's current fee schedule at the time of permit issuance.
7. A geotechnical study prepared by a registered geotechnical engineer is required. The report shall analyze the liquefaction potential of the site and make recommendations. The report shall analyze sub-surface issues related to the past uses of the site, including sub-surface tanks and basement and septic facilities. Any soil or groundwater contamination shall be remediated prior to the issuance of a building permit in a manner meeting the approval of the City Engineer in concert with the Orange County Health Department. The report shall make recommendations for pavement design the interior streets and parking spaces. The report shall also test and analyze soil conditions for LID (Low Impact Development) principles and implementations, including potential infiltration alternatives, soil compaction, saturation, permeability and groundwater levels.
8. Grading/street improvement plans prepared by a registered Civil Engineer are required. The grading plan shall be based on a current survey of the site, including a boundary survey, topography on adjacent properties up to 30' outside the boundary, and designed to preclude cross-lot drainage. Minimum grades shall be 0.50% for concrete flow lines and 1.25% for asphalt. The grading plan shall also include water and sewer improvements. The grading plan shall include a coordinated utility plan. Street improvement plan shall conform to all format and design requirements of the City Standard Drawings & Specifications.
9. Grading fees shall be calculated based on the current fee schedule at the time of permit issuance.
10. The grading plan shall depict an accessibility route for the ADA pathway in conformance with the requirements of the Department of Justice standards, latest edition.
11. A separate street permit is required for work performed within the public right-of-way. The City of Garden Grove completed a street rehabilitation project on Valley View Street in 2014. Valley View Street is currently under a street moratorium. Any utility trench backfilling fronting the project on Valley View Street is subject to 15 feet of asphalt resurfacing (up to 2-inches of asphalt grind and cap) from the center line of proposed utility (water, gas, sewer, communication cables) in both directions and may extend the full width of the street as determined by the City Engineer.

12. All vehicular access drives to the site shall be provided in locations approved by the City Traffic Engineer.
13. The new drive approaches to the site shall be constructed in accordance with Garden Grove Standard B-120.
14. The grading/horizontal control plan shall provide an approximately 80 feet or four vehicles lengths between the service window and order board and additional 80 feet or four vehicle lengths of queuing distance behind the order board for the drive-thru restaurant in conformance with the queuing requirements of City of Garden Grove Standard Plan B-312.
15. All parking spaces that abut to sidewalks that are not elevated with a curb face to the stall, if any, shall have wheel stops.
16. No parallel curb parking shall be permitted anywhere on the site.
17. A recorded agreement that provides for reciprocal access between the subject site and the adjacent properties to the north and south of the subject site containing the McDonald's restaurant and the bowling alley, in a form acceptable to the City Engineer, shall be required prior to issuance of a grading permit. The applicant shall provide the City with a copy of any existing reciprocal access agreement(s) for review and approval. Should no agreement exist, or if the existing agreement(s) is(are) not acceptable to the City Engineer, the applicant shall enter into a new or amended agreement with the adjacent property owners that is acceptable to the City Engineer and record said agreement prior to the issuance of a grading permit.
18. Prior to issuance of a grading permit, the applicant shall design overhead street lighting within the development in a manner meeting the approval of the City Engineer. Location of lighting poles shall be shown on the precise grading plans.
19. In accordance with the Orange County Storm Water Program manual, the applicant and/or its contractors shall provide dumpsters on-site during construction unless an Encroachment Permit is obtained for placement in street.
20. Prior to the issuance of any grading or building permits or prior to recordation upon subdivision of land if determined applicable by the City Building Official, the applicant shall submit to the City for review and approval a Water Quality Management Plan that:
 - a. Addresses Site Design BMPs based upon the geotechnical report recommendations and findings such as infiltration minimizing impervious areas, maximizing permeability, minimizing directly

- connected impervious areas, creating reduced or "zero discharge" areas, and conserving natural areas.
- b. Incorporates the applicable Routine Source Control BMPs as defined in the DAMP.
 - c. Incorporates structural and Treatment Control BMPs as defined in the DAMP.
 - d. Generally describes the long-term operation and maintenance requirements for the Treatment Control BMPs.
 - e. Identifies the entity that will be responsible for long-term operation and maintenance of the Treatment Control BMPs.
 - f. Describes the mechanism for funding the long-term operation and maintenance of the Treatment Control BMPs.
21. Prior to grading or building permit closeout and/or the issuance of a certificate of use or a certificate of occupancy, the applicant shall:
- a. Demonstrate that all structural best management practices (BMPs) described in the Project WQMP have been constructed and installed in conformance with approved plans and specifications.
 - b. Demonstrate that applicant is prepared to implement all non-structural BMPs described in the Project WQMP.
 - c. Demonstrate that an adequate number of copies of the approved Project WQMP are available on-site.
 - d. Submit for review and approval by the City an Operations and Maintenance (O&M) Plan for all structural BMPs.
22. All trash container areas shall meet the following requirements per City of Garden Grove Standard B-502 and state mandated commercial organic recycling law-AB 1826:
- a. Paved with an impervious surface, designed not to allow run-on from adjoining areas, designed to divert drainage from adjoining roofs and pavements diverted around the area, screened or walled to prevent off-site transport of trash.
 - b. Provide solid roof or awning to prevent direct precipitation.

- c. Connection of trash area drains to the municipal storm drain system is prohibited.
 - d. Potential conflicts with fire code and garbage hauling activities should be considered in implementing this source control.
 - e. See CASQA Storm Water Handbook Section 3.2.9 and BMP Fact Sheet SD-32 for additional information.
 - f. The trash shall be located to allow pick-up and maneuvering, including turnarounds, in the area of enclosures.
 - g. Pursuant to state mandated commercial organic recycling law-AB 1826, the applicant is required to coordinate storage and removal of the organics waste with local recycling/trash company.
23. The applicant and his contractor shall be responsible for protecting all existing horizontal and vertical survey controls, monuments, ties (centerline and corner) and benchmarks located within the limits of the project. If any of the above require removal; relocation or resetting, the Contractor shall, prior to any construction work, and under the supervision of a California licensed Land Surveyor, establish sufficient temporary ties and benchmarks to enable the points to be reset after completion of construction. Any ties, monuments and bench marks disturbed during construction shall be reset per Orange County Surveyor Standards after construction. Applicant and his contractor shall also re-set the tie monuments where curb or curb ramps are removed and replaced or new ramps are installed. The Applicant and his contractor shall be liable for, at his expense, any resurvey required due to his negligence in protecting existing ties, monuments, benchmarks or any such horizontal and vertical controls.
24. Prior to issuance of a grading permit, the applicant shall submit to planning division an updated title report along with copies of the recorded instruments listed in the title report, reference maps used to prepare legal description and the plat for review and approval of the lot line adjustment application.
25. Prior to the issuance of any grading or building permits for projects that will result in soil disturbance of one acre or more of land, the applicant shall demonstrate that coverage has been obtained under California's General Permit for Stormwater Discharges Associated with Construction Activity by providing a copy of the Notice of Intent (NOI) submitted to the State Water Resources Control Board and a copy of the subsequent notification of the issuance of a Waste Discharge Identification (WDID) Number. Projects subject to this requirement shall prepare and implement a Stormwater Pollution Prevention Plan (SWPPP). A copy of the current SWPPP shall be kept at the project site and be available for City review on request.

26. Any new or required block walls and/or retaining walls shall be shown on the grading plans. Cross sections shall show vertical and horizontal relations of improvements and property line. Block walls shall be designed in accordance to City standards or designed by a professional registered engineer. In addition, the following shall apply:

The color and material of all proposed block walls, columns, and wrought iron fencing shall be approved by the Planning Services Division Prior to installation.

27. The applicant shall identify a temporary parking site(s) for construction crew and construction trailers office staff prior to issuance of a grading permit. No construction parking is allowed on local streets.
28. Prior to issuance of a street permit, the applicant submit and obtain approval of an off-site traffic control plan, satisfactory to the City Traffic Engineer.
29. Heavy construction truck traffic and hauling trips should occur outside peak travel periods. Peak travel periods are considered to be from 7 a.m. to 9 a.m. and 4 p.m. to 6 p.m.
30. Any required lane closures should occur outside of peak travel periods.
31. Construction vehicles should be parked off of traveled roadways in designated parking.
32. Prior to issuance of a grading permit, the applicant shall provide a hydrological analysis with scaled map and calculations and hydraulic calculations to size storm drains per the Orange County RDMD standards. Parkway culverts shall be designed per Orange County standard plan 1309, Type B. BMP's shall be sized per the requirements of the latest Technical Guidance Documents.
33. Prior to issuance of the a building permit, the applicant shall design and construct street frontage improvements as identified below:

Valley View Street

- a. The existing northerly substandard driveway approach and landscape fronting the property along Valley View Street shall be removed and curb & gutter, sidewalk shall be constructed in accordance with City Standard;
- b. New 8-inch curb and gutter shall be constructed replacing the existing northerly driveway at 50-feet from the center line of Valley View Street according to City of Garden Grove Standard Plan B-114 (Type C-8 Modified).

- c. Construct a 12-foot sidewalk adjacent to the new 8-inch curb and gutter, replacing the existing northerly driveway apron in accordance to standard B-106.
- d. The new northerly driveway approach to the site on Valley View Street shall be constructed in accordance with City of Garden Grove Standard Plan B-120 (Options #2 & #3 only). Standard Plan B-120 calls for a minimum width of 30-feet for commercial and multi-residential projects, with any deviation from the standard requiring approval by the City Traffic Engineer and be detailed on the street improvement plan showing all modifications.
- e. Remove all planter boxes and trees next to curb/gutter (Total Four) fronting the project on Valley View Street and replace the lifted sidewalk panels in accordance to City of Garden Grove Standard B-106.
- f. Remove and replace the southerly drive approach (curbs and apron section only) per City Standard Plan B-120 (Option #3).
- g. The applicant shall furnish and install a fully functioning video detection system at the project's main entrance traffic signal on Valley View to the Satisfaction of City Traffic Engineer.
- h. Applicant shall coordinate the location of all new water meters, backflow preventers and backflow devices to be placed in sidewalk area on Valley View Street with Planning Division and Water Division.
- i. Any proposed new landscaping in public right of way shall be approved by Planning Division and maintained by the owner.

Public Work's Environmental Services

- 34. The applicant shall contract with Republic Waste Services for demolition and debris hauling.

Public Works Water Services Division

- 35. The City of Garden Grove conducted a sewer lateral dye test for the existing restaurant and determined that the sewer drains to a manhole on the 8" sewer located on the east/west alley, and the City is assuming that the bowling alley and movie-theater also tie into this sewer lateral. The new in-line tenant restaurant located adjacent to the movie theater can tie into this sewer lateral as it will be smaller than the existing restaurant that will be demolished. The new car wash and the drive-thru restaurant (Jack in the Box) shall tie into a sewer main on Valley View Street.

36. New water service installations 2" and smaller, shall be installed by the City of Garden Grove at owner's/developer's expense. Installation shall be scheduled upon payment of applicable fees, unless otherwise noted. Fire services and larger water services 3" and larger, shall be installed by developer/owner's contractor per City Standards.
37. Water meters shall be located within the City right-of-way or within a dedicated waterline easement. Fire services and large water services 3" and larger shall be installed by contractor with Class A or C-34 license, per City water standards, and inspected by approved Public Works inspector.
38. A Reduced Pressure Principle Device (RPPD) backflow prevention device shall be installed for meter protection. The landscape system shall also have RPPD device. Any carbonation dispensing equipment shall have a RPPD device. Installation shall be per City Standards and shall be tested by a certified backflow device tester immediately after installation. Cross connection inspector shall be notified for inspection after the installation is completed. Owner shall have RPPD device tested once a year thereafter by a certified backflow device tester and the test results to be submitted to Public Works, Water Services Division. Property owner must open a water account upon installation of RPPD device.
39. Any new or existing water valve located within new concrete driveway or sidewalk construction shall be reconstructed per City Standard B-753.
40. City shall determine if existing water services(s) is/are usable and meets current City Standards. Any existing meter and service located within new driveway(s) shall be relocated at owner's expense.
41. Fire service shall have above ground backflow device with a double check valve assembly. Device shall be tested immediately after installation and once a year thereafter by a certified backflow device tester and the results to be submitted to Public Works, Water Services Division. Device shall be on private property and is the responsibility of the property owner. The above ground assembly shall be screened from public view as required by the Planning Division.
42. Location and number of fire hydrants shall be as required by Water Services Division and the Fire Department.
43. The owner shall install new sewer laterals with clean-outs at right-of-way line for the proposed carwash and drive-thru restaurant. The carwash is to use a water recycling system to minimize the amount of discharge to the City's sewer system. The laterals in public right-of-way shall be 6" min. dia., extra strength VCP with wedgelock joints.

44. Commercial food use of any type shall require the installation of an approved grease interceptor prior to obtaining a business license.
45. A properly sized grease interceptor shall be installed on the sewer lateral and maintained by the property owner. There shall be a separate sanitary waste line that will connect to the sewer lateral downstream of the grease interceptor. All other waste lines shall be drained through the grease interceptor. Grease interceptor shall be located outside of the building and accessible for routine maintenance. Owner shall maintain comprehensive grease interceptor maintenance records and shall make them available to the City of Garden Grove upon demand.
46. Food grinders (garbage disposal devices) are prohibited per Ordinance 6 of the Garden Grove Sanitary District Code of Regulations. Existing units are to be removed.
47. Contractor shall abandon any existing unused sewer lateral(s) at street right-of-way on the property owner's side. The sewer pipe shall be capped with an expansion sewer plug and encased in concrete.

Fire Department

48. All on-site drive aisles and turning radius shall comply with the Fire Department turning radius standards. The applicant shall provide an AutoCAD turning radius to verify access for both fire engines and fire truck access.
49. The project shall comply with all applicable requirements of the California Fire Code.

Building and Safety Division

50. The project shall comply with the requirements of the California Building Code, the California Green Building Code, and all California Model Codes, including, but not limited to, providing parking for electric and clean air vehicles, accessible routes to all buildings and trash enclosures, and solar ready commercial buildings.

Community and Economic Development Department

51. The applicant shall submit detailed plans, showing the proposed location of utilities and mechanical equipment, to the Community and Economic Development Department for review and approval prior to submitting plans into the Building and Safety Division Plan Check process. The project shall also be subject to the following:

- a. All on-site and off-site utilities pertaining to the improvements proposed under this Site Plan shall be installed or relocated underground.
 - b. All above-ground utility equipment (e.g., electrical, gas, telephone, cable TV, water meters, electrical transformer) shall not be located in the street setback and shall be screened to the satisfaction of the Community and Economic Development Director.
 - c. No roof-mounted mechanical equipment shall be permitted unless a method of screening complementary to the architecture of the building is approved by the Community and Economic Development Department prior to the issuance of building permits. Said screening shall block visibility of any roof-mounted mechanical equipment from view of public streets and surrounding properties.
 - d. All ground or wall-mounted mechanical equipment shall be screened from view from any place on or off the site.
 - e. No exterior piping, plumbing, or mechanical ductwork shall be permitted on any exterior façade and/or be visible from any public right-of-way or adjoining property. All roof access ladders shall be accessed from inside the building.
52. Hours and days of construction and grading shall be as follows as set forth in the City of Garden Grove's Municipal Code Title Sections 8.47.040 to 8.47.060 referred to as the Noise Control Ordinance as adopted:
- a. Monday through Saturday - not before 7 a.m. and not after 8 p.m. (of the same day).
 - b. Sunday and Federal Holidays – may work the same hours, but be subject to the restrictions as stipulated in Sections 8.47.040 to 8.47.060 of the Municipal Code.
53. The property owner(s) and all tenants shall comply with the adopted City Noise Ordinance.
54. All landscaping shall be consistent with the landscape requirements of Title 9 of the Municipal Code. The developer shall submit a complete landscape plan governing the entire development. The landscape irrigation plans shall include type, size, location and quantity of all plant material. The landscape plan shall include irrigation plans and staking and planting specifications. All landscape irrigation shall comply with the City's Landscape Ordinance and associated Water Efficiency Guidelines. The landscape plan is also subject to the following:

including, but not limited to, timely removal of all graffiti, the use of graffiti resistant coatings and surfaces, the installation of vegetation screening of frequent graffiti sites, and the installation of signage, lighting, and/or security cameras, as necessary. Graffiti shall be removed/eliminated by the applicant as soon as reasonably possible after it is discovered, but not later than 72 hours after discovery.

54. There shall be no deliveries from or to the premises before 7:00 a.m. and after 10:00 p.m., seven days a week.
55. All signs shall comply with the sign requirements of PUD-104-73 (Rev. 2018). All signs shall require a separate permit and shall be installed in accordance with the provisions of the sign ordinance. A sign program governing the entire site, including height, size, color, and location of all signs, shall be approved by the Community and Economic Development Department, Planning Division prior to installation. All signage shall be limited to individual channel letters. No roof signs shall be permitted.
56. Permits from the City of Garden Grove shall be obtained prior to displaying any temporary advertising (i.e., banners).
57. Signs shall comply with the City of Garden Grove sign requirements. No more than 15% of the total window area and clear doors shall bear advertising or signs of any sort.
58. Any expansion to the floor area of the movie theater beyond the square footage approved by this Site Plan shall require review and approval by the appropriate hearing body as specified in Condition of Approval No. 4.
59. All lighting structures shall be placed so as to confine direct rays to the subject property. All exterior lights shall be reviewed and approved by the City's Planning Services Division. Lighting adjacent to residential properties shall be restricted to low decorative type wall-mounted lights, or a ground lighting system. Any new lighting that is provided within the parking lot area shall maintain a minimum of two foot-candles of light on the parking areas during business hours. Lighting in the parking areas shall be directed, positioned, or shielded in such manner so as not to unreasonably illuminate the windows of adjacent properties.
60. The applicant shall submit a light plan (photometric plan) to Planning Services Division for review. All lighting shall be provided throughout the parking areas at a minimum of two-foot candle of light during the hours of darkness when the businesses are open, and a one-foot candle of light during all other hours of darkness.

61. New perimeter walls, if proposed, shall be developed to City Standards or designed by a Registered Engineer, and shall be measured from the on-site finished grade, and shall be shown on the grading plan.
62. Construction activities shall adhere to SCAQMD Rule 403 (Fugitive Dust), which includes dust minimization measures, the use of electricity from power poles rather than diesel or gasoline powered generators, the use of methanol, natural gas, propane or butane vehicles instead of gasoline or diesel powered equipment, where feasible, the use of solar or low-emission water heaters, and the use of low-sodium parking lot lights, to ensure compliance with Title 24.
63. Any satellite dish antennas installed on the premises shall be screened, subject to approval by the Community and Economic Development Department, Planning Division. No advertising material shall be placed thereon.
64. During construction, if paleontological or archeological resources are found, all attempts will be made to preserve in place or leave in an undisturbed state in compliance with applicable law.
65. The driveways from Valley View Street shall be treated with decorative stamped concrete or interlocking pavers or other enhanced treatment, excluding scored and/or colored concrete, that is similar and consistent with the pattern and color used for the McDonald's restaurant (12051 Valley View Street). The color, pattern and material shall be approved by the Community and Economic Development Department, Planning Services Division, and shall be shown on the final site plan and the grading plan.
66. The car wash vacuum parking spaces shall be available for use by patrons of the movie-theater and restaurants during non-operating hours.
67. All on-site curbs, not associated with a parking space, shall be painted red.
68. The proposed trash enclosure shall be designed to comply with the City's B-502 trash enclosure standard, or with an alternative design approved by the Public Works Engineering Division.
69. The trash enclosures shall have unifying color and exterior finish that matches, and are integrated, with the proposed development. The proposed roof design of the trash enclosure shall be architecturally compatible with the design of the development. The Planning Services Division shall review and approve the design of the proposed roof and the material(s). The proposed roof and materials shall also comply with the building code requirements.

70. The trash bins shall be kept inside the trash enclosures, and gates closed at all times, except during disposal and pick-up. The property owner shall provide sufficient trash bins and pick-up to accommodate the site.
71. As part of the finalized working drawings for Planning Division, Engineering Division, and Building Plan Check, the applicant shall submit a detailed and dimensioned plot plan, floor plans, exterior elevations and landscape plans that reflect the above conditions of approval. The plans shall indicate landscape materials, wall materials, and building materials proposed for the project.
72. Any and all corrections notice(s) generated through the plan check and/or inspection process is/are hereby incorporated by reference as conditions of approval and shall be fully complied with by the owner, applicant and all agents thereof.
73. The design and operation of the drive-thru speaker system, including automatic timer, volume control, and message board, is subject to Planning Services Division review and approval. In the event that complaints are received from adjacent uses concerning noise created by the new food ordering speaker system, the applicant shall provide a plan to address the issues to the satisfaction of the Community and Economic Development Department.
74. The drive-thru menu/order board shall be designed to match the building, shall incorporate the same color and materials.
75. The applicant/property owner shall submit signed letters acknowledging receipt of the decision approving Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018, and his/her agreement with all conditions of approval.
76. Unless a time extension is granted pursuant to Section 9.32.030.D.9 of Title 9 of the Municipal Code, the uses and development authorized by this approval of Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018 shall become null and void if the subject use or construction necessary and incidental thereto is not commenced within one (1) year of the expiration of the appeal period and thereafter diligently advanced until completion of the project.
77. The applicant shall, as a condition of project approval, at its sole expense, defend, indemnify and hold harmless the City, its officers, employees, agents and consultants from any claim, action, or proceeding against the City, its officers, agents, employees and/or consultants, which action seeks to set aside, void, annul or otherwise challenge any approval by the City Council, Planning Commission, or other City decision-making body, or City staff action concerning Planned Unit Development No. PUD-104-73 (Rev. 2018), Site

Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and/or Conditional Use Permit No. CUP-140-2018. The applicant shall pay the City's defense costs, including attorney fees and all other litigation related expenses, and shall reimburse the City for court costs, which the City may be required to pay as a result of such defense. The applicant shall further pay any adverse financial award, which may issue against the City including but not limited to any award of attorney fees to a party challenging such project approval. The City shall retain the right to select its counsel of choice in any action referred to herein.

RESOLUTION NO. 5933-2018

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF GARDEN GROVE APPROVING CONDITIONAL USE PERMIT NO. CUP-140-2018 FOR PROPERTIES LOCATED AT 12101 AND 12111 VALLEY VIEW STREET, ASSESSOR'S PARCEL NOS. 224-202-15 AND 224-202-16.

BE IT RESOLVED that the Planning Commission of the City of Garden Grove, in a regular session assembled on October 18, 2018, hereby approves Conditional Use Permit No. CUP-140-2018 for properties located on the west side of Valley View Street, south of Chapman Avenue at 12101 and 12111 Valley View Street, Assessor's Parcel Nos. 224-202-15 and 224-202-16, respectively.

BE IT FURTHER RESOLVED in the matter of Conditional Use Permit No. CUP-140-2018, the Planning Commission of the City of Garden Grove does hereby report as follows:

1. The subject case was initiated by Dan Akarakian for Cinemas Management, LLC.
2. The applicant is requesting Conditional Use Permit approval to allow the operation of a 4,241 square foot automatic car wash that will be constructed in conjunction with Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018, and subject to approval of Planned Unit Development No. PUD-104-73 (Rev. 2018). The uses, activities, and improvements contemplated by the proposed PUD amendment, Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and Conditional Use Permit No. CUP-140-2018 are collectively referred to as the "Project".
3. The proposed Project is categorically exempt from review under the California Environmental Quality Act ("CEQA") pursuant to Section 15301 (Existing Facilities) and Section 15303 (New Construction or Conversion of Small Structures) of the CEQA Guidelines.
4. The properties have a General Plan Land Use designation of Residential/Commercial Mixed Use 2 and are zoned Planned Unit Development No. PUD-104-73. The subject site is comprised of two parcels, with a total land area of 2.71 acres, and is currently improved with the Starlight 4 Star Cinema movie theater and a vacant 6,040 square foot restaurant. This request is being processed in conjunction with a request for approval of Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018 to allow for the demolition of the existing restaurant and the construction of an automatic car wash, a drive-thru restaurant, a sit-down restaurant, and an expansion to the existing movie theater and a request for approval of Planned Unit Development No. PUD 104-73 (Rev. 2018) to amend the existing standards and conditions for Planned Unit Development No. PUD 104-73 to

facilitate the proposed redevelopment project. A Conditional Use Permit is required for the operation of the proposed automatic car wash.

5. Existing land use, zoning, and General Plan designation of property in the vicinity of the subject property have been reviewed.
6. Report submitted by the City staff was reviewed.
7. Pursuant to a legal notice, a public hearing was held on October 18, 2018, and all interested persons were given an opportunity to be heard.
8. Concurrently with the adoption of this Resolution, the Planning Commission adopted (a) Resolution No. 5931-18 recommending that the City Council determine that the Project is categorically exempt from CEQA and approve Planned Unit Development No. PUD-104-73 (Rev. 2018) to amend PUD-104-73 to facilitate the proposed Project; and (b) Resolution No. 5932-18 approving Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018.
9. The Planning Commission gave due and careful consideration to the matter during its meeting on October 18, 2018; and

BE IT FURTHER RESOLVED, FOUND AND DETERMINED that the facts and reasons supporting the conclusion of the Planning Commission, as required under Municipal Code Sections 9.32.030 are as follows:

FACTS:

The subject properties are located on the west side of Valley View Street, south of Chapman Avenue. The properties have a General Plan Land Use designation of Residential/Commercial Mixed Use 2, and are zoned Planned Unit Development (PUD) No. PUD-104-73. PUD-104-73 was adopted in 1973 to allow the construction of a 126-unit residential condominium (currently known as Stonegate), a 32-lane bowling alley (12141 Valley View Street), a 900 seat movie theater (12111 Valley View Street), a 7,500 square foot restaurant (12101 Valley View Street), a 3,600 square foot drive-thru restaurant (12051 Valley View Street), and a 41,850 square foot aged facility for 120 people (5900 Chapman Avenue).

The commercial portion of PUD-104-73 includes a total five (5) commercial properties: a bowling alley, formerly occupied by the AMF Bowling Alley (12141 Valley View Street), the Starlight 4 Star Cinema (12111 Valley View Street), a vacant restaurant building (12101 Valley View Street), a McDonald's drive-thru restaurant (12051 Valley View Street), and the Brookdale Senior Living facility (5900 Chapman Avenue).

The applicant is the property owner of the movie theater and the vacant restaurant building properties. The property owner intends to redevelop the movie theater and the vacant restaurant properties in an effort to revitalize the commercial center. The proposed project includes the construction of a 4,241 square foot automatic car wash, a 1,870 square foot drive-thru pad restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot expansion to the existing movie theater, along with related site improvements, and a lot line adjustment to modify existing lot lines to consolidate the two subject parcels into one.

In conjunction with the Conditional Use Permit request, the applicant is also requesting an amendment to PUD-104-73 to modify the permitted uses for the subject properties to facilitate the Project, and approval of Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018 to allow the construction of the proposed buildings and movie theater expansion, and to consolidate the subject properties into one.

The proposed amendment to PUD-104-73 will allow the proposed car wash subject to approval of a Conditional Use Permit. The applicant is requesting a Conditional Use Permit to allow the operation of the proposed automatic car wash.

The applicant has indicated that the proposed car wash will be operated by Fast 5 Xpress Car Wash. Fast 5 Xpress has existing car wash facilities located in the counties of Los Angeles, Orange, and San Bernardino. The automatic car wash is 4,241 square foot in size, and will consist of twenty (20) vacuum stations. The proposed automatic car wash will operate from 7:00 a.m. to 8:00 p.m., seven days a week.

FINDINGS AND REASONS:

1. That the proposed use will be consistent with the City's adopted General Plan and redevelopment plan.

The properties have a land use designation of Residential/Commercial Mixed Use 2 and are zoned Planned Unit Development No. PUD-104-73. The Residential/ Commercial Mixed Use 2 is intended to provide a mix of residential and commercial uses mostly around older underutilized, multi-tenant commercial developments. PUD-104-73 was adopted in 1973 to allow for the construction of a 126-unit residential condominium, bowling alley, a movie theater, a sit-down restaurant, a drive-thru restaurant, and an aged facility. Currently, the commercial portion of PUD-104-72 is improved with a bowling alley (12141 Valley View Street), the Starlight 4 Star Cinema movie theater (12111 Valley View Street), a vacant restaurant building (12101 Valley View Street), a McDonald's drive-thru restaurant (12051 Valley View Street), and the Brookdale Senior Living facility (5900 Chapman Avenue).

The General Plan describes a Planned Unit Development as a precise plan that provide the means for the regulations of buildings, structures, and uses of land to facilitate the implementation of the General Plan. The regulations of the PUD are intended to provide for a diversity of uses, relationships, and open spaces in an innovative land plan and design, while ensuring compliance with the provisions of the Municipal Code. The proposal complies with the spirit and intent of the General Plan that establishes that a PUD is intended to provide for a diversity of uses, relationships, and open spaces in an innovative land plan and design, while ensuring compliance with the provisions of the Municipal Code.

Goal LU-6.1 of the General Plan encourages the revitalization of aging, underused or deteriorated commercial centers; Policy LU-6.2 encourages a mix of retail shops and services to better meet the needs of the area's present and potential clientele; Policy LU-6.4 encourages the City to work with property owners to revitalize deteriorated centers; Policy LU-6.6 encourages appropriate signage in commercial centers; and LU-IMP-6C encourages façade renovations, enhanced parking area landscaping, and improved lighting.

The proposed amendment to PUD-104-73, which is being processed with this request, will allow the proposed automatic car wash, subject to approval of a Conditional Use Permit. The proposed project will assist with revitalizing the commercial center and as well as introduce new commercial uses that will serve the surrounding neighborhood. The proposed construction and site improvements will be compatible and integrated with the existing commercial center.

2. That the requested use at the location proposed will not: adversely affect the health, peace, comfort, or welfare of the persons residing or working in the surrounding area, or unreasonably interfere with the use, enjoyment, or valuation of the property of other persons located in the vicinity of the site, or jeopardize, endanger, or otherwise constitute a menace to public health, safety, or general welfare.

The proposed automatic car wash use will not adversely affect the health, peace, comfort or welfare of persons residing or working in the surrounding area. The car wash will provide a service to local residents, and will be consistent with other car washes located in the immediate area. Currently, there are two (2) smaller car wash facilities at two (2) existing service stations located to the north of the project site, at the intersections of Valley View Street and Chapman Avenue. The proposed automatic car wash is a larger facility with vacuum stations that can serve a larger number of customers.

The operator of the proposed automatic car wash prepared a Noise Study to evaluate the car wash's potential noise levels in order to determine if the

noise levels were consistent with the City's Noise Ordinance. The study monitored noise levels as similar express car washes, including evaluating the noise from idling car wash vehicles, and noise from the car wash's compressed air nozzles, the dryer system, and the vacuum equipment. The study determined that the noise levels of the proposed car wash would not exceed the City's adopted noise levels. The study also evaluated the noise levels to the adjacent residential condominium development and to the McDonald's restaurant drive-thru order intercom system. The study determined that the hours of operation for the car wash, 7:00 a.m. to 8:00 p.m., seven days a week, would assist with maintaining the noise level below the City's adopted level and thereby not affect the adjacent residential condominium development, and the noise from the car wash would not interfere with the drive-thru intercom system.

Provided the conditions of approval are adhered to for the life of the project, the automatic car wash use will be harmonious with the persons who work and live in the area.

The automatic car wash use will not unreasonably interfere with the use, enjoyment or valuation of the property of other persons located within the vicinity of the site, provided the conditions of approval are adhered to for the life of the project. The use will not unreasonably interfere with the use, enjoyment or valuation of the property of other persons located within the vicinity of the site. The proposed development will be similar to the existing uses in the PUD, and also existing commercial uses in the vicinity, include two (2) existing car washes located just north of the site at two (2) existing service stations. The project has been designed to comply with the development standards for the zone. Provided that the project adheres to the conditions of approval the project will not unreasonably interfere with the use, enjoyment or valuation of the property of other persons located within the vicinity of the site.

3. That the proposed site is adequate in size and shape to accommodate the yards, walls, fences, parking and loading facilities, landscaping and other development features prescribed in this title or as is otherwise required in order to integrate such use with the uses in the surrounding area.

The overall project site is 2.71-acres and is sufficient in size to accommodate the proposed car wash and site improvements. The car wash will have adequate vehicle queuing within the drive-thru lane, and will provide a total of twenty (20) vacuum stations. Other site improvements to accommodate the proposed project include new landscaping planters, reconfiguration of existing drive aisles and parking spaces.

4. That the proposed site is adequately served: by highways or streets or sufficient width and improved as necessary to carry the kind and quantity of

traffic such as to be generated, and by other public or private service facilities as required.

The site is adequately served by existing public streets. The site is also adequately served by the public service facilities required such as public utilities: gas, electric, water, and sewer facilities.

INCORPORATION OF FACTS AND FINDINGS SET FORTH IN STAFF REPORT

In addition to the foregoing, the Planning Commission incorporates herein by this reference, the facts and findings set forth in the staff report.

BE IT FURTHER RESOLVED that the Planning Commission does conclude:

1. The proposed Conditional Use Permit does possess characteristics that would indicate justification of the request in accordance with Municipal Code Section 9.24.030 (Conditional Use Permits).
2. In order to fulfill the purpose and intent of the Municipal Code and thereby promote the health, safety, and general welfare, the following Conditions of Approval, attached as Exhibit "A", shall apply to Conditional Use Permit No. CUP-140-2018.
3. The car wash shall also be subject to the conditions of approval as adopted by Planning Commission Resolution No. 5932-18 for Site Plan No. SP-057-2018 and Lot Line Adjustment No. LLA-019-2018.
4. This approval of Conditional Use Permit No. CUP-140-2018, shall be contingent upon the adoption and effectiveness of an Ordinance approving Planned Unit Development No. PUD-104-73 (Rev. 2018) by the Garden Grove City Council.

Adopted this 18th day of October 2018

ATTEST:

/s/ GEORGE BRIETIGAM
CHAIR

/s/ JUDITH MOORE
RECORDING SECRETARY

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS:
CITY OF GARDEN GROVE)

I, JUDITH MOORE, Secretary of the City of Garden Grove Planning Commission, do hereby certify that the foregoing Resolution was duly adopted by the Planning Commission of the City of Garden Grove, California, at a meeting held on October 18, 2018, by the following vote:

AYES:	COMMISSIONERS:	(6)	BRIETIGAM, LAZENBY, LEHMAN, NGUYEN, SALAZAR, TRUONG
NOES:	COMMISSIONERS:	(0)	NONE
ABSENT:	COMMISSIONERS:	(1)	KANZLER

/s/ JUDITH MOORE
RECORDING SECRETARY

PLEASE NOTE: Any request for court review of this decision must be filed within 90 days of the date this decision was final (See Code of Civil Procedure Section 1094.6).

A decision becomes final if it is not timely appealed to the City Council. Appeal deadline is November 8, 2018.

EXHIBIT "A"

Conditional Use Permit No. CUP-140-2018

12101 and 12111 Valley View Street

CONDITIONS OF APPROVAL

General Conditions

1. Each owner of the property shall execute, and the applicant shall record against the property, a "Notice of Discretionary Permit Approval and Agreement with Conditions of Approval" as prepared by the City Attorney's Office. Proof of such recordation is required prior to issuance of building permits.
2. All Conditions of Approval set forth herein shall be binding on and enforceable against each of the following, and whenever used herein, the term "applicant" shall mean and refer to the project applicant, Dan Akarakian for Cinemas Management, Inc., the owner(s) and tenant(s) of the property, and each of their respective successors and assigns, including all subsequent purchasers and/or tenants. The applicant and subsequent owner/operators of such business shall adhere to the conditions of approval for the life of the project, regardless of property ownership. Any changes of the conditions of approval require approval by the appropriate hearing body, except as otherwise provided herein.
3. This Conditional Use Permit only authorizes the operation of 4,241 square foot automatic car wash. Approval of this Conditional Use Permit shall not be construed to mean any waiver of applicable and appropriate zoning and other regulations; and wherein not otherwise specified, all requirements of the City of Garden Grove Municipal Code shall apply.
4. Minor modifications to the site plan, floor plan, and/or these Conditions of Approval may be approved by the Community and Economic Development Director, in his or her discretion. Proposed modifications to the project and/or these Conditions of Approval determined by the Community and Economic Development Director not to be minor in nature shall be subject to approval of new and/or amended land use entitlements by the applicable City hearing body.
5. All conditions of approval shall be implemented at the applicant's expense, except where specified in the individual condition.
6. The project shall comply with all applicable conditions of approval as specified in Exhibit "A" of Planning Commission Resolution No. 5932-18 for Site Plan No. SP-057-2018 and Lot Line Adjustment No. 019-2018.

Public Works Water Services Division

7. The car wash shall operate on a water recycling system.

Community and Economic Development Department

8. The approved site plan and floor plan are an integral part of the decision approving this Conditional Use Permit. There shall be no additional changes in the design of the site plan or floor plan without the approval of the Community and Economic Development Department, Planning Division. Any additional changes in the approved floor plan, which have the effect of expanding or intensifying the present use, shall require obtaining the proper entitlement (s).
9. No outside display of merchandise shall be permitted at any time.
10. A prominent, permanent sign, stating "NO LOITERING IS ALLOWED ON OR IN FRONT OF THE PREMISES," shall be posted in a place that is clearly visible to patrons of the licensee. The sign lettering shall be four (4) to six (6) inches high with black letters on a white background. The sign shall be displayed near or at the store's entrance, and shall also be visible to the public.
11. There shall be no deliveries to or from the premises between the hours of 10:00 p.m. and 7:00 a.m., seven days a week.
12. Litter shall be removed daily from the premises, including adjacent public sidewalks, and from all parking areas under the control of the applicant. These areas shall be swept or cleaned, either mechanically or manually, on a weekly basis, to control debris.
13. The applicant shall abate all graffiti vandalism within the premises. The applicant shall implement best management practices to prevent and abate graffiti vandalism within the premises throughout the life of the project, including, but not limited to, timely removal of all graffiti, the use of graffiti resistant coatings and surfaces, the installation of vegetation screening of frequent graffiti sites, and the installation of signage, lighting, and/or security cameras, as necessary. Graffiti shall be removed/eliminated by the applicant as soon as reasonably possible after it is discovered, but not later than 72 hours after discovery.
14. Any satellite dish antennas installed on the premises shall be screened, subject to approval by the Community and Economic Development Department, Planning Division. No advertising material shall be placed thereon.

15. Permits from the City of Garden Grove shall be obtained prior to displaying any temporary advertising (i.e., banners).
16. Signs shall comply with the City of Garden Grove sign requirements. No more than 15% of the total window area and clear doors shall bear advertising or signs of any sort.
17. All signage shall comply with the requirements of PUD-104-73 (Rev. 2018). No roof signs shall be permitted on the building or on the freestanding metal canopy structure. Any modifications to existing signs or the installation of new signs shall require approval by the Community and Economic Development Department, Planning Services Division prior to issuance of a building permit.
18. The applicant shall comply with the adopted City Noise Ordinance.
19. All lighting structures shall be placed so as to confine direct rays to the subject property. All exterior lights shall be reviewed and approved by the Planning Services Division. Lighting adjacent to residential properties shall be restricted to low, decorative type, wall-mounted lights, or ground lighting system. Lighting in the common and parking areas shall be directed, positioned or shielded in such manner so as not to unreasonably illuminate the window area of nearby residences. Parking area lighting shall be provided during the hours of darkness the establishment is open at a minimum of two-foot candles of light, and one-foot candle of light during all other hours of darkness. No pole mounted lights shall be allowed along the north and east property lines in order to minimize impacts to the abutting residential uses.
20. The proposed development shall comply with all applicable provisions of the Garden Grove Local Implementation Plan (LIP), including but not limited to, providing a Water Quality Management Plan (WQMP) and Section 7 addressing reducing water run-off from the site (e.g., direct roof rain gutter's downspouts to permeable areas such as landscape planters).
21. The hours of operation of the car wash shall be limited from 7:00 a.m. to 8:00 p.m., seven days a week. The applicant shall install an automatic, electric arm gate, or other device as approved by the Planning Services Division, at the entrance of the car wash drive-thru lane to prevent vehicles from accessing the car wash queuing lane during the non-operating hours. However, in the event problems arise where the hours of operation need to be reduced in order to minimize noise, the operator shall change the hours of operation as prescribed by the City.
22. During non-operating hours, the car wash vacuum station parking spaces shall be available for use by the movie theater and restaurant patrons.

23. The dryer unit on the car wash shall be fitted with a noise reduction package to reduce any potential noise problems.
24. There shall be no auto detailing or auto prep work conducted on the site at any time.
25. This Conditional Use Permit may be called for review by City Staff, the City Council, or the Planning Commission for any reason, including if noise or other complaints are filed and verified as valid by the Code Enforcement office or other city department concerning the violation of approved conditions, the Garden Grove Municipal Code, or any other applicable provisions of law.
26. A copy of the decision approving Conditional Use Permit No. CUP-140-2018 shall be kept on the premises at all times.
27. The permittee shall submit a signed letter acknowledging receipt of the decision approving Conditional Use Permit No. CUP-140-2018, and his/her agreement with all conditions of the approval.
28. Unless a time extension is granted pursuant to Section 9.32.030.D.9 of Title 9 of the Municipal Code, the use authorized by this approval of Conditional Use Permit No. CUP-140-2018 shall become null and void if the subject use or construction necessary and incidental thereto is not commenced within one (1) year of the expiration of the appeal period and thereafter diligently advanced until completion of the project.
29. The applicant shall, as a condition of project approval, at its sole expense, defend, indemnify and hold harmless the City, its officers, employees, agents and consultants from any claim, action, or proceeding against the City, its officers, agents, employees and/or consultants, which action seeks to set aside, void, annul or otherwise challenge any approval by the City Council, Planning Commission, or other City decision-making body, or City staff action concerning Planned Unit Development No. PUD-104-73 (Rev. 2018), Site Plan No. SP-057-2018, Lot Line Adjustment No. LLA-019-2018, and/or CUP-140-2018. The applicant shall pay the City's defense costs, including attorney fees and all other litigation related expenses, and shall reimburse the City for court costs, which the City may be required to pay as a result of such defense. The applicant shall further pay any adverse financial award, which may issue against the City, including, but not limited to, any award of attorney fees to a party challenging such project approval. The City shall retain the right to select its counsel of choice in any action referred to herein.

DRAFT MINUTE EXCERPT

GARDEN GROVE PLANNING COMMISSION

PUBLIC HEARING – PLANNED UNIT DEVELOPMENT NO. PUD-104-73 (REV. 2018),
SITE PLAN NO. SP-057-2018, CONDITIONAL USE PERMIT NO. CUP-140-2018, LOT
LINE ADJUSTMENT NO. LLA-019-2018. WEST SIDE OF VALLEY VIEW STREET,
SOUTH OF CHAPMAN AVENUE AT 12101-12111 VALLEY VIEW STREET.

Applicant: CINEMAS MANAGEMENT, INC. (DAN AKARAKIAN)

Date: October 18, 2018

Request: A request to redevelop a 2.71-acre site, comprised of two parcels currently improved with the Starlight Cinema and a vacant 6,040 square foot restaurant, with a new automatic car wash, a new pad drive-thru restaurant, a new sit-down restaurant, and an expansion of the existing movie theater. The existing vacant restaurant building will be demolished to accommodate the proposed project. As part of the project, the Planning Commission will consider recommending that the City Council approve a text amendment to Planned Unit Development No. PUD-104-73 to include an automatic car wash, a drive-thru pad restaurant, and a sit-down restaurant as permitted uses on the subject project site, and to modify the sign requirements of the PUD to allow for multiple-tenant cabinets on the existing pole signs, to allow a vertical sign on a new tower building element of the movie theater, and to allow non-LED/non-digital movie poster board graphics to be displayed on the exterior marquee and wall display boards of the movie theater. The Planning Commission will also consider approval of a Lot Line Adjustment to modify existing lot lines to consolidate the two subject parcels into one; a Site Plan to allow the construction of a 4,241 square foot automatic car wash, an 1,870 square foot drive-thru restaurant, a 2,700 square foot sit-down restaurant, a 2,846 square foot movie theater expansion, and related site improvements; and a Conditional Use Permit to allow the operation of the automatic car wash. The site is in the PUD-104-73 (Planned Unit Development) zone. In conjunction with the request, the Planning Commission will also consider a determination that the project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15303 – New Construction or Conversion of Small Structures and Section 15301 – Existing Facilities – of the State CEQA Guidelines.

Action: Public Hearing held. Speaker(s): Jim Forgey, Tom Utman, Dan Akarakian, Greg Miller, Patti Widdicombe, Marlund Hale

Action: Resolution Nos. 5931-18 (PUD), 5932-18 (SP/LLA), and 5933-18 (CUP-140) were approved.

Motion: Lazenby Second: Lehman

Ayes: (6) Brietigam, Lazenby, Lehman, Nguyen, Salazar, Truong

Noes: (0) None

Absent: (1) Kanzler

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Ellis Chang
Dept.:	City Manager	Dept.:	Finance
Subject:	Authorization to appropriate funds for the previously approved Siemens Industries, Inc., agreement for the City's Facilities Energy Efficiency Project. (Appropriation Amount: \$2,800,000) (<i>Action Item</i>)		
Date:	11/13/2018		

OBJECTIVE

For the City Council to authorize an appropriation from the General Purpose Fund for costs associated with the previously approved Siemens Industries agreement for the City's Facilities Energy Efficiency Project.

BACKGROUND

On July 10, 2018, the City Council approved the agreement with Siemens Industries, Inc., for the City's Facilities Energy Efficiency Project in the amount of \$2,800,000. The City Council simultaneously approved the Interfund Loan and Repayment Agreement from the Risk Management Fund to the General Purpose Fund in the amount not to exceed \$2,850,000. Per the Siemens agreement the projected energy savings are expected to cover the cost of the Interfund Loan repayments. Thus, the cost of the project over time is expected to be cost neutral.

DISCUSSION

Siemens Industries, Inc., started the energy efficiency project during fiscal year 2018-19, and payments for work performed are required to continue the project without delays. Since the Interfund Loan was made to the General Purpose Fund in the current fiscal year (2018-19), the General Purpose Fund has the money to pay Siemens for the contracted work. Staff is requesting that the City Council authorize appropriation for funds to cover the contract payments.

FINANCIAL IMPACT

The General Purpose Fund will make the payment to Siemens for the contracted

amount (\$2,800,000) for the costs of the heating, ventilation, and air conditioning systems and lighting retrofit equipment and installation. The funds have been loaned from the Risk Management Fund and will be repaid with energy savings. Over time, the project cost is expected to be cost neutral.

RECOMMENDATION

It is recommended that the City Council:

- Authorize appropriation of \$2,800,000 from the General Purpose Fund to make payments on the Siemens Industries, Inc. contract, as previously approved by City Council on July 10, 2018.

By: Ellis Chang, Accounting Manager

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Award a contract to Pacific Hydrotech Corporation and appropriate funding for the construction of Project 7359 - West Haven Reservoirs Rehabilitation Project. (Cost: \$4,464,635) (<i>Action Item</i>)		
		Date:	11/13/2018

OBJECTIVE

To recommend that City Council award a contract to Pacific Hydrotech Corporation for construction of Project No. 7359 – West Haven Reservoirs Rehabilitation Project and appropriate the necessary funds.

BACKGROUND

The City completed the condition evaluation and assessment of its eight reservoirs in December 2013, and a list of recommended repairs and rehabilitation for each reservoir was established. Following the condition evaluation and assessment, the design of the repair and rehabilitation for West Haven Reservoirs was completed in 2015. Due to funding issues, the project was put on hold after it went out for bid.

The West Haven Reservoirs Rehabilitation Project consists of all labor, materials, tools, equipment, and incidentals necessary for repair and rehabilitation work on two (2) 10 million gallon reservoirs. The project includes crack, spall, and joint repair, construction of seismic curb, roof waterproofing, rust spot repair, and the addition of a fall protection system for the reservoirs. In addition, site specific improvements include replacement of butterfly valves, flag gate, asphalt and concrete work, sump vault lids and hatches, installation of steel picket perimeter fence around West Haven Park, and other restoration tasks.

DISCUSSION

Three (3) bids were received and opened by the City Clerk's Office on October 4, 2018, at 10:00 a.m. (see Bid Summary Sheet). The lowest responsive bidder was Pacific Hydrotech Corporation with a total bid of \$4,464,635. This bid is over the

Fiscal Year 2018/19 CIP budget and requires new budget appropriation available in the Water Enterprise Fund. The licenses and references of the contractor have been reviewed and verified by staff, and all other documentation is in order. The anticipated contract schedule is as follows:

Award Contract	November 13, 2018
Begin Construction	January 2, 2019
Complete Construction	July 23, 2019

FINANCIAL IMPACT

There is no impact to the General Fund. The Water Enterprise Fund has the resources available to absorb the cost of this contract. There is currently \$2,307,378.88 of approved budget appropriation for this project. An additional appropriation of \$2,157,256.12 in the Water Enterprise Fund is required to cover the total project cost of \$4,464,635.

RECOMMENDATION

It is recommended that the City Council:

- Award a contract to Pacific Hydrotech Corporation for \$4,464,635 for the construction of Project No. 7539 – West Haven Reservoirs Rehabilitation Project;
- Appropriate \$2,157,256.12 in the Water Enterprise Fund; and
- Authorize the City Manager to execute the agreements on behalf of the City, and make minor modifications as appropriate.

By: Rebecca Li, P.E.
Senior Civil Engineer

ATTACHMENTS:

Description	Upload Date	Type	File Name
Bid Summary Sheet - West Haven Reservoirs	10/30/2018	Backup Material	Bid_Summary_Sheet_West_Haven_Reservoirs.docx
Attachment No. 2 - Construction Agreement	10/29/2018	Backup Material	ConstructionAgreement.pdf

**CITY OF GARDEN GROVE
PUBLIC WORKS DEPARTMENT
WATER SERVICES DIVISION**

BID SUMMARY SHEET

PROJECT: West Haven Reservoirs Rehabilitation
Project No. 7359

BID OPENING
DATE: **October 4, 2018**
TIME: **10:00 AM**

<u>Facility Name</u>	<u>Engineer's Estimate</u>	<u>Contract Amount</u>
West Haven Reservoirs Rehabilitation Project No. 7359	\$3,303,352	\$4,464,635

Bidder's Name	Total Bid	%Under /Over Engineers Estimate
1. Pacific Hydrotech Corp	\$4,464,635.00	35.2%
2. Caliagua	\$4,740,985.00	43.5%
3. Access Pacific	\$6,661,753.00	101.7%

SECTION 5 - AGREEMENT

SECTION 5 - CONSTRUCTION AGREEMENT

THIS AGREEMENT is made this 13th day of **November, 2018**, by the **CITY OF GARDEN GROVE** ("CITY"), and **Pacific Hydrotech Corp**, hereinafter referred to as ("**CONTRACTOR**")

RECITALS:

The following recitals are a substantive part of this Agreement:

1. This Agreement is entered into pursuant to City of Garden Grove Council Authorization dated **November 13, 2018**.
2. CITY desires to utilize the services of CONTRACTOR to furnish material, equipment, and labor for **THE WEST HAVEN RESERVOIRS REHABILITATION PROJECT - Project No. 7359 -- Drawing No. W-577**.
3. CONTRACTOR is qualified by virtue of experience, training, education, and expertise to accomplish services.

AGREEMENT

THE PARTIES MUTUALLY AGREE AS FOLLOWS:

- 5.1 General Conditions.** CONTRACTOR certifies and agrees that all the terms, conditions and obligations of the Contract Documents as hereinafter defined, the location of the job site, and the conditions under which the work is to be performed have been thoroughly reviewed, and enters into this Contract based upon CONTRACTOR'S investigation of all such matters and is in no way relying upon any opinions or representations of CITY. It is agreed that this Contract represents the entire agreement. It is further agreed that the Contract Documents including the Notice Inviting Bids, Special Instructions to Bidders, if any, Plans, Specifications and CONTRACTOR's Proposal, are incorporated in this Contract by reference, with the same force and effect as if the same were set forth at length herein, and that CONTRACTOR and its SUBCONTRACTORS, if any, will be and are bound by any and all of said Contract Documents insofar as they relate in any part or in any way, directly or indirectly, to the work covered by this Contract.

"Project" as used herein defines the entire scope of the work covered by all the Contract Documents. Anything mentioned in the Specifications and not indicated in the Plans, or indicated in the Plans and not mentioned in the Specifications, shall be of like effect as if indicated and mentioned in both. In case of discrepancy in the Plans or Specifications, the matter shall be immediately submitted to CITY'S Engineer, without whose decision CONTRACTOR shall not adjust said discrepancy save only at CONTRACTOR's own risk and expense. The decision of the Engineer shall be final.

SECTION 5 - AGREEMENT (Continued)

- 5.2 **Materials and Labor.** CONTRACTOR shall furnish, under the conditions expressed in the Plans and Specifications, at CONTRACTOR'S own expense, all labor and materials necessary, except such as are mentioned in the Specifications to be furnished by the CITY, to construct and complete the project, in good workmanlike and substantial order. If CONTRACTOR fails to pay for labor or materials when due, CITY may settle such claims by making demand upon the surety to this Agreement. In the event of the failure or refusal of the surety to satisfy said claims, CITY may settle them directly and deduct the amount of payments from the Contract price and any amounts due to CONTRACTOR. In the event CITY receives a stop notice from any laborer or material supplier alleging non-payment by CONTRACTOR, CITY shall be entitled to deduct all of its costs and expenses incurred relating thereto, including but not limited to administrative and legal fees.
- 5.3 **Project.** The PROJECT is described as: **THE WEST HAVEN RESERVOIRS REHABILITATION PROJECT - Project No. 7359 -- Drawing No. W-577.**
- 5.4 **Plans and Specifications.** The work to be done is shown in a set of detailed Plans and Specifications entitled: **THE WEST HAVEN RESERVOIRS REHABILITATION PROJECT - Project No. 7359 -- Drawing No. W-577.**

Said Plans and Specifications and any revision, amendments or addenda thereto are attached hereto and incorporated herein as part of this Contract and referred to by reference. The work to be done must also be in accordance with the General Provisions, Standard Specifications and Standard Plans of the CITY, which are also incorporated herein and referred to by, reference.

- 5.5 **Time of Commencement and Completion.** CONTRACTOR shall have **twenty-one (21) calendar days from the award of the Contract** to execute the Contract and supply CITY with all of the documents and information required by the Instruction to Bidders and the other Contract Documents, including but not limited to, the necessary bonds and insurance certificates and endorsements. Once the CITY receives the executed Contract and all of the other properly drafted and executed documents and information, it may issue a Notice to Proceed to the CONTRACTOR. If CONTRACTOR refuses or fails to execute the Contract or refuses or fails to provide the required documents and information within the twenty-one (21) calendar days, the CITY may then rescind the award of the Contract and then award the Contract to the next lowest responsive and responsible bidder.

Upon receipt of the Notice to Proceed, CONTRACTOR agrees to submit shop drawings and traffic control plans **within fourteen (14) calendar days**. Further, upon receipt of the Notice to Proceed the CONTRACTOR shall diligently prosecute the work to completion within **one hundred and twenty (120) total working days** excluding delays caused or authorized by the CITY as set forth in Sections 5.7, 5.8 and 5.9 hereof.

- 5.6 **Time is of the Essence.** Time is of the essence of this Contract. As required by the Contract Documents, CONTRACTOR shall prepare and obtain approval of all shop drawings, details and samples, and do all other things necessary and incidental to the prosecution of CONTRACTOR'S work in conformance with an approved construction progress schedule. CONTRACTOR shall coordinate the work covered by this Contract

SECTION 5 - AGREEMENT (Continued)

with that of all other CONTRACTORS, SUBCONTRACTORS and of the CITY, in a manner that will facilitate the efficient completion of the entire work in accordance with Section 5.5 herein. CITY shall have complete control of the premises on which the work is to be performed and shall have the right to decide the time or order in which the various portions of the work shall be installed or the priority of the work of other SUBCONTRACTORS, and, in general, all matters representing the timely and orderly conduct of the work of CONTRACTOR on the premises.

- 5.7 Excusable Delays.** CONTRACTOR shall be excused for any delay in the prosecution or completion of the Project caused by acts of God; inclement weather; damages caused by fire or other casualty for which CONTRACTOR is not responsible; any act of negligence or default of CITY; failure of CITY to make timely payments to CONTRACTOR; late delivery of materials required by this CONTRACT to be furnished by CITY; combined action of the workers in no way caused by or resulting from default or collusion on the part of CONTRACTOR; a lockout by CITY; or any other delays unforeseen by CONTRACTOR and beyond CONTRACTOR's reasonable control.

CITY shall extend the time fixed in Section 5.5 herein for completion of the Project by the number of days CONTRACTOR has thus been delayed, provided that CONTRACTOR presents a written request to CITY for such time extension within fifteen (15) days of the commencement of such delay and CITY finds that the delay is justified. CITY'S decision will be conclusive on the parties to this Contract. Failure to file such request within the time allowed shall be deemed a waiver of the claim by CONTRACTOR.

No claims by CONTRACTOR for additional compensation or damages for delays will be allowed unless CONTRACTOR satisfies CITY that such delays were unavoidable and not the result of any action or inaction of CONTRACTOR and that CONTRACTOR took all available measures to mitigate such damages. Extensions of time and extra compensation as a result of incurring undisclosed utilities would be determined in accordance with SPECIAL PROVISIONS and Section 3-3 of the Standard Specifications for Public Works Construction 2009 Edition (GREEN BOOK). The CITY'S decision will be conclusive on all parties to this Contract.

- 5.8 Extra Work.** The Contract price includes compensation for all work performed by CONTRACTOR, unless CONTRACTOR obtains a written change order signed by a designated representative of CITY specifying the exact nature of the extra work and the amount of extra compensation to be paid all as more particularly set forth in Section 5.9 hereof.

CITY shall extend the time fixed in Section 5.5 for completion of the Project by the number of days reasonably required for CONTRACTOR to perform the extra work, as determined by CITY'S Engineer. The decision of the Engineer shall be final.

- 5.9 Changes in Project.**

- 5.9.1** CITY may at any time, without notice to any surety, by written order designated or indicated to be a change order, make any change in the work within the general scope of the Contract, including but not limited to changes:

SECTION 5 - AGREEMENT (Continued)

- a. In the Specifications (including drawings and designs);
- b. In the time, method or manner of performance of the work;
- c. In the CITY -furnished facilities, equipment, materials, services or site; or
- d. Directing acceleration in the performance of the work.

If CONTRACTOR believes that the written order issued as part of this Section 5.9.1 has caused an increase in costs or time, the CONTRACTOR shall submit a written request for equitable adjustment to the CITY that includes a detailed cost breakdown and time impact analysis in sufficient detail to allow the CITY to analyze the request. Said notice shall be submitted via certified mail within twenty (20) days of the CONTRACTOR'S receipt of the written order. CONTRACTOR'S failure to submit the written request for equitable adjustment within the required twenty (20) days shall constitute a waiver of any potential change order or claim for said alleged change. The CITY shall review CONTRACTOR'S request and shall provide a written response within thirty (30) days of receipt of the request either approving or denying the request.

- 5.9.2** A change may also be any other conflict, difficulty or issue which the CONTRACTOR believes caused any change to the CONTRACTOR'S costs or project schedule, provided CONTRACTOR gives the CITY written notice and a request for equitable adjustment that includes a detailed cost breakdown and time impact analysis in sufficient detail to allow the CITY to analyze the request. The notice shall also state the date the CONTRACTOR became aware of the issue, circumstances and source of the issue and that CONTRACTOR regards the issue as a change order. Said written notice shall be delivered to the CITY via certified mail within twenty (20) days of CONTRACTOR'S first notice of the issue. CONTRACTOR'S failure to submit the notice, which includes the written request for equitable adjustment within the required twenty (20) days shall constitute a waiver of any potential change order or claim for said alleged change. The CITY shall review CONTRACTOR'S request and shall provide a written response within thirty (30) days of receipt of the request either approving or denying the request.
- 5.9.3** Except as provided in this Section 5.9, no order, statement or conduct of the CITY or its representatives shall be treated as a change under this Section 5.9 or entitle CONTRACTOR to an equitable adjustment.
- 5.9.4** Except for claims based on defective specifications, no claim for any change under paragraph 5.9.1 or 5.9.2 above shall be allowed for any work performed more than 20 days before the CONTRACTOR gives written notice as required in paragraphs 5.9.1 and 5.9.2. In the case of defective specifications for which the CITY is responsible, the equitable adjustment shall include any increased direct cost CONTRACTOR reasonably incurred in attempting to comply with those defective specifications.
- 5.9.5** If CONTRACTOR intends to assert a claim for an equitable adjustment under this Section 5.9, it must, within thirty (30) days after receipt of a denial of a request for equitable adjustment under paragraphs 5.9.1 and 5.9.2, submit a written statement to the CITY setting forth the general nature and monetary

SECTION 5 - AGREEMENT (Continued)

extent of such claim. The CITY may extend the 30-day period. CONTRACTOR'S failure to submit the notice of a claim, within the required thirty (30) days shall constitute a waiver of the claim by the CONTRACTOR.

5.9.6 No claim by CONTRACTOR for an equitable adjustment shall be allowed if made after final payment under this Agreement.

5.9.7 CONTRACTOR hereby agrees to make any and all changes, furnish the materials and perform the work that CITY may require without nullifying this Contract. CONTRACTOR shall adhere strictly to the Plans and Specifications unless a change there from is authorized in writing by the CITY. Under no condition shall CONTRACTOR make any changes to the Project, either in additions or deductions, without the written order of the CITY and the CITY shall not pay for any extra charges made by CONTRACTOR that have not been agreed upon in advance in writing by the CITY. CONTRACTOR shall submit immediately to the CITY written copies of its firm's cost or credit proposal for change in the work. Disputed work shall be performed as ordered in writing by the CITY and the proper cost or credit breakdowns therefore shall be submitted without delay by CONTRACTOR to CITY.

5.10 **Liquidated Damages for Delay.** The parties agree that if the total work called for under this Contract, in all parts and requirements, is not completed within the time specified in Section 5.5 herein, plus the allowance made for delays or extensions authorized under Sections 5.7, 5.8 and 5.9 herein, the CITY will sustain damage which would be extremely difficult and impractical to ascertain. The parties therefore agree that CONTRACTOR will pay to CITY the sum of **One Thousand Five Hundred dollars (\$1,500.00) per day** for each and every calendar day during which completion of the Project is so delayed. CONTRACTOR agrees to pay such liquidated damages and further agrees that CITY may offset the amount of liquidated damages from any monies due or that may become due CONTRACTOR under the Contract.

5.11 **Contract Price and Method of Payment.** CITY agrees to pay and the CONTRACTOR agrees to accept as full consideration for the faithful performance of this Contract, subject to any subsequent additions or deductions as provided in approved change orders, the sum of **Four Million Four Hundred Sixty Four Thousand Six Hundred Thirty Five Dollars and 00/100 (\$ 4,464,635.00)** as itemized in the bid proposal.

Progress payments shall be made to the CONTRACTOR on a monthly basis for each successive month as the work progresses. The CONTRACTOR shall be paid such sum as will bring the total payments received since the commencement of the work up to ninety-five percent (95%) of the value of the work completed, less all previous payments, provided that the CONTRACTOR submits the request for payment prior to the end of the day required to meet the payment schedule. The CITY will retain five percent (5%) of the amount of each such progress estimate and material cost until 35 days after the recordation of the Notice of Completion.

Payments shall be made on demands drawn in the manner required by law, accompanied by a certificate signed by the CITY'S Engineer, stating that the work for which payment is demanded has been performed in accordance with the terms of the Contract. Partial

SECTION 5 - AGREEMENT (Continued)

payments of the Contract price shall not be considered as an acceptance of any part of the work.

5.12 Substitution of Securities in Lieu of Retention of Funds. Pursuant to Public Contract Code § 22300, the CONTRACTOR will be entitled to post approved securities with the CITY or an approved financial institution in order to have the CITY release funds retained by the CITY to ensure performance of the Contract. CONTRACTOR shall be required to execute an addendum to this Contract together with escrow instructions and any other documents in order to effect this substitution.

5.13 Completion. Within 10 days after the contract completion date of the Project, CONTRACTOR shall file with the CITY'S Engineer its affidavit stating that all workers and persons employed, all firms supplying materials, and all SUBCONTRACTORS upon the Project have been paid in full, and that there are no claims outstanding against the Project for either labor or material, except those certain items, if any, to be set forth in an affidavit covering disputed claims, or items in connection with Stop Notices which have been filed under the provisions of the statutes of the State of California. CITY may require affidavits or certificates of payment and/or releases from any SUBCONTRACTOR, laborer or material supplier.

5.14 CONTRACTOR's Employees Compensation

5.14.1 General Prevailing Rate. CITY has ascertained that State prevailing wage requirements of the California Labor Code including Sections 1770, 1771.5, 1773, 1777.5, and 1776 are required to execute this Contract. If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the CONTRACTOR and the SUBCONTRACTORS shall pay not less than the higher wage rate. The CITY will not accept the lower State wage rates. This includes "helper" (or other classifications based on hours of experience) or any other classification. A copy of the prevailing rate of per diem wages shall be posted at the job site.

5.14.2 Forfeiture for Violation. CONTRACTOR shall, as a penalty to the CITY, forfeit one hundred dollars (\$100.00) for each calendar day or portion thereof for each worker paid (either by the CONTRACTOR or any SUBCONTRACTOR under it) less than the greater of State minimum wage rate associated with the duties of the employee in question, in accordance with the State prevailing wage requirements of the California Labor Code, including Sections 1770, 1771.5, 1773, 1777.5, and 1776.

5.14.3 Apprentices. The greater of Section 1777.5, 1777.6 and 1777.7 of the Labor Code of the State of California, regarding the employment of apprentices is applicable to this Contract and the CONTRACTOR shall comply therewith if the prime contract involves thirty thousand dollars (\$30,000.00) or more or twenty (20) working days, or more; or if contracts of specialty CONTRACTORS not bidding for work through the general or prime CONTRACTOR are two thousand dollars (\$2,000.00) or more for five (5) working days or more.

SECTION 5 - AGREEMENT (Continued)

- 5.14.4 Workday.** In the performance of this Contract, not more than eight (8) hours shall constitute a day's work, and CONTRACTOR shall not require more than eight (8) hours of labor in a day from any person employed by him hereunder except as provided in paragraph (5.14.2) above. CONTRACTOR shall conform to Article 3, Chapter 1, Part 7 (Sections 1810 et seq.) of the Labor Code of the State of California, and shall forfeit to the CITY as a penalty, the sum of twenty-five Dollars (\$25.00) for each worker employed in the execution of this Contract by CONTRACTOR or any SUBCONTRACTOR for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in any one calendar day and forty (40) hours in any one week in violation of said Article. CONTRACTOR shall keep an accurate record showing the name and actual hours worked each calendar day and each calendar week by each worker employed by CONTRACTOR in connection with the Project.
- 5.14.5 Record of Wages: Inspection.** CONTRACTOR agrees to maintain accurate payroll records showing the name, address, social security number, work classification, straight-time and overtime hours worked each day and week, and the actual State prevailing wage paid to each journeyman, apprentice, worker or other employee employed by it in connection with the Project and agrees to require that each of its SUBCONTRACTORS does the same. The applicable CONTRACTOR or SUBCONTRACTOR or its agent having authority over such matters shall certify all payroll records as accurate. CONTRACTOR further agrees that its payroll records and those of its SUBCONTRACTORS shall be available to the employee or employee's representative, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards and shall comply with all of the provisions of Labor Code Section 1776, in general. CONTRACTOR shall comply with all the provisions of Labor Code Section 1776, and shall submit payroll records to the Labor Commissioner pursuant to Labor Code Section 1771.4(a)(3). The CONTRACTOR shall submit copies of certified payroll reports **and cancelled checks** for laborers, every week to the CITY. Certified payroll and cancelled checks submittals are due one month after start of construction and every week thereafter. *If the certified payroll and cancelled checks are not submitted, the CONTRACTOR will be notified that compliance is required within five (5) working days or contract work must cease. The CITY will not be responsible for any delay or acceleration charges or any incurred costs or damages as a result of the work stoppage due to CONTRACTOR's failure to comply.* Work shall be cease in an orderly, safe fashion with all vehicle access restored, should this not occur, CITY will correct the deficiencies and deduct the cost from funds due to the CONTRACTOR. In addition, no progress payment shall be made until the copies of certified payroll reports and cancelled checks are submitted.
- 5.14.6 Contractor Registration.** CONTRACTOR and its subcontractors must be registered with the California Department of Industrial Relations pursuant to Labor Code Section 1725.5. This Agreement shall not be effective until CONTRACTOR provides proof of registration to the CITY.
- 5.14.7 Posting of Job Site Notices.** CONTRACTOR shall comply with the job site notices posting requirements established by the Labor Commissioner pursuant

SECTION 5 - AGREEMENT (Continued)

to Title 8, California Code of Regulations Section 16461(e) or other regulation promulgated pursuant to Labor Code Section 1771.4(a)(2).

5.14.8 Notice of DIR Compliance Monitoring and Enforcement. Pursuant to Labor Code Section 1771.4, this Project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations.

5.15 Surety Bonds. CONTRACTOR shall, upon entering into performance of this Agreement, furnish bonds in the amount of one hundred percent (100%) of the Contract price bid, to guarantee the faithful performance of the work, and the other in the amount of one hundred percent (100%) of the Contract price bid to guarantee payment of all claims for labor and materials furnished. This Contract shall not become effective until such bonds are supplied to and approved by the CITY.

5.16 Insurance.

5.16.1 CONTRACTOR is also aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for Workers' Compensation or undertake self-insurance in accordance with the provisions of that Code, and will comply with such provisions before commencing the performance of the work of this Contract.

5.16.2 CONTRACTOR and all SUBCONTRACTORS shall carry workers' compensation insurance for the protection of its employees during the progress of the work. The insurer shall waive its rights of subrogation against the CITY, its Officers, Official Agents Employees, Engineers, Volunteers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their Directors, Officers, Agents and Employees, as determined by the City and shall issue an insurance certificate and waiver of subrogation to the policy evidencing same.

5.16.3 CONTRACTOR shall at all times carry, on all operations hereunder, bodily injury, including death, and property damage liability insurance, including automotive operations bodily injury and property damage coverage; and builders' all risk insurance. Follows Form excess liability insurance shall be provided for any underlying policy that does not meet the policy limits required by this contract. All insurance coverage shall be in amounts specified by the CITY in the Insurance Requirements and shall be evidenced by the issuance of a certificate and additional insured endorsement in forms prescribed by the CITY and shall be underwritten by insurance companies satisfactory to the CITY for all operations, subcontract work, contractual obligations, product or completed operations, all owned vehicles and non-owned vehicles. Claims made and modified occurrence policies shall not be accepted. Said insurance coverage obtained by the CONTRACTOR, excepting workers' compensation coverage, shall name the CITY, its Officers, Official, Agents, Employees, Engineers, Volunteers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their Directors, Officers, Agents and Employees, as determined by the CITY, as additional insured on said policies. Additional insured status shall

SECTION 5 - AGREEMENT (Continued)

be evidenced in the form of an Additional insured Endorsement (CG 20 10 1185). A sample is included in the appendix of the specifications for reference.

For any claims related to this Project, the Contractor's insurance coverage shall be primary insurance as respects the CITY, its Officers, Officials, Agents, Employees, Engineers, Volunteers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their Directors, Officers, Agents, and Employees, as determined by the CITY. Any insurance or self-insurance maintained by the CITY, its Officers, Officials, Agents, Employees, Engineers, Volunteers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their Directors, Officers, Agents, and Employees, as determined by the CITY shall be excess of the CONTRACTOR's insurance and not contribute with it.

- 5.16.4** Before CONTRACTOR performs any work at, or prepares or delivers materials to, the site of construction, CONTRACTOR shall furnish:

COMMENCEMENT OF WORK. CONTRACTOR shall not commence work under this Agreement until all certificates and endorsements have been received and approved by CITY. All insurance required by this Agreement shall contain a Statement of Obligation on the part of the carrier to notify CITY of any material change, cancellation, or termination at least thirty (30) days in advance. Contractor shall also provide a **waiver of subrogation for each policy**.

INSURANCE AMOUNTS. CONTRACTOR shall maintain all of the foregoing insurance coverage in force until the work under this Contract is fully completed. The requirement for carrying the foregoing insurance shall not derogate from the provisions for indemnification of CITY by CONTRACTOR under Section 5.17 of this Contract. Notwithstanding nor diminishing the obligations of CONTRACTOR with respect to the foregoing, CONTRACTOR shall subscribe for and maintain in full force and effect during the life of this Contract, the following insurance in amounts not less than the amounts specified and issued by a company admitted and licensed in California and having a Best's Guide Rating of A-Class VII or better **(Claims made and modified occurrence policies are not acceptable):**

Workers' Compensation	As required by the State of California.
Employer's Liability	\$1,000,000 per accident for bodily injury or disease.
Commercial General Liability (including operations, products and completed operations, and not excluding XCU)	\$5,000,000 per occurrence for bodily injury, personal injury and property damage. Coverage shall include mobile equipment.
Automobile Liability, including non-owned and hired vehicles	\$2,000,000 combined single limit for bodily injury and property damage.
Course of Construction	Completed value of the project with no coinsurance penalty provisions.

SECTION 5 - AGREEMENT (Continued)

Excess liability, follows form coverage, shall be provided for any underlying policy that does not meet the policy limits required and set forth herein. Insurance companies must be acceptable to CITY and have a Best's Guide Rating of A-, Class VII or better, as approved by CITY.

An Additional Insured Endorsement, **ongoing and products-completed operations**, and including mobile equipment, for the Commercial General Liability policy shall designate CITY, its Officers, Officials, Agents, Employees, Engineers, Volunteers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their Directors, Officers, Agents and Employees, as determined by the CITY as additional insureds for liability arising out of work or operations performed by or on behalf of the CONTRACTOR. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to City's requirements, as approved by the CITY.

An Additional Insured Endorsement for Automobile Liability policy shall designate CITY, its Officers, Officials, Agents, Employees, Engineers, Volunteers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their Directors, Officers, Agents and Employees, as determined by the CITY as additional insureds for automobiles owned, leased, hired, or borrowed by the CONTRACTOR. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to City's requirements, as approved by CITY.

A Loss Payee Endorsement for the Course of Construction policy shall designate CITY as loss payee. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to City's requirements, as approved by the CITY.

In the event any of CONTRACTOR'S underlying policies do not meet policy limits within the insurance requirements, CONTRACTOR shall provide coverage under an excess liability policy. The policy must be a follows form excess/umbrella policy. CONTRACTOR shall provide the **schedule of underlying policies** for an excess/umbrella liability policy, state that the excess/umbrella policy **follows form** on the insurance certificate, and provide an **additional insured endorsement** for the excess/umbrella liability policy designating CITY, its Officers, Officials, Agents, Employees, Engineers, Volunteers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their Directors, Officers, Agents and Employees, as determined by the CITY as additional insureds.

A primary/non-contributory endorsement shall be provided to CITY for each policy. For any claims related to this Agreement, CONTRACTOR's insurance coverage shall be primary insurance as respects CITY, its officers, officials, agents, employees, and volunteers for this contract and all public agencies from whom permits will be obtained and their directors, officers, agents, and employees as determined by CITY. Any insurance or self-insurance maintained by CITY, its officers, officials, agents, employees, and volunteers for this contract and all public agencies from whom permits will be obtained and

SECTION 5 - AGREEMENT (Continued)

their directors, officers, agents, and employees, as determined by CITY shall be excess of the CONTRACTOR's insurance and shall not contribute with it. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

CITY or its representatives shall at all times have the right to inspect and receive the original or a certified copy of all said policies of insurance, including certificates. CONTRACTOR shall pay the premiums on the insurance hereinabove required.

If CONTRACTOR maintains higher insurance limits than the minimums shown above, CONTRACTOR shall provide coverage for the higher insurance limits otherwise maintained by the CONTRACTOR

- 5.17 Risk and Indemnification.** All work covered by this Contract done at the site of construction or in preparing or delivering materials to the site shall be at the risk of CONTRACTOR alone. CONTRACTOR agrees to save, indemnify and keep the CITY, its Officers, Agents, Employees, Engineers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their directors, Officers, Agents and Employees harmless against any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (CONTRACTOR'S employees included) and damage to property, arising directly or indirectly out of the obligations herein undertaken or out of the operations conducted by CONTRACTOR, save and except claims or litigation arising through the negligence or willful misconduct of CITY and will make good to reimburse CITY for any expenditures, including reasonable attorneys' fees CITY may incur by reason of such matters, and if requested by CITY, will defend any such suits at the sole cost and expense of CONTRACTOR.

5.18 Termination.

- 5.18.1** This Contract may be terminated in whole or in part in writing by the CITY for its convenience, provided that the CONTRACTOR is given (1) not less than ten (10) calendar days written notice (delivered by certified mail, return receipt requested) of intent to terminate, and (2) an opportunity for consultation with the terminating party prior to termination.
- 5.18.2** If termination for default or convenience is effected by the CITY, an equitable adjustment in the price provided for in this Contract shall be made, but (1) no amount shall be allowed for anticipated profit on unperformed services or other work, and (2) any payment due to the CONTRACTOR at the time of termination may be adjusted to cover any additional costs to the CITY because of the CONTRACTOR'S default.
- 5.18.3** Upon receipt of a termination action under paragraph (5.18.1) or (5.18.2) above, the CONTRACTOR shall (1) promptly discontinue all affected work (unless the notice directs otherwise), and (2) deliver or otherwise make available to the CITY all data, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been

SECTION 5 - AGREEMENT (Continued)

accumulated by the CONTRACTOR in performing this Contract whether completed or in process.

5.18.4 Upon termination under paragraphs (5.18.1) and (5.18.2) above, the CITY may take over the work and may award another party an agreement to complete the work under this Contract.

5.19 **Warranty.** The CONTRACTOR agrees to perform all work under this Contract in accordance with the CITY 's designs, drawings and specifications.

The CONTRACTOR guarantees for a period of one (1) year from the date of the notice of completion of the work that the completed work is free from all defects due to faulty materials, equipment or workmanship and that he shall promptly make whatever adjustments or corrections which may be necessary to cure any defects, including repairs or any damage to other parts of the system resulting from such defects. The CITY shall promptly give notice to the CONTRACTOR of observed defects. In the event that the CONTRACTOR fails to make adjustments, repairs, corrections or other work made necessary by such defects, the CITY may do so and charge the CONTRACTOR the cost incurred. The performance bond shall remain in full force and effect through the guarantee period.

The CONTRACTOR'S obligations under this clause are in addition to the CONTRACTOR'S other express or implied assurances of this Contract or state law and in no way diminish any other rights that the CITY may have against the CONTRACTOR for faulty materials, equipment or work.

5.20 **Attorneys' Fees.** If any action at law or in equity is necessary to enforce or interpret the terms of this Contract, each shall bear its own attorneys' fees, costs and necessary disbursements. Notwithstanding the foregoing, if any action is brought against the CONTRACTOR or any SUBCONTRACTOR to enforce a Stop Notice or Notice to Withhold, which named the CITY as a party to said action, the CITY shall be entitled to reasonable attorneys' fees, costs and necessary disbursements arising out of the defense of such action by the CITY. The CITY shall be entitled to deduct its costs for any Stop Notice filed, whether court action is involved or not.

5.21 **Notices.** Any notice required or permitted under this Contract may be given by ordinary mail at the address set forth below. Any party whose address changes shall notify the other party in writing.

To CITY:

City of Garden Grove
Public Works Department
Attention: Rebecca Li, P.E.
13802 Newhope Street
Garden Grove, CA 92843
(714) 741-5562, (714) 638-9906 Fax

To CONTRACTOR:

Pacific Hydrotech Corp_____
Kirk Harns, President_____
314 E. 3rd St. Perris_____
Perris, CA 92570_____
951-943-8803_____

SIGNATURES ON NEXT PAGE

SECTION 5 - AGREEMENT (Continued)

IN WITNESS THEREOF, these parties have executed this Construction Agreement on the day and year shown below.

"CITY"
CITY OF GARDEN GROVE

Date: _____

By: _____

Scott C. Stiles
City Manager

ATTEST:

City Clerk

Date: _____

Pacific Hydrotech Corp.
"CONTRACTOR"

CONTRACTOR'S State License No. 518355
(Expiration Date: **9/30/2019**)

By: _____

Title: _____

Date: _____

APPROVED AS TO FORM:

City of Garden Grove
City Attorney

Date: _____

If CONTRACTOR is a corporation, a Corporate Resolution and/or Corporate Seal is required.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Omar Sandoval
Dept.:	City Manager	Dept.:	City Attorney
Subject:	Introduction and first reading of an Ordinance changing the due date for temporary fireworks stand permits	Date:	11/13/2018

OBJECTIVE

For the City Council to consider introducing an ordinance changing the due date for temporary fireworks stand permits from the third Monday in May to March 31st of each year.

BACKGROUND

Chapter 5.28 of the Municipal Code authorizes locally based nonprofit tax-exempt organizations in good standing to apply for and receive temporary fireworks stand permits to display and sell fireworks during the 4th of July holiday.

Currently, the Code requires applications to be submitted by the third Monday of May of the year for which the permit is requested. The proposed ordinance would change the due date to March 31st of each year.

DISCUSSION

Increased interest by new groups, new stand locations, and budget cuts leading to reduction in City staffing has made it difficult to process multiple applications to be issued well in advance of the July 4th holiday when all applicants are submitting their applications near the end of May.

Moving the due date approximately seven weeks will allow City staff a more appropriate period to process applications and review the submitted information for compliance with the Municipal Code and State Fire Marshall regulations.

Extending the time will also allow sufficient time for the City Council to hear appeals of application denials in advance of the holiday.

FINANCIAL IMPACT

None.

RECOMMENDATION

That the City Council introduce for first reading, to be read by title only, the ordinance

entitled:

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE REVISING SECTION 5.28.030 OF CHAPTER 5.28 OF TITLE 5 OF THE GARDEN GROVE MUNICIPAL CODE CHANGING THE DUE DATE FOR SUBMISSION OF APPLICATIONS FOR TEMPORARY FIREWORKS STAND PERMITS.

ATTACHMENTS:

Description	Upload Date	Type	File Name
CC Ordinance	11/8/2018	Ordinance	11-13-18_NOVUS_Ordinance_Changing_Due_Date_for_Temporary_Fireworks_Stand_Permits.pdf

ORDINANCE NO.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE REVISING SECTION 5.28.030 OF CHAPTER 5.28 OF TITLE 5 OF THE GARDEN GROVE MUNICIPAL CODE CHANGING THE DUE DATE FOR SUBMISSION OF APPLICATIONS FOR TEMPORARY FIREWORKS STAND PERMITS.

City Attorney Summary

This Ordinance changes the due date for temporary fireworks stand permits from the third Monday of May of the year for which the permit is requested to March 31st of each year.

WHEREAS, the City authorizes locally based nonprofit tax-exempt organizations in good standing to apply for and receive temporary fireworks stand permits to display and sell fireworks during the 4th of July holiday; and

WHEREAS, increased interest by new groups, new stand locations, and budget cuts leading to reduction in City staffing has made it necessary to extend the review period for fireworks stand applications to be issued prior to the 4th of July holiday, to allow City staff sufficient time to process applications for compliance with the Municipal Code and State Fire Marshall regulations.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GARDEN GROVE HEREBY ORDAINS AS FOLLOWS:

SECTION 1: Subsection (A) of Section 5.28.030 of Chapter 5.28 of Title 5 of the Garden Grove Municipal Code is hereby amended to read as follows (deletions shown in ~~strikethrough~~, additions shown in **bold**):

A. An application for a temporary stand permit shall be made in writing on forms prescribed by the Finance Director, and filed therewith not later than ~~the third Monday of May~~ **March 31st** of the year for which the permit is requested.

SECTION 2: If any section, subsection, subdivision, sentence, clause, phrase, word, or portion of this Ordinance is, for any reason, held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance and each section, subsection, subdivision, sentence, clause, phrase, word, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, words or portions thereof be declared invalid or unconstitutional.

SECTION 3: The Mayor shall sign and the City Clerk shall certify to the passage and adoption of this Ordinance and shall cause the same, or the summary

thereof, to be published and posted pursuant to the provisions of law and this Ordinance shall take effect thirty (30) days after adoption.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Maria Stipe
Dept.:	City Manager	Dept.:	Deputy City Manager
Subject:	Introduction and first reading Date: 11/13/2018 of an Ordinance presented to the City's voters for approval at the regular municipal election of November 6, 2018, imposing a 1% sales tax in the City		

OBJECTIVE

For the City Council to conduct the first reading of and introduce an ordinance establishing a one cent (1%) sales tax (transaction and use).

BACKGROUND

At the July 24, 2018, City Council meeting, the Garden Grove City Council adopted Resolution 9523-18, proposing and submitting to the voters at the general municipal election on November 6, 2018, the **Garden Grove Public Safety/9-1-1 and Vital City Services Measure**. This ballot measure, also known as Measure O, presented voters with the opportunity to approve or reject an ordinance imposing a, one cent (1%) sales tax (transaction and use). The election occurred and as of the date this report was drafted the measure was approved by more than 63% of the electorate.

DISCUSSION

In order to comply with state law requirements, in addition to the voters' approval, the City Council must introduce and subsequently, adopt the ordinance by a two-thirds vote. State law further provides that a new sales tax (transaction and use) will become operative on the first day of the first calendar quarter more than 110 days after the adoption of the ordinance imposing the tax. In order to meet the 110-day deadline and establish the sales tax by April 1, 2019, the City Council must adopt the ordinance at its regular meeting on November 27, 2018.

Additionally, it is important to note that the proposed tax will not take effect until the final election results have been tabulated by the County and certified by the Mayor and City Council on December 11, 2018. If the final election results should show that

Measure O has failed, the proposed tax will not become effective. Nevertheless, the introduction and adoption of the sales tax ordinance is a necessary prerequisite for establishing the tax effective April 1, 2019.

FINANCIAL IMPACT

The one cent (1%) sales tax (transaction and use), if established, is anticipated to generate approximately \$19 million in revenues to the City's General Fund during each full year it is collected.

RECOMMENDATION

It is recommended that the City Council:

- Conduct the first reading of and introduce the attached Initiative Ordinance of the People of the City of Garden Grove, Adding Chapter 3.09 to Title 3 of the Garden Grove Municipal Code, Imposing a Transactions And Use (Sales) Tax to be Administered by the California Department of Tax and Fee Administration.

By: Shawn Park, Administrative Analyst

ATTACHMENTS:

Description	Upload Date	Type	File Name
Resolution 9523-18	10/31/2018	Resolution	Resolution_9523-18.pdf
Proposed Ordinance	10/31/2018	Ordinance	Garden_Grove_2018_Transactions_and_Use_Tax_Ordinance_(1).pdf

GARDEN GROVE CITY COUNCIL

RESOLUTION NO. 9523-18

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE PROPOSING AND SUBMITTING TO THE VOTERS AT THE GENERAL MUNICIPAL ELECTION TO BE CONSOLIDATED WITH THE STATEWIDE ELECTION TO BE HELD ON NOVEMBER 6, 2018, A PROPOSAL TO ADOPT AN INITIATIVE ORDINANCE ESTABLISHING A ONE CENT (1%) TRANSACTIONS AND USE (SALES) TAX; DIRECTING THE CITY ATTORNEY TO PREPARE AN IMPARTIAL ANALYSIS; AND AUTHORIZING AND SETTING DEADLINES FOR THE FILING OF ARGUMENTS FOR OR AGAINST THE BALLOT MEASURE

WHEREAS, people live in Garden Grove because it offers a better quality of life and better services than other nearby communities; and

WHEREAS, years of state takeaways and changes to state law have severely impacted the City's ability to provide the quality of life services that make Garden Grove a great place to live, work, and raise a family; and

WHEREAS, the State of California has taken millions in local tax dollars from Garden Grove since 1992. The City will continue to lose another \$3.5 million dollars every year in General Fund property tax revenues due to the State's required shift of Education Revenue Augmentation Fund (ERAF) and about \$13.7 million dollars in Redevelopment/Housing Tax Increment; and

WHEREAS, in 2012, the City was forced to return to the State of California \$9.8 million of redevelopment and housing tax increment that has been legally collected for critical economic, redevelopment and housing activities in Garden Grove. In addition, the dissolution of Redevelopment Agencies by the State has required the City's General Fund to pick up prior RDA obligations of \$3.9 million each year starting in 2012; and

WHEREAS, since 2009, the City has been forced to adopt General Fund budgets with structural deficits. For Fiscal Year 2018-19 that structural operating deficit has grown to \$4.2 million and the City has been using reserves to balance its General Fund operations; and

WHEREAS, in order to balance the FY 2018-19 Budget, various cost-reduction programs were implemented including an early-retirement incentive program and 5% budget reduction. Even with these cuts, the City's structural deficit is projected to increase from \$4.2 million to over \$75 million dollars annually within the next seven years; and

WHEREAS, eliminating the structural deficit will require additional deep cuts in all service areas, including police, 9-1-1 emergency response times, street, park, and public facilities maintenance; and

WHEREAS, response times for 9-1-1 calls are critical for stopping crime, protecting victims, and saving lives; and

WHEREAS, this measure will increase funding for neighborhood police patrols, retain officers on the street, and improve law enforcement response times to all neighborhoods in our city; and

WHEREAS, when you have an emergency, seconds count. The majority of calls to the City of Garden Grove's Fire Department are related to medical emergencies; and

WHEREAS, this measure will keep fire stations open and ensure that firefighters and paramedics can quickly respond to emergencies and save lives; and

WHEREAS, public safety is a top priority in Garden Grove and represents 71% of the City's General Fund. However, Public Safety staffing levels have not been restored to pre-recession levels even after making other significant citywide cuts and adding seven additional police officers over the past three fiscal years; and

WHEREAS, due in large part to statewide early prison release laws and voter approved initiatives that have changed many felonies to misdemeanors, overall Part I crimes (e.g., robberies, burglaries, aggravated assault and homicide) have increased by over 45% in Garden Grove since 2015 and homeless/mentally ill calls for service have increased by an alarming 47%; and

WHEREAS, policies enacted by Sacramento politicians like early release from prison and other changes to state laws are putting more criminals back on the street; and

WHEREAS, passing this measure will allow the Garden Grove Police Department to put more officers on the street to patrol neighborhoods and parks, and crack down on drugs and gangs, making our community safer; and

WHEREAS, without a continued local funding source the City will be forced to cut public safety services, including gang and drug prevention; neighborhood police patrols; police officer staffing at local schools; and consider reducing firefighting services. The City needs additional funds to continue to provide citywide crime prevention, gang and youth violence prevention and intervention programs and keep police officers in schools to keep kids off the streets and away from gangs and drugs; and

WHEREAS, this measure will allow the City police department to dedicate officers and resources to keep gang members and drug dealers from nearby communities out of our City, which will keep our neighborhoods safe; and

WHEREAS, the City needs funds to maintain firefighters and paramedics levels, and keep rapid 9-1-1 emergency response times so that people suffering from heart attacks, strokes or other medical emergencies continue to receive the immediate, life-saving care they need; and

WHEREAS, the American Heart Association says that brain deterioration starts six minutes after a person stops breathing, but right now our local paramedics only meet that standard 38% of the time; and

WHEREAS, in 2007, more than 11,000 or 85% of calls to 9-1-1 were related to medical emergencies, like heart attacks, strokes, and car accidents; and

WHEREAS, with an aging population, this measure is needed to provide Garden Grove paramedics and firefighters with the staffing and resources they need to respond quickly and effectively to medical emergencies; and

WHEREAS, over the last few decades the City has used General Fund revenues to help support the maintenance of the community's local streets; fund park and playground equipment at the City's 21 neighborhood parks; and maintain City owned buildings, which include Police public safety buildings and fire stations. Going forward, starting with the FY 2019-20 Fiscal Year budget, none of these vital programs will be funded beyond the City's required allocation for OCTA grant eligibility; and

WHEREAS, an independent analysis of Garden Grove's infrastructure found that nearly 40% of our local streets and roads are in fair/very poor condition; and

WHEREAS, this measure will provide a local source of funding to invest in our roads by fixing potholes, curbs and sidewalks, and repaving streets, which will reduce wear-and-tear on cars and improve safety for drivers and pedestrians; and

WHEREAS, in light of the structural deficit, additional revenues are needed in order to preserve essential city services and the high quality of life in the City of Garden Grove; and

WHEREAS, this measure will help our local property values by making sure Garden Grove has well-maintained streets, safe and clean neighborhoods, and high quality public safety services, keeping our property values strong; and

WHEREAS, additional revenues will be subject to a clear system of accountability, including public audits and disclosures of all funds spent to ensure that all funds are spent properly; and

WHEREAS, this measure includes strict Citizen Oversight, giving an independent voice in overseeing this measure's funds; and

WHEREAS, all additional revenues raised by this measure will be used to fund essential city services in Garden Grove, and cannot be taken away by the state or used for other purposes; and

WHEREAS, a consolidated general municipal election to be held on Tuesday, November 6, 2018, has been called by City Council Resolution No.9505-18, adopted on June 12, 2018; and

WHEREAS, the City Council adopted Resolution No. 9506-18, on June 12, 2018, requesting the Board of Supervisors of the County of Orange to consolidate the General Municipal Election with the Statewide Election; and

WHEREAS, the City Council proposed and desires to submit to the voters the approval of an Ordinance establishing a one cent (1%) transactions and use tax on the sale of all tangible personal property sold at retail in the City, whose revenues may be used for any and all governmental purposes of the City, which may include any general fund services such as police patrols and crime prevention, 9-1-1 emergency response and street maintenance and pothole repair; and

WHEREAS, Article 13C of the California Constitution and section 53724 of the California Government Code provide that no local government may impose, extend or increase any general tax unless and until that tax is proposed by a two-thirds vote of the governing body and submitted to the electorate and approved by a majority vote at an election consolidated with a regularly scheduled general election for members of the governing body of the local government, except in cases of emergency declared by a unanimous vote of the governing body.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GARDEN GROVE DOES HEREBY RESOLVE, DECLARE, DETERMINE AND ORDER AS FOLLOWS:

SECTION 1. Pursuant to the laws of the State of California relating to General Law Cities, the City Council of the City of Garden Grove hereby calls and orders to be held in the City of Garden Grove, California, on Tuesday, November 6, 2018, a General Municipal Election for the purpose of submitting to the registered voters of the City of Garden Grove the following ballot measure for their adoption or rejection:

**Measure ____ : Garden Grove Public Safety/9-1-1 and Vital City Services
Measure**

To provide effective 9-1-1 emergency response by preventing cuts to police/firefighter/paramedic staffing levels; maintain neighborhood police patrols/gang/drug prevention; protect local drinking water supplies; repair streets/potholes; address homelessness; support affordable housing options, and protect vital city services, shall the City of Garden Grove establish a one-cent sales tax providing \$19,000,000 annually until ended by voters, requiring annual independent audits, citizens oversight, all funds used locally?	YES
	NO

SECTION 2. The text of the proposed Ordinance for the ballot measure submitted to the City's voters is set forth in full in Exhibit "A" attached hereto and incorporated by this reference.

SECTION 3. The City Council hereby orders and directs the City Clerk to cause the proposed Ordinance and notice of the General Municipal Election to be published in the time, form, and manner as required by law.

SECTION 4. In all particulars not expressly recited in this Resolution, the election shall be held and conducted as provided by law for holding general municipal elections.

SECTION 5. The City Council hereby authorizes, instructs, and directs the City Attorney to prepare an impartial analysis of the ballot measure, in accordance with the provisions of the Elections Code section 9280, showing the effect of the measure on existing law and the operation of the measure. The impartial analysis, not exceeding 500 words in length, shall be filed with the City Clerk on or before August 7, 2018.

SECTION 6. Pursuant to Elections Code section 9282, the City Council, or any member or members of the City Council, or any individual voter who is eligible to vote on the measure, or bona fide association of citizens, or any combination of voters and associations, may file a written argument for or against the measure. Pursuant to Elections Code section 9283, any argument filed by the City Council, or any member or members of the City Council, shall be accompanied by the printed name(s) and signature(s) of the author(s) submitting it, or if submitted on behalf of an organization, the name of the organization and the printed name and signature of at least one of its principal officers who is the author of the argument. The argument

may not be signed by more than five persons, otherwise the signatures of the first five shall be printed on the sample ballot. Any direct argument shall be accompanied by a signed Form of Statement and in accordance with guidelines for filing of arguments which are available in the Office of the City Clerk. Direct arguments shall be filed with the City Clerk on or before August 7, 2018, and shall be subject to a 10 calendar-day public examination period in accordance with the provisions of Elections Code section 9295.

SECTION 7. Pursuant to Elections Code sections 9282 and 9285, when the City Clerk has selected the arguments for and against the measure which will be printed and distributed to the voters, the City Clerk shall send a copy of the argument in favor of the measure to the authors of the argument against, and a copy of the argument against the measure to the authors of the argument in favor. The author or a majority of the authors of an argument may prepare and submit a rebuttal argument or may authorize in writing any other person or persons to prepare, submit, or sign the rebuttal argument. A rebuttal argument shall be filed with the City Clerk with the printed name(s) and signature(s) of the author(s) submitting it, or if submitted on behalf of an organization, the name of the organization, and the printed name and signature of at least one of its principal officers. A rebuttal argument may not be signed by more than five persons and shall be printed in the same manner as a direct argument and shall immediately follow the direct argument which it seeks to rebut. Rebuttal arguments for or against the measure, not exceeding 250 words in length, shall be filed with the City Clerk on or before August 17, 2018. Any rebuttal argument shall be accompanied by a signed Form of Statement and in accordance with guidelines for the filing of arguments which are available in the Office of the City Clerk. Rebuttal arguments shall be subject to a 10-calendar-day public examination period in accordance with the provisions of Elections Code section 9295.

SECTION 8. If more than one argument for or more than one argument against the ballot measure is submitted, the City Clerk shall select one of the arguments in favor and one of the arguments against the measure for printing and distribution to the voters. In selecting the argument, the City Clerk shall give preference and priority to the submitted arguments in accordance with the provisions of Elections Code section 9287.

SECTION 9. That pursuant to the requirements of Section 10403 of the Elections Code, the Board of Supervisors of the County of Orange is hereby requested to consent and agree to the consolidation of the General Municipal Election with the Statewide General Election on Tuesday, November 6, 2018, as requested by and subject to Garden Grove City Council Resolution No. 9506-18.

SECTION 10. The City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original resolutions.

SECTION 11. This Resolution shall take effect upon adoption. The City Clerk is hereby directed to deliver forthwith certified copies of this Resolution to the Registrar

of Voters of the County of Orange and to the Clerk of the Board of Supervisors of the County of Orange.

Adopted this 24th day of July 2018.

ATTEST:

/s/ STEVEN R. JONES
MAYOR

/s/ TERESA POMEROY, CMC
CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS:
CITY OF GARDEN GROVE)

I, TERESA POMEROY, City Clerk of the City of Garden Grove, do hereby certify that the foregoing Resolution was duly adopted by the City Council of the City of Garden Grove, California, at a meeting held on July 24, 2018, by the following vote:

AYES:	COUNCIL MEMBERS:	(5)	BEARD, O'NEILL, NGUYEN T., NGUYEN K., JONES
NOES:	COUNCIL MEMBERS:	(2)	BUI, KLOPFENSTEIN
ABSENT:	COUNCIL MEMBERS:	(0)	NONE

/s/ TERESA POMEROY, CMC
CITY CLERK

EXHIBIT "A"

ORDINANCE NO. _____

AN INITIATIVE ORDINANCE OF THE PEOPLE OF THE CITY OF GARDEN GROVE,
ADDING CHAPTER 3.09 TO TITLE 3 OF THE GARDEN GROVE MUNICIPAL CODE,
IMPOSING A TRANSACTIONS AND USE (SALES) TAX TO BE ADMINISTERED BY THE
CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION

City Attorney Summary

This Ordinance, presented to the City's voters for approval at the regular municipal election of November 6, 2018, imposes a 1% sales tax in the City.

WHEREAS, people live in Garden Grove because it offers a better quality of life and better services than other nearby communities; and

WHEREAS, years of state takeaways and changes to state law have severely impacted the City's ability to provide the quality of life services that make Garden Grove a great place to live, work, and raise a family; and

WHEREAS, the State of California has taken millions in local tax dollars from Garden Grove since 1992. The City will continue to lose another \$3.5 million dollars every year in General Fund property tax revenues due to the State's required shift of Education Revenue Augmentation Fund (ERAF) and about \$13.7 million dollars in Redevelopment/Housing Tax Increment; and

WHEREAS, in 2012, the City was forced to return to the State of California \$9.8 million of redevelopment and housing tax increment that has been legally collected for critical economic, redevelopment and housing activities in Garden Grove. In addition, the dissolution of Redevelopment Agencies by the State has required the City's General Fund to pick up prior RDA obligations of \$3.9 million each year starting in 2012; and

WHEREAS, since 2009, the City has been forced to adopt General Fund budgets with structural deficits. For Fiscal Year 2018-19 that structural operating deficit has grown to \$4.2 million and the City has been using reserves to balance its General Fund operations; and

WHEREAS, in order to balance the FY 2018-19 Budget, various cost-reduction programs were implemented including an early-retirement incentive program and 5% budget reduction. Even with these cuts, the City's structural deficit is projected to increase from \$4.2 million to over \$75 million dollars annually within the next seven years; and

WHEREAS, eliminating the structural deficit will require additional deep cuts in all service areas, including police, 9-1-1 emergency response times, street, park, and public facilities maintenance; and

WHEREAS, response times for 9-1-1 calls are critical for stopping crime, protecting victims, and saving lives; and

WHEREAS, this measure will increase funding for neighborhood police patrols, retain officers on the street, and improve law enforcement response times to all neighborhoods in our city; and

WHEREAS, when you have an emergency, seconds count. The majority of calls to the City of Garden Grove's Fire Department are related to medical emergencies; and

WHEREAS, this measure will keep fire stations open and ensure that firefighters and paramedics can quickly respond to emergencies and save lives; and

WHEREAS, public safety is a top priority in Garden Grove and represents 71% of the City's General Fund. However, Public Safety staffing levels have not been restored to pre-recession levels even after making other significant citywide cuts and adding seven additional police officers over the past three fiscal years; and

WHEREAS, due in large part to statewide early prison release laws and voter approved initiatives that have changed many felonies to misdemeanors, overall Part I crimes (e.g., robberies, burglaries, aggravated assault and homicide) have increased by over 45% in Garden Grove since 2015 and homeless/mentally ill calls for service have increased by an alarming 47%; and

WHEREAS, policies enacted by Sacramento politicians like early release from prison and other changes to state laws are putting more criminals back on the street; and

WHEREAS, passing this measure will allow the Garden Grove Police Department to put more officers on the street to patrol neighborhoods and parks, and crack down on drugs and gangs, making our community safer; and

WHEREAS, without a continued local funding source the City will be forced to cut public safety services, including gang and drug prevention; neighborhood police patrols; police officer staffing at local schools; and consider reducing firefighting services. The City needs additional funds to continue to provide citywide crime prevention, gang and youth violence prevention and intervention programs and keep police officers in schools to keep kids off the streets and away from gangs and drugs; and

WHEREAS, this measure will allow the City police department to dedicate officers and resources to keep gang members and drug dealers from nearby communities out of our City, which will keep our neighborhoods safe; and

WHEREAS, the City needs funds to maintain firefighters and paramedics levels, and keep rapid 9-1-1 emergency response times so that people suffering from heart attacks, strokes or other medical emergencies continue to receive the immediate, life-saving care they need; and

WHEREAS, the American Heart Association says that brain deterioration starts six minutes after a person stops breathing, but right now our local paramedics only meet that standard 38% of the time; and

WHEREAS, in 2007, more than 11,000 or 85% of calls to 9-1-1 were related to medical emergencies, like heart attacks, strokes, and car accidents; and

WHEREAS, with an aging population, this measure is needed to provide Garden Grove paramedics and firefighters with the staffing and resources they need to respond quickly and effectively to medical emergencies; and

WHEREAS, over the last few decades the City has used General Fund revenues to help support the maintenance of the community's local streets; fund park and playground equipment at the City's 21 neighborhood parks; and maintain City owned buildings, which include Police public safety buildings and fire stations. Going forward, starting with the FY 2019-20 Fiscal Year budget, none of these vital programs will be funded beyond the City's required allocation for OCTA grant eligibility; and

WHEREAS, an independent analysis of Garden Grove's infrastructure found that nearly 40% of our local streets and roads are in fair/very poor condition; and

WHEREAS, this measure will provide a local source of funding to invest in our roads by fixing potholes, curbs and sidewalks, and repaving streets, which will reduce wear-and-tear on cars and improve safety for drivers and pedestrians; and

WHEREAS, in light of the structural deficit, additional revenues are needed in order to preserve essential city services and the high quality of life in the City of Garden Grove; and

WHEREAS, this measure will help our local property values by making sure Garden Grove has well-maintained streets, safe and clean neighborhoods, and high quality public safety services, keeping our property values strong; and

WHEREAS, additional revenues will be subject to a clear system of accountability, including public audits and disclosures of all funds spent to ensure that all funds are spent properly; and

WHEREAS, this measure includes strict Citizen Oversight, giving an independent voice in overseeing this measure's funds; and

WHEREAS, all additional revenues raised by this measure will be used to fund essential city services in Garden Grove, and cannot be taken away by the state or used for other purposes.

NOW, THEREFORE, THE PEOPLE OF THE CITY OF GARDEN GROVE HEREBY ORDAIN AS FOLLOWS:

Chapter 3.09 is hereby added to Title 3 of the Garden Grove Municipal Code to read as follows:

CHAPTER 3.09

TRANSACTIONS AND USE TAX

Section 3.09.010. TITLE. This chapter shall be known as the "Garden Grove Transactions and Use Tax Ordinance." The city of Garden Grove hereinafter shall be called "City." This chapter shall be applicable in the incorporated territory of the City.

Section 3.09.020. OPERATIVE DATE. "Operative Date" means the first day of the first calendar quarter commencing more than 110 days after the adoption of the ordinance enacting this chapter, the date of such adoption being as set forth below.

Section 3.09.030. PURPOSE. This chapter is adopted to achieve the following, among other purposes, and directs that the provisions hereof be interpreted in order to accomplish those purposes:

A. To impose a retail transactions and use tax in accordance with the provisions of Part 1.6 (commencing with Section 7251) of Division 2 of the Revenue and Taxation Code and Section 7285.9 of Part 1.7 of Division 2 which authorizes the City to adopt this tax ordinance which shall be operative if a majority of the electors voting on the measure vote to approve the imposition of the tax at an election called for that purpose.

B. To adopt a retail transactions and use tax ordinance that incorporates provisions identical to those of the Sales and Use Tax Law of the State of California insofar as those provisions are not inconsistent with the requirements and limitations contained in Part 1.6 of Division 2 of the Revenue and Taxation Code.

C. To adopt a retail transactions and use tax ordinance that imposes a tax and provides a measure therefore that can be administered and collected by the California Department of Tax and Fee Administration in a manner that adapts itself as fully as practicable to, and requires the least possible deviation from, the existing statutory and administrative procedures followed by the California Department of Tax and Fee Administration in administering and collecting the California State Sales and Use Taxes.

D. To adopt a retail transactions and use tax ordinance that can be administered in a manner that will be, to the greatest degree possible, consistent with the provisions of Part 1.6 of Division 2 of the Revenue and Taxation Code, minimize the cost of collecting the transactions and use taxes, and at the same time, minimize the burden of record keeping upon persons subject to taxation under the provisions of this chapter.

Section 3.09.040. CONTRACT WITH STATE. Prior to the operative date, the City shall contract with the California Department of Tax and Fee Administration to perform all functions incident to the administration and operation of this transactions and use tax ordinance; provided, that if the City shall not have contracted with the California Department of Tax and Fee Administration prior to the operative date, it shall nevertheless so contract and in such a case the operative date shall be the first day of the first calendar quarter following the execution of such a contract.

Section 3.09.050. TRANSACTIONS TAX RATE. For the privilege of selling tangible personal property at retail, a tax is hereby imposed upon all retailers in the incorporated territory of the City at the rate of one percent (1%) of the gross receipts of any retailer from the sale of all tangible personal property sold at retail in said territory on and after the operative date of the ordinance enacting this chapter.

Section 3.09.060. PLACE OF SALE. For the purposes of this chapter, all retail sales are consummated at the place of business of the retailer unless the tangible personal property sold is delivered by the retailer or his agent to an out-of-state destination or to a common carrier for delivery to an out-of-state destination. The gross receipts from such sales shall include delivery charges, when such charges are subject to the state sales and use tax, regardless of the place to which delivery is made. In the event a retailer has no permanent place of business in the State or has more than one place of business, the place or places at which the retail sales are consummated shall be determined under rules and regulations to be prescribed and adopted by the California Department of Tax and Fee Administration.

Section 3.09.070. USE TAX RATE. An excise tax is hereby imposed on the storage, use or other consumption in the City of tangible personal property purchased from any retailer on and after the operative date of this ordinance for storage, use or other consumption in said territory at the rate of one percent (1%) of the sales price of the property. The sales price shall include delivery charges when such charges are subject to state sales or use tax regardless of the place to which delivery is made.

Section 3.09.080. ADOPTION OF PROVISIONS OF STATE LAW. Except as otherwise provided in this chapter and except insofar as they are inconsistent with the provisions of Part 1.6 of Division 2 of the Revenue and Taxation Code, all of the provisions of Part 1 (commencing with Section 6001) of Division 2 of the Revenue

and Taxation Code are hereby adopted and made a part of this chapter as though fully set forth herein.

Section 3.09.090. LIMITATIONS ON ADOPTION OF STATE LAW AND COLLECTION OF USE TAXES. In adopting the provisions of Part 1 of Division 2 of the Revenue and Taxation Code:

A. Wherever the State of California is named or referred to as the taxing agency, the name of this City shall be substituted therefor. However, the substitution shall not be made when:

1. The word "State" is used as a part of the title of the State Controller, State Treasurer, State Treasury, or the Constitution of the State of California;

2. The result of that substitution would require action to be taken by or against this City or any agency, officer, or employee thereof rather than by or against the California Department of Tax and Fee Administration, in performing the functions incident to the administration or operation of this chapter.

3. In those sections, including, but not necessarily limited to sections referring to the exterior boundaries of the State of California, where the result of the substitution would be to:

a. Provide an exemption from this tax with respect to certain sales, storage, use or other consumption of tangible personal property which would not otherwise be exempt from this tax while such sales, storage, use or other consumption remain subject to tax by the State under the provisions of Part 1 of Division 2 of the Revenue and Taxation Code, or;

b. Impose this tax with respect to certain sales, storage, use or other consumption of tangible personal property which would not be subject to tax by the state under the said provision of that code.

4. In Sections 6701, 6702 (except in the last sentence thereof), 6711, 6715, 6737, 6797 or 6828 of the Revenue and Taxation Code.

B. The word "City" shall be substituted for the word "State" in the phrase "retailer engaged in business in this State" in Section 6203 and in the definition of that phrase in Section 6203.

Section 3.09.100. PERMIT NOT REQUIRED. If a seller's permit has been issued to a retailer under Section 6067 of the Revenue and Taxation Code, an additional transactor's permit shall not be required by this chapter.

Section 3.09.110. EXEMPTIONS AND EXCLUSIONS.

A. There shall be excluded from the measure of the transactions tax and the use tax the amount of any sales tax or use tax imposed by the State of California or by any city, city and county, or county pursuant to the Bradley-Burns Uniform Local Sales and Use Tax Law or the amount of any state-administered transactions or use tax.

B. There are exempted from the computation of the amount of transactions tax the gross receipts from:

1. Sales of tangible personal property, other than fuel or petroleum products, to operators of aircraft to be used or consumed principally outside the county in which the sale is made and directly and exclusively in the use of such aircraft as common carriers of persons or property under the authority of the laws of this State, the United States, or any foreign government.

2. Sales of property to be used outside the City which is shipped to a point outside the City, pursuant to the contract of sale, by delivery to such point by the retailer or his agent, or by delivery by the retailer to a carrier for shipment to a consignee at such point. For the purposes of this paragraph, delivery to a point outside the City shall be satisfied:

a. With respect to vehicles (other than commercial vehicles) subject to registration pursuant to Chapter 1 (commencing with Section 4000) of Division 3 of the Vehicle Code, aircraft licensed in compliance with Section 21411 of the Public Utilities Code, and undocumented vessels registered under Division 3.5 (commencing with Section 9840) of the Vehicle Code by registration to an out-of-City address and by a declaration under penalty of perjury, signed by the buyer, stating that such address is, in fact, his or her principal place of residence; and

b. With respect to commercial vehicles, by registration to a place of business out-of-City and declaration under penalty of perjury, signed by the buyer, that the vehicle will be operated from that address.

3. The sale of tangible personal property if the seller is obligated to furnish the property for a fixed price pursuant to a contract entered into prior to the operative date of the ordinance enacting this chapter.

4. A lease of tangible personal property which is a continuing sale of such property, for any period of time for which the lessor is obligated to lease the property for an amount fixed by the lease prior to the operative date of this chapter.

5. For the purposes of subparagraphs (3) and (4) of this section, the sale or lease of tangible personal property shall be deemed not to be

obligated pursuant to a contract or lease for any period of time for which any party to the contract or lease has the unconditional right to terminate the contract or lease upon notice, whether or not such right is exercised.

C. There are exempted from the use tax imposed by this chapter, the storage, use or other consumption in this City of tangible personal property:

1. The gross receipts from the sale of which have been subject to a transactions tax under any state-administered transactions and use tax ordinance.

2. Other than fuel or petroleum products purchased by operators of aircraft and used or consumed by such operators directly and exclusively in the use of such aircraft as common carriers of persons or property for hire or compensation under a certificate of public convenience and necessity issued pursuant to the laws of this State, the United States, or any foreign government. This exemption is in addition to the exemptions provided in Sections 6366 and 6366.1 of the Revenue and Taxation Code of the State of California.

3. If the purchaser is obligated to purchase the property for a fixed price pursuant to a contract entered into prior to the operative date of this chapter.

4. If the possession of, or the exercise of any right or power over, the tangible personal property arises under a lease which is a continuing purchase of such property for any period of time for which the lessee is obligated to lease the property for an amount fixed by a lease prior to the operative date of this chapter.

5. For the purposes of subparagraphs (3) and (4) of this section, storage, use, or other consumption, or possession of, or exercise of any right or power over, tangible personal property shall be deemed not to be obligated pursuant to a contract or lease for any period of time for which any party to the contract or lease has the unconditional right to terminate the contract or lease upon notice, whether or not such right is exercised.

6. Except as provided in subparagraph (7), a retailer engaged in business in the City shall not be required to collect use tax from the purchaser of tangible personal property, unless the retailer ships or delivers the property into the City or participates within the City in making the sale of the property, including, but not limited to, soliciting or receiving the order, either directly or indirectly, at a place of business of the retailer in the City or through any representative, agent, canvasser, solicitor, subsidiary, or person in the City under the authority of the retailer.

7. "A retailer engaged in business in the City" shall also include any retailer of any of the following: vehicles subject to registration pursuant

to Chapter 1 (commencing with Section 4000) of Division 3 of the Vehicle Code, aircraft licensed in compliance with Section 21411 of the Public Utilities Code, or undocumented vessels registered under Division 3.5 (commencing with Section 9840) of the Vehicle Code. That retailer shall be required to collect use tax from any purchaser who registers or licenses the vehicle, vessel, or aircraft at an address in the City.

D. Any person subject to use tax under this chapter may credit against that tax any transactions tax or reimbursement for transactions tax paid to a district imposing, or retailer liable for a transactions tax pursuant to Part 1.6 of Division 2 of the Revenue and Taxation Code with respect to the sale to the person of the property the storage, use or other consumption of which is subject to the use tax.

Section 3.09.120. AMENDMENTS. All amendments subsequent to the effective date of this chapter to Part 1 of Division 2 of the Revenue and Taxation Code relating to sales and use taxes and which are not inconsistent with Part 1.6 and Part 1.7 of Division 2 of the Revenue and Taxation Code, and all amendments to Part 1.6 and Part 1.7 of Division 2 of the Revenue and Taxation Code, shall automatically become a part of this chapter, provided however, that no such amendment shall operate so as to affect the rate of tax imposed by this chapter.

Section 3.09.130. ENJOINING COLLECTION FORBIDDEN. No injunction or writ of mandate or other legal or equitable process shall issue in any suit, action or proceeding in any court against the State or the City, or against any officer of the State or the City, to prevent or enjoin the collection under this chapter, or Part 1.6 of Division 2 of the Revenue and Taxation Code, of any tax or any amount of tax required to be collected.

Section 3.09.140. SEVERABILITY. If any provision of this chapter or the application thereof to any person or circumstance is held invalid, the remainder of the chapter and the application of such provision to other persons or circumstances shall not be affected thereby.

Section 3.09.150. EFFECTIVE DATE. This chapter and the ordinance enacting it relates to the levying and collecting of the City transactions and use taxes and shall take effect immediately.

Section 3.09.160. CITIZEN OVERSIGHT COMMITTEE. The City shall empanel a Citizen's Oversight Committee to review and report on the revenue and expenditure from funds raised under the tax adopted by this chapter.

Section 3.09.170. ANNUAL INDEPENDENT AUDITS. The City shall ensure that annual independent audits are conducted to account for the tax revenues received and expenditures made in relation to the one percent (1%) transaction and use tax. Such audits will be provided to the Citizens' Oversight Committee for their review.

PASSED AND ADOPTED by the City Council of the City of Garden Grove,
State of California, at a regular meeting held on
_____, by the following vote:

ORDINANCE NO. _____

AN INITIATIVE ORDINANCE OF THE PEOPLE OF THE CITY OF GARDEN GROVE, ADDING CHAPTER 3.09 TO TITLE 3 OF THE GARDEN GROVE MUNICIPAL CODE, IMPOSING A TRANSACTIONS AND USE (SALES) TAX TO BE ADMINISTERED BY THE CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION

City Attorney Summary

This Ordinance, presented to the City's voters for approval at the regular municipal election of November 6, 2018, imposes a 1% sales tax in the City.

WHEREAS, people live in Garden Grove because it offers a better quality of life and better services than other nearby communities; and

WHEREAS, years of state takeaways and changes to state law have severely impacted the City's ability to provide the quality of life services that make Garden Grove a great place to live, work, and raise a family; and

WHEREAS, the State of California has taken millions in local tax dollars from Garden Grove since 1992. The City will continue to lose another \$3.5 million dollars every year in General Fund property tax revenues due to the State's required shift of Education Revenue Augmentation Fund (ERAF) and about \$13.7 million dollars in Redevelopment/Housing Tax Increment; and

WHEREAS, in 2012, the City was forced to return to the State of California \$9.8 million of redevelopment and housing tax increment that has been legally collected for critical economic, redevelopment and housing activities in Garden Grove. In addition, the dissolution of Redevelopment Agencies by the State has required the City's General Fund to pick up prior RDA obligations of \$3.9 million each year starting in 2012; and

WHEREAS, since 2009, the City has been forced to adopt General Fund budgets with structural deficits. For Fiscal Year 2018-19 that structural operating deficit has grown to \$4.2 million and the City has been using reserves to balance its General Fund operations; and

WHEREAS, in order to balance the FY 2018-19 Budget, various cost-reduction programs were implemented including an early-retirement incentive program and 5% budget reduction. Even with these cuts, the City's structural deficit is projected to increase from \$4.2 million to over \$75 million dollars annually within the next seven years; and

WHEREAS, eliminating the structural deficit will require additional deep cuts in all service areas, including police, 9-1-1 emergency response times, street, park, and public facilities maintenance; and

WHEREAS, response times for 9-1-1 calls are critical for stopping crime, protecting victims, and saving lives; and

WHEREAS, this measure will increase funding for neighborhood police patrols, retain officers on the street, and improve law enforcement response times to all neighborhoods in our city; and

WHEREAS, when you have an emergency, seconds count. The majority of calls to the City of Garden Grove's Fire Department are related to medical emergencies; and

WHEREAS, this measure will keep fire stations open and ensure that firefighters and paramedics can quickly respond to emergencies and save lives; and

WHEREAS, public safety is a top priority in Garden Grove and represents 71% of the City's General Fund. However, Public Safety staffing levels have not been restored to pre-recession levels even after making other significant citywide cuts and adding seven additional police officers over the past three fiscal years; and

WHEREAS, due in large part to statewide early prison release laws and voter approved initiatives that have changed many felonies to misdemeanors, overall Part I crimes (e.g., robberies, burglaries, aggravated assault and homicide) have increased by over 45% in Garden Grove since 2015 and homeless/mentally ill calls for service have increased by an alarming 47%; and

WHEREAS, policies enacted by Sacramento politicians like early release from prison and other changes to state laws are putting more criminals back on the street; and

WHEREAS, passing this measure will allow the Garden Grove Police Department to put more officers on the street to patrol neighborhoods and parks, and crack down on drugs and gangs, making our community safer; and

WHEREAS, without a continued local funding source the City will be forced to cut public safety services, including gang and drug prevention; neighborhood police patrols; police officer staffing at local schools; and consider reducing firefighting services. The City needs additional funds to continue to provide citywide crime prevention, gang and youth violence prevention and intervention programs and keep police officers in schools to keep kids off the streets and away from gangs and drugs; and

WHEREAS, this measure will allow the City police department to dedicate officers and resources to keep gang members and drug dealers from nearby communities out of our City, which will keep our neighborhoods safe; and

WHEREAS, the City needs funds to maintain firefighters and paramedics levels, and keep rapid 9-1-1 emergency response times so that people suffering from heart attacks, strokes or other medical emergencies continue to receive the immediate, life-saving care they need; and

WHEREAS, the American Heart Association says that brain deterioration starts six minutes after a person stops breathing, but right now our local paramedics only meet that standard 38% of the time; and

WHEREAS, in 2007, more than 11,000 or 85% of calls to 9-1-1 were related to medical emergencies, like heart attacks, strokes, and car accidents; and

WHEREAS, with an aging population, this measure is needed to provide Garden Grove paramedics and firefighters with the staffing and resources they need to respond quickly and effectively to medical emergencies; and

WHEREAS, over the last few decades the City has used General Fund revenues to help support the maintenance of the community's local streets; fund park and playground equipment at the City's 21 neighborhood parks; and maintain City owned buildings, which include Police public safety buildings and fire stations. Going forward, starting with the FY 2019-20 Fiscal Year budget, none of these vital programs will be funded beyond the City's required allocation for OCTA grant eligibility; and

WHEREAS, an independent analysis of Garden Grove's infrastructure found that nearly 40% of our local streets and roads are in fair/very poor condition; and

WHEREAS, this measure will provide a local source of funding to invest in our roads by fixing potholes, curbs and sidewalks, and repaving streets, which will reduce wear-and-tear on cars and improve safety for drivers and pedestrians; and

WHEREAS, in light of the structural deficit, additional revenues are needed in order to preserve essential city services and the high quality of life in the City of Garden Grove; and

WHEREAS, this measure will help our local property values by making sure Garden Grove has well-maintained streets, safe and clean neighborhoods, and high quality public safety services, keeping our property values strong; and

WHEREAS, additional revenues will be subject to a clear system of accountability, including public audits and disclosures of all funds spent to ensure that all funds are spent properly; and

WHEREAS, this measure includes strict Citizen Oversight, giving an independent voice in overseeing this measure's funds; and

WHEREAS, all additional revenues raised by this measure will be used to fund essential city services in Garden Grove, and cannot be taken away by the state or used for other purposes.

NOW, THEREFORE, THE PEOPLE OF THE CITY OF GARDEN GROVE HEREBY ORDAIN AS FOLLOWS:

Chapter 3.09 is hereby added to Title 3 of the Garden Grove Municipal Code to read as follows:

CHAPTER 3.09

TRANSACTIONS AND USE TAX

Section 3.09.010. TITLE. This chapter shall be known as the “Garden Grove Transactions and Use Tax Ordinance.” The city of Garden Grove hereinafter shall be called "City." This chapter shall be applicable in the incorporated territory of the City.

Section 3.09.020. OPERATIVE DATE. "Operative Date" means the first day of the first calendar quarter commencing more than 110 days after the adoption of the ordinance enacting this chapter, the date of such adoption being as set forth below.

Section 3.09.030. PURPOSE. This chapter is adopted to achieve the following, among other purposes, and directs that the provisions hereof be interpreted in order to accomplish those purposes:

A. To impose a retail transactions and use tax in accordance with the provisions of Part 1.6 (commencing with Section 7251) of Division 2 of the Revenue and Taxation Code and Section 7285.9 of Part 1.7 of Division 2 which authorizes the City to adopt this tax ordinance which shall be operative if a majority of the electors voting on the measure vote to approve the imposition of the tax at an election called for that purpose.

B. To adopt a retail transactions and use tax ordinance that incorporates provisions identical to those of the Sales and Use Tax Law of the State of California insofar as those provisions are not inconsistent with the requirements and limitations contained in Part 1.6 of Division 2 of the Revenue and Taxation Code.

C. To adopt a retail transactions and use tax ordinance that imposes a tax and provides a measure therefore that can be administered and collected by the California Department of Tax and Fee Administration in a manner that adapts itself as fully as practicable to, and requires the least possible deviation from, the existing statutory and administrative procedures followed by the California Department of Tax and Fee Administration in administering and collecting the California State Sales and Use Taxes.

D. To adopt a retail transactions and use tax ordinance that can be administered in a manner that will be, to the greatest degree possible, consistent with the provisions of Part 1.6 of Division 2 of the Revenue and Taxation Code, minimize the cost of collecting the transactions and use taxes, and at the same time, minimize the burden of record keeping upon persons subject to taxation under the provisions of this chapter.

Section 3.09.040. CONTRACT WITH STATE. Prior to the operative date, the City shall contract with the California Department of Tax and Fee Administration to perform all functions incident to the administration and operation of this transactions and use tax ordinance; provided, that if the City shall not have contracted with the California Department of Tax and Fee Administration prior to the operative date, it shall nevertheless so contract and in such a case the operative date shall be the first day of the first calendar quarter following the execution of such a contract.

Section 3.09.050. TRANSACTIONS TAX RATE. For the privilege of selling tangible personal property at retail, a tax is hereby imposed upon all retailers in the incorporated

territory of the City at the rate of one percent (1%) of the gross receipts of any retailer from the sale of all tangible personal property sold at retail in said territory on and after the operative date of the ordinance enacting this chapter.

Section 3.09.060. PLACE OF SALE. For the purposes of this chapter, all retail sales are consummated at the place of business of the retailer unless the tangible personal property sold is delivered by the retailer or his agent to an out-of-state destination or to a common carrier for delivery to an out-of-state destination. The gross receipts from such sales shall include delivery charges, when such charges are subject to the state sales and use tax, regardless of the place to which delivery is made. In the event a retailer has no permanent place of business in the State or has more than one place of business, the place or places at which the retail sales are consummated shall be determined under rules and regulations to be prescribed and adopted by the California Department of Tax and Fee Administration.

Section 3.09.070. USE TAX RATE. An excise tax is hereby imposed on the storage, use or other consumption in the City of tangible personal property purchased from any retailer on and after the operative date of this ordinance for storage, use or other consumption in said territory at the rate of one percent (1%) of the sales price of the property. The sales price shall include delivery charges when such charges are subject to state sales or use tax regardless of the place to which delivery is made.

Section 3.09.080. ADOPTION OF PROVISIONS OF STATE LAW. Except as otherwise provided in this chapter and except insofar as they are inconsistent with the provisions of Part 1.6 of Division 2 of the Revenue and Taxation Code, all of the provisions of Part 1 (commencing with Section 6001) of Division 2 of the Revenue and Taxation Code are hereby adopted and made a part of this chapter as though fully set forth herein.

Section 3.09.090. LIMITATIONS ON ADOPTION OF STATE LAW AND COLLECTION OF USE TAXES. In adopting the provisions of Part 1 of Division 2 of the Revenue and Taxation Code:

A. Wherever the State of California is named or referred to as the taxing agency, the name of this City shall be substituted therefor. However, the substitution shall not be made when:

1. The word "State" is used as a part of the title of the State Controller, State Treasurer, State Treasury, or the Constitution of the State of California;

2. The result of that substitution would require action to be taken by or against this City or any agency, officer, or employee thereof rather than by or against the California Department of Tax and Fee Administration, in performing the functions incident to the administration or operation of this chapter.

3. In those sections, including, but not necessarily limited to sections referring to the exterior boundaries of the State of California, where the result of the substitution would be to:

a. Provide an exemption from this tax with respect to certain sales, storage, use or other consumption of tangible personal property which would not otherwise be exempt from this tax while such sales, storage, use or other consumption remain subject to tax by the State under the provisions of Part 1 of Division 2 of the Revenue and Taxation Code, or;

b. Impose this tax with respect to certain sales, storage, use or other consumption of tangible personal property which would not be subject to tax by the state under the said provision of that code.

4. In Sections 6701, 6702 (except in the last sentence thereof), 6711, 6715, 6737, 6797 or 6828 of the Revenue and Taxation Code.

B. The word "City" shall be substituted for the word "State" in the phrase "retailer engaged in business in this State" in Section 6203 and in the definition of that phrase in Section 6203.

Section 3.09.100. PERMIT NOT REQUIRED. If a seller's permit has been issued to a retailer under Section 6067 of the Revenue and Taxation Code, an additional transactor's permit shall not be required by this chapter.

Section 3.09.110. EXEMPTIONS AND EXCLUSIONS.

A. There shall be excluded from the measure of the transactions tax and the use tax the amount of any sales tax or use tax imposed by the State of California or by any city, city and county, or county pursuant to the Bradley-Burns Uniform Local Sales and Use Tax Law or the amount of any state-administered transactions or use tax.

B. There are exempted from the computation of the amount of transactions tax the gross receipts from:

1. Sales of tangible personal property, other than fuel or petroleum products, to operators of aircraft to be used or consumed principally outside the county in which the sale is made and directly and exclusively in the use of such aircraft as common carriers of persons or property under the authority of the laws of this State, the United States, or any foreign government.

2. Sales of property to be used outside the City which is shipped to a point outside the City, pursuant to the contract of sale, by delivery to such point by the retailer or his agent, or by delivery by the retailer to a carrier for shipment to a consignee at such point. For the purposes of this paragraph, delivery to a point outside the City shall be satisfied:

a. With respect to vehicles (other than commercial vehicles) subject to registration pursuant to Chapter 1 (commencing with Section 4000) of Division 3 of the Vehicle Code, aircraft licensed in compliance with Section 21411 of the Public Utilities Code, and undocumented vessels registered under Division 3.5 (commencing with Section 9840) of the

Vehicle Code by registration to an out-of-City address and by a declaration under penalty of perjury, signed by the buyer, stating that such address is, in fact, his or her principal place of residence; and

b. With respect to commercial vehicles, by registration to a place of business out-of-City and declaration under penalty of perjury, signed by the buyer, that the vehicle will be operated from that address.

3. The sale of tangible personal property if the seller is obligated to furnish the property for a fixed price pursuant to a contract entered into prior to the operative date of the ordinance enacting this chapter.

4. A lease of tangible personal property which is a continuing sale of such property, for any period of time for which the lessor is obligated to lease the property for an amount fixed by the lease prior to the operative date of this chapter.

5. For the purposes of subparagraphs (3) and (4) of this section, the sale or lease of tangible personal property shall be deemed not to be obligated pursuant to a contract or lease for any period of time for which any party to the contract or lease has the unconditional right to terminate the contract or lease upon notice, whether or not such right is exercised.

C. There are exempted from the use tax imposed by this chapter, the storage, use or other consumption in this City of tangible personal property:

1. The gross receipts from the sale of which have been subject to a transactions tax under any state-administered transactions and use tax ordinance.

2. Other than fuel or petroleum products purchased by operators of aircraft and used or consumed by such operators directly and exclusively in the use of such aircraft as common carriers of persons or property for hire or compensation under a certificate of public convenience and necessity issued pursuant to the laws of this State, the United States, or any foreign government. This exemption is in addition to the exemptions provided in Sections 6366 and 6366.1 of the Revenue and Taxation Code of the State of California.

3. If the purchaser is obligated to purchase the property for a fixed price pursuant to a contract entered into prior to the operative date of this chapter.

4. If the possession of, or the exercise of any right or power over, the tangible personal property arises under a lease which is a continuing purchase of such property for any period of time for which the lessee is obligated to lease the property for an amount fixed by a lease prior to the operative date of this chapter.

5. For the purposes of subparagraphs (3) and (4) of this section, storage, use, or other consumption, or possession of, or exercise of any right or power over, tangible personal property shall be deemed not to be obligated pursuant to a contract or lease for

any period of time for which any party to the contract or lease has the unconditional right to terminate the contract or lease upon notice, whether or not such right is exercised.

6. Except as provided in subparagraph (7), a retailer engaged in business in the City shall not be required to collect use tax from the purchaser of tangible personal property, unless the retailer ships or delivers the property into the City or participates within the City in making the sale of the property, including, but not limited to, soliciting or receiving the order, either directly or indirectly, at a place of business of the retailer in the City or through any representative, agent, canvasser, solicitor, subsidiary, or person in the City under the authority of the retailer.

7. "A retailer engaged in business in the City" shall also include any retailer of any of the following: vehicles subject to registration pursuant to Chapter 1 (commencing with Section 4000) of Division 3 of the Vehicle Code, aircraft licensed in compliance with Section 21411 of the Public Utilities Code, or undocumented vessels registered under Division 3.5 (commencing with Section 9840) of the Vehicle Code. That retailer shall be required to collect use tax from any purchaser who registers or licenses the vehicle, vessel, or aircraft at an address in the City.

D. Any person subject to use tax under this chapter may credit against that tax any transactions tax or reimbursement for transactions tax paid to a district imposing, or retailer liable for a transactions tax pursuant to Part 1.6 of Division 2 of the Revenue and Taxation Code with respect to the sale to the person of the property the storage, use or other consumption of which is subject to the use tax.

Section 3.09.120. AMENDMENTS. All amendments subsequent to the effective date of this chapter to Part 1 of Division 2 of the Revenue and Taxation Code relating to sales and use taxes and which are not inconsistent with Part 1.6 and Part 1.7 of Division 2 of the Revenue and Taxation Code, and all amendments to Part 1.6 and Part 1.7 of Division 2 of the Revenue and Taxation Code, shall automatically become a part of this chapter, provided however, that no such amendment shall operate so as to affect the rate of tax imposed by this chapter.

Section 3.09.130. ENJOINING COLLECTION FORBIDDEN. No injunction or writ of mandate or other legal or equitable process shall issue in any suit, action or proceeding in any court against the State or the City, or against any officer of the State or the City, to prevent or enjoin the collection under this chapter, or Part 1.6 of Division 2 of the Revenue and Taxation Code, of any tax or any amount of tax required to be collected.

Section 3.09.140. SEVERABILITY. If any provision of this chapter or the application thereof to any person or circumstance is held invalid, the remainder of the chapter and the application of such provision to other persons or circumstances shall not be affected thereby.

Section 3.09.150. EFFECTIVE DATE. This chapter and the ordinance enacting it relates to the levying and collecting of the City transactions and use taxes and shall take effect immediately.

Section 3.09.160. CITIZEN OVERSIGHT COMMITTEE. The City shall empanel a Citizen's Oversight Committee to review and report on the revenue and expenditure from funds raised under the tax adopted by this chapter.

Section 3.09.170. ANNUAL INDEPENDENT AUDITS. The City shall ensure that annual independent audits are conducted to account for the tax revenues received and expenditures made in relation to the one percent (1%) transaction and use tax. Such audits will be provided to the Citizens' Oversight Committee for their review.

PASSED AND ADOPTED by the City Council of the City of Garden Grove,
State of California, at a regular meeting held on _____, by the
following vote:

AYES:

NOES:

ABSENT:

Mayor

Attest:

City Clerk

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: Ann Eifert
Dept.: City Manager Dept.: Finance
Subject: Discussion on the proposal from the Orange County Fire Authority for fire services as requested by the City Council. Date: 11/13/2018

At the City Council meeting held on September 25, 2018, direction was given to provide additional cost analysis. City staff has held meetings with representatives from the Garden Grove Fire Local 2005 and cost analysis includes additional assumptions per their request (see attachment 1).

Attachment 2 is the PowerPoint provided at the September 25, 2018, City Council meeting.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Attachment 1: Additional Analysis	11/8/2018	Backup Material	11-13-18_Additional_Cost_Analysis_11.7.18.pdf
Attachment 2: PowerPoint Presentation from 9-25-18	11/7/2018	Backup Material	11-13-18_-_9.25.2018_OCFA_Review_Update.pdf

OCFA PROPOSAL REVIEW

November 8, 2018

COST ANALYSIS Using 2.92% Increase

(Original Analysis Using Comparable GG Model (Before Additional Assumptions))

	FY 2018-19	FY 2019-20	Increase	% Increase
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	587,157	16.56%
Retired Medical Premium Contribution	83,928	86,026	2,098	2.50%
Labor (2.92%)	17,244,711	17,748,257	503,546	2.92%
Other Operating Costs (2.92%)	3,969,674	4,085,588	115,914	2.92%
Total Fire Budget	24,843,581	26,052,296	1,208,715	4.87%
Fire Dept Revenue Offset	(150,000)	(153,000)	(3,000)	2.00%
Net GG Fire Cost To City	24,693,581	25,899,296	1,205,715	4.88%

Labor & Other Operating Costs Increase (2.92%) = \$619,460

Includes potential step increases, increase in retirement, potential cost of living raises

COST ANALYSIS Using 4.5% Increase

(Original Analysis Using Comparable GG Model (Before Additional Assumptions))

	FY 2018-19	FY 2019-20	Increase	% Increase
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	587,157	16.56%
Retired Medical Premium Contribution	83,928	86,026	2,098	2.50%
Labor (4.5%)	17,244,711	18,020,723	776,012	4.50%
Other Operating Costs (4.5%)	3,969,674	4,148,309	178,635	4.50%
Total Fire Budget	24,843,581	26,387,484	1,543,903	6.21%
Fire Dept Revenue Offset	(150,000)	(153,000)	(3,000)	2.00%
Net GG Fire Cost To City	24,693,581	26,234,484	1,540,903	6.24%

Labor & Other Operating Costs Increase (4.5%) = \$954,647

Includes potential step increases, increase in retirement, potential cost of living raises

Sensitivity Analysis – Summary

(Request to Increase Base Fiscal Year 18/19 by 1-5% with Additional Assumptions)

Projected Increase	Increase Amount	Total 10-Year Additional Cost to City (2.92%)	Total 10-Year Additional Cost to City (4.5%)
Base Year FY 18/19	17,483,711	(10,341,526)	(11,014,747)
1%	174,837	(8,344,583)	(8,866,312)
2%	349,674	(6,347,640)	(6,717,877)
3%	524,511	(4,350,698)	(4,569,442)
4%	699,348	(2,353,755)	(2,421,006)
5%	874,186	(356,812)	(272,571)

11/1/18

Item For Discussion	Garden Grove Fire Association	City Administration	Revised Assumptions (Per GG Fire Association Request)
1. Add Training costs for 4 Firefighters (paramedic school)	City currently has 4 Firefighters. Based on the deployment model, these FF will need to attend paramedic school. The cost of over-time needed while 4 FF at school is estimated at: \$350K	<p>Training is approximately \$3,500 for tuition and is already included in the Fire's budget.</p> <p>The overtime cost of sending two FF to paramedic school is already included in the FY 2018-19 budget and therefore already included in the cost analysis.</p> <p>If the City elects to send all four FF at the same time in FY 2018-19, an additional cost and appropriation is needed in the amount of \$175K.</p>	Revised analysis to include \$175K for FY 2018/19.
2. Add costs for Reserve Quint	Association believes a reserve quint is needed in case one goes in for service. The cost for equipment for the quint is estimated at: \$250K	<p>Staff recently received grant funding for miscellaneous fire equipment. Furthermore, \$178K is already budgeted for capital outlay.</p> <p>Additional Cost: \$0</p>	Unchanged
3. Reduce City expense for EOC Coordinator	Association believes a full-time employee at the cost of \$175K is not needed and instead an additional \$11K for assignment pay can be provided to a Police Sergeant to assume EOC management duties.	<p>Staff believes some level of EOC management is needed for the City. Additional research is needed as to what the appropriate level is, whether it is a part-time or full-time position. Staff is to request information from OCFA to find out how other contract cash cities manage their EOC.</p> <p>The cost of a part-time coordinator is estimated at \$70K.</p>	Revised analysis to decrease cost of full-time EOC coordinator at \$175K annually to a part-time coordinator estimated at \$70K annually.

11/1/18

4. Add one Fire Mechanic position	Association believes one additional mechanic is needed to service Fire apparatus equipment in a timely manner. Cost is \$125K	City currently has 1 Full-time mechanic assigned to all fire equipment. The City also has 7 other mechanics who are certified to work on fire equipment. Public safety equipment has top priority in Public Works. Staff believes that no additional mechanics are necessary at this time. Further analysis is needed to determine whether the additional equipment warrants additional staff levels.	Unchanged
5. Reinstate Arson Investigator, 40-hour staff Captain Position	Association believes one additional staff position is needed. Cost: \$239K (Captain pay plus 10% specialty pay)	The current program currently has 6 shift Arson Investigators at a cost of approximately \$75K annually in specialty pay. Staff is open to adding a 40-hour staff Arson Investigator and reducing the number of shift Arson Investigators. Further research is needed to determine the appropriate number of shift Arson Investigators. The reduction in the amount of shift Arson Investigators will offset the cost of the 40-hour investigator. In addition, investigator duties include background investigations which are currently contracted out. This may result in savings of approximately \$14K-\$63K annually. Additional Cost: \$101 - 196K	Revised Analysis to include the addition of a 40-hour arson investigator at an estimated cost of \$239K. The cost is offset by \$75K savings from the elimination of shift investigators. Further savings of \$63K for the first year is also achieved from the background investigations. Net Cost for FY 18/19 is \$101K and an estimated \$157,000 for subsequent years.

11/1/18

6a. Add Additional Quint for Reserve	Association believes additional quint is needed for reserve. Cost: \$136K for ten years	Additional cost analysis is needed.	Revised analysis to include \$81,512 for the purchase of quint.
6b. Add Quint Ongoing maintenance	Ongoing maintenance for additional reserve quint. Cost: \$165K	Additional cost analysis is needed.	Revised analysis to include the maintenance and depreciation of reserve quint; however, cost is offset by the removal of truck #625. Net cost for FY 18/19 is \$31,021.
7. Implement recruitment solution (drop A&B):	Association believes dropping A&B steps is necessary for recruitment issues. They believe by doing this the new average cost of a paramedic should be increased to \$170K for all 42 Paramedics.	Eliminating steps is a labor negotiated item. A paramedic starting at C step would cost an estimated \$139K. The average cost used in the cost analysis for a paramedic is \$161K.	Unchanged
8. Provide 5% increase to existing labor costs.	Association believes a 5% across the board raise is needed to stay competitive. Estimated Cost is \$900K	Pay raises are a negotiated item. Further discussion needed as part of labor negotiations.	Unchanged

11/1/18

9. Management Partner's Estimate for Fire Budget \$26.5 M	Association believes Management Partner's estimate of \$26.5 for the Fire Department should be used in the analysis	Management Partners' provided the City with a long-term forecasting tool, using certain assumptions and data available at the time, including: <ul style="list-style-type: none">• 2% COLA• 2% Inflation• OES expenses that are not included in the Fire's budget because it is reimbursed by the State• Did not include City's 5% budget reduction that was ultimately adopted• Inadvertently included City Attorney's Budget On June 26, 2018, Council adopted the amended FY 2018-19 budget for the Fire Department in the amount of \$24.9M.	Unchanged
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PARAMEDIC SALARY SURVEY

RANK	AGENCY	LOW SALARY	# OF STEPS IN Payscale
1	HUNTINGTON BEACH	\$ 7,072.00	5
2	OCFA	\$ 7,062.57	12
3	ANAHEIM	\$ 7,009.30	6
4	ORANGE	\$ 6,961.34	5
5	NEWPORT BEACH	\$ 6,713.00	8
6	BREA	\$ 6,696.92	11
7	FOUNTAIN VALLEY	\$ 6,585.89	5
8	LAGUNA BEACH	\$ 6,415.20	8
9	COSTA MESA	\$ 6,393.20	7
10	FULLERTON	\$ 5,846.28	6
11	GARDEN GROVE	\$ 5,727.00	9

Garden Grove Paramedic Salary Steps

STEP	SALARY AMOUNT
A	\$ 5,727
B	\$ 6,013
C	\$ 6,314
D	\$ 6,630
E	\$ 6,961
F	\$ 7,309
G	\$ 7,675
H	\$ 8,059
I	\$ 8,381

RANK	AGENCY	HIGH SALARY	# OF STEPS IN Payscale
1	NEWPORT BEACH	\$ 9,437.00	8
2	OCFA	\$ 9,086.41	12
3	ANAHEIM	\$ 8,994.32	6
4	HUNTINGTON BEACH	\$ 8,760.27	5
5	LAGUNA BEACH	\$ 8,674.20	8
6	COSTA MESA	\$ 8,566.80	7
7	GARDEN GROVE	\$ 8,381.00	9
8	BREA	\$ 8,271.36	11
9	ORANGE	\$ 8,243.34	5
10	FOUNTAIN VALLEY	\$ 8,005.19	5
11	FULLERTON	\$ 7,224.28	6

Note: Base salary only; salary does not include education pays, specialty pays, nor longevity pay.

As of 11/7/18

11/1/2018 - 2.92%

COST ANALYSIS WITH GG FIRE LOCAL 2005 REQUESTED ASSUMPTIONS

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
Original Study Session Estimate (2.92%)											
Total Cost for Fire Services with OCFA	23,519,072	27,574,723	28,631,210	29,832,149	30,963,992	31,851,906	32,966,998	33,706,591	34,674,806	35,670,013	309,441,461
Net Cost of Fire Dept with City	24,693,581	28,899,286	29,974,370	30,244,814	30,200,649	30,200,649	31,198,216	31,906,855	32,844,527	33,809,742	284,919,205
Estimated Projected Savings/(Additional Cost)	1,174,509	(1,325,427)	(1,636,840)	(1,688,335)	(1,719,837)	(1,751,257)	(1,768,782)	(1,798,736)	(1,830,279)	(1,860,271)	(14,526,256)
Revised Estimates with Fire Association Requests											
Annual Contract (2.92%)	22,191,928	22,839,932	23,506,858	24,193,259	24,899,702	25,626,773	26,375,075	27,145,227	27,937,868	28,753,653	253,470,275
Annual Facility Revolving Fund (\$15,000 x 7)	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,050,000
Equipment Replacement (3% Per OCFA)	295,293	304,152	313,276	322,675	331,355	340,326	349,595	359,173	368,968	378,980	3,385,203
Start-Up (0%, 10 Years, \$1,136,225)	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	1,136,225
Capital Improvements Required	0	0	0	0	0	0	0	0	0	0	0
Asbestos Certification	20,740	0	0	0	0	0	0	0	0	0	20,740
Proposal Cost Reimbursement	(75,000)	0	0	0	0	0	0	0	0	0	(75,000)
Total OCFA Estimated Contract Costs	22,651,584	23,362,707	24,036,757	24,734,556	25,450,679	26,187,721	26,946,293	27,727,023	28,530,556	29,357,566	258,987,443
City Continuation of Services Not Included in OCFA											
Add Position for EOC Management	70,000	71,400	72,828	74,285	75,770	77,286	78,831	80,408	82,016	83,656	766,480
Hazmat Clean Up (Ocean Blue)	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	570,000
Records Management	36,718	13,718	13,718	13,718	13,718	13,718	0	0	0	0	107,308
Total Additional Services	163,718	142,118	143,546	145,003	146,488	148,004	135,831	137,408	139,016	140,656	1,443,788
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,029,900	6,210,798	6,387,122	53,312,346
Retired Medical Premium Contribution	83,928	86,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Total Projected Costs	26,446,498	27,723,276	28,841,340	30,084,996	31,200,805	32,204,059	33,235,988	33,994,093	34,982,631	35,800,189	314,683,888
Additional Savings: Insurance Premiums	(100,000)	(110,000)	(121,000)	(133,100)	(146,410)	(161,051)	(177,156)	(194,872)	(214,359)	(235,795)	(1,593,742)
Annual Facility Maintenance Savings	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(1,050,000)
Utilities	(88,012)	(90,652)	(93,372)	(96,173)	(99,058)	(102,030)	(105,091)	(108,244)	(111,491)	(114,836)	(1,008,959)
One-time Self Off of Fire Equipment	(190,000)	0	0	0	0	0	0	0	0	0	(190,000)
One-time Fleet Management Cash Availability	(2,549,414)	0	0	0	0	0	0	0	0	0	(2,549,414)
Total Cost for Fire Services with OCFA	23,414,872	27,417,823	28,521,968	29,720,722	30,850,337	31,835,977	32,848,751	33,585,979	34,551,781	35,544,529	308,201,740
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,029,900	6,210,798	6,387,122	53,312,346
Retired Medical Premium Contribution	83,928	86,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Labor (2.92%)	17,244,711	17,748,257	18,266,506	18,795,888	19,348,844	19,913,831	20,495,314	21,093,778	21,709,716	22,343,640	196,864,483
Other Operating Costs (2.92%)	3,969,674	4,085,588	4,204,888	4,327,670	4,454,038	4,584,096	4,717,952	4,855,716	4,997,503	5,143,430	45,340,556
Fire Investigator	239,000	245,979	253,161	260,554	268,162	275,992	284,051	292,345	300,882	309,668	2,729,794
Less Savings from Arson Program	(138,000)	(89,000)	(91,599)	(94,273)	(97,026)	(99,859)	(102,775)	(105,776)	(108,865)	(112,044)	(1,039,219)
Reserve Quint Purchase	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	815,120
Reserve Quint Maintenance	165,000	169,818	174,777	179,880	185,133	190,539	196,102	201,828	207,722	213,787	1,884,586
Less Current Maintenance #625	(133,979)	(137,891)	(141,918)	(146,062)	(150,327)	(154,716)	(159,234)	(163,883)	(168,669)	(173,594)	(1,530,272)
Additional Paramedic School Cost	175,000	0	0	0	0	0	0	0	0	0	175,000
Additional Labor Increase in FY 18/19 0%	0	0	0	0	0	0	0	0	0	0	0
Total Fire Budget	25,232,114	26,322,714	27,406,364	28,584,606	29,693,974	30,859,728	31,666,796	32,385,184	33,332,857	34,309,335	299,592,672
Fire Dept Revenue Offset	(150,000)	(153,000)	(156,060)	(159,181)	(162,365)	(165,612)	(168,924)	(172,303)	(175,749)	(179,264)	(1,642,458)
Net Cost of Fire Dept with City	25,082,114	26,169,714	27,250,304	28,425,425	29,531,609	30,494,116	31,497,872	32,212,881	33,157,108	34,129,072	297,950,214
Estimated Projected Savings/(Additional Cost)	1,668,042	(1,247,910)	(1,271,664)	(1,295,299)	(1,318,728)	(1,341,862)	(1,350,879)	(1,373,098)	(1,394,673)	(1,415,457)	(10,341,526)

SENSITIVITY ANALYSIS (INCREASE TO BASE YEAR 2018-19 AND 2.92% FOR FUTURE YEARS)

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
Total Net Budget with City 1% (\$174,837)	25,256,951	26,349,656	27,435,500	28,636,029	29,727,779	30,696,014	31,709,666	32,426,742	33,377,214	34,355,604	299,947,157
Savings	1,842,879	(1,067,967)	(1,086,468)	(1,104,693)	(1,122,567)	(1,139,964)	(1,143,085)	(1,159,237)	(1,174,567)	(1,188,924)	(8,344,583)

Total Net Budget with City 2% (\$349,674)	25,431,788	26,529,599	27,620,697	28,806,634	29,923,949	30,897,912	31,913,459	32,640,604	33,597,320	34,592,137	301,944,100
Savings	2,017,716	(888,025)	(901,271)	(914,089)	(926,387)	(938,065)	(935,291)	(949,370)	(954,461)	(962,391)	(6,347,640)

Total Net Budget with City 3% (\$524,511)	25,606,625	26,709,541	27,805,694	28,997,238	30,120,120	31,099,810	32,121,253	32,894,465	33,817,426	34,808,671	303,941,043
Savings	2,192,553	(708,083)	(719,074)	(723,484)	(730,217)	(736,167)	(727,496)	(731,515)	(734,355)	(735,858)	(4,350,699)

Total Net Budget with City 4% (\$699,348)	25,781,462	26,889,483	27,991,091	29,187,843	30,316,290	31,301,709	32,329,047	33,068,326	34,037,532	35,035,204	305,937,986
Savings	2,367,391	(328,140)	(530,678)	(532,880)	(534,047)	(534,269)	(519,704)	(517,653)	(514,249)	(509,325)	(2,353,755)

Total Net Budget with City 5% (\$874,186)	25,956,300	27,069,426	28,176,287	29,378,447	30,512,460	31,503,607	32,536,840	33,282,187	34,257,638	35,261,737	307,934,928
Savings	2,542,228	(348,198)	(345,681)	(342,276)	(337,877)	(332,371)	(311,910)	(303,792)	(294,143)	(282,782)	(356,612)

COST ANALYSIS WITH GG FIRE LOCAL 2005 REQUESTED ASSUMPTIONS

11/1/2018 - 4.5%

Original Study Session Estimate (4.5%)		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
Total Cost for Fire Services with OCPA		23,519,072	27,675,356	29,350,492	30,963,567	32,528,577	33,980,313	35,491,586	36,761,512	38,296,092	39,895,676	328,670,243
Net Cost of Fire Dept with City		24,693,581	26,234,484	27,669,616	29,215,394	30,730,822	32,136,705	33,611,597	34,832,208	36,306,298	37,849,267	313,296,970
Estimated Projected Savings/(Additional Cost)		1,174,509	(1,560,872)	(1,686,876)	(1,738,174)	(1,785,756)	(1,840,608)	(1,879,989)	(1,934,304)	(1,985,795)	(2,046,409)	15,373,273
Revised Estimates with Fire Association Requests		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
Annual Contract (4.5%)		22,191,928	23,190,565	24,234,140	25,324,676	26,464,287	27,655,180	28,899,663	30,200,148	31,559,154	32,979,316	272,699,058
Annual Facility Revolving Fund (\$15,000 x 7)		105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,050,000
Equipment Replacement (3% Per OCPA)		295,293	304,152	313,276	322,675	332,355	342,326	352,595	363,173	374,068	385,290	3,385,203
Start-up (0%, 10 Years, \$1,136,225)		113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	1,136,225
Capital Improvements Required		0	0	0	0	0	0	0	0	0	0	0
Asbestos Certification		20,740	0	0	0	0	0	0	0	0	0	20,740
Proposal Cost Reimbursement		(75,000)	0	0	0	0	0	0	0	0	0	(75,000)
Total OCPA Estimated Contract Costs		22,451,594	23,713,339	24,766,039	25,865,974	27,015,264	28,216,128	29,470,881	30,781,943	32,151,845	33,583,229	278,216,226
City Continuation of Services Not Included In OCPA												
Add Position for EOC Management		70,000	71,400	72,828	74,285	75,770	77,286	78,831	80,408	82,016	83,656	766,480
Hazzmat Clean Up (Ocean Blue)		57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	570,000
Records Management		38,718	13,718	13,718	13,718	13,718	13,718	0	0	0	0	107,308
Total Additional Services		165,718	142,118	143,546	145,003	146,488	148,004	135,831	137,408	139,016	140,656	1,443,788
Pension Obligation (Pre-OCPA Unfunded Liability)		3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,028,900	6,210,798	6,397,122	53,312,346
Retired Medical Premium Contribution		83,928	85,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Total Projected Costs		26,446,488	28,073,908	29,588,622	31,166,413	32,765,390	34,232,465	35,760,586	37,049,016	38,603,918	40,225,822	333,912,638
Additional Savings: Insurance Premiums		(100,000)	(110,000)	(121,000)	(133,100)	(146,410)	(161,051)	(177,156)	(194,872)	(214,359)	(235,795)	(1,593,742)
Annual Facility Maintenance Savings		(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(1,050,000)
Utilities		(88,012)	(90,652)	(93,372)	(96,173)	(99,058)	(102,030)	(105,091)	(108,244)	(111,491)	(114,836)	(1,008,959)
One-time Self off of Fire Equipment		(190,000)	0	0	0	0	0	0	0	0	0	(190,000)
One-time Fleet Management Cash Availability		(2,549,414)	0	0	0	0	0	0	0	0	0	(2,549,414)
Total Cost for Fire Services with OCPA		23,414,072	27,768,256	29,249,250	30,852,140	32,414,922	33,864,384	35,373,339	36,640,900	38,173,068	39,770,192	327,520,523
Pension Obligation (Pre-OCPA Unfunded Liability)		3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,028,900	6,210,798	6,397,122	53,312,346
Retired Medical Premium Contribution		83,928	85,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Labor (4.5%)		17,244,711	18,020,723	18,831,656	19,679,080	20,564,639	21,490,047	22,457,059	23,467,669	24,523,714	25,627,281	211,906,619
Other Operating Costs (4.5%)		3,969,674	4,148,309	4,334,983	4,530,057	4,733,910	4,946,936	5,169,548	5,402,178	5,645,276	5,899,313	48,780,185
Fire Investigator		239,000	249,755	260,994	272,739	285,012	297,837	311,240	325,246	339,882	355,177	2,936,882
Less Savings from Arson Program		(138,000)	(89,000)	(93,005)	(97,190)	(101,564)	(106,134)	(110,910)	(115,901)	(121,117)	(126,567)	(1,099,388)
Reserve Quint Purchase		81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	81,512	815,120
Reserve Quint Maintenance		165,000	172,425	180,184	188,292	196,766	205,620	214,873	224,542	234,647	245,206	2,027,555
Less Current Maintenance #625		(133,979)	(140,008)	(146,308)	(152,892)	(159,772)	(166,962)	(174,476)	(182,327)	(190,532)	(199,106)	(1,646,362)
Additional Paramedic School Cost		175,000	0	0	0	0	0	0	0	0	0	175,000
Additional Labor Increase in FY 18/19		25,232,114	26,662,167	28,109,052	29,677,035	31,204,140	32,617,190	34,102,761	35,332,583	36,826,439	38,384,753	318,148,235
Total Fire Budget		25,232,114	26,662,167	28,109,052	29,677,035	31,204,140	32,617,190	34,102,761	35,332,583	36,826,439	38,384,753	318,148,235
Fire Dept Revenue Offset												(1,642,458)
Net Cost of Fire Dept with City		25,082,114	26,509,167	27,952,992	29,517,854	31,041,775	32,451,576	33,933,836	35,160,280	36,650,690	38,205,489	316,505,777
Estimated Projected Savings/(Additional Cost)		1,668,042	(1,259,088)	(1,296,258)	(1,334,286)	(1,373,147)	(1,412,806)	(1,439,502)	(1,480,620)	(1,522,378)	(1,564,703)	(11,014,747)

SENSITIVITY ANALYSIS (INCREASE TO BASE YEAR 2018-19 AND 4.5% FOR FUTURE YEARS)


	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
Total Net Budget with City 1% (\$174,837)	25,256,951	26,691,872	28,143,919	29,717,372	31,250,271	32,669,457	34,161,520	35,398,209	36,899,326	38,465,314	318,654,212
Savings	1,842,879	(1,076,384)	(1,105,331)	(1,134,768)	(1,164,651)	(1,194,927)	(1,211,819)	(1,242,691)	(1,273,742)	(1,304,878)	(8,866,312)

Total Net Budget with City 2% (\$349,674)	25,431,788	26,874,577	28,334,845	29,916,891	31,458,768	32,887,336	34,389,203	35,636,139	37,147,962	38,725,138	320,802,647
Savings	2,017,716	(893,679)	(914,405)	(935,250)	(956,154)	(977,048)	(984,136)	(1,004,762)	(1,025,106)	(1,045,054)	(6,717,877)

Total Net Budget with City 3% (\$524,511)	25,606,625	27,057,282	28,525,772	30,116,409	31,667,264	33,105,215	34,616,887	35,874,068	37,396,598	38,984,963	322,951,082
Savings	2,192,553	(710,974)	(723,478)	(735,732)	(747,658)	(759,170)	(756,452)	(766,833)	(776,470)	(785,229)	(4,569,442)

Total Net Budget with City 4% (\$699,348)	25,781,462	27,239,987	28,716,698	30,315,927	31,875,761	33,323,094	34,844,570	36,111,997	37,645,234	39,244,787	325,099,517
Savings	2,367,391	(528,269)	(532,552)	(536,213)	(539,161)	(541,291)	(528,769)	(528,903)	(527,834)	(525,404)	(2,421,006)

Total Net Budget with City 5% (\$874,186)	25,956,300	27,422,691	28,907,625	30,515,445	32,084,258	33,540,972	35,072,253	36,349,926	37,893,870	39,504,612	327,247,952
Savings	2,542,228	(345,565)	(341,625)	(336,695)	(330,665)	(323,412)	(301,085)	(290,974)	(279,198)	(265,580)	(272,571)



OCFA PROPOSAL UPDATE

SEPTEMBER 25, 2018

OCFA CONTRACT PROPOSAL

- ▲ Contract Proposal Cost - \$22,191,928
 - ▲ Capped at 4.5% Annually
 - ▲ Recapture Clause
 - ▲ Average increase 2.92%
- ▲ Option to Withdraw Every 10 Years (Year 2030)
- ▲ Personnel
- ▲ Equipment Maintenance & Replacement
- ▲ Routine Station Maintenance
- ▲ Plan Check Services
- ▲ Administration
- ▲ 1 Member on the OCFA Board of Directors

Changes in Assumptions

- ▶ City Budget Adjustment
 - ▶ Council Approved Amendment June 2018 (Includes Budget Reductions & Elimination of 1 Full-Time Department Secretary Position)
 - ▶ Itemizes Unfunded Liability, Labor, and Other Operating Costs
- ▶ Start-Up Costs
 - ▶ 5-Year to 10-Year Amortization
- ▶ Proposal Cost Offset (\$75,000)
- ▶ Capital Improvement Costs
 - ▶ Not Required in 1st Year
 - ▶ Improvements Require Future Agreement with City
- ▶ Vehicle Replacement Savings
- ▶ Adjustment to Pension Obligation (Valuation Report - August 2018)
- ▶ Assumes Additional Labor & Operating Cost Increases
- ▶ Comparison of Costs to OCFA's Deployment Model

Deployment Cost Comparisons

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COST COMPARISONS (A-Z)		Scenario #1 Current GG	Scenario #2 Comparable GGF	Scenario #3 Contract with OCA
		Current GG Auth Pos List	Number of Positions (OCA Proposal Deployment)	TOTAL COST OF FIRE SERVICES IF CONTRACTED WITH OCA
ADMIN	FY 18-19 Avg. Tot Comp	102,675	1	102,675
	Description:			
	Department Secretary	1	1	112,135
	Public Safety Fiscal Analyst	1	1	112,135
	Sr. Fire Protection Specialist	2	2	281,220
	Fire Chief	1	1	394,767
	Fire Division Chief	2	2	561,336
	Fire Battalion Chief	0	1	248,782
	Fire Captain	2	1	217,311
	Fire Battalion Chief	3	3	746,346
FRONT-LINE	Fire Captain	24	21	4,563,531
	Fire Engineer	24	21	3,901,170
	Firefighter (Constant Manning)	4	4	480,764
	Firefighter	6	0	-
	Firefighter/Paramedic	30	42	6,765,612
	Total Full-Time Labor Cost	100	100	18,375,649
				N/A
OTHER OPERATING COSTS	Part Time	58,281		58,281
	Over-Time	2,439,977		2,439,977
	Other Costs			
	Contractuals	1,222,407		1,222,407
	Commodities	438,910		438,910
	Tel/Beeper	82,701		82,701
	Equip Pool Rental	1,772,611		1,772,611
	Stores-Non Stock	16,211		16,211
	Info Systems	130,166		130,166
	Insurance-Liab/Prop	99,934		99,934
ADDITIONAL EQUIPMENT	Capital Outlay	178,200		178,200
	Subtotal	6,439,398		6,439,398
	Labor & Other Operating Costs	24,861,357		24,815,047
				22,296,928
	Addition of a Quint	N/A		134,272
	Equip Rental Rate for Quint	N/A		165,000
	Less 1 Squad (#880 Annual Rate)	N/A		(45,228)
	Less 2 Engines (#555, 556 Annual Rate)	N/A		(225,510)
	Additional Equipment Subtotal	N/A		28,534
	Total Costs	24,861,357		22,592,221
	Revenue Offset	(150,000)		N/A
	Additional Services	-		270,718
	Pension Obligation	Included		3,545,268
	Retired Medical Premium	Included		83,928
	Additional Savings (Excl. One-Time)	-		(293,012)
TOTAL COST FOR FIRE SERVICES		24,711,357	24,693,581	26,199,123

10-Year Forecast – (2.92% Increase)

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	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
CITY COSTS WITH OCFA											
Annual Contract (2.92%)	22,191,928	22,839,932	23,506,858	24,193,259	24,899,702	25,626,773	26,375,075	27,145,227	27,937,868	28,753,653	253,470,275
Annual Facility Revolving Fund (\$15,000 x 7)	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,050,000
Equipment Replacement (3% Per OCFA)	295,293	304,152	313,276	322,675	332,355	342,326	352,595	363,173	374,068	385,290	3,385,203
Start -Up (0%, 10 Years, \$1,136,225)	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	1,136,225
Capital Improvements Required	0	0	0	0	0	0	0	0	0	0	0
Asbestos Certification	20,740	0	0	0	0	0	0	0	0	0	20,740
Proposal Cost Reimbursement	(75,000)	0	0	0	0	0	0	0	0	0	(75,000)
Total OCFA Estimated Contract Costs	22,651,584	23,362,707	24,038,757	24,734,556	25,450,679	26,187,721	26,946,293	27,727,023	28,530,558	29,357,566	258,987,443
City Continuation of Services Not Included In OCFA											
Add Position for EOC Management	175,000	178,500	182,070	185,711	189,426	193,214	197,078	201,020	205,040	209,141	1,916,201
Hazmat Clean Up (Ocean Blue)	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	570,000
Records Management	38,718	13,718	13,718	13,718	13,718	13,718	0	0	0	0	107,308
Total Additional Services	270,718	249,218	252,788	256,429	260,144	263,932	254,078	258,020	262,040	266,141	2,593,509
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,029,900	6,210,798	6,397,122	53,312,346
Retired Medical Premium Contribution	83,928	86,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Total Projected Costs	26,551,498	27,830,376	28,950,582	30,166,422	31,314,461	32,319,987	33,354,245	34,114,767	35,105,655	36,125,644	315,833,576
Additional Savings: Insurance Premiums	(100,000)	(110,000)	(121,000)	(133,100)	(146,410)	(161,051)	(177,156)	(194,872)	(214,359)	(235,795)	(1,593,742)
Annual Facility Maintenance Savings	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(1,050,000)
Utilities	(88,012)	(90,652)	(93,372)	(96,173)	(99,058)	(102,030)	(105,091)	(108,244)	(111,491)	(114,836)	(1,008,960)
<i>One-time Sell Off of Fire Equipment</i>	<i>(190,000)</i>	0	0	0	0	0	0	0	0	0	(190,000)
<i>One-time Fleet Management Cash Availability</i>	<i>(2,549,414)</i>	0	0	0	0	0	0	0	0	0	(2,549,414)
Total Cost for Fire Services with OCFA	23,519,072	27,534,723	28,631,210	29,832,149	30,963,992	31,951,906	32,966,998	33,706,591	34,674,805	35,670,013	309,441,460
CITY COSTS											
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,029,900	6,210,798	6,397,122	53,312,346
Retired Medical Premium Contribution	83,928	86,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Labor (2.92%)	17,244,711	17,748,257	18,266,506	18,799,888	19,348,844	19,913,831	20,495,314	21,093,778	21,709,716	22,343,640	196,964,483
Other Operating Costs (2.92%)	3,969,674	4,085,588	4,204,888	4,327,670	4,454,038	4,584,096	4,717,952	4,855,716	4,997,503	5,143,430	45,340,556
Total Fire Budget	24,843,581	26,052,296	27,130,430	28,302,995	29,406,521	30,366,261	31,367,140	32,079,158	33,020,275	33,989,006	296,557,664
Fire Dept Revenue Offset	(150,000)	(153,000)	(156,060)	(159,181)	(162,365)	(165,612)	(168,924)	(172,303)	(175,749)	(179,264)	(1,642,458)
Net Cost of Fire Dept with City	24,693,581	25,899,296	26,974,370	28,143,814	29,244,156	30,200,649	31,198,216	31,906,855	32,844,527	33,809,742	294,915,205
Estimated Projected Savings/(Additional Cost)	1,174,509	(1,625,427)	(1,656,840)	(1,688,335)	(1,719,837)	(1,751,257)	(1,768,782)	(1,799,736)	(1,830,279)	(1,860,271)	(14,526,255)

10-Year Forecast – (4.5% Increase)

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	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
CITY COSTS WITH OCFA											
Annual Contract (4.5%)	22,191,928	23,190,565	24,234,140	25,324,676	26,464,287	27,655,180	28,899,663	30,200,148	31,559,154	32,979,316	272,699,058
Annual Facility Revolving Fund (\$15,000 x 7)	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,050,000
Equipment Replacement (3% Per OCFA)	295,293	304,152	313,276	322,675	332,355	342,326	352,595	363,173	374,068	385,290	3,385,203
Start -Up (0%, 10 Years, \$1,136,225)	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	113,623	1,136,225
Capital Improvements Required	0	0	0	0	0	0	0	0	0	0	0
Asbestos Certification	20,740	0	0	0	0	0	0	0	0	0	20,740
Proposal Cost Reimbursement	(75,000)	0	0	0	0	0	0	0	0	0	(75,000)
Total OCFA Estimated Contract Costs	22,651,584	23,713,339	24,766,039	25,865,974	27,015,264	28,216,128	29,470,881	30,781,943	32,151,845	33,583,229	278,216,226
City Continuation of Services Not Included In OCFA											
Add Position for EOC Management	175,000	178,500	182,070	185,711	189,426	193,214	197,078	201,020	205,040	209,141	1,916,201
Hazmat Clean Up (Ocean Blue)	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	57,000	570,000
Records Management	38,718	13,718	13,718	13,718	13,718	13,718	0	0	0	0	107,308
Total Additional Services	270,718	249,218	252,788	256,429	260,144	263,932	254,078	258,020	262,040	266,141	2,593,509
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,029,900	6,210,798	6,397,122	53,312,346
Retired Medical Premium Contribution	83,928	86,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Total Projected Costs	26,551,498	28,181,008	29,677,864	31,297,840	32,879,046	34,348,394	35,878,833	37,169,628	38,726,842	40,351,307	335,062,359
Additional Savings: Insurance Premiums	(100,000)	(110,000)	(121,000)	(133,100)	(146,410)	(161,051)	(177,156)	(194,872)	(214,359)	(235,795)	(1,593,742)
Annual Facility Maintenance Savings	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(105,000)	(1,050,000)
Utilities	(88,012)	(90,652)	(93,372)	(96,173)	(99,058)	(102,030)	(105,091)	(108,244)	(111,491)	(114,836)	(1,008,960)
<i>One time Sell Off of Fire Equipment</i>	<i>(190,000)</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>(190,000)</i>
<i>One-time Fleet Management Cash Availability</i>	<i>(2,549,414)</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>(2,549,414)</i>
Total Cost for Fire Services with OCFA	23,519,072	27,875,356	29,358,492	30,963,567	32,528,577	33,980,313	35,491,586	36,761,512	38,296,092	39,895,676	328,670,243
CITY COSTS											
Pension Obligation (Pre-OCFA Unfunded Liability)	3,545,268	4,132,425	4,570,860	5,085,056	5,510,997	5,773,377	6,056,543	6,029,900	6,210,798	6,397,122	53,312,346
Retired Medical Premium Contribution	83,928	86,026	88,177	90,381	92,641	94,957	97,331	99,764	102,258	104,815	940,277
Labor (4.5%)	17,244,711	18,020,723	18,831,656	19,679,080	20,564,639	21,490,047	22,457,099	23,467,669	24,523,714	25,627,281	211,906,619
Other Operating Costs (4.5%)	3,969,674	4,148,309	4,334,983	4,530,057	4,733,910	4,946,936	5,169,548	5,402,178	5,645,276	5,899,313	48,780,185
Total Fire Budget	24,843,581	26,387,484	27,825,676	29,384,575	30,902,187	32,305,317	33,780,521	34,999,511	36,482,046	38,028,531	314,939,428
Fire Dept Revenue Offset	(150,000)	(153,000)	(156,060)	(159,181)	(162,365)	(165,612)	(168,924)	(172,303)	(175,749)	(179,264)	(1,642,458)
Net Cost of Fire Dept with City	24,693,581	26,234,484	27,669,616	29,225,394	30,739,822	32,139,705	33,611,597	34,827,208	36,306,298	37,849,267	313,296,970
Estimated Projected Savings/(Additional Cost)	1,174,509	(1,640,872)	(1,688,876)	(1,738,174)	(1,788,756)	(1,840,608)	(1,879,989)	(1,934,304)	(1,989,795)	(2,046,409)	(15,373,273)

QUESTIONS?

Item For Discussion	Garden Grove Fire Association	Staff
1. Add Training costs for 4 Firefighters (paramedic school)	City currently has 4 Firefighters. Based on the deployment model, these FF will need to attend paramedic school. The cost of over-time needed while 4 FF at school is estimated at: \$350K	<p>Training is approximately \$3,500 for tuition and is already included in the Fire's budget.</p> <p>The overtime cost of sending two FF to paramedic school is already included in the FY 2018-19 budget and therefore already included in the cost analysis.</p> <p>If the City elects to send all four FF at the same time in FY 2018-19, an additional cost and appropriation is needed in the amount of \$175K.</p>
2. Add costs for Reserve Quint	Association believes a reserve quint is needed in case one goes in for service. The cost for equipment for the quint is estimated at: \$250K	<p>Staff recently received grant funding for miscellaneous fire equipment. Furthermore, \$178K is already budgeted for capital outlay.</p> <p>Additional Cost: \$0</p>
3. Reduce City expense for EOC Coordinator	Association believes a full-time employee at the cost of \$175K is not needed and instead an additional \$11K for assignment pay can be provided to a Police Sergeant to assume EOC management duties.	<p>Staff believes some level of EOC management is needed for the City. Additional research is needed as to what the appropriate level is, whether it is a part-time or full-time position. Staff is to request information from OCFA to find out how other contract cash cities manage their EOC.</p> <p>The cost of a part-time coordinator is estimated at \$70K.</p>

4. Add one Fire Mechanic position	Association believes one additional mechanic is needed to service Fire apparatus equipment in a timely manner. Cost is \$125K	<p>City currently has 1 Full-time mechanic assigned to all fire equipment. The City also has 7 other mechanics who are certified to work on fire equipment. Public safety equipment has top priority in Public Works.</p> <p>Staff believes that no additional mechanics are necessary at this time.</p> <p>Further analysis is needed to determine whether the additional equipment warrants additional staff levels.</p>
5. Reinstate Arson Investigator, 40-hour staff Captain Position	Association believes one additional staff position is needed. Cost: \$239K (Captain pay plus 10% specialty pay)	<p>The current program currently has 6 shift Arson Investigators at a cost of approximately \$75K annually in specialty pay.</p> <p>Staff is open to adding a 40-hour staff Arson Investigator and reducing the number of shift Arson Investigators. Further research is needed to determine the appropriate number of shift Arson Investigators.</p> <p>The reduction in the amount of shift Arson Investigators will offset the cost of the 40-hour investigator. In addition, investigator duties include background investigations which are currently contracted out. This may result in savings of approximately \$14K-\$63K annually.</p> <p>Additional Cost: \$101 - 196K</p>

6a. Add Additional Quint for Reserve	Association believes additional quint is needed for reserve. Cost: \$136K for ten years	Additional cost analysis is needed.
6b. Add Quint Ongoing maintenance	Ongoing maintenance for additional reserve quint. Cost: \$165K	Additional cost analysis is needed.
7. Implement recruitment solution (drop A&B):	Association believes dropping A&B steps is necessary for recruitment issues. They believe by doing this the new average cost of a paramedic should be increased to \$170K for all 42 Paramedics.	Eliminating steps is a labor negotiated item. A paramedic starting at C step would cost an estimated \$139K. The average cost used in the cost analysis for a paramedic is \$161K.
8. Provide 5% increase to existing labor costs.	Association believes a 5% across the board raise is needed to stay competitive. Estimated Cost is \$900K	Pay raises are a negotiated item. Further discussion needed as part of labor negotiations.

<p>9. Management Partner's Estimate for Fire Budget \$26.5 M</p>	<p>Association believes Management Partner's estimate of \$26.5 for the Fire Department should be used in the analysis</p>	<p>Management Partners' provided the City with a long-term forecasting tool, using certain assumptions and data available at the time, including:</p> <ul style="list-style-type: none"> • 2% COLA • 2% Inflation • OES expenses that are not included in the Fire's budget because it is reimbursed by the State • Did not include City's 5% budget reduction that was ultimately adopted • Inadvertently included City Attorney's Budget <p>On June 26, 2018, Council adopted the amended FY 2018-19 budget for the Fire Department in the amount of \$24.9M.</p>
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