| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched?(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Pipe Size (in) | Pipe Material | Pipe Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack C L | Crack C C | Crack C M | Crack C S | Crack C H | Fracture F L | Fracture F C | Fracture F M | Fracture F S | Fracture F H | Broken B SV | Broken B VV | Hole H SV | Hole H VV | Joint O S | Joint O M | Joint S L | Joint S S | Joint S M | Joint S L | Joint A | Deformed D V | Deformed D H | Collapsed Pipe X P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MO | Total Construction Feature | Reasons for Survey Abandoned | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location | Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Broken VV | Hole H | Hole SV | Hole VV | Joint O S | Joint S M | Joint L | Joint S M | Joint L | Joint A | Deformed D | Collapsed Pipe V | Collapsed Pipe H | Collapsed Pipe P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits Other % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched?(Y)	Location Street Name	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index	PACP Quick Maint Rating	Total O&M Defects	Total O&M Defect Score	O&M Defect Index	Total Construction Features	Reasons for Survey Aborted	GIS Identified Abandoned	Repair Description	Comments	Recommendations
3	5_O&M	591			PPT		50	36					SPRINGDALE ST	12/21/2007	7356	7357	MHF090010	MHF090011	D/S	1781	SPF090004	12	VCP			297	294		0	0	0.00		0	0	0.00						MSA = Debris
1	5_O&M	592		X		10		11					Easement	2/20/2004	11748	11747	MHP120035	MHP120036	DS	4402	SPP120036	8	VCP			200	191			0	0.00			14	0.64		1					Cut roots, Repair lateral
3	5_O&M	592			GGSD		45	1535				Y	CHAPMAN	10/17/2005	8733	8732	MHF090014	MHF090013	U/S	1287	SPF090010	8	VCP			260	258		0	0	0.00		31	37	1.19						
1	5_O&M	593				35		7					8642 Stanford Ave.	4/2/2004	8423	8422	MHK120025	MHK120024	US	3400	SPK120026	8	VCP			140	155			0	0.00			14	0.79							Cut roots
3	5_O&M	593			GGSD		45	1535				Y	CHAPMAN	10/17/2005	8734	8733	MHF090015	MHF090014	U/S	1288	SPF090011	8	VCP			250	250		0	0	0.00		34	42	1.24						
1	5_O&M	594		X		45		20				x	12730 Pinehurst Pvt.	5/4/2004	0	0	MHP110039	MHP110006	US	4627	SPP110029	8	VCP	6		140	133			0	0.00			13	0.63	1					3	Fix Lat, Check flow capacity
3	5_O&M	594			GGSD		45	1535				Y	CHAPMAN	10/17/2005	8735	8734	MHF090016	MHF090015	U/S	1289	SPF090012	8	VCP			30	48		0	0	0.00											
1	5_O&M	595				33		20					8941 Anthony Ave.	4/1/2004	8374	8396	MHK120012	MHK120013	DS	3383	SPK120020	8	VCP			220	220			0	0.00			13	0.70							Cut roots
3	5_O&M	595			GGSD		45	1536					CHAPMAN	10/17/2005	8735	8736	MHF090016	MHF090017	D/S	1290	SPF090013	8	VCP			314	310		0	0	0.00		7	18	2.57						
1	5_O&M	596				50		16					12561 Loraleen St.	5/19/2004	9587	9588	MHL110027	MHL110028	DS	3313	SPL110029	8	VCP			340	344			0	0.00			13	0.70							Cut roots
3	5_O&M	596			GGSD		45	1536					CHAPMAN	10/17/2005	8736	8658	MHF090017	MHF090018	D/S	1658	SPF090050	8	VCP			350	349		0	0	0.00		2	4	2.00						
1	5_O&M	597				48		18					12282 Lambert Cir.	5/13/2004	9529	9528	MHM100027	MHM100026	US	3233	SPM100029	8	VCP			315	324			0	0.00			13	0.68							Cut roots
3	5_O&M	597			GGSD		45	1537					CHAPMAN	10/17/2005	8844	8845	MHF090019	MHF090020	D/S	1644	SPF090032	8	VCP			155	186		0	0	0.00		5	7	1.40						
1	5_O&M	598				48		18					Rea Cir.	5/14/2004	9531	9530	MHM100029	MHM100028	US	3235	SPM100031	8	VCP			240	262			0	0.00			13	0.74							Cut roots
3	5_O&M	598			GGSD		45	1537					CHAPMAN	10/17/2005	8845	8846	MHF090020	MHF090021	D/S	1645	SPF090033	8	VCP			350	347		0	0	0.00		24	40	1.67						
1	5_O&M	599				12		8					13351 Westlake St.	2/26/2004	11105	11110	MHO140034	MHO140039	DS	2838	SPO140021	12	VCP			365	366			0	0.00			12	0.65							Clear deposit, Cut roots
3	5_O&M	599			GGSD		46	1543					VANGUARD	10/20/2005	8847	8659	MHF090022	MHF090023	US	1497	SPF090047	8	VCP			282	289		0	0	0.00		3	4	1.33						
1	5_O&M	600				26		24					Alley By Central	3/29/2004	11514	11515	MHL130023	MHL130024	DS	2689	SPL130014	8	VCP			70	59			0	0.00	6		12	0.58							Clean grease
3	5_O&M	600			GGSD		46	1540					EMERALD	10/18/2005	8848	8846	MHF090024	MHF090021	U/S	1485	SPF090034	8	VCP			254	251		0	0	0.00		1	2	2.00						
1	5_O&M	601	2015-01-26	X		14		10	14		11		10222 Central Ave.	3/1/2004	11292	11293	MHN140003	MHN140004	DS	2326	SPN140002	6	VCP			355	368			0	0.00			12	0.71			ca rove ra roll over	Replaced section of lateral under curb and water main crossing.		Cut roots
3	5_O&M	601			GGSD		46	1539					VANGUARD	10/18/2005	8848	8847	MHF090024	MHF090023	U/S	1486	SPF090035	8	VCP			350	347		0	0	0.00		10	21	2.10						
1	5_O&M	602		X		18		9				x	13262 Cypress	3/8/2004	11194	11196	MHO140006	MHO140008	DS	2289	SPO140044	8	VCP	4		340	337			0	0.00			12	0.82							Clr grease, Check flow capacity
3	5_O&M	602			GGSD		46	1541					EMERALD	10/18/2005	8848	8849	MHF090024	MHF090025	D/S	1487	SPF090036	8	VCP			120	119		0	0	0.00		16	32	2.00						
1	5_O&M	603				18		10				x	13340 Cypress	3/8/2004	11196	11198	MHO140008	MHO140010	DS	2291	SPO140046	8	VCP	3		280	279			0	0.00			10	0.68							Clr grease, Check flow capacity
3	5_O&M	603			GGSD		46	1541					EMERALD	10/18/2005	8849	8850	MHF090025	MHF090026	D/S	1488	SPF090037	8	VCP			350	349		0	0	0.00		21	42	2.00						
1	5_O&M	604		X		43		3					Easement/130071 Coast St.	4/21/2004	7111	7110	MHJ130029	MHJ130028	US	846	SPJ130028	8	VCP			310	194			0	0.00			10	0.60			RT B			1	Cut roots
3	5_O&M	604			GGSD		MIXE D 1	1565				Y	TOPAZ	10/27/2005	8743	8744	MHF090033	MHF090034	D/S	1297	SPF090020	8	VCP			326	321		0	0	0.00		110	208	1.89						
1	5_O&M	605		X		32		8					12582 Aristocrat Ave.	3/31/2004	8380	8384	MHK110006	MHK110013	DS	3351	SPK110005	8	VCP			355	357			0	0.00			10	0.64							Cut roots
3	5_O&M	605			GGSD		MIXE D 1	1561				Y	TURQUOISE	10/27/2005	8854	8853	MHF090038	MHF090037	U/S	1492	SPF090041	8	VCP			210	210		0	0	0.00		36	62	1.72						
1	5_O&M	606		X		32		21					8802 Acacia Ave.	4/1/2004	8392	8393	MHK120007	MHK120008	DS	3366	SPK120010	8	VCP			300	301			0	0.00			10	0.64							Cut roots
3	5_O&M	606			GGSD		MIXE D 1	1561				Y	TURQUOISE	10/27/2005	8855	8854	MHF090039	MHF090038	U/S	1493	SPF090042	8	VCP			350	348		0	0	0.00		117	198	1.69						
1	5_O&M	607		X		30		11					9140 Imperial	3/30/2004	11544	11545	MHL140035	MHL140036	DS	2712	SPL140020	8	VCP			275	226			0	0.00			10	0.68							Cut roots
3	5_O&M	607			GGSD		MIXE D 1	1558					EMERALD	10/26/2005	8856	8850	MHF090040	MHF090026	U/S	1489	SPF090038	8	VCP			350	348		0	0	0.00		1	2	2.00						
1	5_O&M	608				46		21					9902 Beverly Ln.	5/7/2004	9496	9504	MHM100015	MHM100014	US	3429	SPM100023	8	VCP			325	336			0	0.00			10	0.64							Cut roots
3	5_O&M	608			PPT		50	33					BELGRAVE EASEMENT	12/21/2007	8856	8857	MHF090040	MHF090041	D/S	1495	SPF090044	8	VCP			226	163		0	0	0.00		1	2	2.00						
1	5_O&M	609		X		18		4					10401 Mildred Ave.	3/5/2004	11172	11171	MHO130044	MHO130043	US	2487	SPO130047	8	VCP			285	287			0	0.00			10	0.60							Cut roots
3	5_O&M	609			GGSD		MIXE D 1	1560				Y	AMY	10/27/2005	8859	8853	MHF090045	MHF090037	U/S	1498	SPF090048	8	VCP			309	299		0	0	0.00		64	108	1.69						
1	5_O&M	610				4		13					11041 Jerry Ln.	2/10/2004	11778	11777	MHP100027	MHP100026	US	4640	SPP100033	6	VCP			285	285			0	0.00			9	0.71							Cut roots
3	5_O&M	610			GGSD		MIXE D 1	1562				Y	DIAMOND	10/27/2005	0	0	MHF090050	MHF090048	U/S	1789	SPF090025	18	VCP			281	277		0	0	0.00		47	81	1.72						
1	5_O&M	611				47		17					12424 Lambert Cir.	5/11/2004	9543	9542	MHM100036	MHM100035	US	3274	SPM100038	8	VCP			285	281			0	0.00			9	0.71							Cut roots
3	5_O&M	611			GGSD		MIXE D 1	1563				Y	DIAMOND	10/27/2005	8751	8750	MHF090050	MHF090049	U/S	1299	SPF090026	8	VCP			150	147		0	0	0.00		82	127	1.55						
1	5_O&M	612				19		7					9741 Stanford Ave.	3/8/2004	10741	11550	MHM120017	MHM120018	DS	3073	SPM120034	8	VCP			205	188			0	0.00			8	0.75							Cut roots
3	5_O&M	612			GGSD		50	1617					POPLAR	11/14/2005	7393	7392	MHF100002	MHF100001	U/S	1206	SPF100003	8	VCP			173	178		0	0	0.00		4	5	1.25						
1	5_O&M	613		X		39		7					13252 Monroe St.	4/13/2004	7071	7725	MHJ140017	MHJ140006	US	677	SPJ140005	8	VCP			165	159			0	0.00			8	0.69						2	Check flow capacity
3	5_O&M	613			GGSD		50	1620					PICKETT	11/15/2005	7395	7396	MHF100004	MHF100005	D/S	1209	SPF100006	8	VCP			277	271		0	0	0.00		5	12	2.40						
1	5_O&M	614		X		38		8					13340 Wynant Dr.	4/13/2004	7063	7064	MHJ140011	MHJ140012	DS	803	SPJ140012	8	VCP			135	143			0	0.00			8	0.63							Cut roots
3	5_O&M	614			GGSD		50	1621					TOPAZ	11/15/2005	7402	7401	MHF100008	MHF100009	U/S	1215	SPF100011	8	VCP			213	253		0	0	0.00		1	2	2.00						
1	5_O&M	615				32		26					8891 Anthony Ave.	4/2/2004	8396	8397	MHK120013	MHK120014	DS	3370	SPK120014	8	VCP			220	222			0	0.00			8	0.63							Cut roots
3	5_O&M	615			GGSD		50	1621					TOPAZ	11/15/2005	7403	7402	MHF100009	MHF100010	U/S	1216	SPF100012	8	VCP			256	255		0	0	0.00		1	2	2.00						
1	5_O&M	616				35		18					8532 Emerson Cr.	4/12/2004	7094	7633	MHK130026	MHK130025	US	831	SPK130049	8	VCP			325	321			0	0.00			8	0.69							Cut roots
3	5_O&M	616			GGSD		51	1631					HUNTLEY	11/30/2005	8785	8786	MHF100013	MHE100023	D/S	1237	SPF100016	8	VCP			350	344		0	0	0.00		1	1	1.00						
1	5_O&M	617				49		23					12592 Ohmer Wy.	5/18/2004	9574	9575	MHL110014	MHL110015	DS	3301	SPL110016	8	VCP			250	248			0	0.00			8	0.63							Cut roots
3	5_O&M	617			GGSD		51	1651					DUDMAN	12/8/2005	8792	8793	MHF100018	MHF100019	D/S	1245	SPF100021	8	VCP			350	350		0	0	0.00		2	4	2.00						
1	5_O&M	618		X		32		6					12672 Magnolia	3/31/2004	9377	8487	MHL110055	MHL120023	DS	3214	SPL110056	8	VCP			381	381			0	0.00			8	0.68							Clean grease
3	5_O&M	618			GGSD		51	1651					DUDMAN	12/8/2005	8793	8794	MHF100019	MHE100026	D/S	1246	SPF100022	8	VCP			350	344		0	0	0.00		7	13	1.85						
1	5_O&M	619		X		44		7					13112 Magnolia Ave.	4/26/2004	11592	11584	MHL130049	MHL130043	US	2957	SPL130039	8	VCP			218	224			0	0.00			8	0.74							Cut roots
3	5_O&M	619			GGSD		51	1623					RICHMOND	11/15/2005	8795	8796	MHF100020	MHF100021	D/S	1248	SPF100023	8	VCP			350	349		0	0	0.00		5	11	2.20						
1	5_O&M	620				30		7					10361 Garden Grove Blvd.	3/30/2004			MHN130010	MHN130011	DS		SPN130008	8	VCP			456	456			0	0.00			8	0.74						2	Replace and upsize pipe
3	5_O&M	620			GGSD		51	1630					LUDLOW	11/30/2005	8797	8798	MHF100023	MHF100022	D/S	1250	SPF100025	8	VCP			350	347		0	0	0.00		1	2	2.00						
1	5_O&M	621				24		18					13060 Flower St.	3/18/2004	11295	11296	MHN130030	MHN130032	DS	2894	SPN130026	8	VCP			325	325			0	0.00			8	0.75						2	Check flow capacity
3	5_O&M	621			GGSD		51	1630					LUDLOW	11/30/2005	8798	8799	MHF100024	MHF100023	D/S	1251	SPF100026	8	VCP			350	348		0	0	0.00		3	6	2.00						
1	5_O&M	622				21		9					10352 Trask	3/9/2004	11201	11206	MHO150005	MHO150006	DS	2854	SPO150025	15	VCP			310	331			0	0.00			8	0.68						2	Check flow capacity
3	5_O&M	622			PPT		50	8					LAMPSON	12/19/2007	7390	7389	MHF110002	MHF110001	U/S	1301	SPF110026	8	VCP			356	328		0	0	0.00		1	2	2.00		2				MSA = end of pipe	1	
1	5_O&M	623				4		6					12352 Elmwood	2/6/2004	12317	11763	MNE14012	MNE13011	DS	4638	SPP100028	6	VCP			651	651			0	0.00			7	0.72							Cut roots
3	5_O&M	623			PPT		50	11				Y	LAMPSON	12/19/2007	7397	7391	MHF110004	MHF110003	U/S	1205	SPF110003	8	VCP			84	85		0	0	0.00	14	1	15	30	2.00				DAE 40% of the cross sectional area		
1	5_O&M	624		X		40		24					8172 Larson Ave.	4/15/2004	7052	7051	MHJ130018	MHJ130017	US	791	SPJ130012	8	VCP			200	77			0	0.00			7	0.66							Cut roots
3	5_O&M	624			PPT		50	27					TOPAZ ST	12/21/2007	7398	7399	MHF110005	MHF100006	D/S	1212	SPF100008	8	VCP			168	169		0	0	0.00		1	2	2.00						
1	5_O&M	625				38		19					13351 Monroe St.	4/14/2004	7072	7624	MHJ140018	COJ140001	US	810	SPJ140019	8	VCP			320	115			0	0.00			7	0.59							Cut roots
3	5_O&M	625			GGSD		P3-1	7					AMETHYST	10/23/2007	7409	7408	MHF110013	MHF110014	U/S	1219	SPF110007	8	VCP			300	297		0	0	0.00	1	59	61	123	2.02						
1	5_O&M	626				33		3	33		4	x	8788 Oakdale Dr.	3/31/2004	11621	11604	MHK130018	MHK130019	DS	2799	SPK130020	8	VCP	5		229	228			0	0.00			7	0.81			OB Z			2	Clear deposit, Clear OB
3	5_O&M	626			GGSD		P4 A-1	8					KENNELY	11/6/2007	7409	7410	MHF110014	MHF110015	D/S	1220	SPF110008	8	VCP			231	229		0	0	0.00		44	88	2.00						
1	5_O&M	627				44		1					12862 Magnolia Ave.	4/23/2004	9357	9358	MHL120036	MHL120037	DS	3163	SPL120035	8	VCP			303	304			0	0.00			6	0.62							Cut roots
3	5_O&M	627			GGSD		P4 A-2	3					TRINETTE	10/29/2007	7429	7414	MHF110021	MHF110027	U/S	1284	SPF110025	8	VCP			170	168		0	0	0.00		33	66	2.00						
1	5_O&M	628				25		21				x	8932 Ann Cross Dr.	3/18/2004	8405	8383	MHK110011	MHK110012	DS	3356	SPK110010	8	VCP	5		230	240			0	0.00			6	0.62							Clear obstacles
3	5_O&M	628			GGSD		P4 A-2	3					TRINETTE	10/29/2007	7415	7414	MHF110022	MHF110021	U/S	1228	SPF110013	8	VCP			30	300		0	0	0.00		60	120	2.00						
1	5_O&M	629				35		19					8532 Emerson Cr.	4/12/2004	7094	7655	MHK130026	MHK130027	DS	692	SPK130028	8	VCP			205	209			0	0.00	1		6	0.69							Clean grease, Cut roots
3	5_O&M	629			GGSD		P3-1	7					AMETHYST	10/23/2007	7416	7408	MHF110023	MHF110013	U/S	1281	SPF110022	8	VCP			233	231		0	0	0.00		46	92	2.00						
1	5_O&M	630				50		1					12702 Loraleen St.	5/18/2004	9585	9584	MHL110025	MHL110024	US	3310	SPL110026	8	VCP			70	83			0	0.00			6	0.70							Cut roots
3	5_O&M	630			GGSD		P4 A-2	3					TRINETTE	10/29/2007	7416	7415	MHF110023	MHF110022	U/S	1229	SPF110014	8	VCP			300	299		0	0	0.00		59	118	2.00						
1	5_O&M	631				48		10					12181 Carthay Cir.	5/13/2004	9550	9525	MHM090024	MHM100023	DS	3282	SPM090025	8	VCP			260	260			0	0.00			6	0.62							Cut roots
3	5_O&M	631			GGSD		P3-1	7					AMETHYST	10/23/2007	7417	7416	MHF110024	MHF110023	U/S	1262	SPF110015	8	VCP			258	257		0	0	0.00		44	88	2.00						
1	5_O&M	632				17		10					9591 Halekulani Dr.	3/5/2004	8459	8446	MHM110045	COM110001	US	3118	SPM110051	8	VCP			171	170			0	0.00			6	0.70							Cut roots
3	5_O&M	632			GGSD		P3-2	1					AMETHYST	10/22/2007	7418	7417	MHF110025	MHF110014	U/S	1263	SPF110016	8	VCP			281	310		0	0	0.00		60	120	2.00						
1	5_O&M	633				48		12					9731 Lampson Ave.	5/13/2004	9486	9505	MHM110010	MHM110011	DS	4247	SPM110054	10	VCP			335	337			0	0.00			8	0.62							Cut roots
3	5_O&M	633			GGSD		P3-2	2					AMETHYST	10/22/2007	7418	7419	MHF110025	MHF120013	D/S	1264	SPF120007	8	VCP			350	350		0	0	0.00		45	90	2.00						
1	5_O&M	634				15		3					13120 Hope	3/3/2004	11287	11289	MHN130022	MHN130024	DS	2888	SPN130020	8	VCP			325	327			0	0.00			6	0.62							Cut roots
3	5_O&M	634			GGSD		P3-1	6					CERULEAN	10/23/2007	7431	7423	MHF110026	MHF110029	U/S	1283	SPF110024	8	VCP			258	256		0	0	0.00		29	58	2.00				MHF110028 corrected to MHF110029		
1	5_O&M	635				4		14					11141 Jerry Ln.	2/10/2004	11774	11773	MHP100023	MHP100022	US	4793	SPP100029	6	VCP			135	113			0	0.00			6	0.66							Cut roots
3	5_O&M	635			GGSD		P3-1	4					SYLVAN ST	10/23/2007	7430	7429	MHF110028	MHF110027	U/S	1271	SPF110018	8	VCP			256	254		0	0	0.00		6	12	2.00						
1	5_O&M	636		X		21		15					12951 Garden Grove Blvd.	3/15/2004	11897	13188	MHP130008	MHP130012	US	4930	SPP130001	12	VCP			225	225			0	0.00			5	0.65							Cut roots
3	5_O&M	636			GGSD		P3-1	5					CERULEAN	10/23/2007	7430	7431	MHF110028	MHF110029	D/S	1272	SPF110019	8	VCP			254	254		0	0	0.00		14	28	2.00						
1	5_O&M	637		X		31		11					8940 Bestel Ave.	3/30/2004	11565	11085	MHL140003	COL140002	US	3100	SPL140026	8	VCP			120	118			0	0.00			5	0.65							Clear deposit

Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched(Y)	Location Street Name	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index	Total O&M Defects	Total O&M Defect Score	O&M Defect Index	Repair Description	Comments	Recommendations
3	5_O&M	637			GGSD		P3-1	3					POPLAR	10/27/2007	7431	8719	MHF110029	MHF110031	D/S	1273	SPF110020	8	VCP			256	257		0	0	0.00	48	96	2.00			
1	5_O&M	638				49		14					9562 Arlene Ave.	5/17/2004	9535	9538	MHM100033	MHL100003	DS	3272	SPM100036	8	VCP			260	284			0	0.00		5	0.66			Cut roots
3	5_O&M	638			GGSD		52	1659					GARNET	12/14/2005	8824	8828	MHF110032	MHF110036	U/S	981	SPF110001	8	VCP			213	254		0	0	0.00	1	2	2.00			
1	5_O&M	639				16		15					12671 Susan Cir.	3/4/2004	10745	10744	MHM110030	MHM110029	U/S	2662	SPM110018	8	VCP			160	139			0	0.00		5	0.58			Cut roots
3	5_O&M	639			GGSD		52	1663					LENORE	12/14/2005	8831	8830	MHF110038	MHF110039	U/S	1629	SPF110033	8	VCP			350	347		0	0	0.00	1	2	2.00			
1	5_O&M	640	2018-08-14			22		26					9832 G.Grove Blvd./ Alley	3/15/2004	10777	11082	MHM130039	MHM130001	US	2344	SPM130026	6	VCP			361	280		0	0	0.00	1	5	0.66			Clear deposit
3	5_O&M	640			GGSD		P2	4					CERULEAN	9/19/2007	7413	8835	MHF110042	MHF110019	U/S	1657	SPF110043	8	VCP			350	348		0	0	0.00	69	159	2.09			
1	5_O&M	641	2019-05-21			12		3					McKeen St.	2/26/2004	11093	11094	MHO130022	MHO130023	DS	2352	SPO130020	6	VCP			301	302		0	0	0.00		5	0.58			Replaced 14" section of 4" VCP lateral.
3	5_O&M	641			GGSD		P2	4					CERULEAN	9/19/2007	8836	8835	MHF110043	MHF110042	U/S	1633	SPF110036	8	VCP			350	352		0	0	0.00	68	136	2.00			
1	5_O&M	642				15		17					13140 Benton	3/5/2004	11166	11170	MHO130032	MHO130042	DS	2840	SPO130041	8	VCP			640	656			0	0.00		5	0.65			Cut roots, Repair lateral
3	5_O&M	642			GGSD		P2	3					CERULEAN	9/19/2007	8836	8837	MHF110043	MHF110044	D/S	1634	SPF110037	8	VCP			299	297		0	0	0.00	58	116	2.00			
1	5_O&M	643				7A		3					11391 Midwick	2/16/2004	11855	11854	MHP100016	MHP100015	US	3790	SPP100017	8	VCP			110	112			0	0.00		4	0.70			Cut roots
3	5_O&M	643			GGSD		P2	3					CERULEAN	9/19/2007	8837	8838	MHF110044	MHF110043	D/S	1635	SPF110038	8	VCP			350	348		0	0	0.00	16	32	2.00			
1	5_O&M	644				40		27					8124 Larson Ave.	4/15/2004	7054	7055	MHJ130020	MHJ130021	DS	794	SPJ130015	8	VCP			60	123			0	0.00		4	0.72			Cut roots
3	5_O&M	644			GGSD		52	1671					ANTHONY	1/11/2006	8657	8820	MHF120012	MHF120007	U/S	1759	SPF120037	8	VCP			282	349		0	0	0.00	1	2	2.00			DAE from lateral
1	5_O&M	645				40		28					8101 Larson Ave.	4/15/2004	7055	7056	MHJ130021	MHJ130022	DS	795	SPJ130016	8	VCP			60	68			0	0.00		4	0.53			Cut roots
3	5_O&M	645			GGSD		P3-2	2					AMETHYST	10/22/2007	7419	7420	MHF120013	MHF120014	D/S	1265	SPF120008	8	VCP			350	348		0	0	0.00	69	139	1.99			
1	5_O&M	646		X		39		5					8051 Bestel	4/13/2004	7085	7084	MHJ140033	MHJ140032	US	820	SPJ140029	8	VCP			340	338			0	0.00		4	0.53			Cut roots
3	5_O&M	646			GGSD		P3-2	2					AMETHYST	10/22/2007	7420	7421	MHF120014	MHF120015	D/S	1266	SPF120009	8	VCP			287	285		0	0	0.00	56	112	2.00			
1	5_O&M	647				35		4					12591 Adelle St.	4/2/2004	8420	8416	MHK110025	MHK110021	US	3394	SPK110030	8	VCP			300	302			0	0.00		4	0.61			Cut roots
3	5_O&M	647			GGSD		P4 A-2	10					ANTHONY	10/28/2007	7421	8657	MHF120015	MHF120012	U/S	1696	SPF120006	10	VCP			261	260		0	0	0.00	5	5	10	2.00			
1	5_O&M	648		X		35		6					12682 Adelle St.	4/2/2004	8421	8423	MHK110026	MHK120025	DS	3399	SPK110035	8	VCP			350	353			0	0.00		4	0.60			Cut roots
3	5_O&M	648			GGSD		P3-1	2					TAYLOR	10/27/2007	7424	7425	MHF120016	MHF120017	D/S	1268	SPF120011	8	VCP			350	348		0	0	0.00	66	132	2.00			
1	5_O&M	649		X		32		19					8781 Woolley Ln.	4/1/2004	8389	8390	MHK120004	MHK120005	DS	3363	SPK120007	8	VCP			272	270			0	0.00		4	0.71			Cut roots
3	5_O&M	649			GGSD		P3-1	1					TAYLOR	10/27/2007	7425	7426	MHF120017	MHF120018	D/S	1269	SPF120012	8	VCP			350	313		0	0	0.00	61	122	2.00			MSA = Deposits
1	5_O&M	650				35		16				x	Alley By Emerson Cr.	4/12/2004	7093	7623	MHK130024	COK130001	US	680	SPK130017	8	VCP	4		240	237			0	0.00		4	0.61			Clear obstacles
3	5_O&M	650			GGSD		P4 A-2	10					ANTHONY	10/28/2007	7427	7421	MHF120019	MHF120015	U/S	1697	SPF120010	10	VCP			258	259		0	0	0.00	1	2	6	3.00		MHF120032 corrected to MHF120015
1	5_O&M	651				35		17					Alley By Emerson Cr.	4/12/2004	7093	7094	MHK130024	MHK130026	DS	830	SPK130048	8	VCP			120	130			0	0.00		4	0.60			Cut roots
3	5_O&M	651			GGSD		P4 A-2	11					TAYLOR	10/28/2007	7427	7426	MHF120019	MHF120018	U/S	1270	SPF120013	8	VCP			252	252		0	0	0.00	3	3	6	2.00			
1	5_O&M	652		X		39		19					Gloria Awe. Easement	4/15/2004	7638	7639	MHK140018	MHK140019	DS	995	SPK140013	8	VCP			280	281			0	0.00		4	0.71			Cut roots
3	5_O&M	652			GGSD		P4 A-2	9					ANTHONY	10/28/2007	7427	7422	MHF120019	MHF120032	D/S	1698	SPF120014	10	VCP			130	80		0	0	0.00	1	1	2	2.00		80.4' DAE, Heavy Deposits
1	5_O&M	653				37		25					8372 Central Ave.	4/12/2004	7679	7678	MHK140035	MHK140034	US	762	SPK140032	8	VCP			300	211			0	0.00		4	0.61			Cut roots
3	5_O&M	653			GGSD		P4 A-2	2			Y		POPLAR	10/29/2007	8722	8721	MHF120023	MHF120022	U/S	1277	SPF120019	8	VCP			180	178		0	0	0.00	8	9	17	1.89		MHF120023 corrected to MHF120021
1	5_O&M	654		X		30		14					8681 Trask	3/30/2004	7641	7640	MHK150003	MHK150002	US	996	SPK150001	8	VCP			240	245			0	0.00		4	0.60			Cut roots, Repair lateral
3	5_O&M	654			GGSD		P4 A-2	8					SYLVAN ST	10/28/2007	0	0	MHF120024	MHF120027	D/S	1701	SPF120021	10	VCP			149	147		0	0	0.00	3	3	6	2.00		
1	5_O&M	655				32		3					9103 Bestel Ave.	3/31/2004	11537	11622	MHL140027	MHL140028	DS	2705	SPL140013	8	VCP			246	252			0	0.00		4	0.71			Cut roots
3	5_O&M	655			GGSD		P4 A-2	6			Y		PARK	10/28/2007	8724	8720	MHF120025	MHF120021	U/S	1285	SPF120027	10	VCP			254	126		0	0	0.00	3	3	6	2.00	1	Reverse inspection needed.
3	5_O&M	656			GGSD		P4 A-2	7					SYLVAN ST	10/28/2007	0	0	MHF120025	MHF120026	D/S	1279	SPF120022	8	VCP			191	68		0	0	0.00	4	4	8	2.00	1	MSA = DAE
1	5_O&M	657				46		15					9932 Catherine Ave.	5/7/2004	9493	9503	MHM100011	MHM100010	US	3580	SPM100014	8	VCP			165	151			0	0.00		4	0.61			Cut roots
3	5_O&M	657			GGSD		P4 A-2	5					SYLVAN ST	10/29/2007	0	0	MHF120026	MHF120027	D/S	1280	SPF120023	8	VCP			191	188		0	0	0.00	2	2	4	2.00		
1	5_O&M	658				46		22					9902 Beverly Ln.	5/7/2004	9496	9497	MHM100015	MHM100016	DS	3584	SPM100018	8	VCP			275	273			0	0.00		4	0.59			Cut roots
3	5_O&M	658			GGSD		52	1670					OWEN	1/11/2006	8816	8817	MHF120031	MHF120004	D/S	1621	SPF120030	8	VCP			350	348		0	0	0.00	1	2	2.00			
1	5_O&M	659				47		20					12381 Janet Cir.	5/12/2004	9544	9545	MHM100037	MHM100038	DS	3276	SPM100040	8	VCP			225	228			0	0.00		4	0.72			Cut roots
3	5_O&M	659			PPT		49	35					EASEMENT	11/9/2007	8208	8209	MHG060001	MHG060002	D/S	1689	SPG060001	10	VCP			212	212		0	0	0.00	1	1	2	2.00		
1	5_O&M	660				47		4					9781 Lenore Dr.	5/10/2004	9488	9510	MHM110015	MHM110018	DS	3342	SPM110055	8	VCP			360	336			0	0.00		4	0.53			Cut roots
3	5_O&M	660			PPT		49						EASEMENT	11/6/2007	8193	8194	MHG070001	MHG070002	D/S	1778	SPG070002	12	VCP			25	43		0	0	0.00	1	1	2	2.00		
1	5_O&M	661				23		6	23		7		9760 Crosby Ave.	3/16/2004	10765	10766	MHM130030	MHM130031	DS	2337	SPM130016	6	VCP			340	340			0	0.00		4	0.60	2	Low Tap	Cut roots
3	5_O&M	661			PPT		49	23					ORANGEWOOD	11/5/2007	7133	8199	MHG070003	MHG070005	D/S	1765	SPG070001	12	VCP			78	78		0	0	0.00		1	4	4.00		
1	5_O&M	662		X		36		20					9738-5 Galway St./Shop.Cntr.	4/7/2004	10772	10774	MHM130034	MHM130036	DS	2677	SPM130020	8	VCP			115	116			0	0.00		4	0.71			Clean grease
3	5_O&M	662			GGSD		41	1456			Y		CHAPMAN	8/25/2005	8214	8213	MHG080003	MHG080002	U/S	962	SPG080002	8	VCP			269	268		0	0	0.00		51	102	2.00		
1	5_O&M	663		X		25		6					9732 Central Ave.	3/17/2004	10769	10770	MHM140002	MHM140003	DS	2340	SPM140002	6	VCP			320	319			0	0.00		4	0.61			Cut roots
3	5_O&M	663	2016-07-20		GGSD		45	1532					SANTA RITA	10/12/2005	8218	8219	MHG080010	MHG080011	D/S	966	SPG080006	8	VCP			334	332		0	0	0.00		6	10	1.67		Replaced section of 6" VCP lateral at crossing of water main.
1	5_O&M	664		X		45		24					13352 Kerry St.	5/4/2004	12004	10780	MHM140021	MHM140020	US	2680	SPM140004	8	VCP			185	194			0	0.00		4	0.60			Cut roots
3	5_O&M	664			GGSD		44	1524					LAMPLIGHTER	10/6/2005	8227	8226	MHG080019	MHG080018	U/S	974	SPG080014	8	VCP			254	253		0	0	0.00		1	1	1.00		
1	5_O&M	665				20		16				x	9742 Dakota Ave.	3/11/2004	12009	12027	MHM140027	MHM140026	US	2719	SPM140010	8	VCP	3		210	220			0	0.00		4	0.71			Clear deposit, Cut roots
3	5_O&M	665			GGSD		44	1525					LAMPLIGHTER	10/6/2005	8227	8228	MHG080019	MHG080020	D/S	975	SPG080015	8	VCP			308	306		0	0	0.00		1	1	1.00		
1	5_O&M	666		X		43		19					9632 Central Ave.	4/22/2004	10771	12052	MHM140004	MHM140005	DS	2832	SPM140045	8	VCP			265	283			0	0.00		4	0.60			Check flow capacity
3	5_O&M	666			GGSD		44	1525			Y		LAMPLIGHTER	10/6/2005	8228	8229	MHG080020	MHG080021	D/S	976	SPG080016	8	VCP			308	306		0	0	0.00	68	70	139	1.99		
1	5_O&M	667				36		4					Trask Ave.-re-t.v.	4/7/2004			MHM150006-A	MHM150001	DS		SPM150016-A	18	VCP			89	89			0	0.00		4	0.70	1	CU	Check flow capacity
3	5_O&M	667			GGSD		44	1521					WEAVER	10/6/2005	8300	8301	MHG080022	MHG080023	D/S	1095	SPG080020	8	VCP			192	193		0	0	0.00		1	1	1.00		
1	5_O&M	668		X		36		5					9730 Trask Ave.	4/7/2004	12080	12084	MHM150001	MHM150002	DS	2867	SPM150017	18	VCP			300	302			0	0.00		4	0.71			Check flow capacity
3	5_O&M	668			GGSD		44	1522					SANTA RITA	10/5/2005	8302	8305	MHG080024	MHG080027	D/S	1097	SPG080022	8	VCP			252	251		0	0	0.00		1	2	2.00		
1	5_O&M	669				11		3					12781 Groveview St.	2/20/2004	11323	11079	MHN120019	CON120001	US	2938	SPN120028	8	VCP			130	132			0	0.00		4	0.61			Cut roots
3	5_O&M	669			GGSD		45	1526					CANTER	10/11/2005	8303	8304	MHG080025	MHG080026	D/S	1098	SPG080023	8	VCP			192	191		0	0	0.00		1	1	1.00		
1	5_O&M	670	2014-06-13			14		8					13122 Bowen St.	3/1/2004	11290	11291	MHN130025	MHN140002	DS	2324	SPN130024	6	VCP			615	615			0	0.00		4	0.60			Replaced section of lateral.
3	5_O&M	670			GGSD		44	1522					SANTA RITA	10/5/2005	8305	8310	MHG080027	MHG080032	D/S	1100	SPG080025	8	VCP			252	248		0	0	0.00		4	8	2.00		
1	5_O&M	671				15		1					10160 Dakota	3/2/2004	11314	11313	MHN140031	MHN140030	US	2911	SPN140019	6	VCP			415	415			0	0.00		4	0.70	1		Cut roots, Repair lateral
3	5_O&M	671			GGSD		44	1518					SANTA BARBARA	10/5/2005	8306	8227	MHG080028	MHG080019	U/S	1311	SPG080041	8	VCP			253	241		0	0	0.00		7	10	1.43		
1	5_O&M	672		X		18		8					13192 Adland	3/8/2004	11175	11176	MHO130047	MHO140002	DS	2491	SPO130051	6	VCP			300	300			0	0.00		4	0.70			Check flow capacity
3	5_O&M	672			GGSD		45	1534					SANTA RITA	10/13/2005	8310	8311	MHG080032	MHG080033	D/S	1105	SPG080030	8	VCP			256	253		0	0	0.00	13	14	31	2.21		
1	5_O&M	673				10		4					11300 Stanford Ave.	2/20/2004			MHP120027	MHP120026-	US		SPP120019-	8	VCP			332	332			0	0.00		4	0.68			Clear obstacles
3	5_O&M	673			GGSD		MIXED 1	1509					SANTA CATALINA	10/4/2005	8313	8312	MHG080035	MHG080034	U/S	1107	SPG080032	8	VCP			366	363		0	0	0.00		1	1	1.00		
5	5_O&M	673			PPT		Map 1 May	81	Map 1 May	82			CERULEAN AVE	5/31/2012	7737	7740	MHG110043	MHG110016	D/S	1142	SPG110044	8	VCP		0000	338	339.8		0	0	0.00		7			5131		2		4' Heavy (40 %) DAZ. Inspection Completed	Clean DAZ
1	5_O&M	674		X		10		7					Stanford Ave.	2/20/2004	11741	11740	MHP120030	MHP120029	US	4302	SPP120030	6	VCP			130	123			0	0.00		4	0.88			Check flow capacity
3	5_O&M	674			GGSD		44	1511					WUTZKE	10/4/2005	8317	8315	MHG080037	MHG080036	U/S	1110	SPG080035	8	VCP			257	255		0	0	0.00		3	7	2.33		
5	5_O&M	674			PPT		Map 1 May	27	Map 1 May	28			PICKETT AVENUE	5/21/2012	8787	8788	MHF100014	MHF100015	D/S	1239	SPF100017	8	VCP		0000	350	211.2		0	0	0.00		43			412G		2		70.8' Heavy (30 %) DAZ. Inspection Completed	Clean DAZ
1	5_O&M	675				41		3					11145 Garden Grove Blvd.	4/16/2004	12314	11893	MHP13004	MHP130005	DS	4446	SPP130045	10	VCP			200	210			0	0.00			3	0.54		1		Check flow capacity
3	5_O&M	675			GGSD		44	1513					WUTZKE	10/4/2005	8319	8320	MHG080038	MHG080039	D/S	1114	SPG080038	8	VCP			257	252		0	0	0.00	4	4	8	2.00		
5	5_O&M	675			PPT		MAP 1	15					CHAPMAN AVENUE	5/8/2012	8296	8297	MHG080007	MHG080008	D/S	1092	SPG080018	8	VCP		0000	294	295.9		0	0	0.00		55			4132	57	114	2.00		Infiltration Dripper	
1	5_O&M	676		X		37		7					12811 Jefferson St.	4/8/2004	7086	7628	MHJ120002	COJ120003	US	721	SPJ120001	8	VCP			102	101			0	0.00		1	30.00					1		DNF		Clear deposit
3	5_O&M	676			GGSD		45	1529					SANTA RITA	10/12/2005	8320	8321	MHG080039	MHF080012	D/S	1115	SPF080003	8	VCP			299	300		0	0	0.00	2	2	4	2.00		
5	5_O&M	676			PPT		Map 1 May	41	Map 1 May	42			PICKETT STREET	5/22/2012	7393	7395	MHF100002	MHF100004	D/S	1207	SPF100004	8	VCP		0000	277	276		0	0	0.00		52			412I		2		87.4' From D/S MH Heavy (25 %) DAZ. Inspection Completed	Clean DAZ
1	5_O&M	677		X		40		12					13082 Jefferson St.	4/15/2004	7681	7680	MHJ130009	MHJ130008	US	714	SPJ130001	8	VCP			215	215			0	0.00		1								Cut roots
3	5_O&M	677			PPT		47	27					CHAPMAN	10/15/2007	0	0	MHG090002	MHG090001	US	1087	SPG090030	8	VCP			204	177		0	0	0.00	1		1	2.00			
5	5_O&M	677			PPT		Map 1 May	22	Map 1 May	23			WINTON STREET	5/17/2012	7879	7880	MHE090040	MHE090041	D/S	1535	SPE090051	8	VCP		0000	290	283.1		0	0	0.00		34			412E		2		143.5' Heavy (30 %) DAZ. Inspection Completed	Clean DAZ
1	5_O&M	678				25		19					12591 Agnes Stanley St.	3/18/2004	8382	8383	MHK110010	MHK110012	DS	3355	SPK110009	8	VCP			255	253			0	0.00		1	10.00									Clear deposit
3	5_O&M	678			PPT		53	20					CHAPMAN	10/15/2007	8211	8210	MHG090002	MHG090003	U/S	959	SPG090008	8	VCP			204	204		0	0	0.00	7		7	14	2.00					Repeat inspection, DVD 47 - Section 28	
5	5_O&M	678			PPT		May Folder 2	16	May Folder 2	20			KILLARNEY AVE	5/30/2012	8924	7789	MHE110034	MHE110032	U/S	1348	SPE110006	8	VCP		0000							17			412B		2		Inspection Completed. 35% DAE @ 106.3'	Clean DAE

Phase	Priority	Ranking	Repair Completion Date	2018_Project	General: Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched?(Y)	Location: Street Name	CCTV Date	Existing MH ID: Start	Existing MH ID: End	Previous MH ID: Start	Previous MH ID: End	Direction of Camera	Pipe: Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)
1	5_O&M	679		X		44		20					8972 Acacia Ave.	4/27/2004	8373	14301	MHK120009	COL120001	US	7982	SPK120002	8	VCP			127	124
3	5_O&M	679			GGSD	50	1593						WILD GOOSE	11/2/2005	8269	8287	MHG090006	MHG090004	US	1330	SPG090025	8	VCP			158	155
5	5_O&M	679			PPT	May Folder 2	17		May Folder 2	18			RAYMOND CIR	5/30/2012	8923	8924	MHE110033	MHE110034	D/S	1349	SPE110007	8	VCP			152	152.2
1	5_O&M	680	2018-06-06	X		34		17					8561 Stanford Ave.	4/5/2004	8429	8427	MHK120031	MHK120029	US	3405	SPK120031	8	VCP			250	250
3	5_O&M	680			GGSD	50	1594						AMY	11/8/2005	8271	8270	MHG090008	MHG090007	U/S	1060	SPG090012	8	VCP			366	367
5	5_O&M	680			PPT	Map 1 May	17						BLACKMER STREET	5/17/2012	7839	7842	MHE080026	MHE080028	D/S	984	SPE080002	8	VCP			252	260
1	5_O&M	681				29		11					8802 Brookdale Ave.	3/29/2004	11556	11600	MHK130013	MHK130014	DS	2798	SPK130019	8	VCP			245	244
3	5_O&M	681			GGSD		49	1588					CHAPMAN	11/7/2005	8277	8276	MHG090016	MHG090015	U/S	1064	SPG090016	8	VCP			366	363
5	5_O&M	681		X	PPT	MAP 2-1-3	11						FLOWER STREET	7/16/2012	11318	11320	MHN140037	MHN150005	D/S	2915	SPN140023	8	VCP			425	416.9
1	5_O&M	682				33		21					13390 Yockey St.	4/1/2004	11614	11615	MHK140031	MHK140032	DS	2790	SPK140021	8	PVC			226	232
3	5_O&M	682			GGSD		48	1572				Y	VANGUARD	11/1/2005	7332	8765	MHG090022	MHG090021	U/S	1319	SPG090056	8	VCP			240	284
5	5_O&M	682			PPT	MAP 4-B1-1	8						CLINTON STREET	9/6/2012	7510	7509	MHS170021	MHS170020	U/S	483	SPS170021	8	PVC			290	171.7
1	5_O&M	683				22		4				x	9911 Acacia Ave.	3/12/2004	10730	10731	MHM120008	MHM120009	DS	2651	SPM120008	8	VCP	3		215	266
3	5_O&M	683			GGSD		48	1572				Y	VANGUARD	11/1/2005	7333	7332	MHG090023	MHG090022	U/S	1473	SPG090034	8	VCP			200	204
5	5_O&M	683			PPT	MAP 4-B1-4	16						MICHAEL STREET	9/12/2012	6800	6799	MHP190008	MHP190007	U/S	64	SPP190007	8	VCP			356	375.4
1	5_O&M	684				22		12					9941 Belfast Dr.	3/12/2004	10759	10760	MHM130024	MHM130025	DS	2332	SPM130010	6	VCP			145	148
3	5_O&M	684	2012-07-24		GGSD		40	1410				Y	BELGRAVE	7/15/2005	8285	8284	MHG090040	MHG090039	U/S	1327	SPG090022	8	VCP			350	53
5	5_O&M	684			PPT	MAP 3-B4-2	8						BIXLER DR	10/2/2012	12962	12963	MHP080002	MHO080002	D/S	6245	SPP080026	8	VCP			346	305
1	5_O&M	685				36		19					9738-5 Galway St./Shop.Cntr.	4/7/2004	10772	11080	MHM130034	COM130003	US	2676	SPM130019	8	VCP			190	189
3	5_O&M	685			GGSD		40	1410				Y	BELGRAVE	7/15/2005	8286	8285	MHG090041	MHG090040	U/S	1328	SPG090023	8	VCP			350	348
5	5_O&M	685			PPT	Map 1 May	85						ACACIA AVE	5/31/2012	7325	7326	MHG120015	MHG120016	D/S	1691	SPG120025	8	VCP			268	266.3
1	5_O&M	686		X		22		24					9934 Belfast Dr.	3/15/2004	10760	10778	MHM130025	MHM130040	US	2346	SPM130028	6	VCP			335	210
3	5_O&M	686			GGSD		40	1411					BELGRAVE	7/15/2005	7348	8766	MHG090043	MHG090042	U/S	1320	SPG090057	8	VCP			350	347
5	5_O&M	686			PPT	Map 1 May	74						OLIVE STREET	5/31/2012	7763	7764	MHE120019	MHE120020	D/S	1376	SPE120016	8	VCP			350	352.8
1	5_O&M	687		X		20		21					13450 Cork St.	3/11/2004	12012	12010	MHM140031	MHM140028	US	2721	SPM140012	8	VCP			260	258
3	5_O&M	687			GGSD		50	1599					LAMPLIGHTER	11/8/2005	8324	8325	MHG100004	MHG100005	D/S	1119	SPG100007	8	VCP			149	148
5	5_O&M	687			PPT	May Folder 2	11						CHASE STREET	5/29/2012	7755	7754	MHE120013	MHE120012	U/S	1367	SPE120009	8	VCP			350	353.4
1	5_O&M	688		X		12		18					10422 Stanford Ave.	2/27/2004	11245	11120	MHN120011	MHN120001	DS	2918	SPN120020	8	VCP			270	83
3	5_O&M	688			GGSD		50	1615					PICKETT	11/14/2005	8330	8329	MHG100009	MHG100008	U/S	1124	SPG100012	8	VCP			350	349
5	5_O&M	688			PPT	MAP 1	16						CHAPMAN AVENUE	5/8/2012	8295	8296	MHG080006	MHG080007	D/S	1091	SPG080017	8	VCP			314	309
1	5_O&M	689				11		4	11		5		12781 Groveview St.	2/20/2004	11323	11324	MHN120019	MHN120020	DS	2812	SPN120022	8	VCP			227	229
3	5_O&M	689			GGSD		50	1615					PICKETT	11/14/2005	8331	8330	MHG100010	MHG100009	U/S	1125	SPG100013	8	VCP			350	349
5	5_O&M	689			PPT	MAP 4-B2-1	8						MAYS STREET	9/10/2012	7612	7613	MHK160022	MHK160021	U/S	658	SPK160022	8	VCP			207	207.2
1	5_O&M	690				14		6					13162 Brookhurst	3/1/2004	10707	11297	MHN130034	MHN130035	DS	3083	SPN130042	6	VCP			360	19
3	5_O&M	690			PPT		49	18					LAMPSON	11/5/2007	8242	8243	MHG110001	MHG110002	D/S	977	SPG110018	8	VCP			362	369
5	5_O&M	690		X	PPT	MAP 3-6	7	MAP 3-6	6				WALNUT AVENUE	7/31/2012	11760	11761	MHP110009	MHP110010	D/S	4634	SPP110036	6	Clay Tile			331	280
1	5_O&M	691				10		16					13112 Nelson St.	2/23/2004	11381	11380	MHO130036	MHO130037	DS	2772	SPO130028	8	VCP			298	225
3	5_O&M	691			PPT		49	19		49	20		LAMPSON	11/5/2007	8243	8244	MHG110002	MHG110003	D/S	978	SPG110019	8	VCP			363	370
5	5_O&M	691			PPT	Map 1 May	38						HUNTLEY AVENUE	5/22/2012	8784	8785	MHF100012	MHF100013	D/S	1236	SPF100015	8	VCP			350	349.3
1	5_O&M	692		X		13		10					10402 Imperial Ave.	3/1/2004	11192	11194	MHO140004	MHO140006	DS	2287	SPO140042	8	VCP			260	258
3	5_O&M	692			PPT		49	21					LAMPSON	11/5/2007	8244	8245	MHG110003	MHG110004	D/S	1036	SPG110020	8	VCP			363	365
5	5_O&M	692			PPT	Map 1 May	40						TOPAZ STREET	5/22/2012	7400	7399	MHF100006	MHF100007	U/S	1213	SPF100009	8	VCP			256	249.5
1	5_O&M	693				7A		2					12371 Walnut	2/10/2004	11782	11781	MHP100031	MHP100030	US	4644	SPP100037	6	VCP			220	218
3	5_O&M	693			PPT		48	12					LAMPSON	10/17/2007	8245	8332	MHG110004	MHG110005	D/S	1312	SPG110053	8	VCP			363	105
5	5_O&M	693			PPT	Map 1 May	21						WINTON STREET	5/17/2012	7878	7879	MHE090039	MHE090040	D/S	1534	SPE090050	8	VCP			350	352.2
1	5_O&M	694		X		21		17					11100 Garden Grove Blvd.	3/15/2004	11738	11732	MHP130013	MHP130009	DS	4448	SPP130030	12	VCP			270	279
3	5_O&M	694			PPT		49	34					LAMPLIGHTER	11/9/2007	8332	7729	MHG110005	MHG110009	D/S	1127	SPG110029	8	VCP			170	173
5	5_O&M	694			PPT	May Folder 2	9						LONGDEN STREET	5/29/2012	8842	8841	MHE120009	MHE120008	U/S	1638	SPE120002	8	VCP			350	353.6
1	5_O&M	695				37		2					12701 Monroe St.	4/8/2004	7704	7706	MHJ110008	MHJ120023	DS	737	SPJ110004	8	VCP			260	259
3	5_O&M	695			PPT		41	32					LENORE	9/18/2007	7732	7731	MHG110012	MHG110011	D/S	1134	SPG110036	8	VCP			362	368
5	5_O&M	695			PPT	Map 1 May	43						LUARELTONAVENUE	5/22/2012	7780	8652	MHE090019	MHE090034	D/S	1393	SPE090030	8	VCP			325	323.1
1	5_O&M	696		X		37		6					12860 Jefferson St.	4/8/2004	7087	7086	MHJ120003	MHJ120002	US	722	SPJ120002	8	VCP			298	298
3	5_O&M	696			PPT		43	2				Y	CERULEAN	9/18/2007	7739	7737	MHG110015	MHG110043	D/S	1141	SPG110043	8	VCP			338	340
5	5_O&M	696			PPT	MAP 3-B3-4	11						TRASK AVENUE	8/30/2012	13982	13983			U/S	7609	new	6	VCP			355	359.5
1	5_O&M	697		X		40		20					13082 Monroe St.	4/15/2004	7721	7720	MHJ130012	MHJ130011	US	784	SPJ130006	8	VCP			220	220
3	5_O&M	697			PPT		43	9					STANFORD	9/21/2007	7741	7744	MHG110027	MHG110029	D/S	1458	SPG110049	8	VCP			282	282
5	5_O&M	697			PPT	May Folder 2	14						KILLARNEY AVE	5/30/2012	8826	8827	MHF110034	MHF110035	D/S	1626	SPF110030	8	VCP			300	303.1
1	5_O&M	698				38		7					13342 Jefferson St.	4/13/2004	7063	7062	MHJ140011	MHJ140010	US	802	SPJ140011	8	VCP			260	252
3	5_O&M	698			PPT		43	10					STANFORD	9/21/2007	7743	7744	MHG110028	MHG110029	D/S	1460	SPG110051	8	VCP			367	367
5	5_O&M	698			PPT	May Folder 2	13						KILLARNEY AVE	5/30/2012	8826	8825	MHF110034	MHF110033	U/S	1625	SPF110029	8	VCP			300	301.6
1	5_O&M	699		X		38		14					13432 Balos Dr.	4/13/2004	7078	7077	MHJ140023	MHJ140022	US	815	SPJ140024	8	VCP			310	310
3	5_O&M	699			PPT		53	6		43	17		PARK	1/10/2008	7746	7745	MHG120004	MHG120003	U/S	1462	SPG120018	8	VCP			289	293
5	5_O&M	699			PPT	May Folder 2	15		May Folder 2	19			KILLARNEY AVE	5/30/2012	8827	7789	MHF110035	MHE110032	D/S	1404	SPE110029	8	VCP			300	302
1	5_O&M	700				45		3					13362 Coast St.	4/28/2004			MHJ140035	MHJ140036	DS		SPJ140037	10	VCP			300	300
3	5_O&M	700			PPT		43	32				Y	CANTER	9/25/2007	7748	7746	MHG120008	MHG120004	U/S	1463	SPG120019	8	VCP			256	256
5	5_O&M	700			PPT	Map 1 May	73						ANTHONY AVE	5/31/2012	7774	7900	MHE120030	MHE120029	D/S	1757	SPE120037	10	VCP			286	287.8
1	5_O&M	701		X		34		20					12551 Dale Ave.	4/5/2004	8435	8369	MHK110027	COK110001	US	3413	SPK110036	8	VCP			118	119
3	5_O&M	701			PPT		47	2					ACACIA	10/9/2007	7326	7407	MHG120016	MHF120002	D/S	1704	SPF120028	10	VCP			273	260
5	5_O&M	701			PPT	MAP 4-B1-3	19						McFADDEN AVE	9/11/2012	6877	7317	MHO230001	MHO230002	D/S	185	SPO230030	8	VCP			523	312.2
1	5_O&M	702		X		29		17					13061 Yockey St.	3/29/2004	11599	11600	MHK130012	MHK130014	DS	2967	SPK130011	8	VCP			200	192
3	5_O&M	702			PPT		45	10					ANTHONY	10/1/2007	7328	7329	MHG120023	MHG120024	D/S	1469	SPG120027	8	VCP			355	359
5	5_O&M	702			PPT	Map 1 May	31						PICKETT AVENUE	5/21/2012	8789	8790	MHF100016	MHE100025	D/S	1241	SPF100019	8	VCP			349	347.9

Structural Defect Coding: Crack L	Crack C	Crack M	Crack S	Crack H	Fracture L	Fracture C	Fracture M	Fracture S	Fracture H	Broken B	Broken SV	Hole VV	Hole SV	Hole VV	Joint O S	Joint M	Joint L	Joint S M	Joint L	Joint A	Deformed D	Collapsed Pipe V	Joint X H	Joint P	Surface Damage S	Lining Failure LF	Point Repair RP	Sags WL S	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
1																														0	0	0.00
3																														0	0	0.00
5																													0000			
1																																
3																														0	0	0.00
5																													0000			
1																														0	0	0.00

| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched? (Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken SV | Broken VV | Hole SV | Hole VV | Joint O S | Joint M | Joint L | Joint S M | Joint L | Joint A | Deformed D | Collapsed Pipe V | Joint X H | Joint P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack L | Crack C | Crack M | Crack S | Crack H | Fracture F | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Hole H | Hole VV | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Collapsed Pipe X | Joint V | Joint H | Joint P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL | Sags S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched? (Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Crack L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Hole VV | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Deformed V | Collapsed Pipe X | Collapsed Pipe H | Collapsed Pipe P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits Other % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location: Street Name | CCTV Date | Existing MH ID: Start | Existing MH ID: End | Previous MH ID: Start | Previous MH ID: End | Direction of Camera | Pipe: Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack C L | C M | S | H | Fracture F L | C M | S | H | Broken B SV | Hole H VV | SV VV | Joint O S | M | L | J S M | L | A | Deformed D V | H | Collapsed Pipe D X P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits D AGS | AE B | % | AE L | % | Other Z | % | Roots (R) Fine (F) B | L | J | Tap (T) C | B | L | J | C | Medium (M) B | L | J | C | Ball (B) B | L | J | C | Infiltration I G | D | R | W | Obstacles OB C | Z | Other % | C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | FL | BI | BD | Line L D | L | U | R | LD | Intruding Seal Material IS RD | SRH | SRB | SRL | Z | Miscellaneous M SA | CU | MC | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched?(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken SV | Broken VV | Hole SV | Hole VV | Joint O S | Joint M | Joint L | Joint S M | Joint L | Joint A | Deformed D | Collapsed Pipe X | V | H | P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched(Y)	Location Street Name	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	Crack L	Crack C	Crack M	Crack S	Crack H	Fracture F	Fracture C	Fracture M	Fracture S	Fracture H	Broken B	Broken SV	Broken VV	Hole H	Hole SV	Hole VV	Joint O S	Joint O M	Joint O L	Joint S M	Joint S L	Joint S M	Joint L A	Deformed D	Collapsed Pipe X	Deformed V	Deformed H	Deformed P	Surface Damage S	Lining Failure LF	Point Repair RP	Sags WL	Sags S	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
3	5_O&M	858			GGSD	9	178						SPAR	1/28/2004	7304	7305	MHO210015	MHO210016	D/S	393	SPO220016	8	VCP			302	320																																										0	0	0.00
3	5_O&M	859			GGSD	8	139						STARBOARD	1/6/2004	6858	6857	MHO220001	MHO210004	U/S	117	SPO220001	8	VCP			84	109																																										0	0	0.00
3	5_O&M	860			GGSD	36	1165					Y	WARD	5/6/2005	7316	7318	MHO220028	MHO230003	D/S	159	SPO220028	8	VCP			260	258																																										0	0	0.00
3	5_O&M	861			GGSD	3	87					Y	STARBOARD	11/18/2003	7222	7220	MHO230005	MHO240003	U/S	10	SPO240003	8	VCP			260	257																																										0	0	0.00
3	5_O&M	862			GGSD	19	399					Y	WARD	5/13/2004	6879	6880	MHO230012	MHO230013	D/S	165	SPO230024	8	VCP			93	44																																										0	0	0.00
3	5_O&M	863			GGSD	19	399					Y	WARD	5/13/2004	6880	7318	MHO230013	MHO230003	D/S	166	SPO230025	8	VCP			303	348																																										0	0	0.00
3	5_O&M	864			GGSD	5	107						SENNIT	12/4/2003	7226	7227	MHO230015	MHO230016	D/S	15	SPO230008	8	VCP			389	266																																										0	0	0.00
3	5_O&M	865			GGSD	5	114						SPAR	12/5/2003	6881	7319	MHO230017	MHO230008	U/S	170	SPO230029	8	VCP			270	267																																										0	0	0.00
3	5_O&M	866			GGSD	5	111						BEACON	12/5/2003	7229	7230	MHO230019	MHO230020	D/S	17	SPO230010	8	VCP			406	347																																										0	0	0.00
3	5_O&M	867			GGSD	5	114						SPAR	12/5/2003	6882	6881	MHO230021	MHO230017	U/S	167	SPO230026	8	VCP			260	283																																										0	0	0.00
3	5_O&M	868			PPT	11	35						LYNNE	5/17/2007	11809	11808	MHP140036	MHP140035	U/S	4906	SPP140029	8	VCP			395	400																																										0	0	0.00
3	5_O&M	869			PPT	13	26						WENTWORTH	5/31/2007	11934	11938	MHP150022	MHP150026	D/S	5308	SPP150022	8	VCP			60	58																																										0	0	0.00
3	5_O&M	870			PPT	14	38						HAVENWOOD	6/5/2007	11938	11941	MHP150026	MHP150032	D/S	5458	SPP150026	12	VCP			360	363																																										0	0	0.00
3	5_O&M	871			PPT	13	1						BERKSHIRE	5/25/2007	11939	11940	MHP150027	MHP150031	D/S	5310	SPP150027	8	VCP			390	390																																										0	0	0.00
3	5_O&M	872			PPT	17	16						WOODBURY	6/16/2007	11941	11940	MHP150032	MHP150031	U/S	5311	SPP150028	8	VCP			305	302																																										0	0	0.00
3	5_O&M	873			PPT	11	29						GLENHAVEN	5/16/2007	10945	10944	MHP150042	MHP150041	U/S	4004	SPP150038	8	VCP			230	229																																										0	0	0.00
3	5_O&M	874			PPT	11	30						GLENHAVEN	5/16/2007	10945	10946	MHP150042	MHP150043	D/S	4005	SPP150039	8	VCP			335	336																																										0	0	0.00
3	5_O&M	875			PPT	10	48						MILLS	5/14/2007	10956	10999	MHP150053	MHO150017	D/S	4017	SPP150051	8	VCP			245	230																																										0	0	0.00
3	5_O&M	876			PPT	10	50						MILLS	5/14/2007	10956	10955	MHP150053	MHP150052	U/S	4015	SPP150049	8	VCP			225	229																																										0	0	0.00
3	5_O&M	877			PPT	10	23						BLAKE	5/11/2007	10960	10958	MHP160027	MHP160025	U/S	5954	SPP160026	8	VCP			215	216																																										0	0	0.00
3	5_O&M	878			PPT	52	19						ALLEYWAY	12/27/2007	10966	10968	MHP160033	MHP160035	D/S	5993	SPP160034	8	VCP			306	307																																										0	0	0.00
3	5_O&M	879			PPT	52	24					Y	WESTMINSTER	12/28/2007	11948	11947	MHP170002	MHP160005	U/S	5316	SPP160007	8	VCP			145	21																																										0	0	0.00
3	5_O&M	880			PPT	15	8					Y	WESTMINSTER	6/9/2007	11501	11502	MHQ170014	MHQ170015	D/S	4326	SPQ170007	10	VCP			175	172																																										0	0	0.00
3	5_O&M	881			PPT	24	16						TRASK	7/10/2007	7433	7434	MHR140018	MHR140019	D/S	420	SPR140020	10	VCP			386	370			10																																						0	0	0.00
3	5_O&M	882			PPT	16	20						NAUTILUS	6/14/2007	7525	7526	MHR160011	MHR170004	D/S	495	SPR160010	8	VCP			104	119			1																																						0	0	0.00
3	5_O&M	883			PPT	18	40						HARBOR	6/21/2007	7550	7549	MHR160022	MHR160021	U/S	572	SPR160023	8	VCP			195	227																																										0	0	0.00
3	5_O&M	884			PPT	17	35						GLORIA	6/18/2007	6723	6759	MHS140025	MHS140026	D/S	613	SPS140055	8	VCP			233	213																																										0	0	0.00
3	5_O&M	885			PPT	17	27						PARTRIDGE	6/18/2007	6727	6726	MHS140032	MHS140031	U/S	541	SPS140026	8	VCP			285	284																																										0	0	0.00
3	5_O&M	886			PPT	34	1					Y	RANCHERO	8/14/2007	6752	6753	MHS140048	MHS140049	D/S	602	SPS140043	8	VCP			172	175																																										0	0	0.00
3	5_O&M	887			PPT	52							LAUREL	12/28/2007	6757	6758	MHS140053	MHS140054	D/S	603	SPS140048	8	VCP			309	322																																										0	0	0.00
3	5_O&M	888			PPT	16	23					Y	HARPER	6/14/2007	7497	7496	MHS160024	MHS160023	U/S	473	SPS160020	8	VCP			395	397																																										0	0	0.00
3	5_O&M	889			PPT	15	31						SALINAZ	6/11/2007	7453	7452	MHT150007	MHT150006	U/S	433	SPT150006	8	VCP			327	327																																										0	0	0.00
2	5_O&M	907					R006	3				Y	CHAPMAN AV	8/4/2005	13868	13867	MHL090008	MHL090009	D/S	7444	SPL090025	18	VCP			201	333.0																																										0	0	
2	5_O&M	908					G043	14				Y	BLUE SPRUCE AV	10/5/2005	12400	12401	MHT110020	MHT110023	D/S	3976	SPT110021	8	VCP			130	274.8																																										0	0	
2	5_O&M	909					G043	15				Y	BLUE SPRUCE AV	10/5/2005	12467	12421	MHT110023	MHT110025	D/S	4590	SPT110039	8	VCP			285	284.0																																										0	0	
2	5_O&M	910					M021	9				Y	STANFORD AV	9/15/2005	14366	11652	MHR120005	MHR120006	D/S	5747	SPR120037	10	VCP			400	349.3																																										0	0	
2	5_O&M	911					G053	2				Y	ELMWOOD ST	11/17/2005	11914	11915	MHP140015	MHP150004	D/S	4818	SPP140014	8	VCP			245	260.0																																										0	0	
2	5_O&M	912	2013-06-19				G056	3				Y	EASEMENT	12/8/2005	12747	12168	MHR110041	MHR110034	D/S	5753	SPR110017	12	VCP			430	433.0																																										0	0	
2	5_O&M	913					S005	2					VOLKWOOD ST	10/14/2005			MHS110009	MHS110011	D/S		SPS110007	8	VCP			367	367.3																																										0	0	
2	5_O&M	914					R028	4				Y	STANFORD AV	9/19/2005	11658	11636	MHR120008	MHR120001	D/S	5686	SPR120021	10	VCP			325	318.2																																										0	0	
2	5_O&M	915					R028	2				Y	WEST ST	9/19/2005	11676	11677	MHR110029	MHR110030	D/S	5738	SPR110038	10	VCP			190	331.4																																										0	0	
2	5_O&M	916					R055	4					PALOMA AV	11/8/2005	11441	10867	MHQ140023	MHQ140024	D/S	3849	SPQ140028	8	VCP			325	327.2																																										0	0	
2	5_O&M	917					S006	4					VOLKWOOD ST	10/18/2005			MHS110012	MHS110013	D/S		SPS110010	8	VCP			330	330.2																																										0	0	
2	5_O&M	918					R004	6				Y	CHAPMAN AV	7/28/2005	13876	13868	MHL090007	MHL090008	D/S	7455	SPL090024	18	VCP			337	336.7																																										0	0	
2	5_O&M	919					G058	2				Y	TWINTREE CR	12/12/2005	12842	12648	MHT100025	MHT100024	U/S	6535	SPT100048	8	VCP			210	211.4																																										0	0	
2	5_O&M	920					R055	2				Y	GLEN COVE DR	11/8/2005	11439	10864	MHQ140011	MHQ140013	D/S	3847	SPQ140026	8	VCP			285	288.3																																										0	0	
2	5_O&M	922					R064	1				Y	FLAGSTONE AV	12/5/2005	13233	13240	MHR140010	MHR140036	D/S	6393	SPR140043	8	VCP			400	401.1																																										0	0	
2	5_O&M	923					G054	1				Y	LAMPSON AV	12/6/2005	11669	11670	MHR100002	MHR100003	D/S	5687	SPR100035	10	VCP			493	495.2																																										0	0	
2	5_O&M	924					M024	3					CHAPMAN AV	10/27/2005	13031	13032	MHR090033	MHR090034	D/S	6225	SPR090006	15	VCP			268	264.0																																										0	0	
2	5_O&M	925					G054	2				Y	LAMPSON AV	12/6/2005	11670	11671	MHR100003	MHR100004	D/S	5688	SPR100036	10	VCP			445	460.1																																										0	0	
2	5_O&M	926					M019	10		M019	11	Y	8TH ST	9/13/2005	11418	11419	MHP110034	MHP110035	D/S	5272	SPP110020	6	VCP			325	120.8																																										0	0	
2	5_O&M	927					M016	10				Y	MERRILL ST	9/8/2005	11647	11648	MHR110010	MHR110011	D/S	6081	SPR110028	8	VCP			200	200.2																																										0	0	
2	5_O&M	928					S005	6					LAMPSON AV	10/14/2005	12703	12704	MHS100006	MHS100007	D/S	6387	SPS100005	8	VCP			280	281.1																																										0	0	
2	5_O&M	929					G003	13				Y	DALE ST	7/14/2005	0	0	MHJ060001	MHJ060004	U/S	1896	SPJ060001	8	VCP			60	399.2																																										0	0	
2	5_O&M	930					M024	12				Y	CHAPMAN AV	10/28/2005	12977	12984	MHQ090058	MHQ090059	D/S	6346	SPQ090028	18	VCP			400	399.1																																										0	0	
2	5_O&M	931					R023	10				Y	SALLY ST	9/7/2005	11643	11644	MHR110006	MHR110007	D/S	6046	SPR110024	8	VCP			250	240.1																																										0	0	
2	5_O&M	932					G042	12				Y	SPINNAKER ST	10/4/2005	12389	12390	MHT110009	MHT110010	D/S	5450	SPT110008	8	VCP			370	318.3																																										0	0	
2	5_O&M	933					R004	1				Y	CHAPMAN AV	7/28/2005	13884	13883	MHL090035	MHL090003	D/S	7467	SPL090022	18	VCP			371	377.1																																										0	0	
2	5_O&M	934					G054	8				Y	HASTER ST	12/6/2005	12666	12667	MHT100048	MHT100049	D/S	3927	SPT100044	8	VCP			290	294.4																																										0	0	
2	5_O&M	935					M021	3					EASEMENT	9/15/2005	12169	14368	MHR110035-A	MHR110021	D/S	5752	SPR110012	12	VCP			690	450.2																																										0	0	
2	5_O&M	936					G020	7				Y	LA GRAND AV	8/8/2005	10339	10340	MHK050015	MHK050016	D/S	5559	SPK050011	8	VCP			215	220.2																																										0	0	
2	5_O&M	938					G055	7				Y	NINTH ST	12/7/2005	12531	12532	MHP110041	MHP110042	D/S	6581	SPP110006	8	VCP			240	240.0																																										0	0	
2	5_O&M	939					R020	9				Y	BUARO ST	8/31/2005	12181	12182	MHR090005	MHR100029	D/S	5639	SPR100020	10	VCP			319	318.3																																										0	0	
2	5_O&M	940					R023	9				Y	EMRYS AV	9/7/2005	11642	11645	MHR110005	MHR110008	D/S	6045	SPR110023	8	VCP			267	265.0																																										0	0	
2	5_O&M	941					G042	13				Y	SPINNAKER ST	10/4/2005	12390	12391	MHT110010	MHT110011	D/S	5451	SPT110009	8	VCP			245	295.6																																										0	0	
2	5_O&M	942					R061	3				Y	PALOMA AV	11/29/2005	11900	11901	MHP140004	MHP140005	D/S	4967	SPP140003	12	VCP			340	350.5																																										0	0	
2	5_O&M	943					R004	3				Y	CHAPMAN AV	7/28/2005	13882	13881	MHL090004	MHL090005	D/S	7465	SPL090007	18	VCP			371	219.0																																										0	0	
2	5_O&M	944					R063	4				Y	TRASK AV	12/1/2005	11911	11918	MHP150003	MHP150006	D/S	5453	SPP150004	12	VCP			175	168.0																																										0	0	
2	5_O&M	945					G054	4				Y	LAMPSON AV	12/6/2005	14401	11669	MHR100001	MHR100002	D/S	8142	SPR100048	10	VCP			314	318.7																																										0	0	
2	5_O&M	947					G058	1					SALERNO ST	12/12/2005	12614	12622	MHT100008	MHT100018	D/S	5244	SPT100006	8	VCP			215	233.0																																										0	0	
2	5_O&M	948					R016	7				Y	WEST ST	8/24/2005	13109	13110	MHQ060014	MHQ060015-A	D/S	5765	SPQ060001	10	VCP			330	225.0																																										0	0	
2	5_O&M	949					G057	4				Y	HASTER ST	12/12/2005	12667	12643	MHT100049	MHT100003	D/S	3928	SPT100045	8	VCP			275	274.5																																										0	0	
2	5_O&M	950					G055	4		G055	5	Y	NINTH ST	12/7/2005	12542	12543	MHP100037	MHP100038	D/S	6058	SPP100004	10	VCP			170	170.0																																										0	0	
2	5_O&M	951					R069	2				Y	EASEMENT	12/9/2005	12626	12627	MHT100027	MHT100028	D/S	5255	SPT100017	8	VCP			365	363.2																																										0	0	
2	5_O&M	952					M001	15				Y	JOYZELLE AV	8/4/2005	0	0	MHK060032	MHK060041	D/S	4228	SPK060001	8	VCP			260	270.4																																										0	0	
2	5_O&M	953					R062	10					NEWHOPE ST	11/30/2005	10904	10915	MHQ150001	MHQ150005	U/S	3898	SPQ150025	12	VCP			395	396.2																																										0	0	
2	5_O&M	954					M011	5					ROBERT LN	8/25/2005	13143	13144	MHQ080045	MHQ080046	D/S	5855	SPQ080055	8	VCP			155	166.6																																										0	0	
2	5_O&M	955					R047	2				Y	QUARTZ CR	10/31/2005	12775	12776	MHR130009	MHR130010	D/S	6515	SPR130009	8	VCP			400	398.7																																										0	0	
2	5_O&M	956					M001	7					BOWLES AV	8/4/2005	10853	10854	MHK060024	MHK060025	D/S	5340	SPK060011	8	VCP			235	237.2																																										0	0	
2	5_O&M	957					R008	12				Y	HOMEWAY DR	8/8/2005	9754	10196	MHL050032	MHL050033	D/S	4993	SPL050059	8	VCP			170	170.1																																										0	0	
2	5_O&M	958					R051	5				Y	LAMPSON AV	11/2/2005	12097	12744	MHS100010	MHS100001	D/S	5664	SPS100033	8	VCP			305	305.3																																										0	0	
2	5_O&M	959					R037	7					GREENTREE AV	9/28/2005	12718	12124	MHS100027	MHS100028	D/S	6039	SPS100056	8	VCP			200	198.5																																										0	0	
2	5_O&M	960					G003	4				Y	JOYZELLE DR	7/14/2005	8035	8037	MHK060005	MHK060007	D/S	1888	SPK060028	8	VCP			120	125.8																																										0	0	
2	5_O&M	961					R055	3				Y	MARAUDER CR	11/8/2005	11439	11422	MHQ140011	COQ140002	U/S	3711	SPQ140004	8	VCP			160	154.6																																										0	0	
2	5_O&M	962					G036	1				Y	EPSILON ST	9/7/2005	12549	12550	MHQ100031	MHQ100032	D/S	6064	SPQ100007	8	VCP			275	268.2																																										0	0	
2	5_O&M	963					R062	4				Y	TRASK AV	11/30/2005	11906	11911	MHP150002	MHP150003	D/S	5359	SPP150003	12	VCP			360	349.8																																										0	0	
2	5_O&M	964					R039	10				Y	ANZIO ST	9/30/2005	12634	12635	MHT090023	MHT090024	D/S	5261	SPT090008	8	VCP			222	222.0																																										0	0	
2	5_O&M	965					G042	8				Y	SPINNAKER ST	10/4/2005	12386	12387	MHT110006	MHT110007	D/S	5447	SPT110005	8	VCP			250	265.9																																										0	0	
2	5_O&M	966					R040	6					HASTER ST	10/3/2005	12681	12682	MHT090042	MHT090043	D/S	6364	SPT090039	8	VCP			235	238.5																																										0	0	
2	5_O&M	967					R062	12				Y	TRASK AV	11/30/2005	10904	10905	MHQ150001	MHQ150002	D/S	3896	SPQ150023	12	VCP			285	278.8																																										0	0	
2	5_O&M	968					G056	4				Y	EASEMENT	12/8/2005	12746	12747	MHR120025	MHR110041	D/S	5749	SPR120001	12	VCP			120	111.3																																										0	0	
2	5_O&M	969					R042	5				Y	EASEMENT	10/24/2005	12452	12453	MHR120037	MHS120038	D/S	4980	SPS120045	10	VCP			190	195.2																																										0	0	
2	5_O&M	970					G018	5				Y	ELMER LN	8/4/2005	9762	9761	MHK050005-A	MHK050005	U/S	5554	SPK050005	8	VCP			440	119.4																																										0	0	
2	5_O&M	971					R019	4					CHAPMAN AV	8/30/2005	13017	13029	MHR090030	MHR090031	D/S	6229	SPR090023	12	VCP			440	376.6																																										0	0	
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Pipe Size (in) | Pipe Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Hole VV | Hole SV | Hole VV | Joint O S | Joint M | Joint L | Joint S M | Joint L | Joint A | Joint L | Joint V | Joint H | Joint P | Deformed D | Collapsed Pipe X | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Z | Obstacles Other C | Obstacles Other Z | Obstacles Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line D | Line L | Line U | Line R | Intruding Seal Material IS LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MO | Total Construction Features | Reasons for Survey Abandoned | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched?(Y) | Location | Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Pipe Size (in) | Pipe Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack C L | C M | C S | C H | Fracture F L | F C | F M | F S | F H | Broken B SV | B VV | Hole H SV | H VV | Joint J O S | J S M | J S L | J S M | J L A | Deformed D A | Collapsed Pipe X V | H P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched?(Y) | Location | Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack C L | Crack C C | Crack C M | Crack C S | Crack C H | Fracture F L | Fracture F C | Fracture F M | Fracture F S | Fracture F H | Broken B SV | Broken B VV | Hole H SV | Hole H VV | Joint O S | Joint O M | Joint O L | Joint S S | Joint S M | Joint S L | Joint A L | Deformed D A | Collapsed Pipe X V | Joint H | Joint P | Joint S | Surface Damage LF | Lining Failure RP | Point Repair S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Deposits D AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits Other % | Deposits Other Z | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Medium (M) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched? (Y)	Location Street Name	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Pipe Size (in)	Pipe Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	Structural Defect Coding: Crack L	Crack C	Crack M	Crack S	Crack H	Fracture L	Fracture C	Fracture M	Fracture S	Fracture H	Broken B	Broken SV	Broken VV	Hole H	Hole SV	Hole VV	Joint O	Joint S M	Joint S L	Joint S M	Joint L	Joint A	Deformed D	Collapsed Pipe V	Collapsed Pipe X	Collapsed Pipe H	Collapsed Pipe P	Surface Damage S	Lining Failure LF	Point Repair RP	Sags S	Sags WL	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
1	6_No_Defect	809				35		5					12591 Adelie St.	4/2/2004	8420	8421	MHK110025	MHK110026	DS	3398	SPK110034	8	VCP			350	350																																				0	0.00
1	6_No_Defect	810				32		17					8841 Woolley Ln.	4/1/2004	8388	8387	MHK120003	MHK120002	US	3361	SPK120005	8	VCP			75	79																																				0	0.00
1	6_No_Defect	811				32		20					8802 Acacia Ave.	4/1/2004	8392	8391	MHK120007	MHK120006	US	3365	SPK120009	8	VCP			301	301																																				0	0.00
1	6_No_Defect	812				42		10					12881 Josephine St.	4/19/2004	8399	8400	MHK120016	MHK120017	DS	3373	SPK120017	8	VCP			165	165																																		0	0.00
1	6_No_Defect	813				32		22					8972 Acacia Ave.	4/1/2004	8373	8394	MHK120009	MHK120010	DS	3382	SPK120019	8	VCP			255	255																																				0	0.00
1	6_No_Defect	814	2018-02-23	X		34		7					12870 Lorna St.	4/2/2004	8444	8406	MHK120023	COK120022	US	3384	SPK120021	8	VCP			330	136																																				0	0.00
1	6_No_Defect	815		X		35		8					12731 Adelie St.	4/2/2004	8423	8424	MHK120025	MHK120026	DS	3401	SPK120027	8	VCP			332	332																																		0	0.00
1	6_No_Defect	816				34		16					8561 Stanford Ave.	4/5/2004	8429	8428	MHK120031	MHK120030	US	3406	SPK120032	8	VCP			89	89																																				0	0.00
5	6_No_Defect	816			PPT		MAP 4-B2-2	1		MAP 4-B2-3	18		WARD STREET	9/21/2012	7313	7314	MHO220017	MHO220018	D/S	156	SPO220025	8	VCP			138	1.3																													0000	0	0	0.00
1	6_No_Defect	817				34		4					8734 Stanford Ave.	4/2/2004	0	0	MHK120020	MHK120019	US	2977	SPK120041	8	VCP			140	203																																		0	0.00
5	6_No_Defect	817			PPT		MAP 3-2	11		MAP 3-2	12	Y	WAKEFIELD AVE	7/24/2012	12791	13157	MHP060002	MHP060003	D/S	6607	SPP060004	8	VCP			192	4.7																													0000	0	0	0.00
1	6_No_Defect	818				29		10					8750 Brookdale Ave.	3/29/2004	11555	11556	MHL130032	MHK130013	DS	3091	SPK130001	8	VCP			152	156																																		0	0.00
1	6_No_Defect	819				29		15					8750 Oakdale Dr.	3/29/2004	11560	11621	MHL130036	MHK130018	DS	3095	SPK130002	8	VCP			175	177																																		0	0.00
5	6_No_Defect	819			PPT		MAP 3-B5	24		MAP 3-B5	25		EUCLID STREET	9/6/2012	11894	11895	MHP130007	MHP130006	U/S	4445	SPP130028	8	VCP			26	20																													0000	0	0	0.00
1	6_No_Defect	820				29		16					13051 Yockey St.	3/29/2004	11598	11599	MHK130011	MHK130012	DS	2966	SPK130010	8	VCP			55	60																																		0	0.00
5	6_No_Defect	820			PPT		MAP 4-B1-6	5		MAP 4-B1-6	6		HARBOR BLVD	10/3/2012	7543	7542	MHR150015	MHR150014	U/S	593	SPR150013	12	VCP			32	30																													0000	0	0	0.00
1	6_No_Defect	821				29		18					13111 Yockey St.	3/29/2004	11600	11601	MHK130014	MHK130015	DS	2968	SPK130012	8	VCP			50	56																																		0	0.00
5	6_No_Defect	821			PPT		MAP 2 July-1	11		MAP 2 July-1	15		MACNAB STREET	6/19/2012	10308	10298			U/S	3883 SIPHON		8	VCP			300	30																													0000	0	0	0.00
1	6_No_Defect	822				44		6					13172 Yockey St.	4/23/2004	11603	11602	MHK130017	MHK130016	US	2970	SPK130014	8	VCP			145	141																																		0	0.00
5	6_No_Defect	822			PPT		MAP 3-B5	38					WEST STREET	9/4/2012	12901	11636	MHR120001	MHR120050	D/S	5861	SPR120057	12	VCP			8	4																													0000	0	0	0.00
1	6_No_Defect	823				35		14					13167 Newland	4/12/2004	7657	7658	MHK130029	MHK130030	DS	695	SPK130031	8	VCP			160	151																																		0	0.00
5	6_No_Defect	823			PPT		MAP 3-B5	11					NELSON STREET	9/13/2012	13424	11327			D/S	6847	new	10	VCP			5	5																													0000	0	0	0.00
1	6_No_Defect	824				35		15					13171 Newland	4/12/2004	7658	7659	MHK130030	MHK130031	DS	696	SPK130032	8	VCP			100	96																																		0	0.00
5	6_No_Defect	824			PPT		MAP 3-B3-4	26					NEWHOPE STREET	8/29/2012	13176	13175	MHQ140040	MHQ140042	D/S	5624	SPQ140049	8	VCP			12	5.1																													0000	0	0	0.00
1	6_No_Defect	825				41		10					8612 Garden Grove Blvd.	4/20/2004	7668	7669	MHK130032	MHK130033	DS	706	SPK130034	8	VCP			331	336																																		0	0.00
5	6_No_Defect	825			PPT		MAP 3-B4-2	21					GARDEN GROVE BLVD	9/24/2012	12897	12898	MHR120049	MHR120053	D/S	5818	SPR120056	24	VCP			3	6.7																													0000	0	0	0.00
1	6_No_Defect	826				43		4					8562 Garden Grove Blvd.	4/21/2004	7669	7670	MHK130033	MHK130034	DS	707	SPK130035	8	VCP			334	331																																		0	0.00
5	6_No_Defect	826			PPT		MAP 2-1-1	7					LAMPSON AVE	7/6/2012	9036	13623			D/S	7141	new	12	VCP			14	6.7																													0000	0	0	0.00
1	6_No_Defect	827				40		16					13081 Wilson St.	4/15/2004	7675	7674	MHK130039	MHK130038	US	711	SPK130039	8	VCP			219	218																																		0	0.00
5	6_No_Defect	827			PPT		MAP 4-B3	16					CHAPMAN AVE	9/26/2012	14281	10051			U/S	7961	new	15	VCP			10	7																													0000	0	0	0.00
1	6_No_Defect	828				40		15					13111 Wilson St.	4/15/2004	7676	7675	MHK130040	MHK130039	US	712	SPK130040	8	VCP			220	221																																		0	0.00
5	6_No_Defect	828			PPT		MAP 3-B3-4	27					NEWHOPE STREET	8/29/2012	11449	13176	MHQ140001	MHQ140040	D/S	5698	SPQ140052	8	VCP			7	7																													0000	0	0	0.00
1	6_No_Defect	829		X		29		20					13371 Hale Ave.	3/29/2004	11577	11576	MHK140005	MHK140004	US	2953	SPK140001	8	VCP			190	190																																		0	0.00
5	6_No_Defect	829			PPT		MAP 4-B3	4					GARDEN GROVE BLVD	9/26/2012	8443	9392	MHK130010	MHK130045	D/S	2976	SPK130023	8	VCP			10	7.2																													0000	0	0	0.00
1	6_No_Defect	830				31		23					13272 Yockey St.	3/31/2004	11606	11607	MHK140001	MHK140002	DS	7885	SPK140004	8	VCP			35	33																																		0	0.00
5	6_No_Defect	830			PPT		MAP 2-2-2	15					TRASK AVENUE	7/20/2012	8362	7885	MHK150903	MHK150009	D/S	2447	SPK150903	12	Clay Tile			4	7.7																													0000	0	0	0.00
1	6_No_Defect	831				39		15					8651 Gloria Ave.	4/15/2004	7636	7634	MHK140016	MHK140014	US	681	SPK140009	8	VCP			215	222																																		0	0.00
5	6_No_Defect	831			PPT		June Map 1	4					SPRINGDALE STREET	6/7/2012	8757	8758	MHF100027	MHF100028	D/S	1965	SPF100002	10	VCP			10	9																													0000	0	0	0.00
1	6_No_Defect	832				39		17					13381 Sheppard Cr.	4/15/2004	7635	7636	MHK140015	MHK140016	DS	992	SPK140010	8	VCP			220	221																																		0	0.00
5	6_No_Defect	832			PPT		June Map 1	12					WESTERN AVE EASEMENT	6/14/2012	7129	7130	COI080003	COI080004	U/S	778	SPI080004	6	VCP			420	9.7																													0000	0	0	0.00
1	6_No_Defect	833				39		16					8651 Gloria Ave.	4/15/2004	7636	7637	MHK140016	MHK140017	DS	993	SPK140011	8	ACP			215	202																																		0	0.00
5	6_No_Defect	833			PPT		MAP 4-B3	1					MAGNOLIA STREET	9/26/2012	11591	11597	MHL150004	MHL150005	D/S	3031	SPL150034	18	VCP			20	10																													0000	0	0	0.00
1	6_No_Defect	834		X		39		18					Gloria Awe. Easement	4/15/2004	7638	7637	MHK140018	MHK140017	US	994	SPK140012	8	VCP			50	41																																		0	0.00
5	6_No_Defect	834			PPT		MAP 2-2-2	13					TRASK AVENUE	7/20/2012	8360	8361	MHK150901	MHK150902	D/S	2445	SPK150901	12	Clay Tile			8	10.2																													0000	0	0	0.00
1	6_No_Defect	835				41		11					8598 Edgebrook Dr.	4/21/2004	7647	7648	MHK140024	MHK140025	DS	1002	SPK140016	8	VCP			106	106																																		0	0.00
5	6_No_Defect	835			PPT		MAP 3-B5	17					NELSON STREET	9/6/2012	13390	13391			D/S	6811	SPO120029	8	VCP			12	11.4																													0000	0	0	0.00
1	6_No_Defect	836		X		41		12					8589 Edgebrook Dr.	4/21/2004	0	0	MHK140025	MHK140026	DS	1003	SPK140017	8	VCP			184	182																																		0	0.00
5	6_No_Defect	836			PPT		MAP 4-B1-5	5					BROOKHURST STREET	9/26/2012	10527	11366	MHN170020	MHN170909	D/S	3069	SPN170903	8	VCP			4	12																													0000	0	0	0.00
1	6_No_Defect	837				41		13					8523 Edgebrook Dr.	4/21/2004	0	0	MHK140026	MHK140027	DS	688	SPK140018	8	VCP			124	127																																		0	0.00
5	6_No_Defect	837			PPT		MAP 4-B1-5	6					BROOKHURST STREET	9/26/2012	10523	11369	MHN160018	MHN160902	D/S	2756	SPN160903	8	VCP			204	12																													0000	0	0	0.00
1	6_No_Defect	838				39		10					Newland St.	4/15/2004	7660	7661	MHK140009	MHK140010	DS	698	SPK140024	8	VCP			296	301																																		0	0.00
5	6_No_Defect	838			PPT		MAP 3-B4-2	7					HARBOR BLVD	10/3/2012	7015	12784			D/S	7662	new	8	VCP			14	12																													0000	0	0	0.00
1	6_No_Defect	839				39		11					13252 Newland	4/15/2004	7661	7662	MHK140010	MHK140011	DS	699	SPK140025	8	VCP			30	34																																		0	0.00
5	6_No_Defect	839			PPT		MAP 3-B4-2	22					GARDEN GROVE BLVD	9/24/2012	13661	12897			D/S	7182	new	24	VCP			9	12.2																													0000	0	0	0.00
1	6_No_Defect	840				39		21					13456 Newland	4/15/2004			MHK150007A	MHK150007B	DS		SPK140029-A	8	PVC			65	65																																		0	0.00
5	6_No_Defect	840			PPT		MAP 4-B3	10					TRASK AVE	9/26/2012	11525	14108			D/S	8238	new	21	VCP			7	12.3																													0000	0	0	0.00
1	6_No_Defect	841				41		14					8521 Edgebrook Dr.	4/21/2004	0	0	MHK140027	MHK140028	DS	834	SPK140039	8	VCP			57	55																																		0	0.00
5	6_No_Defect	841			PPT		MAP 4-B3	6					CHAPMAN AVE	9/26/2012	10051	13884			D/S	7510	new	12	PVC			25	12.7																													0000	0	0	0.00
1	6_No_Defect	842				45		31					13471 Trask Ave.	5/5/2004	11611	11402	MHK150001	MHK150008	DS	3025	SPK150005	12	VCP			10	13																																		0	0.00
5	6_No_Defect	842			PPT		MAP 4-B3	8					CHAPMAN AVE	9/26/2012	14281	13884			D/S	7941	new	15	VCP			23	13																													0000	0	0	0.00
1	6_No_Delect	843				40		2					13640 Yockey St.	4/14/2004	11616	11618	MHK150013	MHK150015	DS	2792	SPK150006	8	VCP			50	51																																		0	0.00
5	6_No_Delect	843			PPT		June Map 2 B1	34					PACIFIC AVE	6/8/2012	8355	8356	MHL030016	MHK030001	D/S	5517	SPK030001	8	VCP			15	15																													0000	0	0	0.00
1	6_No_Delect	844				40		8					8712 Enloe Cir.	4/14/2004	11617	11087	MHK150014	COK150001	US	2793	SPK150007	8	PVC			90	91																																		0	0.00
5	6_No_Delect	844			PPT		MAP 3-B3-3	26					TAFT STREET	8/22/2012	12299	12298	MHO150008	MHO140023	U/S	3945	SPO140010	8	VCP			20	15.2																													0000	0	0	0.00
1	6_No_Delect	845				40		9					8712 Enloe Cir.	4/14/2004	11617	11618	MHK150014	MHK150015	DS	2794	SPK150008	8	PVC			132	131																																		0	0.00
5	6_No_Delect	845			PPT		MAP 4-B1-5	4					NEWHOPE STREET	9/26/2012	6772	11482			U/S	6696	new	8	VCP			16	15.8																													0000	0	0	0.00
1	6_No_Delect	846				40		5					13562 Yockey St.	4/14/2004	0	0	MHK150016	MHK150016-A	DS	2796	SPK150010	8	VCP			174	114																																		0	0.00
5	6_No_Delect	846			PPT		MAP 3-B4-2	6					JACALENE LANE	10/3/2012	14345	13217			D/S	8021	new	8	VCP			13	17.2																													0000	0	0	0.00
1	6_No_Delect	847				40		6					13551 Yockey St.	4/14/2004			MHK150016-A	MHK150016-E	DS		SPK150010-A	8	VCP			110	110																																		0	0.00
5	6_No_Delect	847			PPT		MAP 3-B4-2	4					KATHY LANE	10/3/2012	14343	13219			D/S	8023	new	8	VCP			13	17.8																													0000	0	0	0.00

| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched? (Y) | Street Name | CCTV Date | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Features | Reasons for Survey Absent | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---

Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched(Y)	Location Street Name	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	Crack C L	Crack C C	Crack C M	Crack C S	Crack C H	Fracture F L	Fracture F C	Fracture F M	Fracture F S	Fracture F H	Broken B SV	Broken B VV	Hole H SV	Hole H VV	Joint O S	Joint O M	Joint O L	Joint S S	Joint S M	Joint S L	Joint L A	Deformed D V	Collapsed Pipe D H	Collapsed Pipe X P	Surface Damage S	Lining Failure LF	Point Repair RP	Sags WL S	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
1	6_No_Defect	848				40		7					13524 Yockey St.	4/14/2004			MHK150016-B	MHK150008	DS		SPK150010-B	8	VCP			173	173																																						0	0.00
5	6_No_Defect	848			PPT		MAP 3-B3-5	14					CHAPMAN AVE	8/31/2012	13862	10846			D/S	7425	new	10	VCP			22	18.2																												0000	0	0	0.00
1	6_No_Defect	849				40		1					13640 Yockey St.	4/14/2004	11616	11620	MHK150013	MHK150017	US	2797	SPK150011	8	VCP			272	282																																						0	0.00
5	6_No_Defect	849			PPT		MAP 3-B4-2	3					MORGAN LANE	10/3/2012	14342	13220			D/S	8024	new	8	VCP			13	19.7																										0000	0	0	0.00
1	6_No_Defect	850				45		32					13471 Trask Ave.	5/5/2004			MHK150008	MHL150001	DS		SPK150012-A	12	VCP			329	329																																				0	0.00
5	6_No_Defect	850			PPT		MAP 3-B4-2	5					ROBERT LANE	10/3/2012	14344	13218			D/S	8022	new	8	VCP			13	20.1																										0000	0	0	0.00
1	6_No_Defect	851		X		38		24					8330 Trask Ave.	4/14/2004	7690	7691	MHK150011	MHK150012	DS	766	SPK150018	8	VCP			65	66																																				0	0.00
5	6_No_Defect	851			PPT		MAP 2-2-1	23					MOEN STREET	7/2/2012	13575	13572			D/S	7062	new	8	PVC			23	20.8																										0000	0	0	0.00
1	6_No_Defect	852				49		7					12062 Gilbert St.	5/17/2004	9558	9559	MHL090037	MHL090038	DS	3268	SPL090002	10	VCP			40	61																																				0	0.00
5	6_No_Defect	852			PPT		June Map 1	11					WESTERN AVE EASEMENT	6/14/2012	7128	7129	COI080002	COI080003	U/S	779	SPI080005	6	VCP			35	21.5																										0000				
1	6_No_Defect	853				49		10					12192 Gilbert St.	5/17/2004	9564	9536	MHL090040	MHL100001	DS	3497	SPL090005	10	VCP			166	167																																				0	0.00
5	6_No_Defect	853			PPT		MAP 4-B2-2	5					MAGNOLIA STREET	9/21/2012	11047	11370	MHL160019	MHL160900	D/S	2758	SPL160900	8	VCP			25	21.7																										0000	0	0	0.00
1	6_No_Defect	854				51		4					12041 Loraleen St.	5/21/2004	9604	9602	MHL090013	MHL090011	US	3326	SPL090009	8	VCP			210	165																																		0	0.00
5	6_No_Defect	854			PPT		MAP 4-B1-6	2					TRASK AVE	10/3/2012	14161	6748			D/S	7848	new	8	VCP			47	23.1																										0000	0	0	0.00
1	6_No_Defect	855				51		11					9221 Blanche Ave.	5/21/2004	9021	9020	MHL090019	MHL090018	US	3333	SPL090016	8	VCP			25	29																																		0	0.00
5	6_No_Defect	855			PPT		MAP 2-1-2	3					CHAPMAN AVE	7/10/2012	13866	13865			D/S	7442	new	24	VCP			20	23.4																										0000	0	0	0.00
1	6_No_Defect	856				49		24					12381 Gilbert St.	5/18/2004	9540	9541	MHL100004	MHL100005	DS	3265	SPL100004	10	VCP			245	252																																		0	0.00
5	6_No_Defect	856		X	PPT		MAP 2-1-5	16					GARDEN GROVE BLVD	7/24/2012	11235	11341	MHN130006	MHN130901	D/S	6747	SPN130905	8	VCP			63	24																										0000	0	0	0.00
1	6_No_Defect	857				50		9					12542 Mabee Cir.	5/19/2004	9568	9567	MHL110008	MHL110007	US	3293	SPL110007	8	VCP			160	151																																		0	0.00
5	6_No_Defect	857			PPT		MAP 4-B1-6	22					CARDINAL CIR	9/28/2012	13647	13646			D/S	7162	new	8	VCP			20	24																										0000	0	0	0.00
1	6_No_Defect	858				50		8					12542 Mabee Cir.	5/19/2004	9568	9413	MHL110008	COL110001	US	3294	SPL110008	8	VCP			130	113																																		0	0.00
5	6_No_Defect	858			PPT		June Map 1	21					COVEY	6/27/2012	10265	10383	MHM090014	MHM090041	U/S	5169	SPM090043	8	PVC			80	24.4																										0000				
1	6_No_Defect	859				50		10					9382 Lenore Dr.	5/19/2004	9568	9575	MHL110008	MHL110015	DS	3295	SPL110009	8	VCP			220	226																																		0	0.00
5	6_No_Defect	859			PPT		MAP 3-B4-2	10					CHAPMAN AVE	10/2/2012	14046	13023			D/S	7904	new	12	VCP			18	24.7																										0000	0	0	0.00
1	6_No_Defect	860				49		18					9391 Mayrene Dr.	5/18/2004	9569	9028	MHL110010	MHL110009	US	3296	SPL110010	8	VCP			230	224																																		0	0.00
5	6_No_Defect	860			PPT		MAP 2-1-2	5					GILBERT STREET	7/10/2012	13901A	13901			D/S	7490	new	15	VCP			29	27.3																										0000	0	0	0.00
1	6_No_Defect	861				49		22					12631 Ohmer Wy.	5/18/2004	9573	9574	MHL110013	MHL110014	DS	3300	SPL110015	8	VCP			225	225																																		0	0.00
5	6_No_Defect	861			PPT		MAP 3-1	13					PATRICIA DR	7/23/2012	10614	10615	MHO050009	MHO050010	D/S	5564	SPO050024	8	VCP			30	27.4																										0000	0	0	0.00
1	6_No_Defect	862				50		11					9351 Lenore Dr.	5/19/2004	9575	9580	MHL110015	MHL110020	DS	3302	SPL110017	8	VCP			260	261																																		0	0.00
5	6_No_Defect	862			PPT		MAP 3-B5	34					NEWHOPE STREET	9/4/2012	13181	13174	MHQ140041	MHQ140044	D/S	5626	SPQ140050	8	VCP			32	27.8																										0000	0	0	0.00
1	6_No_Delect	863				50		5					9302 Mayrene Dr.	5/18/2004	9577	9576	MHL110017	MHL110016	US	3303	SPL110018	8	VCP			190	190																																		0	0.00
5	6_No_Defect	863			PPT		MAP 4-B3	13					GILBERT STREET	10/1/2012	14563	14562			U/S	8323	new	8	PVC			30	28.8																										0000	0	0	0.00
1	6_No_Defect	864				50		6					12691 Jerome Ln.	5/18/2004	9577	9578	MHL110017	MHL110018	DS	3304	SPL110019	8	VCP			255	262																																		0	0.00
5	6_No_Defect	864			PPT		MAP 4-B1-6	12					TRASK AVE	10/2/2012	13642	13783			D/S	7322	new	10	VCP			25	26.3																										0000	0	0	0.00
1	6_No_Defect	865				43		24					12762 Magnolia Ave.	4/23/2004	9354	8499	MHL120033	MHL120032	US	3159	SPL120031	8	VCP			148	150																																		0	0.00
5	6_No_Defect	865			PPT		June Map 2 B1	78					JOYZELLE DRIVE	6/15/2012	10113	10384	MHL060023 A	MHL060023	D/S	4671	SPL060902	15	VCP			28	31.2																										0000	0	0	0.00
1	6_No_Defect	866				43		23					12802 Magnolia Ave.	4/23/2004	9355	9354	MHL120034	MHL120033	US	3160	SPL120032	8	VCP			185	183																																		0	0.00
5	6_No_Defect	866			PPT		MAP 3-B5	12					NUTWOOD STREET	9/13/2012	13361	11375			D/S	6764	new	12	VCP			52	31.6																										0000	0	0	0.00
1	6_No_Defect	867		X		44		2					12912 Magnolia Ave.	4/23/2004	9358	9359	MHL120037	MHL130012	DS	3164	SPL120036	8	VCP			303	300																																		0	0.00
5	6_No_Defect	867			PPT		MAP 4-B1-6	14					CARDINAL CIR	10/2/2012	13651	13644			D/S	7165	new	8	VCP			28	31.8																										0000	0	0	0.00
1	6_No_Delect	868				27		6					12912 Shackelford Ln.	3/22/2004	9382	8482	MHL120018	MHL120017	US	2972	SPL120038	8	VCP			133	136																																		0	0.00
5	6_No_Defect	868			PPT		MAP 3-B4-2	16					GARDEN GROVE BLVD	9/24/2012	12457	12458			D/S	7263	new	12	VCP			31	33.5																										0000	0	0	0.00
1	6_No_Defect	869				26		16					13042 Casa Linda	3/22/2004	12089	12090	MHL130017	MHL130018	DS	2526	SPL130008	8	VCP			175	178																																		0	0.00
5	6_No_Defect	869			PPT		MAP 4-B1-6	3					TRASK AVE	10/3/2012	14164	14161			D/S	7846	new	8	VCP			20	34.5																										0000	0	0	0.00
1	6_No_Defect	870				26		17					13067 Casa Linda	3/22/2004	12090	12091	MHL130018	MHL130019	DS	2527	SPL130009	8	VCP			256	257																																		0	0.00
5	6_No_Defect	870			PPT		MAP 3-2	8					WAKEFIELD AVE EASEMENT	7/24/2012	13167	13164	MHP060001	MHP060007	U/S	5617	SPP060002	8	VCP			34	35.6																										0000	0	0	0.00
1	6_No_Defect	871				26		20					Alley	3/22/2004	11514	11513	MHL130023	MHL130022	US	2688	SPL130013	8	VCP			110	161																																		0	0.00
5	6_No_Defect	871			PPT		MAP 3-B3-4	7					TRASK AVENUE	8/30/2012	10918	10905	MHQ150031	MHQ150002	D/S	7601	SPQ150031	8	VCP			35	38.4																										0000	0	0	0.00
1	6_No_Delect	872				26		25					Alley By Central	3/29/2004	11515	11516	MHL130024	MHL130025	DS	2690	SPL130015	8	VCP			185	193																																		0	0.00
5	6_No_Delect	872			PPT		MAP 2-2-3	4					GLORIA AVENUE	7/19/2012	8605	7639	MHK140900	MHK140019	U/S	2440	SPK140900	8	PVC			38	38.9																										0000	0	0	0.00
1	6_No_Delect	873				45		16					9141 Garden Grove Blvd.	4/30/2004	8483	8484	MHL130008	MHL130009	DS	3143	SPL130021	8	VCP			35	36																																		0	0.00
5	6_No_Delect	873			PPT		MAP 2-1-3	3					VENER DRIVE	7/11/2012	12057	14181			U/S	7864	new	8	VCP			31	40.1																										0000	0	0	0.00
1	6_No_Delect	874				44		3				x	9062 Garden Grove Blvd.	4/23/2004	8498	8493	MHL130011	MHL130010	US	3153	SPL130023	8	VCP	3		345	345																																		0	0.00
5	6_No_Delect	874			PPT		MAP 3-B3-1	22					LAMPSON AVENUE	8/2/2012	12588	12587	MHP110023	MHP110022	U/S	5089	SPP110014	6	Clay Tile			50	44.7																										0000	0	0	0.00
1	6_No_Delect	875				44		4					9062 Garden Grove Blvd.	4/23/2004	8498	9359	MHL130011	MHL130012	DS	3158	SPL130024	8	VCP			349	350																																		0	0.00
5	6_No_Delect	875			PPT		MAP 4-B2-2	8					MAGNOLIA STREET	9/21/2012	11063	11064	MHL170001	MHL170002	D/S	2296	SPL170016	8	VCP			40	46.1																										0000	0	0	0.00
1	6_No_Delect	876				44		10					13112 Magnolia Ave.	4/26/2004	11592	11553	MHL130049	MHL130030	US	3089	SPL130027	8	VCP			65	61																																		0	0.00
5	6_No_Delect	876			PPT		MAP 3-B3-5	15					CHAPMAN AVE	8/31/2012	13861	13862			D/S	7424	new	10	VCP			50	46.8																										0000	0	0	0.00
1	6_No_Delect	877				29		9					8750 Brookdale Ave.	3/29/2004	11555	11554	MHL130032	MHL130031	US	3090	SPL130030	8	VCP			83	81																																		0	0.00
5	6_No_Delect	877			PPT		MAP 3-B4-1	13					PARTRIDGE STREET	9/4/2012	14605	14606			D/S	8368	new	8	PVC			46	47.7																										0000	0	0	0.00
1	6_No_Delect	878				29		12					13111 Ferndale Dr.	3/29/2004	11557	11558	MHL130033	MHL130034	DS	3092	SPL130031	8	VCP			187	187																																		0	0.00
5	6_No_Delect	878			PPT		MAP 4-B2-1	32					RANCHERO WY	9/4/2012	14130	14131			D/S	7781	new	8	VCP			56	55																										0000	0	0	0.00
1	6_No_Delect	879				29		13					13137 Ferndale Dr.	3/29/2004	11558	11559	MHL130034	MHL130035	DS	3093	SPL130032	8	VCP			211	211																																		0	0.00
5	6_No_Delect	879			PPT		MAP 4-B2-2	42					BOYD AVENUE	9/10/2012	11052	11061	MHL150034	MHL150043	D/S	2475	SPL150023	8	VCP			60	56.2																										0000	0	0	0.00
1	6_No_Delect	880				29		14					13177 Ferndale Dr.	3/29/2004	11559	11560	MHL130035	MHL130036	DS	3094	SPL130033	8	VCP			100	97																																		0	0.00
5	6_No_Delect	880			PPT		MAP 3-1	15					PATRICIA DR	7/23/2012	10618	10617	MHO050011	MHO060026	U/S	5567	SPO060004	8	VCP			55	56.4																										0000	0	0	0.00
1	6_No_Delect	881				31		2					8881 Larson Ave.	3/30/2004	11567	11086	MHL130039	COL130001	US	3103	SPL130035	8	VCP			130	130																																		0	0.00
5	6_No_Delect	881			PPT		MAP 2-1-1	9					LAMPSON AVE	7/6/2012	10353	13623	MHL090900	MHL110034	D/S	4670	SPL090900	15	PVC			16	56.8																										0000	0	0	0.00
1	6_No_Delect	882		X		44		8					13132 Magnolia Ave.	4/26/2004	11584	11583	MHL130043	MHL130042	US	2956	SPL130038	8	VCP			130	134																																		0	0.00

Phase	Priority	Ranking	Operational and Maintenance: Deposits AGS	Deposits AE B	Deposits AE %	Deposits AE L	Deposits AE %	Deposits Other Z	Deposits Other %	Roots (R) Fine (F) B	Roots (R) Fine (F) L	Roots (R) Fine (F) J	Roots (R) Tap (T) C	Roots (R) Tap (T) B	Roots (R) Tap (T) L	Roots (R) Tap (T) J	Roots (R) Medium (M) C	Roots (R) Medium (M) B	Roots (R) Medium (M) L	Roots (R) Medium (M) J	Roots (R) Ball (B) C	Roots (R) Ball (B) B	Roots (R) Ball (B) L	Roots (R) Ball (B) J	Infiltration I C	Infiltration I G	Infiltration I D	Infiltration I R	Infiltration I W	Obstacles OB Other C	Obstacles OB Other Z	Obstacles OB Other %	Vermin V C	Vermin V R	PACP Quick Maint Rating	Total O&M Defects	Total O&M Defect Score	O&M Defect Index	Construction Features: Tap (Lateral) T FD	Tap (Lateral) T FL	Tap (Lateral) T BI	Tap (Lateral) T BD	Line L D	Line L L	Line L U	Line L R	Line L LD	Line L RD	Intruding Seal Material IS SRH	Intruding Seal Material IS SRB	Intruding Seal Material IS SRL	Intruding Seal Material IS Z	Miscellaneous M SA	Miscellaneous M CU	Miscellaneous M MC	Total Construction Features	Reasons for Survey Absent	GIS Identified Abandoned	Repair Description	Comments	Recommendations
1	6_No_Defect	848																																			0	0.00																														
5	6_No_Defect	848																																	0000	0	0	0.00																												
1	6_No_Defect	849																																			0	0.00																														
5	6_No_Defect	849																																	0000	0	0	0.00																												
1	6_No_Defect	850																																			0	0.00																														
5	6_No_Defect	850																																	0000	0	0	0.00																												
1	6_No_Defect	851																																			0	0.00																														
5	6_No_Defect	851																																	0000	0	0	0.00																												
1	6_No_Defect	852																																			0	0.00																														
5	6_No_Defect	852																																	0000																															U/S MH is CO.
1	6_No_Defect	853																																			0	0.00																														
5	6_No_Defect	853																																	0000	0	0	0.00																												
1	6_No_Defect	854																																			0	0.00																														
5	6_No_Defect	854																																	0000	0	0	0.00																												
1	6_No_Defect	855																																			0	0.00																														
5	6_No_Defect	855																																	0000	0	0	0.00																												
1	6_No_Defect	856																																			0	0.00																														
5	6_No_Defect	856																																	0000	0	0	0.00																												
1	6_No_Defect	857																																			0	0.00																														
5	6_No_Defect	857																																	0000	0	0	0.00																												
1	6_No_Defect	858																																			0	0.00																														
5	6_No_Defect	858																																	0000																														
1	6_No_Defect	859																																			0	0.00																														
5	6_No_Defect	859																																	0000	0	0	0.00																												
1	6_No_Defect	860																																			0	0.00																														
5	6_No_Defect	860																																	0000	0	0	0.00																												
1	6_No_Defect	861																																			0	0.00																														
5	6_No_Defect	861																																	0000	0	0	0.00																												
1	6_No_Defect	862																																			0	0.00																														
5	6_No_Defect	862																																	0000	0	0	0.00																												
1	6_No_Delect	863																																			0	0.00																														
5	6_No_Defect	863																																	0000	0	0	0.00																												
1	6_No_Defect	864																																			0	0.00																														
5	6_No_Defect	864																																	0000	0	0	0.00																												
1	6_No_Defect	865																																			0	0.00																														
5	6_No_Defect	865																																	0000	0	0	0.00																												
1	6_No_Delect	866																																			0	0.00																														
5	6_No_Delect	866																																	0000	0	0	0.00																												
1	6_No_Delect	867																																			0	0.00																														
5	6_No_Delect	867								

| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | General: Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched? (Y) | Location: Street Name | CCTV Date | Existing MH ID: Start | Existing MH ID: End | Previous MH ID: Start | Previous MH ID: End | Direction of Camera | Pipe: Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack C L | C M | S | H | Fracture F L | C M | S | H | Broken B SV | VV | Hole H SV | VV | Joint O S | M | L | S M | L | A | Deformed D | V | Collapsed Pipe X H | P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index |
|---|---|---

Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched? (Y)	Location (Street Name)	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Pipe Size (in)	Pipe Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	Structural Defect Coding: Crack L	Crack C	Crack M	Crack S	Crack H	Fracture L	Fracture C	Fracture M	Fracture S	Fracture H	Broken B	Broken SV	Broken VV	Hole H	Hole SV	Hole VV	Joint O	Joint S M	Joint S L	Joint S S M	Joint S L	Joint A	Deformed D	Collapsed Pipe V	Joint X H	Joint P	Surface Damage S	Lining Failure LF	Point Repair RP	Sags WL	Sags S	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
1	6_No_Defect	909				19		2					12681 Kona Ln.	3/8/2004	12045	12044	MHM110043	MHD110042	US	2495	SPM110047	8	VCP			173	171																																										0	0	0.00
3	6_No_Defect	909			GGSD		31	1051				Y	BARTLETT	2/3/2005	8636	8635	MHD090014	MHD090013	U/S	1711	SPD090012	10	VCP			350	131																																								0	0	0.00
5	6_No_Defect	909			PPT		MAP 2-2-2	26					GLORIA AVENUE	7/19/2012	8607	7665	MHK140902	MHK140020	D/S	2443	SPK140903	8	Clay Tile			103	104.3																																									0000	0	0	0.00
1	6_No_Defect	910				17		12					9591 Abbott St.	3/5/2004	8459	8460	MHM110045	MHM110046	DS	3119	SPM110052	8	VCP			259	258																																										0	0	0.00
3	6_No_Defect	910			GGSD		32	1073				Y	BELGRAVE	2/17/2005	8637	8636	MHD090015	MHD090014	U/S	1926	SPD090013	12	VCP			215	255																																									0	0	0.00
5	6_No_Defect	910			PPT		MAP 2-1-5	8					BELFAST DR	7/19/2012	12050	14184			U/S	7863	new	8	VCP			77	106.2																																									0000	0	0	0.00
1	6_No_Defect	911		X		17		13					12691 Abbott St.	3/5/2004	8460	8447	MHM110046	MHM120028	DS	3120	SPM110053	8	VCP			259	258																																										0	0	0.00
3	6_No_Defect	911			GGSD		35	1148					HUNTLEY	4/27/2005	7906	7905	MHD100006	MHD100005	U/S	1540	SPD100003	8	VCP			370	370																																									0	0	0.00
5	6_No_Defect	911			PPT		MAP 4-B1-3	14					SAIL STREET	9/11/2012	7234	7231	MHO230026	MHO230023	U/S	18	SPO230012	8	VCP			123	106.8																																									0000	0	0	0.00
1	6_No_Defect	912		X		16		20					9824 Stanford Ave.	3/4/2004	10728	11083	MHM120006	COM120001	US	2649	SPM120006	8	VCP			95	96																																									0	0	0.00
3	6_No_Defect	912			GGSD		35	1148					HUNTLEY	4/27/2005	7907	7906	MHD100007	MHD100006	U/S	1541	SPD100004	8	VCP			370	367																																									0	0	0.00
5	6_No_Defect	912			PPT		June Map 2 B1	27					PACIFIC AVE	6/7/2012	8342	8983	MHL030007	MHL030006	U/S	4521	SPL030014	8	VCP			90	107.1																																									0000			
1	6_No_Defect	913				17		2					12771 Crestwood Cir.	3/4/2004	10740	10741	MHM120016	MHM120017	DS	2659	SPM120016	8	VCP			230	245																																									0	0	0.00
3	6_No_Defect	913			GGSD		35	1149					HUNTLEY	4/27/2005	7907	7918	MHD100007	MHD100018	D/S	1542	SPD100005	8	VCP			258	252																																									0	0	0.00
5	6_No_Defect	913			PPT		MAP 3-B3-5	27					PEARCE AVE	8/29/2012	12782	12783	MHR140022	MHR140023	D/S	6523	SPR140012	8	VCP			110	108.9																																									0000	0	0	0.00
1	6_No_Defect	914				25		22					12792 Village Rd.	3/19/2004	12033	12032	MHM120023	MHM120022	US	2740	SPM120022	8	VCP			10	26																																									0	0	0.00
3	6_No_Defect	914			GGSD		35	1150					MANLEY	5/2/2005	7919	7918	MHD100019	MHD100018	U/S	1749	SPD100017	10	VCP			285	283																																									0	0	0.00
5	6_No_Defect	914			PPT		MAP 4-B2-1	2					YOCKEY STREET	9/10/2012	11404	11403	MHK150024	MHK150023	D/S	3027	SPK150027	8	VCP			110	110.3																																									0000	0	0	0.00
1	6_No_Defect	915				19		12					9561 Stanford Ave.	3/8/2004	8451	8447	MHM120032	MHM120028	US	3106	SPM120028	8	VCP			190	147																																									0	0	0.00
3	6_No_Defect	915			GGSD		35	1150					MANLEY	5/2/2005	7920	7919	MHD100020	MHD100019	U/S	1750	SPD100018	10	VCP			285	281																																									0	0	0.00
5	6_No_Defect	915			PPT		MAP 4-B2-1	3					YOCKEY STREET	9/10/2012	11619	11404	MHK150016	MHK150024	D/S	3026	SPK150028	8	VCP			107	112																																									0000	0	0	0.00
1	6_No_Defect	916				19		13					9600 Stanford Ave.	3/8/2004	8447	8452	MHM120028	MHM120033	US	3107	SPM120029	8	VCP			145	195																																									0	0	0.00
3	6_No_Defect	916			GGSD		35	1151					MANLEY	5/2/2005	7920	7921	MHD100020	MHD100021	D/S	1751	SPD100019	10	VCP			285	284																																									0	0	0.00
5	6_No_Defect	916			PPT		MAP 4-B2-3	15					MAYS AVENUE	9/25/2012	11059	11060	MHL150041	MHL150042	D/S	2482	SPL150030	8	VCP			53	112																																									0000	0	0	0.00
1	6_No_Defect	917		X		19		11					12740 Melody Dr.	3/8/2004	8451	8450	MHM120032	MHM120031	US	3110	SPM120032	8	VCP			178	179																																									0	0	0.00
3	6_No_Defect	917			GGSD		35	1151					MANLEY	5/2/2005	7921	7922	MHD100021	MHD100022	D/S	1752	SPD100020	10	VCP			199	196																																									0	0	0.00
5	6_No_Defect	917			PPT		MAP 4-B2-2	17					MAYS AVENUE	9/13/2012	11058	11059	MHL150040	MHL150041	D/S	2481	SPL150029	8	VCP			124	114.5																																									0000	0	0	0.00
1	6_No_Defect	918				32		11					9841 Garden Grove Blvd.	4/1/2004			MHM130003	MHM130004	DS		SPM130002	10	VCP			331	331																																									0	0	0.00
3	6_No_Defect	918			GGSD		37	1186					TRINETTE	5/23/2005	7923	7801	MHD100023	MHE100006	U/S	1936	SPD100027	8	VCP			361	359																																									0	0	0.00
5	6_No_Defect	918			PPT		MAP 4-B1-5	23					CORK ST	9/19/2012	10569	10570	MHM170020	MHM170021	D/S	2217	SPM170016	8	VCP			100	116																																									0000	0	0	0.00
1	6_No_Defect	919				32		12					9821 Garden Grove Blvd.	4/1/2004			MHM130004	MHM130005	DS		SPM130003	10	VCP			328	328																																									0	0	0.00
3	6_No_Defect	919			GGSD		37	1186					TRINETTE	5/23/2005	7924	7923	MHD100024	MHD100023	U/S	1563	SPD100022	8	VCP			350	349																																									0	0	0.00
5	6_No_Defect	919			PPT		MAP 3-B3-5	26					PEARCE AVE	8/29/2012	12783	12771	MHR140023	MHR140006	D/S	6530	SPR140013	8	VCP			110	118.9																																									0000	0	0	0.00
1	6_No_Defect	920		X		22		10					13085 Kerry St.	3/12/2004	12026	12025	MHM130023	MHM130022	US	2330	SPM130008	6	VCP			229	234																																									0	0	0.00
3	6_No_Defect	920			GGSD		37	1187					TRINETTE	5/23/2005	7924	7925	MHD100024	MHD110001	D/S	1564	SPD100023	8	VCP			350	346																																									0	0	0.00
5	6_No_Defect	920			PPT		MAP 2 July-4	8					LAMPSON AVENUE	6/26/2012	9094	9095	MHK110042	MHK110031	D/S	3244	SPK110020	8	Clay Tile			10	119.2																																									0000	0	0	0.00
1	6_No_Defect	921				22		13					9932 Belfast Dr.	3/12/2004	10760	10761	MHM130025	MHM130026	DS	2333	SPM130011	6	VCP			175	174																																									0	0	0.00
3	6_No_Defect	921			GGSD		37	1187					TRINETTE	5/23/2005	7925	7926	MHD110001	MHD110002	D/S	1565	SPD110003	8	VCP			358	355																																									0	0	0.00
5	6_No_Defect	921			PPT		MAP 4-B2-1	9					RIATA STREET	9/10/2012	7612	7606	MHK160022	MHK160023	U/S	650	SPK160025	8	VCP			120	120.1																																									0000	0	0	0.00
1	6_No_Defect	922				23		8					13170 Donegal Dr.	3/16/2004	10766	10770	MHM130031	MHM140003	DS	2825	SPM130017	8	VCP			315	319																																									0	0	0.00
3	6_No_Defect	922			GGSD		37	1196					CERULEAN	6/1/2005	7929	7928	MHD110005	MHD110004	U/S	1566	SPD110006	8	VCP			342	349																																									0	0	0.00
5	6_No_Defect	922			PPT		MAP 4-B2-3	5					COMO STREET	9/28/2012	6825	6826	MHO190009	MHO190010	D/S	86	SPO190004	8	VCP			121	122																																									0000	0	0	0.00
1	6_No_Defect	923		X		36		21					Galway St./Belfast	4/7/2004	10774	10756	MHM130036	MHM130017	DS	2679	SPM130022	8	VCP			26	23																																									0	0	0.00
3	6_No_Defect	923			GGSD		37	1351					STANFORD	6/6/2005	7810	7809	MHD110008	MHE110002	U/S	1431	SPE110034	8	VCP			350	346																																									0	0	0.00
5	6_No_Defect	923			PPT		MAP 2-2-2	10					GLORIA AVENUE	7/19/2012	8606	8607	MHK140901	MHK140902	D/S	2442	SPK140902	8	Clay Tile			122	123.6																																									0000	0	0	0.00
1	6_No_Defect	924		X		22		27					9832 G.Grove Blvd./ Alley	3/15/2004	10777	11081	MHM130039	COM130002	US	2343	SPM130025	6	VCP			20	24																																									0	0	0.00
3	6_No_Defect	924			GGSD		37	1352					STANFORD	6/6/2005	7932	7810	MHD110009	MHD110008	U/S	1938	SPD110024	8	VCP			350	348																																									0	0	0.00
5	6_No_Defect	924			PPT		MAP 3-B2-4	9					ADRIAN STREET	8/24/2012	12669	12670	MHT090004	MHT090005	D/S	3930	SPT090022	8	VCP			125	123.8																																									0000	0	0	0.00
1	6_No_Defect	925				28		4					Galway St.	3/23/2004	12048	12049	MHM130013	MHM130014	DS	2842	SPM130037	12	VCP			50	52																																									0	0	0.00
3	6_No_Defect	925			GGSD		37	1353					STANFORD	6/6/2005	7934	7933	MHD110011	MHD110010	U/S	1571	SPD110011	8	VCP			154	153																																									0	0	0.00
5	6_No_Defect	925			PPT		MAP 3-B3-2	23					NEWHOPE STREET	8/8/2012	12501	12597	MHQ120035	MHQ120032	U/S	4758	SPQ120036	8	VCP			125	123.9																																									0000	0	0	0.00
1	6_No_Defect	926				28		11					13170 Galway St.	3/24/2004	12051	12052	MHM130021	MHM140005	DS	2844	SPM130039	12	VCP			330	330																																									0	0	0.00
3	6_No_Defect	926			GGSD		37	1353					STANFORD	6/6/2005	7935	7934	MHD110012	MHD110011	U/S	1572	SPD110012	8	VCP			265	264																																									0	0	0.00
5	6_No_Defect	926			PPT		MAP 4-B1-6	20					CARDINAL CIR	9/28/2012	13645	13651			D/S	7164	new	8	VCP			122	126.6																																									0000	0	0	0.00
1	6_No_Defect	927	2018-04-19	X		26		12					9381 Crosby	3/22/2004	12055	12054	MHM130043	MHM130042	US	2498	SPM130040	8	VCP			303	306																																									0	0	0.00
3	6_No_Defect	927			GGSD		38	1372					PARK	6/8/2005	8647	7812	MHD110017	MHE110004	U/S	1433	SPD110001	8	VCP			350	349																																									0	0	0.00
5	6_No_Defect	927			PPT		MAP 4-B2-2	18					MAYS AVENUE	9/13/2012	11057	11058	MHL150039	MHL150040	D/S	2480	SPL150028	8	VCP			119	128.2																																									0000	0	0	0.00
1	6_No_Defect	928				26		7					1320 Vener	3/19/2004	12057	12058	MHM130045	MHM130046	DS	2500	SPM130042	8	VCP			150	151																																									0	0	0.00
3	6_No_Defect	928			GGSD		38	1372					PARK	6/8/2005	7939	7938	MHD110018	MHD110017	U/S	1575	SPD110016	8	VCP			204	346																																									0	0	0.00
5	6_No_Defect	928			PPT		MAP 3-B3-3	14					SAFFORD STREET	8/27/2012	11472	11470	MHQ140029	MHQ140027	U/S	3823	SPQ140008	8	VCP			130	128.9																																									0000	0	0	0.00
1	6_No_Defect	929				28		9					Galway St.	3/24/2004	10756	12050	MHM130017	MHM130018	DS	2846	SPM130052	12	VCP			175	185																																									0	0	0.00
3	6_No_Defect	929			GGSD		38	1371					PARK	6/8/2005	7940	7939	MHD110019	MHD110018	U/S	2129	SPD110017	8	VCP			350	347																																									0	0	0.00
5	6_No_Defect	929			PPT		MAP 3-B3-1	7					SAFFORD STREET	8/6/2012	12511	12848	MHQ110026	COQ110001	U/S	4131	SPQ110007	8	VCP			125	129																																									0000	0	0	0.00
1	6_No_Defect	930				43		21					9671 Central Ave.	4/22/2004			MHM140003-R	MHM140004-F	DS		SPM140003-R	8	VCP			391	391																																									0	0	0.00
3	6_No_Defect	930			GGSD		38	1376					TUNSTALL	6/13/2005	7818	7817	MHD110023	MHE110008	U/S	1439	SPE110039	8	VCP			350	351																																									0	0	0.00
5	6_No_Defect	930			PPT		MAP 4-B1-2	18					BROOKHURST STREET	9/7/2012	6892	7562	MHN180041	MHN190011	D/S	325	SPN190006	10	VCP			115	130.1																																									0000	0	0	0.00
1	6_No_Delect	931				24		11					13370 Donegal	3/17/2004	12007	12008	MHM140024	MHM140025	DS	2684	SPM140008	8	VCP			250	261																																									0	0	0.00
3	6_No_Delect	931			GGSD		38	1377					TUNSTALL	6/13/2005	7944	7943	MHD110025	MHD110024	U/S	1578	SPD110020	8	VCP			173	233																																									0	0	0.00
5	6_No_Delect	931			PPT		MAP 4-B1-5	20					CORK ST	9/19/2012	10568	10569	MHM170019	MHM170020	D/S	2216	SPM170015	8	VCP			129	130.4																																									0000	0	0	0.00
1	6_No_Delect	932				24		12					13412 Donegal	3/17/2004	12008	12013	MHM140025	MHN140032	DS	2718	SPM140009	8	VCP			250	258																																									0	0	0.00
3	6_No_Delect	932			GGSD		39	1379					MARIETTA	6/17/2005	7945	7944	MHD110026	MHD110025	U/S	1579	SPD110021	8	VCP			166	166																																									0	0	0.00
5	6_No_Delect	932			PPT		MAP 3-B3-6	5					DOWNIE ST	8/24/2012	6655	6692	MHN060045	MHN060046	D/S	4890	SPN060036	8	VCP			350	130.5																																									0000	0	0	0.00
1	6_No_Delect	933				24		13					13451 Donegal	3/17/2004	12013	12014	MHM140032	MHM150004	DS	2724	SPM140015	8	VCP			150	155																																									0	0	0.00
3	6_No_Delect	933			GGSD		38	1378					MARIETTA	6/17/2005	7946	7945	MHD110027	MHD110026	U/S	1580	SPD110022	8	VCP			360	356																																									0	0	0.00
5	6_No_Delect	933			PPT		MAP 3-B3-4	18					JANET STREET	8/29/2012	11690	11691	MHR100016	MHR100017	D/S	6171	SPR100044	8	VCP			130	130.6																																									0000	0	0	0.00
1	6_No_Delect	934				24		14					9571 Russell	3/17/2004	12016	12015	MHM140034	MHM140033	US	2725	SPM140016	8	VCP			215	216																																									0	0	0.00
3	6_No_Delect	934			GGSD		P5 A	10					BARTLETT	11/19/2007	8664	8665	MHD120004	MHD120005	D/S	1662	SPD120017	8	VCP			261	257																																									0	0	0.00

Phase	Priority	Ranking	Operational and Maintenance: Deposits AGS	Deposits AE B	Deposits AE %	Deposits AE L	Deposits AE %	Deposits Other Z	Deposits Other %	Roots (R) Fine (F) B	Roots (R) Fine (F) L	Roots (R) Fine (F) J	Roots (R) Tap (T) C	Roots (R) Tap (T) B	Roots (R) Tap (T) L	Roots (R) Tap (T) J	Roots (R) Medium (M) C	Roots (R) Medium (M) B	Roots (R) Medium (M) L	Roots (R) Medium (M) J	Roots (R) Ball (B) C	Roots (R) Ball (B) B	Roots (R) Ball (B) L	Roots (R) Ball (B) J	Infiltration I C	Infiltration I G	Infiltration I D	Infiltration I R	Infiltration I W	Obstacles OB Other C	Obstacles OB Other Z	Obstacles OB Other %	Vermin V C	Vermin V R	PACP Quick Maint Rating	Total O&M Defects	Total O&M Defect Score	O&M Defect Index	Construction Features: Tap (Lateral) T FD	Tap (Lateral) T FL	Tap (Lateral) T BI	Tap (Lateral) T BD	Line L D	Line L L	Line L U	Line L R	Line L LD	Line L RD	Intruding Seal Material IS SRH	Intruding Seal Material IS SRB	Intruding Seal Material IS SRL	Intruding Seal Material IS Z	Miscellaneous M SA	Miscellaneous M CU	Miscellaneous M MC	Total Construction Feature	Reasons for Survey Abandoned	GIS Identified Abandoned	Repair Description	Comments	Recommendations
1	6_No_Defect	909																																			0	0.00																										
3	6_No_Defect	909																																		0	0	0.00																1							MSA = High water level. Unable to see any defects	Redo inspection
5	6_No_Defect	909																																0000	0	0	0.00																	1								
1	6_No_Defect	910																																		0	0.00																										
3	6_No_Defect	910																																		0	0.00																										
5	6_No_Defect	910																																0000	0	0	0.00																	1							U/S MH is CO	
1	6_No_Defect	911																																		0	0.00																										
3	6_No_Defect	911																																		0	0.00																										
5	6_No_Defect	911																																0000	0	0	0.00																										
1	6_No_Defect	912																																		0	0.00																										
3	6_No_Defect	912																																		0	0.00																										
5	6_No_Defect	912																																0000	0	0	0.00																										
1	6_No_Defect	913																																		0	0.00																										
3	6_No_Defect	913																																		0	0.00																										
5	6_No_Defect	913																																0000	0	0	0.00																										

| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched? (Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Hole VV | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Collapsed Pipe V | Joint X | Joint H | Joint P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits Other % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched? (Y) | Location (Street Name) | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack L | Crack C | Crack M | Crack S | Crack H | Crack L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Broken VV | Hole H | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Collapsed Pipe V | Collapsed Pipe X | Collapsed Pipe H | Collapsed Pipe P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Obstacles OB C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Abandoned | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched? (Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Broken VV | Hole H | Hole SV | Hole VV | Joint O | Joint S | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Deformed D | Collapsed Pipe X | Surface Damage A | Lining Failure V | Point Repair H | Sags P | WL S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits Other % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched?(Y)	Location	Street Name	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index	PACP Quick Maint Rating	Total O&M Defects	Total O&M Defect Score	O&M Defect Index	Repair Description	Comments	Recommendations
1	6_No_Defect	1009				18		15					10632 Trask		3/8/2004	11117	11116	MHO150013	MHO150012	US	2364	SPO150005	8	VCP			394	394			0	0.00			0	0.00			
3	6_No_Defect	1009			GGSD		46	1548					VANGUARD		10/24/2005	8730	7355	MHF090007	MHF090005	U/S	1308	SPF090029	8	VCP			170	225		0	0	0.00		0	0	0.00			
5	6_No_Defect	1009			PPT		MAP 4-B2-2	37					BOYD AVENUE		9/12/2012	7602	7603	MHK150025	MHK150026	D/S	649	SPK150029	8	VCP			274	267.6	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1010				18		14					10632 Trask		3/8/2004	11117	11118	MHO150013	MHO150014	DS	2365	SPO150006	8	VCP			350	353			0	0.00			0	0.00			
3	6_No_Defect	1010			GGSD		46	1547					VANGUARD		10/21/2005	8730	8729	MHF090007	MHF090006	U/S	1286	SPF090006	8	VCP			350	346		0	0	0.00		0	0	0.00			
5	6_No_Defect	1010			PPT		MAP 3-B3-1	4					DORDA AVENUE		8/6/2012	12518	12517	MHQ110033	MHQ110032	U/S	4138	SPQ110014	6	VCP			275	267.8	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1011				21		7					10492 Trask		3/9/2004	11184	11190	MHO150011	MHO150004	DS	2852	SPO150019	15	VCP			61	61			0	0.00			0	0.00			
3	6_No_Defect	1011			GGSD		46	1549					SAPPHIRE		10/24/2005	8730	8731	MHF090007	MHF090008	D/S	1783	SPF090007	8	VCP			186	185		0	0	0.00		0	0	0.00			
5	6_No_Defect	1011			PPT		MAP 4-B1-2	11					MELRIC AVE		9/10/2012	6858	6861	MHO210004	MHO210007	D/S	118	SPO210004	8	VCP			267	269.2	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1012				18		17					10492 Trask		3/8/2004	11185	11187	MHO150015	MHO150001	DS	2278	SPO150020	8	VCP			350	353			0	0.00			0	0.00			
3	6_No_Defect	1012			PPT		50	28					VALLEY VIEW EASEMENT		12/21/2007	7787	8860	MHF090008	MHE090045	U/S	1741	SPE090010	8	VCP			190	389		0	0	0.00		0	0	0.00	1		
5	6_No_Defect	1012			PPT		MAP 4-B1-5	12					WESTMINSTER BLVD		9/21/2012	10885	10884	MHR170009	MHR170008	D/S	4350	SPR170007	15	VCP			271	271.4	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1013				21		5					10282 Trask		3/9/2004	11189	11206	MHO150003	MHO150006	DS	2283	SPO150023	8	VCP			20	11			0	0.00			0	0.00			
3	6_No_Defect	1013			GGSD		46	1549					SAPPHIRE		10/24/2005	8731	8752	MHF090008	MHF090009	D/S	1784	SPF090008	8	VCP			350	345		0	0	0.00		0	0	0.00			
5	6_No_Defect	1013			PPT		June Map 2 B1	79					JOYZELLE DRIVE		6/15/2012	10384	10175	MHL060023	MHL060024	D/S	3743	SPL060027	15	VCP			270	273.4	0000				0000						
1	6_No_Defect	1014				21		8					10462 Trask		3/9/2004	11190	11201	MHO150004	MHO150005	DS	2853	SPO150024	15	VCP			590	604			0	0.00			0	0.00			
3	6_No_Defect	1014			GGSD		45	1538					JASPER		10/17/2005	8659	8658	MHF090022	MHF090018	U/S	1791	SPF090046	8	VCP			253	250		0	0	0.00		0	0	0.00			
5	6_No_Defect	1014			PPT		MAP 3-B3-2	9					TAFT STREET		8/13/2012	12285	12300	MHO130016	MHO130017	D/S	3936	SPO130015	8	VCP			650	275.6	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1015				21		6					10552 Trask		3/9/2004	11115	11184	MHO150010	MHO150011	DS	2858	SPO150035	15	VCP			260	262			0	0.00			0	0.00			
3	6_No_Defect	1015			GGSD		46	1551					BELGRAVE		10/24/2005	8737	8738	MHF090027	MHF090028	D/S	1291	SPF090014	8	VCP			260	259		0	0	0.00		0	0	0.00			
5	6_No_Defect	1015			PPT		MAP 2-2-2	14					TRASK AVENUE		7/20/2012	8361	8362	MHK150902	MHK150903	D/S	2446	SPK150902	12	Clay Tile			272	276.9	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1016				2		8					11372 Fredrick Dr.		2/4/2004	11863	11004	MNE27004	CNE27901	US	3797	SPP090006	8	VCP			170	162			0	0.00			0	0.00			
3	6_No_Defect	1016			GGSD		46	1550					SAPPHIRE		10/24/2005	8737	8753	MHF090027	MHF090051	D/S	2435	SPF090028	8	VCP			260	255		0	0	0.00		0	0	0.00			
5	6_No_Defect	1016			PPT		MAP 4-B2-1	11					LORNA STREET		9/10/2012	7608	7609	MHK150034	MHK150035	D/S	654	SPK150037	8	VCP			281	280	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1017		X		2		7					12161 Le Ann		2/4/2004	11862	11861	MNE27003	MNE27002	US	3798	SPP090007	8	VCP			260	270			0	0.00			0	0.00			
3	6_No_Defect	1017			GGSD		46	1551					BELGRAVE		10/24/2005	8738	8740	MHF090028	MHF090030	D/S	1292	SPF090015	8	VCP			260	258		0	0	0.00		0	0	0.00			
5	6_No_Defect	1017			PPT		MAP 2 July-4	9					LA LINDA CIRCLE		6/26/2012	9092	9093	MHK110032	MHK100015	U/S	3239	SPK100015	8	Clay Tile			280	281.2	0000	0	0	0.00	0000	0	0	0.00			U/S MH IS CO
1	6_No_Defect	1018				2		8					12202 Le Ann		2/4/2004	11863	11862	MNE27004	MNE27003	US	3799	SPP090008	8	VCP			270	272			0	0.00			0	0.00			
3	6_No_Defect	1018			GGSD		46	1554					ONYX		10/25/2005	8740	8739	MHF090030	MHF090029	U/S	1293	SPF090016	8	VCP			326	324		0	0	0.00		0	0	0.00			
5	6_No_Defect	1018			PPT		MAP 4-B1-2	22					BROOKHURST STREET		9/7/2012	6888	6889	MHN180037	MHN180038	D/S	321	SPN180026	10	VCP			284	287.1	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1019				2		12					12162 Burns		2/5/2004	11865	11866	MNE27006	MNE27007	DS	3802	SPP090011	8	VCP			270	269			0	0.00			0	0.00			
3	6_No_Defect	1019			GGSD		46	1555					BELGRAVE		10/25/2005	8740	8742	MHF090030	MHF090032	D/S	1294	SPF090017	8	VCP			260	259		0	0	0.00		0	0	0.00			
5	6_No_Defect	1019			PPT		MAP 4-B1-3	1					HURLEY AVE		9/12/2012	6797	6795	MHP190005	MHP190003	U/S	60	SPP190003	8	VCP			281	287.5	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1020				2		18					11381 Jerry Ln.		2/5/2004	0	0	MNE14006	MNE14007	DS	3785	SPP100012	8	VCP			130	133			0	0.00			0	0.00			
3	6_No_Defect	1020			GGSD		46	1556					AMETHYST		10/25/2005	8742	8741	MHF090032	MHF090031	U/S	1295	SPF090018	8	VCP			326	322		0	0	0.00		0	0	0.00			
5	6_No_Defect	1020			PPT		MAP 2 July-4	11					COVEY		6/26/2012	10382	10383	MHM090040	MHM090041	D/S	5168	SPM090042	8	PVC			300	288.7	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1021				2		19					11361 Jerry Ln.		2/5/2004	0	0	MNE14007	MNE14008	DS	3786	SPP100013	8	VCP			170	164			0	0.00			0	0.00			
3	6_No_Defect	1021			GGSD		46	1555					BELGRAVE		10/25/2005	8742	8744	MHF090032	MHF090034	D/S	1296	SPF090019	8	VCP			260	259		0	0	0.00		0	0	0.00			
5	6_No_Defect	1021			PPT		MAP 3-B3-2	14					CYPRESS STREET		8/10/2012	11198	11200			D/S	6844	new	12	VCP			290	289	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1022				2		20					11321 Jerry Ln.		2/5/2004	11850	11851	MNE14008	MNE14009	DS	3787	SPP100014	8	VCP			330	339			0	0.00			0	0.00			
3	6_No_Defect	1022			GGSD		46	1545					GARNET		10/20/2005	8852	8851	MHF090036	MHF090035	U/S	1490	SPF090039	8	VCP			326	322		0	0	0.00		0	0	0.00			
5	6_No_Defect	1022			PPT		MAP 4-B2-1	6					MAYS STREET		9/10/2012	7612	7611	MHK160022	MHK160024	D/S	657	SPK160023	8	VCP			293	291.6	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1023				4		2					12371Oakwood		2/6/2004	11857	11858	MNE14018	MNE14019	DS	3793	SPP100020	8	VCP			185	191			0	0.00			0	0.00			
3	6_No_Defect	1023			GGSD		46	1543					VANGUARD		10/20/2005	8746	8659	MHF090044	MHF090022	U/S	1717	SPF090053	8	VCP			278	276		0	0	0.00		0	0	0.00			
5	6_No_Defect	1023			PPT		MAP 3-B2-6	20					TWINTREE AVE		8/29/2012	12709	12644	MHS100016	MHT100004	U/S	5651	SPS100030	15	VCP			285	291.7	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1024				4		7					12422 Lee Ln.		2/6/2004	11860	11859	MNE14021	MNE14020	US	3795	SPP100022	8	VCP			265	263			0	0.00			0	0.00			
3	6_No_Defect	1024			GGSD		46	1544					VANGUARD		10/20/2005	8745	8746	MHF090044	MHF090043	D/S	1298	SPF090021	8	VCP			344	343		0	0	0.00		0	0	0.00			MHF090006 corrected to MHF090043
5	6_No_Defect	1024			PPT		June Map 2 B1	67					JOYZELLE DRIVE		6/13/2012	10841	10842	MHL060036	MHL060037	D/S	5235	SPL060040	15	VCP			292	291.7	0000				0000						
1	6_No_Defect	1025				2		16					11441 Jerry Ln.		2/5/2004	11845	11010	MNE14003	MNE14001	US	4297	SPP100025	8	VCP			160	160			0	0.00			0	0.00			
3	6_No_Defect	1025			GGSD		46	1542					JADE		10/19/2005	8747	8746	MHF090046	MHF090044	U/S	1786	SPF090022	12	VCP			260	257		0	0	0.00		0	0	0.00			
5	6_No_Defect	1025			PPT		MAP 3-B2-6	18					TWINTREE AVE		8/29/2012	12711	12713	MHS100018	MHS100020	D/S	6491	SPS100009	15	VCP			287	291.8	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1026				45		21					12730 Pinehurst Pvt.		5/4/2004	11757	11743	MHP110039	MHP120031	DS	4626	SPP110028	8	VCP			100	87			0	0.00			0	0.00			
3	6_No_Defect	1026			GGSD		MIXED 1	1559					AMY		10/27/2005	8747	8748	MHF090046	MHF090047	D/S	1787	SPF090023	12	VCP			336	333		0	0	0.00		0	0	0.00			
5	6_No_Defect	1026			PPT		MAP 3-B2-6	19					TWINTREE AVE		8/29/2012	12709	12711	MHS100016	MHS100018	D/S	6489	SPS100007	15	VCP			286	292.4	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1027				13		21					12620 College Ave.		3/2/2004	11760	11759	MHP110009	MHP110008	US	4633	SPP110035	6	VCP			132	153			0	0.00			0	0.00			
3	6_No_Defect	1027			GGSD		MIXED 1	1559					AMY		10/27/2005	8748	8749	MHF090047	MHF090048	D/S	1788	SPF090024	12	VCP			314	313		0	0	0.00		0	0	0.00			
5	6_No_Defect	1027			PPT		MAP 4-B3	12					GILBERT STREET		10/1/2012	14561	14562			D/S	8325	new	8	VCP			296	292.8	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1028				4		18					11202 Lampson		2/10/2004	11763	11764	MHP110013	MHP110014	DS	4407	SPP110038	8	VCP			332	332			0	0.00			0	0.00			
3	6_No_Defect	1028			GGSD		MIXED 1	1564					DIAMOND		10/27/2005	8751	8752	MHF090050	MHF090009	D/S	1966	SPF090001	18	VCP			280	256		0	0	0.00		0	0	0.00			
5	6_No_Delect	1028			PPT		MAP 2-1-5	15					BROOKHURST EASEMENT		7/24/2012	14625	11235			D/S	8394	new	8	VCP			290	293.5	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Defect	1029				6		27					11042 Lampson Ave.		2/12/2004	0	0	MHP110017	MHO110001	DS	4787	SPP110042	8	VCP			130	128			0	0.00			0	0.00			
3	6_No_Delect	1029			GGSD		50	1619					TAYLOR		11/14/2005	7395	7394	MHF100004	MHF100003	U/S	1208	SPF100005	8	VCP			183	185		0	0	0.00		0	0	0.00			
5	6_No_Delect	1029			PPT		MAP 3-B4-2	12					BIXLER DR		10/1/2012	12961	12962	MHP080001	MHP080002	D/S	6244	SPP080025	8	VCP			290	293.5	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Delect	1030				45		27					12742 Pinehurst Pvt.		5/5/2004	11743	11744	MHP120031	MHP120032	DS	4398	SPP120032	8	VCP			10	8			0	0.00			0	0.00			
3	6_No_Delect	1030			GGSD		38	1374					AMETHYST		6/9/2005	7396	7397	MHF100005	MHF110004	D/S	1210	SPF100007	8	VCP			258	254		0	0	0.00		0	0	0.00	1		
5	6_No_Delect	1030			PPT		MAP 3-B2-1	7					NEWHOPE STREET		8/7/2012	12502	12503	MHQ120036	MHQ120037	D/S	4120	SPQ120026	8	VCP			310	296.9	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Delect	1031		X		10		10					12742 Pinehurst		2/20/2004	11744	11745	MHP120032	MHP120033	DS	4399	SPP120033	8	VCP			30	32			0	0.00			0	0.00			
3	6_No_Delect	1031			GGSD		51	1623					RICHMOND		11/15/2005	8795	7401	MHF100008	MHF100020	D/S	1653	SPF100032	8	VCP			328	326		0	0	0.00		0	0	0.00			
5	6_No_Delect	1031			PPT		MAP 3-B5	1					VIC PLACE		9/19/2012	14442	11226			D/S	8181	new	6	PVC			300	298.4	0000	0	0	0.00	0000	0	0	0.00			1	
1	6_No_Delect	1032				39		28					11370 Garden Grove Blvd.		4/16/2004	11014	11886	MHP130030	MHP130001	DS	5132	SPP130003	10	VCP			119	118			0	0.00			0	0.00			
3	6_No_Delect	1032			GGSD		51	1624					HUNTLEY		11/16/2005	8783	7403	MHF100011	MHF100010	U/S	1650	SPF100029	8	VCP			193	191		0	0	0.00		0	0	0.00			
5	6_No_Delect	1032			PPT		MAP 3-B2-1	4					NEWHOPE STREET		8/7/2012	12506	12507	MHQ120042	MHQ120043	D/S	4124	SPQ120030	8	VCP			280	299.1	0000	0	0	0.00	0000	0	0	0.00			
1	6_No_Delect	1033				41		2					11277 Garden Grove Blvd.		4/16/2004	11022	12314	MHP130003	MHP130004	DS	4442	SPP130005	10	VCP			125	127			0	0.00			0	0.00			
3	6_No_Delect	1033			GGSD		51	1624					HUNTLEY		11/16/2005	8784	8783	MHF100012	MHF100011	U/S	1235	SPF100014	8	VCP			350	348		0	0	0.00		0	0	0.00			
1	6_No_Delect	1034				11		8					11152 Paloma Ave.		2/20/2004	11874	11876	MHP140003	MHP130015	DS	3904	SPP130006	6	VCP			255	258			0	0.00			0	0.00			
3	6_No_Delect	1034			GGSD		51	1629					LUDLOW		11/30/2005	8797	7402	MHF100022	MHF100009	U/S	1654	SPF100033	8	VCP			328	325		0	0	0.00		0	0	0.00			
5	6_No_Delect	1034			PPT		MAP 4-B1-6	11					NADIA WAY		10/2/2012	11510	11499	MHQ160020	MHQ170012	D/S	4319	SPQ160005	8	VCP			300	301.9	0000	0	0	0.00	0000	0	0	0.00			

| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched? (Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Broken VV | Hole H | Hole SV | Hole VV | Joint O S | Joint M | Joint L | Joint S M | Joint L | Joint A | Deformed D | Collapsed Pipe V | Collapsed Pipe X | H | P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits Other % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Hole VV | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Collapsed Pipe V | Joint X | Joint H | Joint P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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