SIEMENS

Ingenuity for life

Garden Grove SL Conversion

| C | Task Name | Duration | Start | Finish | Aug '19 Sep '19 Oct '19 Nov '19 Dec '19 Jan '20 Feb '20 Mar '20 Apr 7/15 7/29 8/12 8/26 9/9 9/23 10/7 10/21 11/4 11/18 12/2 12/16 12/30 1/13 1/27 2/10 2/24 3/9 3/23 |
|----|---|----------|--------------|--------------|--|
| 1 | Garden Grove SL Conversion Project | 91 days | Fri 8/9/19 | Fri 12/20/19 | 7/15 7/29 8/12 8/26 9/9 9/23 10/7 10/21 11/4 11/18 12/2 12/16 12/30 1/13 1/27 2/10 2/24 3/9 3/23 |
| 2 | Project Administration | 16 days | Fri 8/9/19 | Fri 8/30/19 | |
| 3 | Council Contract Approval | 0 days | Fri 8/9/19 | Fri 8/9/19 | 8/9/19 💊 Council Contract Approval |
| 4 | Contract Execution | 10 days | Fri 8/9/19 | Thu 8/22/19 | Contract Execution |
| 5 | Purchase Order Received | 0 days | Thu 8/22/19 | Thu 8/22/19 | 8/22/19 Purchase Order Received |
| 6 | Siemens/Garden Grove Kickoff Meeting | 1 day | Fri 8/30/19 | Fri 8/30/19 | Siemens/Garden Grove Kickoff Meeting |
| 7 | Phase I - Street Light Audit, Inventory & SCE Bill Reconciliation | 21 days | Fri 9/13/19 | Mon 10/14/19 | |
| 8 | Siemens/CDM Smith Field Audit | 2 wks | Fri 9/13/19 | Thu 9/26/19 | Siemens/CDM Smith Field Audit |
| 9 | Siemens/City Review of CDM Smith and SCE Audit Data | 2 wks | Fri 9/27/19 | Thu 10/10/19 | Siemens/City Review of CDM Smith and SCE Audit Data |
| 10 | City Confirmation of Fixture Model | 0 days | Thu 10/10/19 | Thu 10/10/19 | 10/10/19 City Confirmation of Fixture Model |
| 11 | Finalize Design | 2 days | Fri 10/11/19 | Mon 10/14/19 | Finalize Design |
| 12 | Notice to Proceed | 0 days | Mon 10/14/19 | Mon 10/14/19 | 10/14/19 Notice to Proceed |
| 13 | Phase II - LED Conversion | 46 days | Tue 10/15/19 | Fri 12/20/19 | · · · · · · · · · · · · · · · · · · · |
| 14 | Installation | 43 days | Tue 10/15/19 | Tue 12/17/19 | |
| 15 | Material Procurement | 6 wks | Tue 10/15/19 | Mon 11/25/19 | Material Procurement |
| 16 | Pole Tag Design and Approval | 1 wk | Tue 10/22/19 | Mon 10/28/19 | Pole Tag Design and Approval |
| 17 | Pole Tag Procurement | 3 wks | Tue 10/29/19 | Mon 11/18/19 | Pole Tag Procurement |
| 18 | Installation Kickoff Meeting | 1 day | Thu 11/7/19 | Thu 11/7/19 | Installation Kickoff Meeting |
| 19 | Installation Routing with City Input | 4 days | Fri 11/8/19 | Wed 11/13/19 | Installation Routing with City Input |
| 20 | Mobilize Site | 1 wk | Mon 11/18/19 | Fri 11/22/19 | Mobilize Site |
| 21 | Fixtures Onsite | 0 days | Mon 11/25/19 | Mon 11/25/19 | 11/25/19 🔶 Fixtures Onsite |
| 22 | Install Fixtures | 13 days | Tue 11/26/19 | Thu 12/12/19 | Install Fixtures |
| 23 | Recycle Old Fixtures | 13 days | Tue 11/26/19 | Thu 12/12/19 | Recycle Old Fixtures |
| 24 | Substantial Completion | 0 days | Thu 12/12/19 | Thu 12/12/19 | 12/12/19 Substantial Completion |
| 25 | Punch List Work | 3 days | Fri 12/13/19 | Tue 12/17/19 | Punch List Work |
| 26 | Project Completion | 6 days | Fri 12/13/19 | Fri 12/20/19 | |
| 27 | Submit HPS to LED Billing Adjustments | 1 wk | Fri 12/13/19 | Thu 12/19/19 | Submit HPS to LED Billing Adjustments |
| 28 | All Project Documentation Turned Over to City | 0 days | Thu 12/19/19 | Thu 12/19/19 | 12/19/19 All Project Documentation Turned Over to City |
| 29 | Final Acceptance | 0 days | Fri 12/20/19 | Fri 12/20/19 | 12/20/19 🔶 Final Acceptance |
| 30 | Phase III - Warranty Period | 52 ewks | Fri 12/20/19 | Fri 12/18/20 | |

