

Carson Street Master Plan Implementation Project

Monthly Report No. 15

PROJECT NO. 1043

Date: December 2016

PROJECT DETAILS

Owner:

City of Carson
701 E. Carson Street
Carson, CA 90745
<http://ci.carson.ca.us/>

Architect:

Gruen Associates
6330 San Vicente Boulevard,
Suite 200
Los Angeles, California 90048
<http://www.gruenassociates.com/>

Construction Manager:

AndersonPenna Partners, Inc.
1225 190th Street, Suite 255
Gardena, CA 90248
<http://www.andpen.com/>

Contractor:

Powell Constructors
8555 Banana Ave
Fontana, CA 92335
<http://powellconstructors.com/>

Project Website:

<http://ci.carson.ca.us/department/communitydevelopment/streetmasterplan.asp>

Project Description

The Carson Street Master Plan Implementation Project consists of streetscape improvements of the Carson Street Corridor, a 1.75 mile stretch of roadway between the I-110 and I-405 freeways. Improvements include installation of a recycled water line, extensive colorful, drought-tolerant landscaping in parkways and medians, street furniture (benches, bike racks, and pedestrian lights), public art, entry



monuments, traffic signal modifications, reconfiguration of turn lanes, reconstruction of driveways for ADA compliance, and replacement of median street lights with LED lights. The entrance to City Hall at Carson and Avalon is also being refurbished including the construction of an ADA compliant ramp along with hardscape and landscape improvements.

Project Status

Recycled Water (RW) Line Installation: Negotiations remain ongoing between the City of Carson and West Basin Municipal Water District regarding funding of the recycled water line. In the interim, a temporary potable water service to his line has been installed in coordination with CalWater. Installation/testing/certification of a backflow assembly for this new temporary potable service is expected in early January.

City Hall Improvements: The Contractor completed installation of the new City Hall entrance door and plaza landscaping. The construction fencing has been removed and compacted base material placed below the stairs in advance of the upcoming Carson/Avalon Intersection Project. Authorization to Proceed was provided to the Contractor to commence with shop drawings for the City Hall Founders' Fountain Plaza plaques and etchings. These plaques and etchings are anticipated for installation in February.

Streetscape Improvements: Subsurface slag material was demolished/removed on westbound Carson St. between Main St. and Moneta Ave. Removals of slag material are continuing on westbound Carson St. between Moneta Ave. and Figueroa St. Grading and subsurface improvements are ongoing after the slag has been removed from these areas, followed by construction of new curb/gutter, driveways, curb ramps and sidewalk.

Tasks for the Next 30 Days

RW Line Installation

Install the backflow assembly at the new 4" temporary potable water service at Main St.

Energize the line through the newly constructed temporary potable water service.

City Hall Improvements

Install sealer on the architectural pavers.

Streetscape Improvements

Continue demolition and removal of subsurface slag material on westbound Carson St. between Moneta Ave. and Figueroa St.

Continue installation of subsurface electrical and irrigation improvements on westbound Carson St. between Main St. and Figueroa St.

Continue grading and constructed curb/gutter, driveways, sidewalk and curb ramps on westbound Carson St. between Main St. and Figueroa St.

Continue installation of transit shelters and street furniture.

Continue installation of median street lights with modified foundations (five total) and removal of existing lights.

Continue construction of new electrical service pedestals.

Installation of Avalon Blvd. median irrigation.

Install architectural pavers at the north side corners of the Main St. intersection.

Construction Contract Information

Contract Summary through December 27th, 2016

NTP Date: August 24, 2015



Time	Calendar Days
Total Original Contract Time (calendar days):	425
Approved non-compensable delay days:	0
Additional Time Granted through Contract Change Order #4:	0
Total Current Contract Time (calendar days):	425
Calendar Days elapsed through meeting date: Negotiations regarding additional contract time and modified completion date are ongoing between the City and Powell Constructors.	491

Cost	Amount
Original Contract Amount	\$16,937,335.00
Additional Amount approved through CCO #4:	\$1,852,559.12
Total Current Contract Amount:	\$18,789,894.12
Value Processed through Pay Application #11:	\$8,722,159.70
Balance to Complete:	\$10,067,734.42

Payment/Expenditures Update
Progress Payment #12, in the amount of \$628,965.68, was finalized on December 9, 2016.
Total amount processed through Progress Payment #12: \$9,351,125.38.

Progress Photos



Irrigation system at Carson Street island between Main and Grace.



Powell places 6"x12" C&G north side Carson Street east of Main.



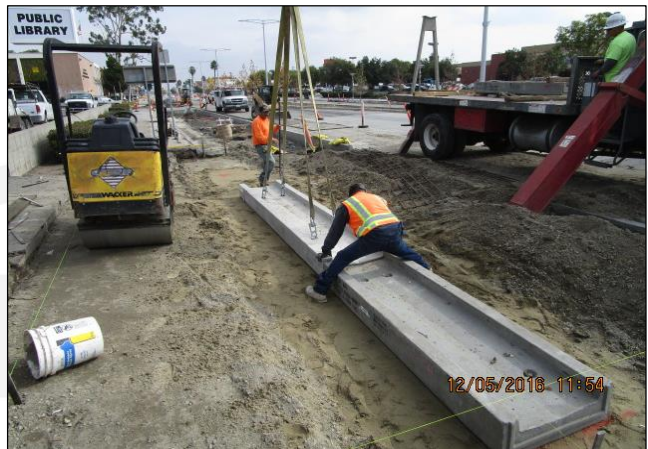
Potholing for Exxon gas lines.



Grading Driveway east of Main.



Bicycle racks installed east of Grace.



Placing driveway culvert east of Main.

Additional Progress Photos



Installing tree grate frames north side west of Grace.



Placing pavers on north side between Dolores and Grace.



Connecting to water main on north side of Carson.



Sidewalk placed north side east of Main.



Placing foundation for pedestrian pole on north side of Carson.



Trenching for street light conduit.

Additional Progress Photos



Installing handrail at City Hall.



Placing driveway on north side east of Figueroa.



Grading driveway east of Figueroa.



Installing handrail at City Hall.



Slag removed from driveway east of Figueroa.



Staking new trees.

Additional Progress Photos



Excavator breaking up slag on north side between Main and Moneta.



Placing driveway on Carson just east of Figueroa.



New door being installed at City Hall.



Planting trees and shrubs at City Hall.



Installing pedestrian light poles on north side of Carson.



Forming for exposed aggregate in median east of Avalon.

Additional Progress Photos



Removing old median soil east of Avalon.



Installing new street light east of Grace.



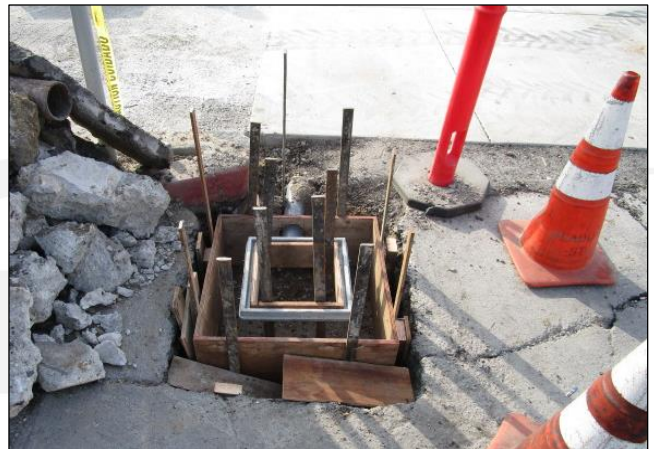
Placing exposed aggregate in median east Avalon.



Removing old street lights from Carson median.



Trenching for street light conduit on north side of Carson.



Constructing drainage inlets for curb drains east of Orrick.

Additional Progress Photos



Installing architectural pavers north side east of Dolores.



Removing old streetlight foundations east of Avalon.



Placing exposed aggregate strip on median island.



Placing exposed aggregate strip on median island.



Sweeping project area.



Clearing drain.

Submittals Information

Submittals	
Total Submittals	123
Submittals in Review	0
Late Submittals	0
Resubmittals Outstanding	3
Request for Information (RFI) Data	
Total RFI's Submitted	244
Total Responded RFI's	239
Current Open RFI's	5

Critical Issues
Coordinate with West Basin Municipal Water District regarding funding of the recycled water mainline.
Obtain Building & Safety approval for the monument tower.
Coordination with adjacent future projects at the intersection of Carson St. and Avalon Blvd.
Coordination with LA County Department of Public Health regarding installation and proper identification of both recycled water and domestic irrigation systems.

Executed Change Order
No Contract Change Orders were executed this month. Contract Change Order #5 has been drafted by the Construction Management Team, and is pending review and execution.

Site/Security Safety Issues
No site security issues or safety incidents to report.

Project Completed Tasks for October
RW Line Installation
Construction of new 4" temporary potable water service by California Water.
City Hall Improvements
Installed hand rails.
Installed entranceway door.
Graded/compacted base below the stairs.
Completed irrigation.
Installed trees/landscaping.
Removed construction fencing.
Streetscape Improvements
Demolished and removed unforeseen subsurface slag material on westbound Carson St. between Main St. and Moneta Ave.
Continue installation of subsurface electrical and irrigation improvements on westbound Carson St. between Via Verde and Main St.
Continue grading and constructed curb/gutter, driveways, sidewalk and curb ramps on westbound Carson St. between Via Verde and Main St.
Continued installation of transit shelters and street furniture.
Continued planting trees in Carson St. medians, sidewalks and new bumped out planter areas.
Continued installation of tree grates and stakes.
Continued installation of architectural pavers on the north side of Carson St. at Via Verde.
Constructed seeded concrete median maintenance strips and placed/graded soil within the medians west and east of the Avalon Blvd intersection.

Project Schedule Update

In addition to changes in the scope of the recycled water line work, the recently encountered subsurface slag material has caused the project's schedule to deviate significantly from both the baseline critical path schedule and subsequent monthly updates. A revised schedule for project completion, incorporating revised phasing of the remaining work and scope modifications/change order work, is expected in early January.

Project Look-Ahead

The temporary potable water service to the 8" recycled water mainline has been established and the line is expected to be energized in early 2017, providing a fully-functional irrigation system in the Carson St medians and south parkways between Main St. and Avalon Blvd.

Grading, hardscape and subsurface irrigation and electrical improvements are ongoing on the north side of Carson St from Main St. to Figueroa St.

City Hall improvements have reached substantial completion. Remaining improvements, including the Founders' Fountain Plaza etchings and plaques, are expected to be completed in March. It is anticipated that the Carson St/Avalon Blvd intersection improvements project, which includes construction of a right hand turn pocket on westbound Carson St in front of City Hall, will begin in early 2017.