

# Carson Street Master Plan Implementation Project

## Monthly Report No. 17

PROJECT NO. 1043

Date: February 2017

### 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, the line has been energized with a temporary potable water service in coordination with CalWater.

**City Hall Improvements:** Shop drawings for the Founders' Fountain plaques and paver etchings are pending final review by the City/Architect, with installation anticipated to commence shortly thereafter.

**Streetscape Improvements:** Subsurface improvements, grading and construction of new curb and gutter, driveways, curb ramps and sidewalk are near completion on the north side of Carson St. between Main St. and Figueroa St.

## Tasks for the Next 30 Days

City Hall Improvements
Finalize/approve shop drawings for Founders' Fountain paver etchings and plaques.
Finalize modified door design and install wireless door actuator.

Streetscape Improvements
Complete installation of subsurface electrical and irrigation improvements on westbound Carson St. between Moneta Ave. and Figueroa St.
Complete grading and constructing curb/gutter, driveways, sidewalk and curb ramps on westbound Carson St. between Moneta Ave. and Figueroa St.
Resume installation of tree grates on westbound Carson St.
Resume installation of architectural pavers on westbound Carson St. between Main St. and Figueroa.
Installation of Avalon Blvd. median irrigation.
Plant trees on westbound Carson St.

## Construction Contract Information

**Contract Summary through March 1<sup>st</sup>, 2017**

**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:	276
Total Current Contract Time (calendar days):	701
Cost	Amount
Original Contract Amount	\$16,937,335.00
Value Processed through Pay Application #15:	\$11,143,166.46
Payment/Expenditures Update	
Payment for Contractor Progress Payments #14 (November) and #15 (December) were issued on January 31 and February 16, 2017 respectively.	
<b>Total amount processed through Progress Payment #15: \$11,143,166.46.</b>	

**Progress Photos**



Grading and compacting base.



Paving slots on north side west of Moneta.



Finishing driveway and sidewalk east of Figueroa.



Finishing curb and gutter on north side east of Figueroa.



Drain pipes extended under parkway.



Grading and compacting parkway.

**Additional Progress Photos**



Sidewalk and driveway formed and compacted.



Asphalt concrete placed slots in slots Main to Moneta north side.



Parkway drain north side west of Moneta.



Forming foundation for seat wall east of Figueroa.



Decomposed granite test strip at Credit Union.



Cleaning site prior to rain.

### Additional Progress Photos



Pulling irrigation control wire.



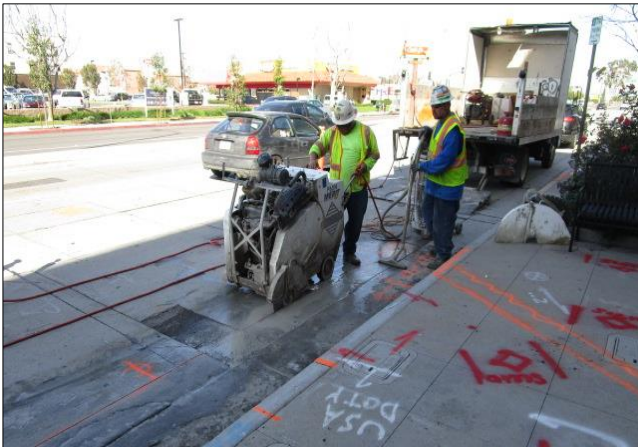
Constructing concrete masonry unit seat wall east of Figueroa.



Forming curb and gutter on north side east of Figueroa.



Installation irrigation control wire in median.



Sawcutting for curb ramp on east side of Avalon.



Forming sidewalk on north side west of Moneta.

### Additional Progress Photos



Forming sidewalk north side east of Figueroa.



Planting trees on north side west of Grace.



Installing remote control valve boxes in median.



Finishing curb and gutter east of Figueroa.



Forming curb and gutter north side east Figueroa.



Bollards installed on Main north of Carson.

### Additional Progress Photos



Weed control spraying.



Forming curb ramp on Avalon south of Carson.



Installing pedestrian drainage culvert.



Placing sidewalk on north side west of Moneta.



Delivering precast culvert section.



Paving curb slots west of Main.

### Additional Progress Photos



Paving driveway and culvert.



Placing driveway and culvert east Main north side.



Grading and forming driveways and culvert.



Compacting driveway on north side west of Main.



Placing pedestrian light pole foundation east of Figueroa.



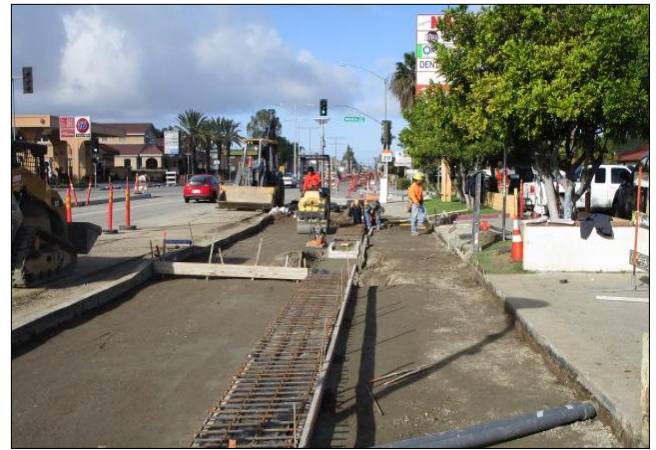
Placing driveway and culvert on north side west of Main.



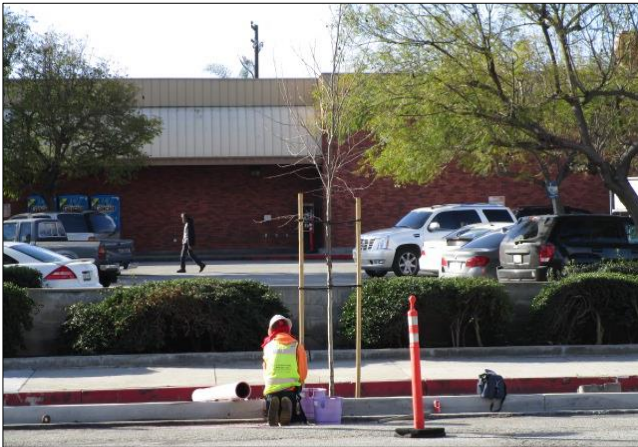
**Additional Progress Photos**



Grading and forming driveways and culvert.



Compacting driveway on north side east of Moneta.



Installing valve boxes in parkway east of Main.



Placing driveway and culvert on north side east of Moneta.



Placing culvert on north side east of Figueroa.



Placing drainpipes on north side east of Figueroa.

**Additional Progress Photos**



Clearing culvert of Styrofoam and debris west of Main.



Replacing unsuitable soil on north side east of Figueroa.



Grading and forming driveways and culvert.



Cleaning driveway culverts.



Relocating pull box on Avalon south of Carson.



Placing driveway and culvert on north side west of Main.

**Additional Progress Photos**



Decomposed granite test strip at Credit Union.



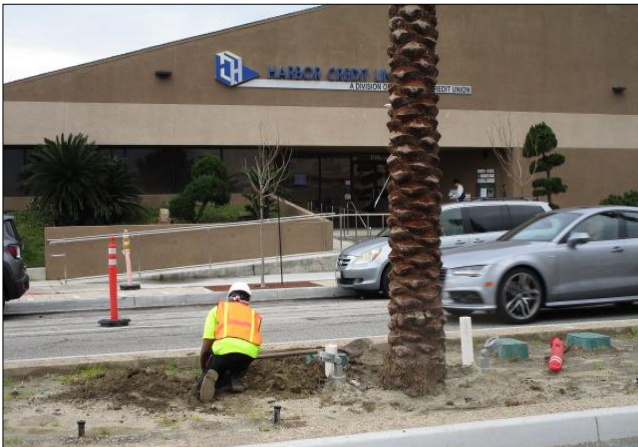
Cleaning site prior to rain.



Constructing concrete masonry unit seating wall.



Placing underslab for pavers.



Installing valve boxes in median east of Figueroa.



Doty Bros. rebuilding SCE vault.

# Submittals Information

Submittals	
Total Submittals	133
Submittals in Review	3
Late Submittals	0
Resubmittals Outstanding	3
Request for Information (RFI) Data	
Total RFI's Submitted	269
Total Responded RFI's	258
Current Open RFI's	11
Avg. Turnaround Time (Calendar Days)	9

Critical Issues
Determine installation method for electrical/fiber optic crossings through subsurface slag at Figueroa St., Moneta Ave., and Main St. intersections.
Coordinate with Geotechnical Engineer regarding construction of proposed improvements around encountered groundwater on westbound Carson between Moneta Ave and Figueroa St.
Coordinate with West Basin Municipal Water District regarding funding of the recycled water mainline.
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.

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

Project Completed Tasks for October
City Hall Improvements
No construction activity at City Hall this month. The City is currently performing final review of the Founder's Fountain design and shop drawings.
Streetscape Improvements
Constructed new curb ramp and placed new traffic signals at Ralph's shopping center intersection.
Continued installation of subsurface electrical and irrigation improvements on westbound Carson St. between Main St. and Figueroa St.
Continued grading and constructing curb/gutter, driveways, sidewalk and curb ramps on westbound Carson St. between Orrick and Moneta Ave.
Continued irrigation installation on Avalon Blvd.
Continued installation of transit shelters and street furniture.
Continued placement of planting soil in medians and bump out planter areas.
Continued planting trees on westbound Carson St.
Continued installation of tree grate frames.
Continued installation of architectural pavers on the north side of Carson St. between Dolores and Main St.

Executed Change Order
Contract Change Order #5 was executed this month. This change order includes additional required potholing, unforeseen required grade roadway and ramp grade adjustments at Orrick Ave, modified architectural paver layout/scope at City Hall, disposal of contaminated subgrade material, additional plaques and paver etchings added to the City Hall Founders' Fountain plaza, and extension of the contract completion time.

## Project Schedule Update

The City modified the crosswalk scope from decorative colored concrete to a white paint pattern over existing concrete or new asphalt (depending on the intersection). Construction of the concrete crosswalks was the critical path per the most recent schedule update. A revised schedule incorporating this crosswalk scope change is currently pending from the Contractor.

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## Project Look-Ahead

Grading, hardscape and subsurface irrigation and electrical improvements are near completion on the north side of Carson St. from Main St. to Figueroa St. Planting of trees and installation of architectural pavers on the north side of the street will resume in early March. The City is currently consulting with a Geotechnical Engineer in order to determine methods for bridging existing groundwater encountered on westbound Carson St. between Moneta Ave. and Figueroa St.

Remaining improvements at the City Hall plaza, are pending final approval of shop drawings by the City and cost negotiations regarding added scope items.