

# Carson Street Master Plan Implementation Project

## Monthly Report No. 21

PROJECT NO. 1043

Date: June 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 a revised submittal from the Contractor, with installation anticipated to commence shortly final approvals.

**Streetscape Improvements:** Striping and pavement markings are completed between Grace and Figueroa Ave. Temporary delineation has been removed from the same limits. Hardscape improvements are completed between Grace St. and Figueroa along with tree and shrub planting within the same limits and north side Carson St. planters.

# Tasks for the Next 30 Days

City Hall Improvements
Finalize/approve shop drawings for Founders' Fountain paver etchings and plaques.
Finalize change order pricing for modified door design and install wireless door actuator.
Refinish/paint existing stucco walls.
Install recessed uplighting for palm tree planters.
Place underslab and architectural pavers below the stairs.
Refinish handrails.
Complete drain line reconfiguration and construct sump pit/pump.
Procure and install fountain planter wall pin letters.
Streetscape Improvements
Complete landscaping adjacent to palms at South Side of Carson St., east of Avalon Blvd.
Continue to plant trees and shrubs on both sides of Carson St. and medians, east of Avalon Blvd.
Complete placement of direction signs and foundations throughout the Project limits.
Continue electrical conduit placement on Carson St., east of Avalon Blvd.
Continue Irrigation conduit placement on Carson St., east of Avalon Blvd.
Complete sidewalk placement on the north side Carson St., from Avalon Blvd. to I-405.
Overall project punch list items and site cleanup.

## Construction Contract Information

**Contract Summary through June 27<sup>th</sup>, 2017**

**NTP Date: August 24, 2015**



Time	Calendar Days
Total Original Contract Time (calendar days):	<b>425</b>
Approved non-compensable delay days:	<b>0</b>
Additional Time Granted through Contract Change Order #6:	<b>276</b>
Total Current Contract Time (calendar days):	<b>701</b>
Cost	Amount
Original Contract Amount	<b>\$16,937,335.00</b>
Value Processed through Pay Application #18:	<b>\$13,443,084.63</b>
Payment/Expenditures Update	
Payment for Contractor Progress Payment #18 (March), in the amount of \$874,069.44, was issued on June 19, 2017.	
<b>Total amount processed through Progress Payment #18: \$13,433,084.63.</b>	



### Additional Progress Photos



Trenching on the east side of Avalon for fiber optic conduit.



Art feature is installed on the west side of Main.



65' curb is being installed on the west side of Carson.



Minor pockets reduced to 1/2" side on west side of Carson.



4' of curb is prepared to meet requirements of Sidewalk Carson.



Belco is installing power lines on the east side of Avalon.



**Additional Progress Photos**



Powell demos Portland Cement Concrete intersection at Carson/Avalon for fiber optics.



Foundation excavation for direction sign rebar cage per plan.



Smithson Electric cutting to install detector loops per plan.



Powell cut all edges flat for curb and gutter placement at City Hall.



Traffic plates removed at Carson and Avalon post Portland Cement Concrete placement.



Powell removes asphalt cold mix.



**Additional Progress Photos**



Powell placing 8"x24" curb and gutter at City Hall per plan.



Powell leveling and raising water valve Carson parkway.



Smithson Electric cuts to install traffic loops at Dolores Street.



Belco scribed layout for tree well electric.



Powell sawcuts curb and gutter adjacent to City Hall for removal.



Type 1 curb ramp formed with ADA pad in place ready for Portland Cement Concrete.



### Additional Progress Photos



Powell places 4" PVC.



Belco terminates wire to traffic pullbox Avalon and Carson.



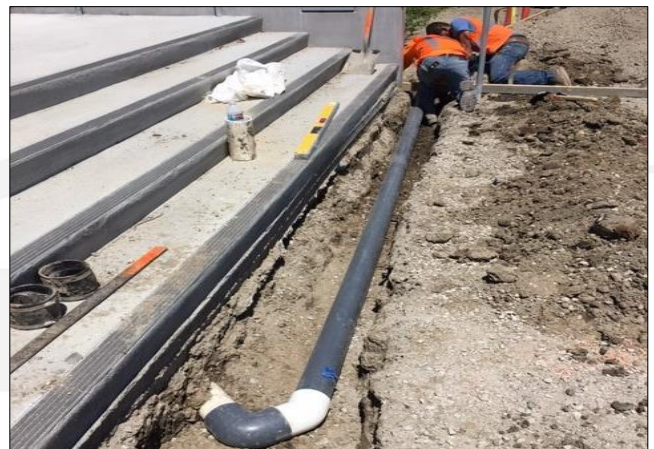
Water valve adjusting.



Grading and compacting.



Terminating lines.



Drainage pipe installation.



### Additional Progress Photos



Removing existing curb and gutter on north side.



Placing new curb and gutter at City Hall.



Excavating tree wells west of Avalon.



Painting red curb throughout project.



Placing foundation for pedestrian light in front of City Hall.



Grading north east corner of Avalon and Carson for paver underslab and south west.



**Additional Progress Photos**



Damage to streetlight and landscape east of Main.



Installing drain pipe in front of City Hall.



Planting trees on Avalon median south of Carson.



Trenching for irrigation lateral on Carson media east of Avalon.



Trenching for irrigation east of Avalon.



Installing lantern base west of Main.



**Additional Progress Photos**



Placing sidewalk at City Hall.



Finishing concrete work at City Hall.



Installing tree grates on south side west of Avalon.



Installing lantern west of Grace.



Installing irrigation in median east of Avalon.



Sandblasting USA markings.



**Additional Progress Photos**



Compacting driveway section east of Main.



Removing sidewalk section at Carwash.



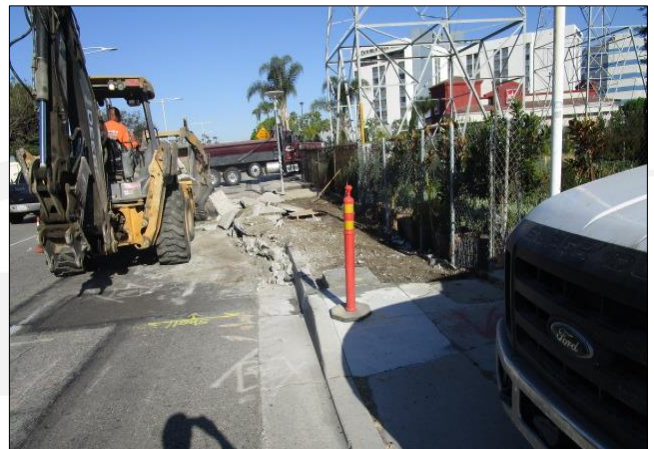
Sandblasting USA markings.



Standing streetlight east of Bonita.



Doty Bros installing water meter east of Bonita.



Removing sidewalk on north side west of I-405.



**Additional Progress Photos**



Doty Bros. installing water meter east Bonita.



Wiring Plinth Lantern in front of library.



Completing shelter installation east of Grace.



Removing sidewalk west of I-405.



Excavating treewells south side east of Avalon.



Excavating stump pit at City Hall.



**Additional Progress Photos**



Doty Bros. installing water meter west of I-405.



Excavating treewells south side west of I-405.



Installing planter drain at City Hall.



Installing sleeves and laterals west Civic Center.



Placing sidewalk at City Hall.



Powell raises valves at Carson Street.



# Submittals Information

Submittals	
Total Submittals	153
Submittals in Review	0
Late Submittals	0
Resubmittals Outstanding	3
Request for Information (RFI) Data	
Total RFI's Submitted	301
Total Responded RFI's	299
Current Open RFI's	2
Avg. Turnaround Time (Calendar Days)	9

Critical Issues
Redesign of the proposed fencing within the LA County Department of Water and Power right of way due to unforeseen conditions.
Coordinate with West Basin Municipal Water District regarding funding of the recycled water mainline.
Coordinate with ongoing adjacent construction projects.
Coordination with LA County Department of Public Health regarding installation and proper identification of both recycled water and domestic irrigation systems.
Redesign of the proposed fencing within the LA County Department of Water and Power right of way due to unforeseen conditions.

Site/Security Safety Issues
No issues to report.

Executed Change Order
Contract Change Order #7 is currently being drafted by the Construction Management Team for signature/processing in early July. This change order will include reconciliation of recycled water line final quantities, additional no U-turn signs, expanded demolition/excavation scope to remove intrusive tree roots, subsurface slag removal/disposal, remediation of unforeseen groundwater, adjustments of unidentified curb drain lines, relocation of proposed palm trees to a new decomposed granite strip at the Community Center, and modifications to the crosswalk scope.

Project Completed Tasks for June
City Hall Improvements
Demolished and replaced curb and gutter on Carson St. and Avalon Blvd. within the City Hall plaza limits.
Completed required excavation, grading and subgrade preparation before pouring sidewalk on Carson St. and Avalon Blvd. within the City Hall plaza limits.
Constructed ADA curb ramp at the southwest corner of City Hall.
Placed curb drains and conduit for City Hall sump pump.
Streetscape Improvements
Installed directional sign foundations on Carson St. throughout project limits.
Placed traffic striping on Carson St. between Figueroa St. and Grace Ave.
Completed Ralph's intersection traffic signal turn-on.
Began installation of traffic signs on Carson St. between Figueroa St. and Grace Ave.
Began installation of seating node wall lanterns on Carson St. throughout project limits.
Planted palm trees on both sides of Carson St., east of Avalon Blvd.
Continued installation of transit shelters and street furniture.
Continued installation of subsurface electrical and irrigation improvements on Carson St. between Avalon Blvd. and I-405.
Modified the irrigation system adjacent to the VEO development at Via Verde to disconnect from the private property water source and connect to the City's new irrigation system.
Completed placement of conduit for fiber optic system at Carson St. and Avalon Blvd. intersection.
Continued placement of traffic signal detector loops throughout project limits.
Placed small sections of sidewalk repair throughout project area.
Continued placement of planting soil in medians and bump out planter areas.
Continued planting trees and shrubs on Carson St. and medians.
Continued slot paving at medians throughout the Project limits.
Continued pot hole repairs throughout project limits.
Removed and replaced Portland Cement Concrete sidewalk on eastbound Carson St., east of Avalon Blvd.
Raised valve and manhole covers to grade on Carson St. between Figueroa St. and Grace Ave.
Began installation of uprights for palm trees on westbound Carson St. fronting the Community Center lawn.



## Project Schedule Update

A revised schedule for project completion has been received from the Contractor and is currently pending City review.

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## Project Look-Ahead

Completion of punch list items and touch up work is ongoing on Carson St between Figueroa St and Grace Ave. Irrigation, landscaping and sidewalk replacement on the north side of Carson St between Avalon Blvd and I-405 is expected be completed in July, with the roadway grind and rubberized asphalt overlay of this phase anticipated for August. It is anticipated that remaining irrigation within the Avalon Blvd. medians will be completed in July, with landscaping extending into August.

Remaining improvements at the City Hall plaza ongoing and expected for substantial completion in early August.