

# Carson Street Master Plan Implementation Project

## Monthly Report No. 22

PROJECT NO. 1043

Date: July 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/streetsmasterplan.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:** Irrigation and landscaping on Carson St., east of Avalon Blvd, is nearing substantial completion. Completion of 2-inch deep asphalt cold milling of this same area was completed at the end of July, with the rubberized asphalt overlay to be completed at the beginning of August. Overall site cleanup and completion of punchlist items is ongoing.

The Contractor has formally requested a Certification of Substantial Completion for the portion of the Project extending from Figueroa St. to Avalon Blvd. The Certificate of Substantial Completion for this area is expected to be issued upon completion of several items, including installation of final traffic striping, signage, street furniture, traffic signal detector loops.

## Tasks for the Next 30 Days

City Hall Improvements
Finalize/approve shop drawings for Founders' Fountain paver etchings and plaques.
Install modified door design and wireless door actuator.
Install recessed uplighting for palm tree planters.
Install architectural pavers below the stairs.
Refinish handrails.
Paint inner fountain planter wall.
Procure sump pit cover, pour concrete sump pit and install pump.
Streetscape Improvements
Rubberized asphalt overlay of Carson St., east of Avalon Blvd.
Rubberized asphalt overlay of portions of Avalon Blvd. at 213th St. and north of 219th St.
Cat tracking and final traffic striping of Carson St., east of Avalon Blvd.
Continue irrigation and landscaping on both sides of Carson St. and medians, east of Avalon Blvd.
Irrigation and landscaping installation within Avalon Blvd. medians.
Install concrete foundations for palm trees uplights.
Continue installation of transit shelters and street furniture.
Continue sandstone cladding installation and electrical/lighting installation at monument towers.
Overall project punch list items and site cleanup.

## Construction Contract Information

**Contract Summary through August 1<sup>st</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>340</b>
Total Current Contract Time (calendar days):	<b>765</b>
Cost	Amount
Original Contract Amount	<b>\$16,937,335.00</b>
Value Processed through Pay Application #19:	<b>\$14,075,512.26</b>
Payment/Expenditures Update	
Payment for Contractor Progress Payment #19 (April), in the amount of \$632,427.63, was issued on July 6, 2017.	
<b>Total amount processed through Progress Payment #19: \$14,745,444.46.</b>	

### Additional Progress Photos



Placing decomposed granite in sidewalk of 1405k gaps.



Trenching for pedestrian lighting at City Hall of Avalon.



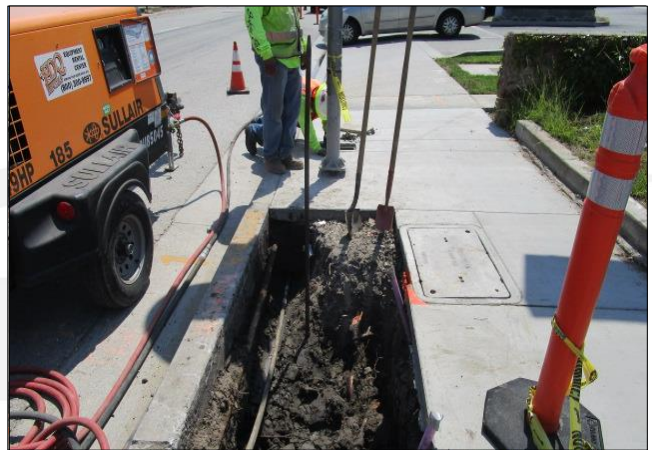
Placing decomposed granite sidewalk in front of Civic Center gaps.



City Hall Attachment at a trench for pipe fitting installation.



Installing a vigal foot sidewalk on sidewalk of 1405.



Bracing sidewalk on sidewalk of 1405e.

### Additional Progress Photos



Compacting sidewalk on north side in front of Civic Center.



Placing sidewalk on north side at Civic Center.



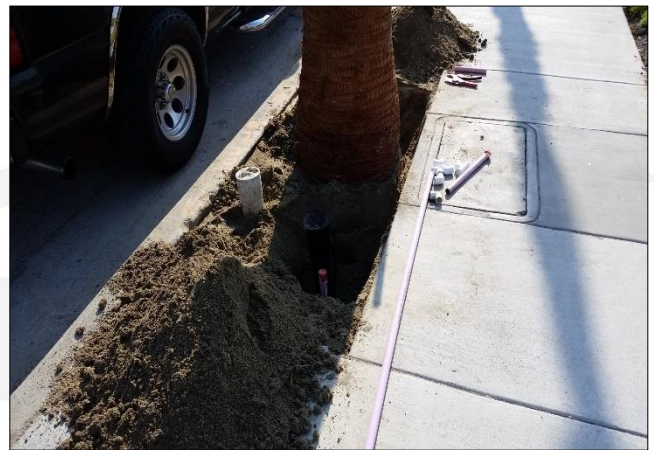
Attaching lath to monument tower.



City crew painting crosswalk at Carson and Grace.



National Ready mix arrives for Portland Cement Concrete (PCC) west bound Carson.



Sierra connects irrigation for tree well east bound Carson St.

**Additional Progress Photos**



Sierra bores for irrigation sleeves west bound Carson St.



Powell places PCC westbound Carson.



Eastbound Carson St. monument tower applying mortar.



City Hall fountain excavation with pin letters conduit exposed.



Finishing sidewalk west bound Carson.



Directional sign placement.

### Additional Progress Photos



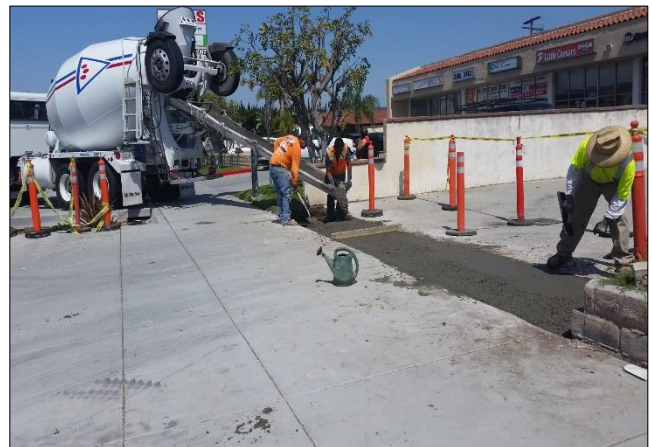
Palm tree upright installation.



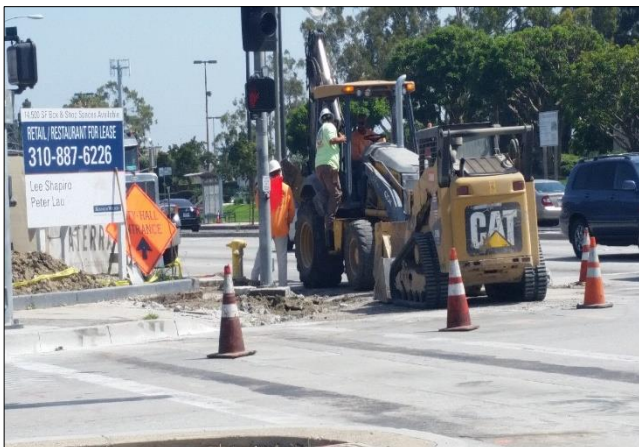
L. Johnson applies stone veneer to monument tower east bound Carson.



Driveway removals and grading.



Concrete driveway finishing.

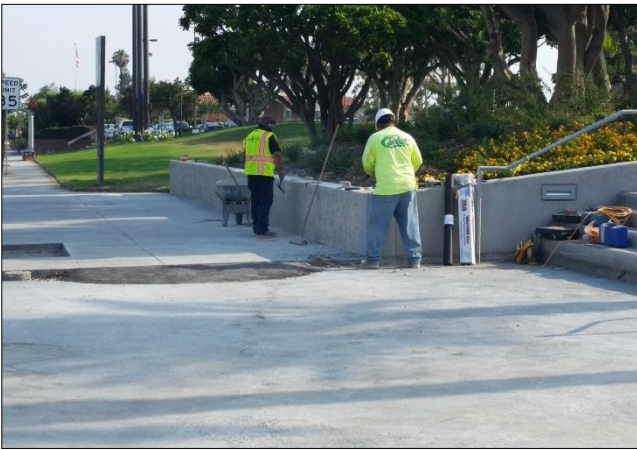


Powell demolishes north west corner of Carson and Avalon.



Sawcutting irrigation lateral at Carson St.

### Additional Progress Photos



JBS Plaster established work area for stucco coat assembly.



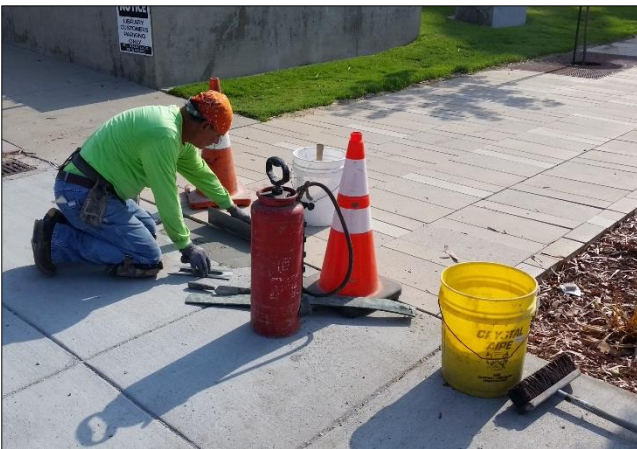
Powell forms curb and gutter at north west corner of Carson St.



North west corner of Carson St. curb and gutter post placement.



Sierra plants shrubs at Carson St. medians.

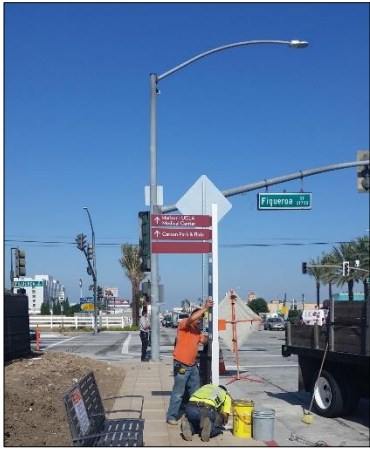


Powell patches Portland Cement Concrete west bound Carson St.

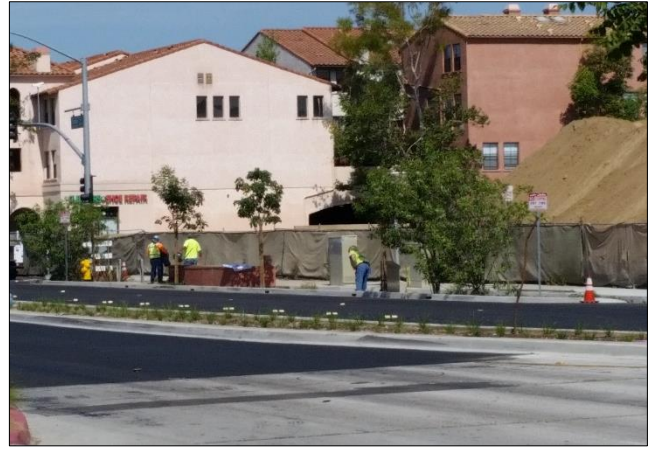


Powell formed/placed PCC curb ramp and paver slab north west corner of Carson.

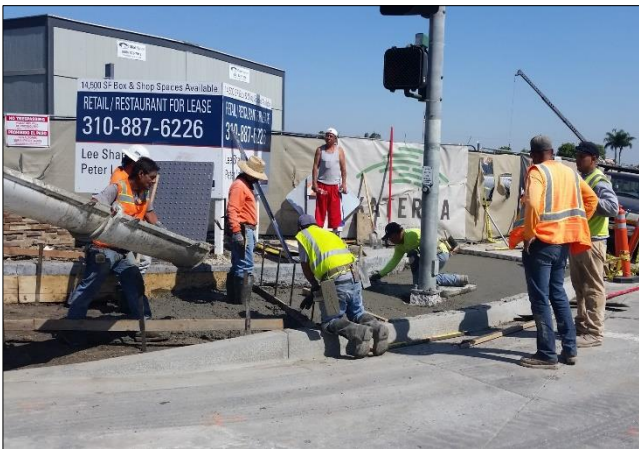
**Additional Progress Photos**



Directional sign installation at Carson and Figueroa intersection.



Sierra plants shrubs in Carson St. planter at Via Verde intersection.



Powell places PCC paver bed at north west corner of Carson and Avalon.



Placing corner tiles on monument tower.



Installing irrigation mainline across Carson.



Belco installing palm tree uprights.



**Additional Progress Photos**



Grading and compacting for curb ramp south west corner of Carson and Avalon.



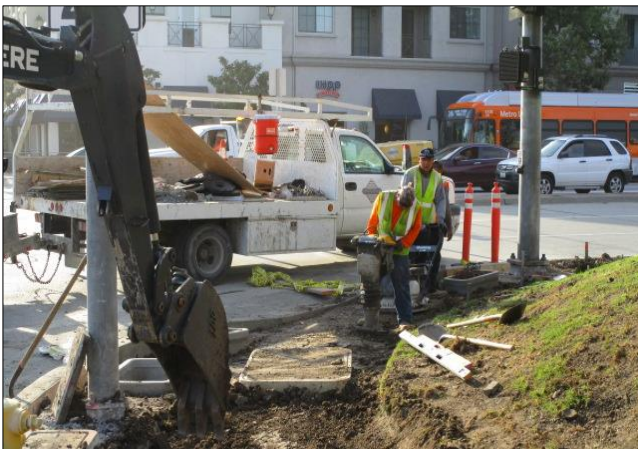
Second coat of stucco on City Hall wall.



Trenching for traffic signal conduit relocation.



Placing curb and gutter south west corner of Carson and Avalon.



Installing pullbox south west corner of Carson and Avalon.



Trash and weed removal.

**Additional Progress Photos**



Placing stone on monument tower.



Joints between monument tower stone.



Removing section of driveway, crossgutter at Winchell's.



Trench across south side of Carson for irrigation mainline.



Belco installing uplighting for palm trees.



Connecting irrigation mainline crossing Carson.

**Additional Progress Photos**



Placed crossgutter and parkway drain the driveway at Winchell's.



Bicycle racks installed in front of school.



Placing stone tiles on monument tower.



Installing irrigation mainline in median east of Avalon.



Permanent restoration to irrigation mainline trench.



Installing uplights for palm trees east of Avalon.

**Additional Progress Photos**



Planting palm trees on Avalon median.



Placing asphalt driveway at Winchell's.



Placing curb and gutter west of I-405.



Placing fresh BMPs prior to cold mill and paving.



Coldmilling pavement east of Avalon.



Installing sprinkler heads on Avalon median.

# Submittals Information

Submittals	
Total Submittals	158
Submittals in Review	2
Late Submittals	0
Resubmittals Outstanding	2
Request for Information (RFI) Data	
Total RFI's Submitted	306
Total Responded RFI's	305
Current Open RFI's	1
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, proper identification, and final approval of both the 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
Several newly planted trees on the south side of Carson Street between Moneta Ave and Orrick Ave were vandalized/damaged the evening of July 11, 2017. The City is currently coordinating replacement trees for this area.

Executed Change Order
Contract Change Order #7 was fully executed on July 20, 2017. 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
Placed concrete underslab for architectural paver installation below the plaza stairs.
Procured and installed fountain planter wall pin letters.
Finalized change order pricing for modified door and actuator design.
Refinished existing stucco walls.
Streetscape Improvements
2-inch cold milling of Carson St., east of Avalon Blvd.
2-inch coldmilling of portions of Avalon Blvd at 213th St. and north of 219th St.
Installed directional signs on Carson St. throughout project limits.
Commenced installation of sandstone cladding of monument towers.
Continued installation of traffic signs on Carson St. between Figueroa St. and Grace Ave.
Completed installation of seating node wall lanterns on Carson St. throughout project limits.
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.
Continued placement of traffic signal detector loops throughout project limits.
Continued planting of palm trees on both sides of Carson St., east of Avalon Blvd. and within Avalon Blvd. medians.
Continued planting trees and shrubs on Carson St. and medians.
Continued installation of uprights for palm trees on westbound Carson St. fronting the Community Center lawn.
Completed sidewalk replacement on the north Side Carson St., from Avalon Blvd. to I-405.
2-inch cold milling of Carson St., east of Avalon Blvd.
2-inch coldmilling of portions of Avalon Blvd. at 213th St. and north of 219th St.
Installed directional signs on Carson St. throughout project limits.
Commenced installation of sandstone cladding of monument towers.
Continued installation of traffic signs on Carson St. between Figueroa St. and Grace Ave.
Completed installation of seating node wall lanterns on Carson St. throughout project limits.

## Project Schedule Update

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

---

## Project Look-Ahead

Completion of all paving activities is expected to be complete in early August, with final striping and traffic signage to be installed shortly thereafter. Completion of irrigation and landscaping is expected to be complete in late August / early September.

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