

Carson Street Master Plan Implementation Project

Monthly Report No. 23

PROJECT NO. 1043

Date: August 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: The Founders' Fountain plaques and paver etchings have been removed from the scope of work of this Project and will be performed as part of a separate construction contract. Final City Hall improvements include completion of the entrance door/door actuator and refinishing of handrails to match adjacent light fixtures and furniture.

Streetscape Improvements: Irrigation and landscaping on Carson St., east of Avalon Blvd., is near substantial completion. Completion of the 2-inch rubberized asphalt overlay to be completed at the beginning of August, with final striping placed shortly thereafter. Punchlist walks have been performed for the length of Carson St. (including City Hall), with a punchlist walk for Avalon Blvd. improvements anticipated for mid-September. Overall site cleanup and completion of punchlist items is ongoing.

A Certification of Substantial Completion for the portion of the project extending from Figueroa St. to Avalon Blvd. is expected to be issued in early September, pending completion of traffic signal detector loops.

Tasks for the Next 30 Days

City Hall Improvements
Install modified door design and wireless door actuator.
Refinish handrails.
Complete punch list items and cleanup.
Streetscape Improvements
Complete irrigation/landscaping on both sides of Carson St. and medians, east of Avalon Blvd.
Complete irrigation/landscaping installation within Avalon Blvd. medians.
Complete traffic signal detector loops throughout the project.
Complete installation of transit shelters and street furniture.
Complete architectural paver installation and replacement of broken pavers.
Complete 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 29th, 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 #6:	340
Total Current Contract Time (calendar days):	765
Cost	Amount
Original Contract Amount	\$16,937,335.00
Value Processed through Pay Application #20:	\$14,745,444.46
Payment/Expenditures Update	
Payment for Contractor Progress Payment #20 (May), in the amount of \$669,932.20, was issued on July 27, 2017.	
Total amount processed through Progress Payment #20: \$14,745,444.46.	

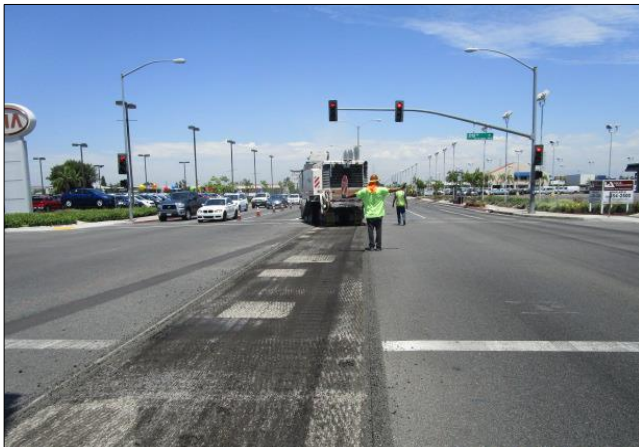
Progress Photos



Paving westbound Carson.



Compacting paving on Carson.



Coldmilling Avalon at 213th.



Paving Carson and Bonita intersection.



Architectural pavers delivered to City Hall.



Paving eastbound Carson.

Additional Progress Photos



Applying scratch coat to monument west of I-405



Driveway section removed west of Dolores.



Planting 5-gallon shrubs in median.



Straightening leaning palm trees on Carson.



Installing sprinkler heads on Carson median.



Architectural pavers installed at City Hall.

Additional Progress Photos



Restoring sidewalk on southside east of Avalon.



Planting shrubs on Avalon median.



Hand watering trees on Carson east of Avalon.



Grading around median art feature.



Extending irrigation lateral at City Hall.



Architectural pavers installed at City Hall.

Additional Progress Photos



Removing tiles top tiers of monument towers.



Wiring palm tree uplights.



Placing red stamped curb in Avalon median nose.



Adjusting water valve to grade.



Placing Architectural pavers in front of City



Removing tile from monument towers.

Additional Progress Photos



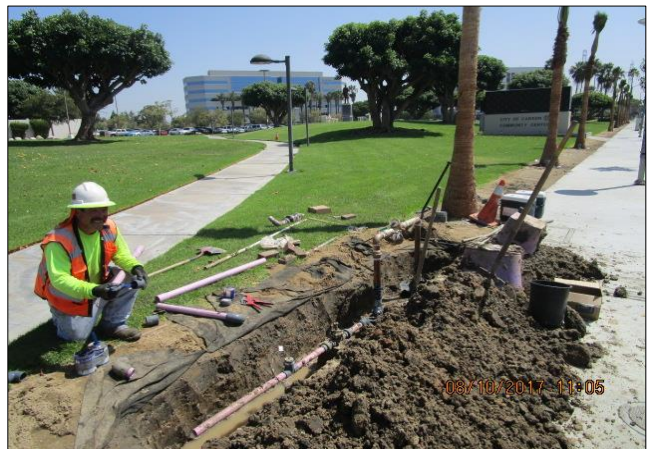
Pressure washing USA marks.



Planting median east of Avalon.



Planting Carson median east of Avalon.



Installing backflow on north side east of Avalon.



Placing Architectural pavers in front of City Hall.



Finishing concrete work at City Hall.

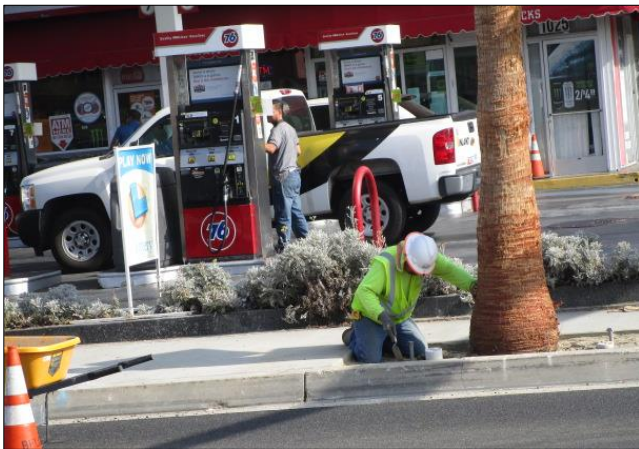
Additional Progress Photos



Removing asphalt concrete patch Civic Center Plaza.



Placing red stamped concrete Civic Center Plaza.



Placing foundations and wiring uplights northside.



Placing Architectural pavers at City Hall.



Installing tiles on monument tower south side.



Installing F5 lighting on south side east of Avalon.

Additional Progress Photos



Placing Architectural pavers in front of City Hall.



Placing Architectural Pavers in front of City Hall.



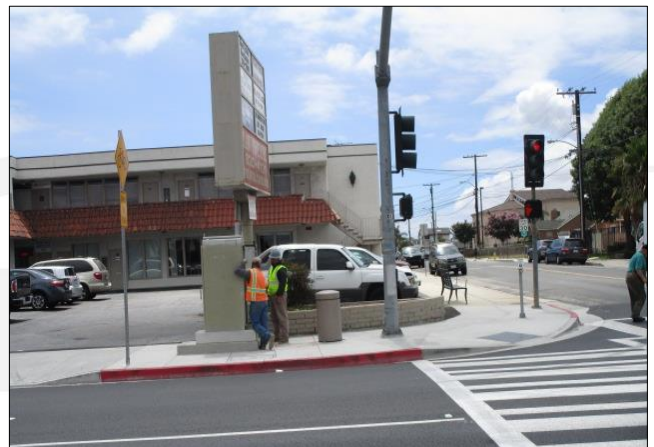
Installing irrigation Carson median east of Avalon.



Installing tiles on monument tower north side.



Placing Architectural pavers in front of City Hall.



Wiring detector loops at Dolores.

Additional Progress Photos



Installing receptacle covers on streetlights.



Installing irrigation in median east of Avalon.



Installing F5 uplights on south side.



F5 uplights installed south side east of Avalon



Placing Architectural Pavers at City Hall.



Placing Architectural Pavers at City Hall.

Additional Progress Photos



Installing "No U-Turn" signs.



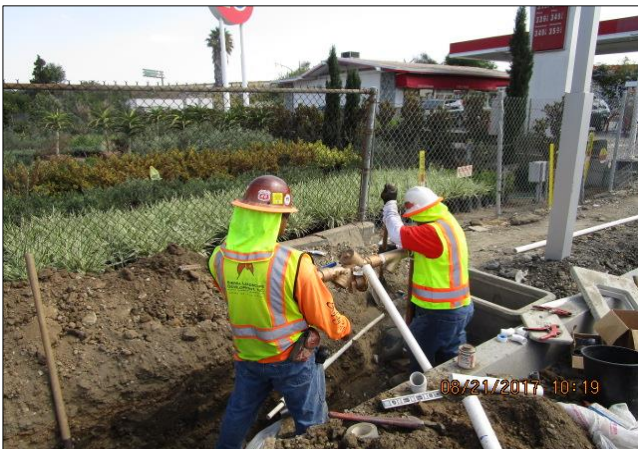
Installing tiles on monument tower.



Removing trash and weeds entire site.



Architectural pavers on south east corner of Carson and Avalon.



Installing backflow device on north side.



Installing flow sensor west of I-405.

Additional Progress Photos



Pin letters on east monument tower.



Installing sprinkler heads on Carson median east end.



Sawcutting detector loops at Grace and Carson.



Splicing Detector Lead-in Cable (for traffic loops).



Installing wiring for pin letters on monument tower.



Placing foundation for solar panel pole on Avalon median.

Additional Progress Photos



Placing sidewalk south side west of Figueroa.



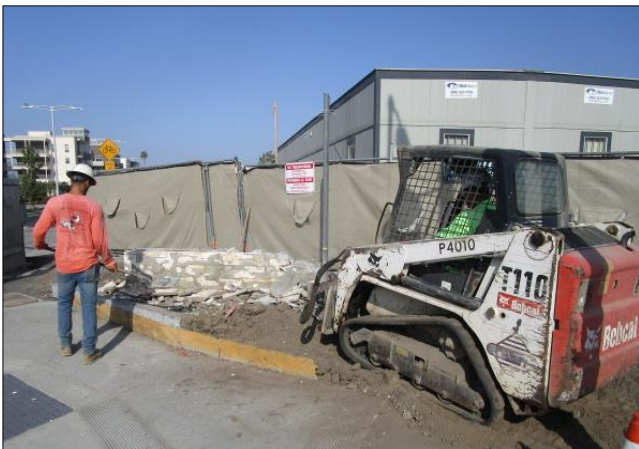
Installing remote control valve on Carson median.



Installing wiring for palm tree uplighting.



Wiring plinth lantern east of Main.



Removing planter and curb on north west corner of Carson and Avalon.



Installing irrigation lateral west of I-405.

Additional Progress Photos



Wiring palm tree uplights east of Avalon.



Shrub planting on median west of I-405.



Dry packing pedestrian light poles east of Avalon.



Demolition on northwest corner Avalon and Carson.



Installing irrigation south side of west of I-405.



Planting median west of I-405.

Submittals Information

Submittals	
Total Submittals	159
Submittals in Review	1
Late Submittals	0
Resubmittals Outstanding	2
Request for Information (RFI) Data	
Total RFI's Submitted	308
Total Responded RFI's	308
Current Open RFI's	0
Avg. Turnaround Time (Calendar Days)	9

Critical Issues
Construction of proposed retaining wall and fencing within the LA County Department of Water and Power right of way.
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.

Site/Security Safety Issues
Landscape/Irrigation subcontractor reported that a trencher was stolen from the Avalon Blvd. lay down yard but recovered within the project limits nearby.

Executed Change Order
No Contract Change Orders were executed during the month of August. The Contractor is currently submitting change order requests for extra work items performed on a time and materials basis. Upon review and approval by the Construction Management team, these potential change orders will be included in the forthcoming Contract Change Order #8.

Project Completed Tasks for June
City Hall Improvements
Placed architectural pavers below the plaza stairs.
Finalized material submittals for the modified door and actuator design.
Continued completion of punchlist tasks.
Procured sump pit cover, poured concrete sump pit and installed pump.
Painted inner fountain planter wall.
Installed recessed uplighting for palm tree planters.
Streetscape Improvements
2-inch rubberized asphalt overlay of Carson St., east of Avalon Blvd.
2-inch rubberized asphalt overlay of portions of Avalon Blvd. at 213th St. and north of 219th St.
Continued installation of sandstone cladding, access door, backlit pin letters and electrical wiring at monument towers.
Continued installation of traffic signs on Carson St. between Figueroa St. and Grace Ave.
Continued installation of transit shelters and street furniture.
Restored the previously cut recycled water line trench with new stamped concrete at the Carson St./Bonita St. intersection.
Continued installation of subsurface electrical and irrigation improvements on Carson St. between Avalon Blvd. and I-405.
Installed solar irrigation controllers on Avalon Blvd.
Installed backflow prevention assemblies for four new irrigation services on Carson St. and one existing irrigation service on Avalon Blvd.
Continued planting trees and shrubs on Carson St. and medians.
Continued installation of uplights with concrete footings for palm trees on Carson St. east of Avalon Blvd.
Continued completion of overall Project punchlist tasks.
Continued placement of traffic signal detector loops throughout project limits.
Adjusted manholes and valves to new roadway grades.
Completed lane striping on Carson St., east of Grace Ave.
Continued striping of median noses, red curbs and parking stalls.
Completed installation of bike lane "sharrows".

Project Schedule Update

Substantial completion for the project is expected by the end of September. Installation of retaining wall and new fencing within the Los Angeles Department of Water and Power (LADWP) right-of-way at the east end of the project is expected to be completed in October.

Project Look-Ahead

Completion of the Project, including all punchlist items, is expected by the end of September, with the exception of improvements within the LADWP right-of-way near the eastern Project limits. This work, including a retaining wall, landscaping and new fencing, required redesign and additional coordination with LADWP, which has pushed the expected completion to October.