

Carson Street Master Plan Implementation Project

Monthly Report No. 18

PROJECT NO. 1043

Date: March 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: Grading and construction of new curb/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 change order pricing for modified door design and install wireless door actuator.

Streetscape Improvements

- Grind/overlay both sides of Carson St. Between Main St. and Grace Ave.
- 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.
- Continue installation of transit shelters and street furniture.
- Resume installation of tree grates on westbound Carson St.
- Continue with 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.
- Installation of median feature object #2.
- PCC punch list items between Main & Graces North side of Carson St.

Construction Contract Information

Contract Summary through April 4th, 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 #5:	276
Total Current Contract Time (calendar days):	701
Cost	Amount
Original Contract Amount	\$16,937,335.00
Value Processed through Pay Application #16:	\$12,563,015.19
Payment/Expenditures Update	
Payment for Contractor Progress Payment #16 (January) was issued on March 30, 2017.	
Total amount processed through Progress Payment #16: \$12,563,015.19.	

Progress Photos



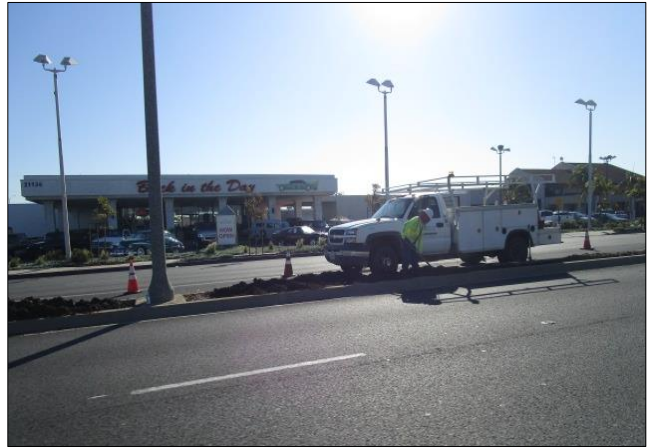
Pumping groundwater at Mobile Home Park.



Removing unsuitable soil north side east of Moneta.



Irrigation pressure test on Carson median.



Trenching for irrigation on Avalon north of Carson.



Wiring new traffic signal at Avalon Ralph's.



Placing sidewalk on north side west of Moneta.

Additional Progress Photos



Excavating unsuitable soil on north side east of Figueroa.



Wiring new traffic signal controller at Avalon Ralph's.



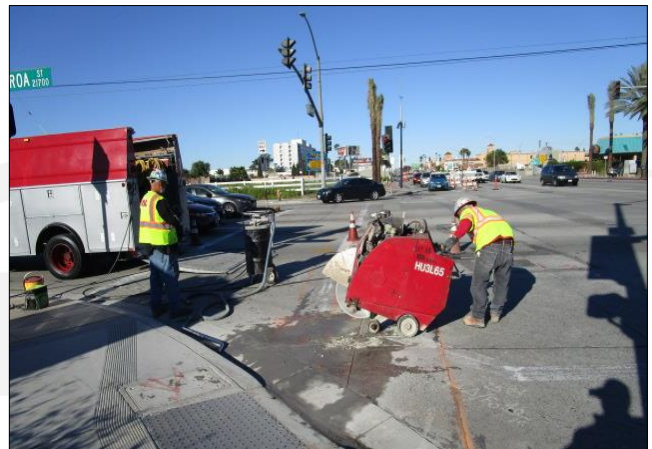
Placing tree well grates on north side west of Main.



Directional boring for irrigation on Avalon.



Pumping groundwater between Moneta Ave. and Figueroa St.



Sawcutting Carson/Figueroa for electrical fiber optic conduit.

Additional Progress Photos



Placing tree well grates on north side west of Main.



Placing pedestrian culvert grates north side.



Demolition on southwest corner of Carson/Avalon.



Sawcutting for electrical conduit Carson/Figueroa.



Temporary paving north side of Carson/Via Verde.



Sidewalk demolition southwest corner of Carson/Avalon.

Additional Progress Photos



Installing pedestrian culvert grates on north side of Carson.



Potholing through slag for trench across Figueroa.



Forming sidewalk southwest corner Carson/Avalon.



Installing architectural pavers on north side west of Grace.



Plates moved for potholing trench across Figueroa.



Potholing for utilities at Carson/Figueroa.

Additional Progress Photos



Demolition and forming sidewalk southwest corner of Carson/Avalon.



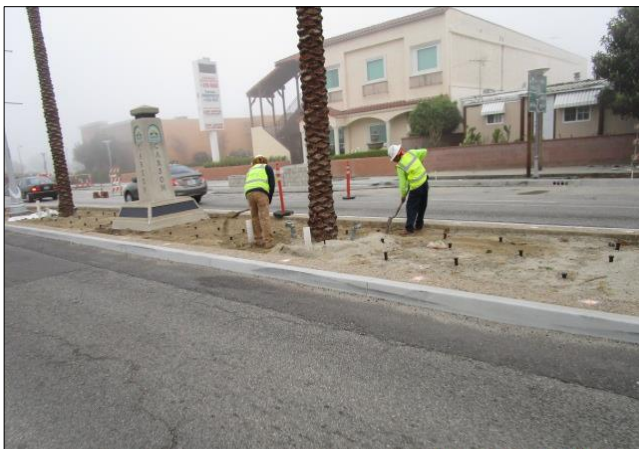
Sidewalk demolition south side west of Avalon.



Powell stockpiling materials for Tuesday off-site haul.



Sierra places box trees per plan.



Sierra grading median planter in preparation for soil amendments.



Powell removing slag from north side Carson Street per plan.

Additional Progress Photos



Removing slurry trench across Figueroa.



Breaking slurry in trench across Figueroa.



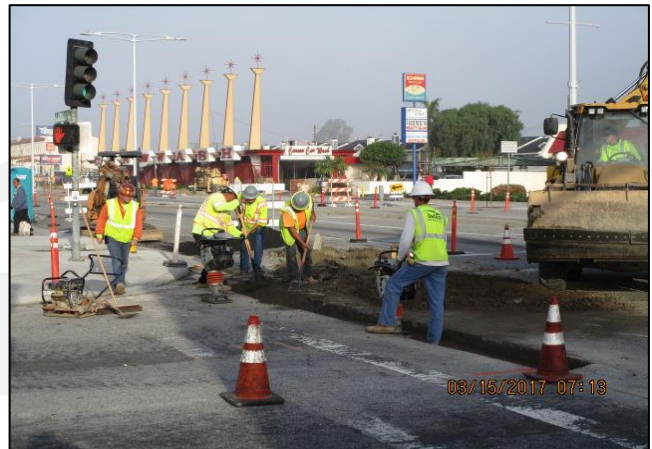
Compacting crushed misc. base in trench at Carson/Figueroa.



Forming transit station foundation north side west of Avalon.



Belco trenching across Dolores for fiber optic.



Compacting crushed misc. base in trench across Dolores.

Additional Progress Photos



Placing concrete for transit shelter east of Avalon.



Removing slurry from curb slots on Carson median.



Potholing Moneta to determine thickness of slag.



Planting trees on north side east of Main.



Excavating transit shelter foundation west of Avalon.



Planting tree north side west of Grace.

Additional Progress Photos



Removing concrete in intersection of Figueroa/Carson.



Compacting trench for concrete placement.



Placing concrete Figueroa/Carson.



Trenching for irrigation on Avalon south of Carson.



Excavating transit shelter foundation west of Avalon.



Planting trees on north side west of Main.

Additional Progress Photos



Removing slurry from curb slots on Carson median.



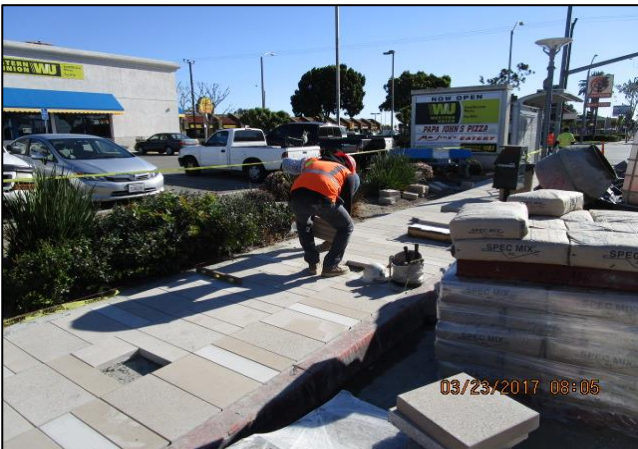
Placing architectural pavers east of Main.



Placing concrete in trench Figueroa/Carson.



Removing slurry from curb slots on Carson Median.



Placing pavers on north side west of Avalon.



Installing sprinkler heads on north side west of Main.

Additional Progress Photos



Belco placing slurry over shallow conduit on Grace.



Placing architectural pavers north west corner of Carson/Main.



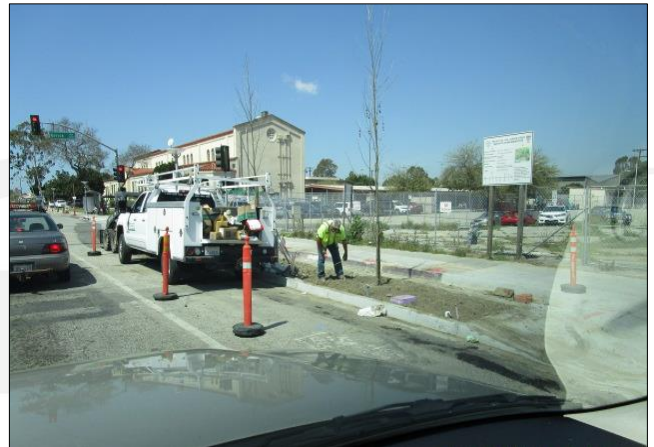
Placing pavers on north side west of Main.



Placing private driveway west of Main.



Placing private driveway west of Main.



Planting trees east of Orrick.

Additional Progress Photos



Placing pavers on north side west of Main.



Plating trench to be paved this week.



Excavating tree wells.



Removing private driveway west of Main.



Placing fiber optic conduit southwest corner of Carson/Moneta.



Grading drain for private driveway west of Main.

Submittals Information

Submittals	
Total Submittals	139
Submittals in Review	1
Late Submittals	0
Resubmittals Outstanding	4
Request for Information (RFI) Data	
Total RFI's Submitted	279
Total Responded RFI's	260
Current Open RFI's	19
Avg. Turnaround Time (Calendar Days)	9

Critical Issues
Determine installation method for electrical/fiber optic crossings through subsurface slag at remaining intersections.
Determine installation location and method for new irrigation system on the south side of Carson St., east of Avalon, due to existing conflicting utilities.
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.
Coordinate with upcoming Sanitation District emergency sewer repair project at Figueroa St.
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 Order executed this month.

Site/Security Safety Issues
(1) pedestrian light pole slightly damaged by vandalism on 3/21/2017.

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
Completed wiring for new traffic signals at Ralph's shopping center intersection.
Continued installation of subsurface electrical and irrigation improvements on westbound Carson St. between Grace St. and Main St.
Placed conduit for fiber optic system at Carson and Figueroa intersection and between Dolores and Grace on Carson St.
Continued grading and constructing curb/gutter, driveways, sidewalk and curb ramps on westbound Carson St. between Orrick and Moneta Ave.
Placed small sections of sidewalk repair throughout project area.
Sub performed directional boring to facilitate the placement of irrigation Mainline installation on Avalon Blvd.
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.
Placed red stamped PCC driveway (private) at north side Carson St. west of Main.
Placed pedestrian street lights at eastbound Carson St. west of Figueroa, Westbound Carson St. west and east of Main St.
Doty Bros potholed and investigated groundwater intrusion at Carson Gardens Mobile Home Park.
Placed PCC roadway paving at westbound Carson St. east of Figueroa.
Placed new pull boxes throughout project area.

Project Schedule Update

A revised schedule for project completion is currently pending from the Contractor.

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 continue into April. The City has consulted with a Geotechnical Engineer and determined methods for bridging existing groundwater encountered on westbound Carson St. between Moneta Ave. and Figueroa St. and is currently being implemented. Median feature object construction is underway for median feature object #2. Coldmililing and rubberized asphalt overlay of both sides of Carson St. between Main St. and Grace Ave. is anticipated before the end of April.

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