

Carson Street Master Plan Implementation Project

Monthly Report No. 20

PROJECT NO. 1043

Date: May 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: Two-inch depth cold milling and rubberized asphalt overlay was completed between Main St. and Figueroa Ave. Temporary delineation has been deployed as tree and shrub planting is completed in this area. 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. |
| Finalize change order pricing for painting of existing stucco walls and to install recessed uplighting. |
| Streetscape Improvements |
| Installation of Avalon Blvd median irrigation. |
| Installation of irrigation and irrigation controller on Carson St. east of Avalon Blvd. |
| Complete landscaping adjacent to palms at North Side of Carson St. east of Avalon Blvd. |
| Continue to plant trees and shrubs on both sides of Carson St. and medians. |
| Installation of median art at Main St. to be completed early June. |
| Concrete punch list items between Grace Ave. and Figueroa. |
| Complete remainder of transit shelter installations on City Hall corner and Carl's Jr. corner. |
| Complete 3" Fiber Optic installation at Carson St. Avalon Blvd. intersection |
| Continue installation of traffic detector loops on Carson St. throughout project limits. |
| Continue electrical conduit placement on Carson St. east of Avalon Blvd. |
| Continue slot paving and private property driveway placement throughout project limits. |
| Complete sidewalk placement at South Side Carson St. from Avalon Blvd. to I-405. |
| Overall project punchlist items. |

Construction Contract Information

Contract Summary through May 30th, 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: | 276 |
| Total Current Contract Time (calendar days): | 701 |
| Cost | Amount |
| Original Contract Amount | \$16,937,335.00 |
| Value Processed through Pay Application #17: | \$12,569,015.19 |
| Payment/Expenditures Update | |
| Payment for Contractor Progress Payment #17 (February) was issued on May 2 nd , 2017. | |
| Total amount processed through Progress Payment #17: \$12,569,015.19. | |

Progress Photos



Excavating fiber optic trench across Moneta.



3" conduit placed across Moneta for fiber optic.



Pull box replace by SCE west Figueroa.



Planting one gallon shrubs in median west of Grace.



Installing backer board on monument.



Planting trees north side east of Figueroa.

Additional Progress Photos



Restoring electrical trench across Via Verde.



Installing electrical conduit under curb ramp.



Altering drainage culvert to avoid SCE vault.



Excavating irrigation crossing east of Via Verde.



Restoring irrigation trench crossing Carson.



Finishing driveway north side west of Main.

Additional Progress Photos



Grading private driveway east of Main.



Placing asphalt concrete for driveway east of Main.



Placing asphalt concrete in private property driveway.



Permanent resurfacing of trench across Via Verde.



Forming and placing streetlight foundation east of Avalon.



City crew patching recycled water potholes.

Additional Progress Photos



Installing irrigation laterals west of Main.



Installing irrigation west of Main.



Coldmilling Carson between Grace and Avalon.



Small grinder trimming around valves and manholes.



Cal Stripe applying temporary striping.



Burning edges of petromat following coldmill.

Additional Progress Photos



Sawcutting for pothole repair Figueroa intersection.



Breaking concrete for pothole repair.



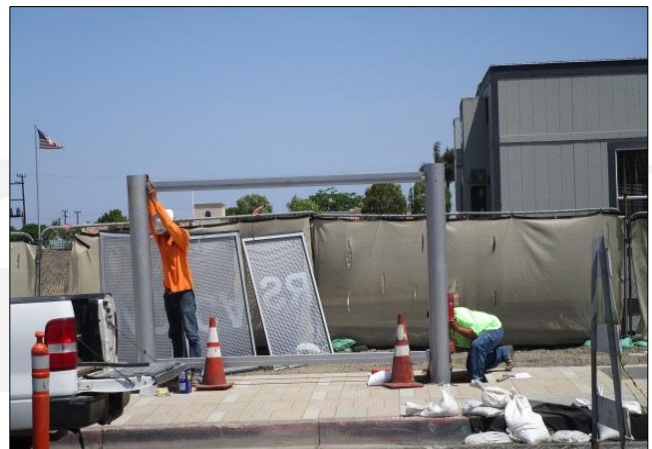
Pothole repair Figueroa intersection.



Trimming gutter edges following coldmill.



Placing 2" mulch in median east of Main.



Assembling transit shelter west of Avalon.

Additional Progress Photos



Paving Carson St. between Main and Figueroa.



Paving intersection of Carson and Moneta.



Compacting asphalt.



Planting five gallon plants on median of Carson St.



Paving Carson St. between Main and Figueroa.



Paving eastbound Carson west of Avalon.

Additional Progress Photos



Compacting asphalt.



Planting five gallon plants on south side of Carson St.



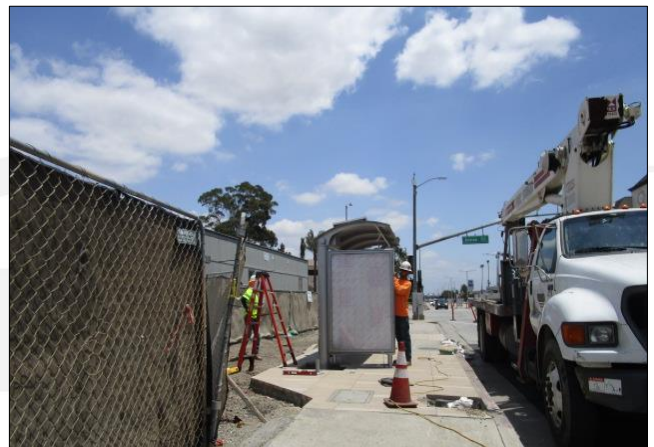
Weeding median island landscape.



Placing mulch on median islands.



Placing red stamped concrete on Avalon media.



Assembling transit shelter on Carson west of Avalon.

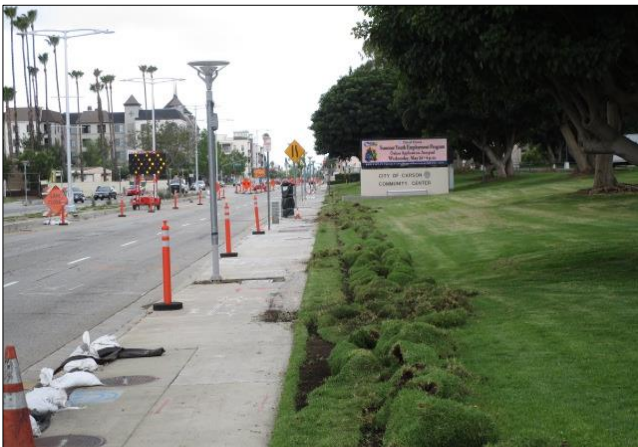
Additional Progress Photos



Placing asphalt in forming slots behind driveways.



Compacting asphalt in forming slots.



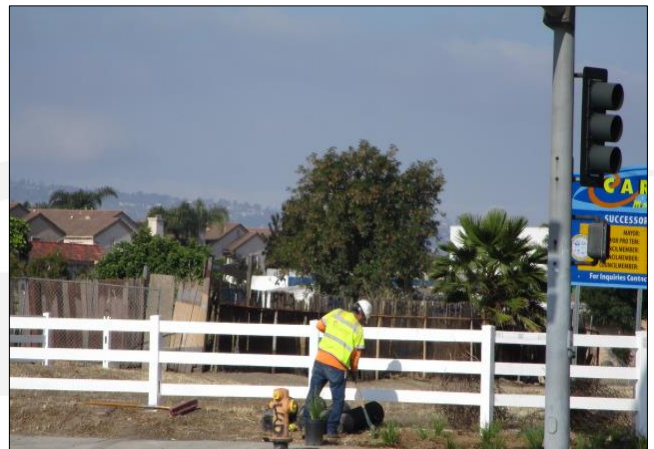
Removing turf on north side east of Avalon.



Placing 2" mulch on median islands.



Installing parkway culvert north side east of Main.



Planting south west corner Carson and Figueroa.

Additional Progress Photos



Trenching for irrigation on Avalon.



Installing bench in transit shelter west of Main.



Straightening leaning palm tree east of Figueroa.



Paving forming slots on driveways west of Moneta.



Removing sidewalk south side east of Avalon.



Excavating for wayfinding sign foundations.

Additional Progress Photos



Trenching for irrigation south side east of Avalon.



Excavating for palm trees in front of Civic Center.



Grading for new sidewalk south side east of Avalon.



Removing sidewalk east of Avalon on south side.



Palm trees delivered east of Avalon.



Installing irrigation mainline on Avalon median.

Additional Progress Photos



Planting five gallon shrubs in median east of Figueroa.



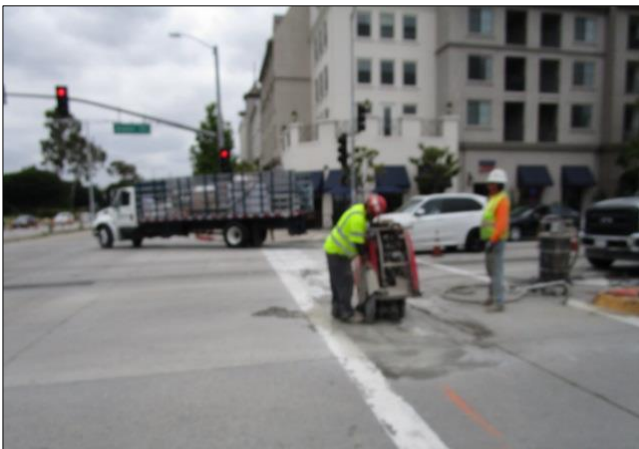
Removing concrete on south side of Carson east of Bonita.



Planting palm trees east of Avalon.



Paving driveway forming slots west of Main.



Sawcutting across Avalon interaction for fiber optic.



Installing header board for decomposed concrete east of Avalon.

Additional Progress Photos



Removing sidewalk on south side east of Avalon.



Trenching for irrigation south side east of Bonita.



Forming sidewalk and tree wells south side east of Avalon.



Placing fabric for decomposed concrete north side east of Avalon.



Trenching across south side for fiber optic.



Finishing concrete on south side at Bonita.

Submittals Information

| Submittals | |
|--------------------------------------|-----|
| Total Submittals | 147 |
| Submittals in Review | 2 |
| Late Submittals | 0 |
| Resubmittals Outstanding | 4 |
| Request for Information (RFI) Data | |
| Total RFI's Submitted | 293 |
| Total Responded RFI's | 291 |
| Current Open RFI's | 2 |
| Avg. Turnaround Time (Calendar Days) | 9 |

| Critical Issues |
|--|
| Removal or protection of existing red curb paint discovered to have trace amounts of lead. |
| 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 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. |

| Site/Security Safety Issues |
|-----------------------------|
| No issues to report. |

| Executed Change Order |
|---|
| Contract Change Order #6 was fully executed on May 22, 2017. This change order includes additional potholing of unforeseen utilities, removal of unforeseen subsurface slag material, construction of modified light footings to avoid subsurface conflicts, transit shelter modifications, and scope modifications at City Hall. |

| Project Completed Tasks for October |
|--|
| City Hall Improvements |
| No construction activity at City Hall this month. A final resubmittal the Founder's Fountain shop drawings is pending from the Contractor. |
| Streetscape Improvements |
| Completed 2-inch grind and rubberized asphalt overlay between Main St. and Figueroa Ave. and placed temporary tabs / cat tracking. |
| Completed grind/overlay westbound Carson St. and portions of eastbound Carson St. between Avalon Blvd. and Grace Ave. |
| Completed removal of subsurface Petromat material after the coldmill and prior to the rubberized asphalt overlay. |
| Continued installation of transit shelters and street furniture. |
| Continued installation of subsurface electrical and irrigation improvements on Carson St. between Main St. and Grace St., northside Carson St. planters, Avalon Blvd. from Carson St. to 220th St., and Carson St. East of Avalon Blvd. |
| Completed placement of conduit for fiber optic system at Moneta and Via Verde intersections. |
| Continued placement of traffic signal detector loops throughout project limits. |
| Placed small sections of sidewalk repair throughout project area. |
| Continued installation of transit shelters and street furniture. |
| Continued placement of planting soil in medians and bump out planter areas. |
| Continued planting trees and shrubs on Carson St. and medians. |
| Continued installation of tree grate frames. |
| Continued slot paving at private property driveways throughout the Project limits. |
| Completed pot hole repairs throughout project limits. |
| Completed 2-inch grind and rubberized asphalt overlay between Main St. and Figueroa Ave. and placed temporary tabs / cat tracking. |
| Completed grind/overlay westbound Carson St. and portions of eastbound Carson St. between Avalon Blvd. and Grace Ave. |
| Completed removal of subsurface Petromat material after the coldmill and prior to the rubberized asphalt overlay. |
| Continued installation of transit shelters and street furniture. |
| Continued installation of subsurface electrical and irrigation improvements on Carson St. between Main St. and Grace St., North Side Carson St. planters, Avalon Blvd. from Carson St. to 220th St., and Carson St. East of Avalon Blvd. |
| Completed placement of conduit for fiber optic system at Moneta and Via Verde intersections. |
| Continued placement of traffic signal detector loops 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

Striping of the newly overlaid roadway on Carson St between Figueroa St and Avalon Blvd is expected to take place in early June. Landscaping, completion of punchlist items and touch up work are expected to continue within these same limits through the month of June. Irrigation, landscaping and sidewalk replacement on Carson St between Avalon Blvd and I-405 is expected to be completed on the south side in June, and continue on the north side in July. It is anticipated that remaining irrigation and landscaping within the Avalon Blvd. medians will be completed in early July.

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