

Carson Street Master Plan Implementation Project

Monthly Report No. 14

PROJECT NO. 1043

Date: November 2016

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/departm ent/communitydevelopment/s treetmasterplan.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: Construction of the recycled water mainline has been completed and tested between Main St. and just west of the Avalon Blvd intersection. A butterfly valve has been installed at the current eastern limit of the line. Due to ongoing negotiations between the City of Carson and West Basin Municipal Water District regarding funding of the recycled water line, construction of a temporary potable water service to the recently installed mainline is currently being coordinated with CalWater.

City Hall Improvements: The Contractor completed installation of the architectural pavers at City Hall and installation of stair/ramp handrails and new entranceway door are expected in December.

Streetscape Improvements: Grading and subsurface improvements are ongoing on the north side of Carson St. between Avalon Blvd and Main St., along with construction of new curb/gutter, driveways, curb ramps and sidewalk. Subsurface slag material was encountered on the north side of Carson St. between Main St. and Figueroa St., which will require removal/disposal prior to installing the proposed improvements.

Tasks for the Next 30 Days

RW Line Installation

Establish temporary potable water service in coordination with California Water Service.

City Hall Improvements

Install hand rails.

Install entranceway door.

Streetscape Improvements

Continue installation of subsurface electrical and irrigation improvements on westbound Carson St. between Via Verde and Main St.

Continue grading and constructed curb/gutter, driveways, sidewalk and curb ramps on westbound Carson St. between Via Verde and Orrick.

Continue installation of transit shelters and street furniture.

Installation of median street lights with modified foundations (five total) and removal of existing lights.

Continue construction of new electrical service pedestals.

Installation of Avalon Blvd median irrigation.

Continue Carson St. landscaping in the medians and south side planter areas.

Establish permanent irrigation service west of Main St.

Establish temporary irrigation service east of Main St.

Construction Contract Information

Contract Summary through November 29th, 2016

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 #4:	0
Total Current Contract Time (calendar days):	425
Calendar Days elapsed through meeting date: Negotiations regarding additional contract time and modified completion date are ongoing between the City and Powell Constructors.	463

Cost	Amount
Original Contract Amount	\$16,937,335.00
Value Processed through Pay Application #10:	\$8,352,391.53

Payment/Expenditures Update
Progress Payment #12 quantities are currently being reviewed/reconciled between the Contractor and the Construction Management team.
Total amount processed through Progress Payment #11: \$8,722,159.69.

Progress Photos



Excavating to locate water line.



Forming curb and gutter.



Placing sidewalk on north side of Carson.



Planting trees on south side of Carson.



Bus Bench installed on Carson east of Figueroa



Tree stake installed.

Additional Progress Photos



Placing pavers on south side of Carson west of Main.



Placing driveway on north side of Carson east of Dolores.



Placing Architectural Pavers



Bus Shelter supports installed



Finishing curb and gutter



Installing irrigation laterals, risers, and heads in parkway

Additional Progress Photos



Potholing on Avalon for directional boring.



Forming curb and gutter on north side of Carson.



Installing bike racks in front of Winchell's.



Installing architectural pavers at City Hall.



Curb return formed Carson at Dolores.



Checking form elevation.

Additional Progress Photos



Potholing for directional boring.



Planting trees on south side of Carson.



Installing pavers at City Hall



Paving Recycled water trench on Carson.



Doty Bros. relocating fire hydrant



Directional boring for traffic signal conduit.

Additional Progress Photos



Excavating to locate water line.



Forming curb and gutter.



Placing sidewalk on north side of Carson.



Planting trees on south side of Carson



Cold milling AC on north side of Carson.



Hand watering trees throughout project.

Additional Progress Photos



Installing drain under driveway.



Cold milling north side of Carson.



Demolition of sidewalk near Main.



Planting tree on south side west of Grace.



Saw cutting curb and gutter for driveway replacement.



Placing driveway north side of Carson.

Additional Progress Photos



Demolition of sidewalk near Main.



Trenching through slag north side east of Orrick.



Finishing driveway north side of Carson.



Placing driveway north side of Carson.



Demolition of sidewalk near Main.



Trenching through slag north side east of Orrick.

Additional Progress Photos



Finishing driveway north side of Carson.



Placing curb and gutter on median island west of Avalon.



Auguring holes for F1 poles on north side of Carson.



Paving slots on north side of Carson.



Planting tree on median island east of Dolores.



Preparing foundation for F1 pole.

Additional Progress Photos



Forming curb and gutter on north side of Carson east of Main.



Tree grate frames installed.



Installing pavers on north side just east of Grace.



Powell graded island at Avalon and Carson.



Powell forms curb and gutter for island at Carson St. and Civic Center



Demolition at north side Carson St. from Monetta to Figueroa.

Submittals Information

Submittals	
Total Submittals	122
Submittals in Review	1
Late Submittals	0
Resubmittals Outstanding	3
Request for Information (RFI) Data	
Total RFI's Submitted	235
Total Responded RFI's	230
Current Open RFI's	5

Critical Issues
Resolution of scope modifications and cost impacts related to the removal of subsurface slag material encountered west of Main St.
Modify the proposed design of hardscape improvements on the north side of Carson St due to unforeseen existing subsurface utility conflicts.
Establish temporary potable water service to the recycled water mainline in coordination with California Water Service.
Coordinate with West Basin Municipal Water District regarding funding of the recycled water mainline.
Obtain Building & Safety approval for the monument tower.
Coordination with adjacent future projects at the intersection of Carson St. and Avalon Blvd.
Coordination with Southern California Edison regarding upcoming vault replacement project on westbound Carson St. just west of Main St.
Change order negotiations with the Contractor regarding new City Hall Founders' Fountain scope.
Coordination with LA County Department of Public Health regarding installation and proper identification of both recycled water and domestic irrigation systems.
Return full pedestrian access to the south side of Carson Street.

Site/Security Safety Issues
No site security issues or safety incidents to report.

Project Completed Tasks for October
RW Line Installation
Installed butterfly valve at current eastern limit of the mainline.
City Hall Improvements
Installed architectural pavers.
Streetscape Improvements
Completed grinding existing AC limits on the north side of Carson St. between Main St. and Figueroa St.
Continued installation of transit shelters and street furniture
Continued grading and constructed curb/gutter, driveways, sidewalk and curb ramps on westbound Carson St. between Via Verde and Orrick.
Continued installation of subsurface electrical and irrigation improvements on westbound Carson St. between Via Verde and Main St.
Continued planting trees in Carson St. medians, sidewalks and new bumped out planter areas.
Continued installation of tree grates.
Began installation of architectural pavers on the north side of Carson St. at Via Verde.
Constructed median curbs west and east of the Avalon Blvd. intersection.

Executed Change Order
No Contract Change Orders were executed this month. Contract Change Order #5 is currently being drafted by the Construction Management Team, and will be finalized upon completion of negotiations regarding removal of subsurface slag material encountered west of Main St.

Project Schedule Update

In addition to changes in the scope of the recycled water line work, the recently encountered subsurface slag material has caused the project's schedule to deviate significantly from both the baseline critical path schedule and subsequent monthly updates. The City is engaged in ongoing discussions with Powell Constructors regarding phasing of the remaining work, scope modifications, and change order negotiations for the removal of the subsurface slag. A revised schedule for project completion is expected upon resolution of the open slag removal change order negotiations.

Project Look-Ahead

The recycled water line construction has been put on hold at the direction of City Council, pending ongoing negotiations with West Basin Municipal Water District. In the interim, a temporary potable water service is being established in coordination with California Water Service to irrigate the newly planted trees on Carson St.

Grading, hardscape and subsurface irrigation and electrical improvements are ongoing on the north side of Carson St. from Via Verde to Figueroa St.

City Hall improvements are expected to reach substantial completion by mid-December. It is anticipated that construction of the Carson St./Avalon Blvd intersection improvements project will begin shortly thereafter.