



MONTHLY CONSTRUCTION PROGRESS REPORT  
 CITY OF SOUTH PASADENA  
 PUBLIC WORKS DEPARTMENT

March 2016

**Arroyo Seco Sanitary  
 Sewer Lift Station and  
 Force Main Project**

**Scope:**

The work consists of installation of reinforced drywell type lift station to intercept outlet from the existing grease trap, installation of force main sewer outlet from the sewer lift station to the existing manhole on Arroyo Drive; as well as installation of Southern California Edison electrical conduit, providing system diagram, wiring, and meter for the sewer lift station.

**The limits of work include:**

- Intersection of Arroyo Drive and Pasadena Avenue to Arroyo Seco Golf Course Range/Club House Restaurant

**Details:**

Bid Amount: \$419,850  
 Extra Work to Date: 0  
 % Change to Contract: 0%  
 Amended Amount: \$419,850

Construction Start: Dec. 14, 2015  
 Duration: 90 Cal. Days  
 Orig. Completion Date: Dec. 14, 2015  
 Est. Completion Date: Mar. 11, 2016  
 Est. Percent Complete: 55%



**Status:**

On February 17, 2016, the City Council approved additional engineering design services. New design services include design of new grease interceptor, design of new plumbing system to separated kitchen pipes and sewer pipes, removal of existing grease interceptor, and design of new pipe connection from the kitchen to the new grease interceptor to the new lift station.

During the excavation for the sewer lift station vault, the contractor discovered the existing grease interceptor is leaking from the seams at the bottom and cannot be repaired. Hence, the new design must be modified to install a new grease interceptor and new plumbing system to accommodate the requirements of the Building Code.