



# CELEBRATE

EL SEGUNDO'S CENTENNIAL

1917-2017

## Upcoming Projects

### **Wastewater Pump Stations 1 & 7**

To ensure optimal performance, the city's wastewater pump stations 1 and 7 are scheduled for modification work. It is estimated to be a yearlong project set to begin in late Spring of 2017 and to be completed in phases. Acacia Park, which is next to Pump Station 1, will be closed during construction.

### **Why are pumps vital?**

The City of El Segundo has many hilly sections and as a result, the existing wastewater (sewer)

collection system consists of both gravity sewer lines and sewer pump / lift stations. The nine sewer pumping / lift stations throughout the city are designed to transfer wastewater in locations where the gravity pipes are not feasible. It is important that the entire El Segundo sewer network, both gravity lines and pump / lift stations, function together at an optimum capacity, and that they are adequately and regularly maintained. The modifications to pump stations 1 & 7 will help ensure that the sewer network continues to perform optimally.

### **Fiber Optic Project**

Underground fiber will be installed along El Segundo

Bvd., from Illinois Street to Continental Blvd.

### **What does this mean?**

Fiber optic cables, used for internet and network connectivity, can be pulled through underground ducts, which protect the cables from harsh environments. The installation of these underground ducts provides the opportunity for future expansion as network needs grow without the need to dig up the street again. This style of installation is the most common practice and use in urban areas. This fiber optic project will install a new section of



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of conduit (underground duct) and new fiber optic cable through both the new and existing conduit pathways.

It will increase the reliability and internet speed for city facilities. The project will also lay the ground work for the city to potentially lease access to this fiber network, in lieu of contracting out the services with external organizations.

Project construction will begin in late Spring, and it is expected to last approximately three months.