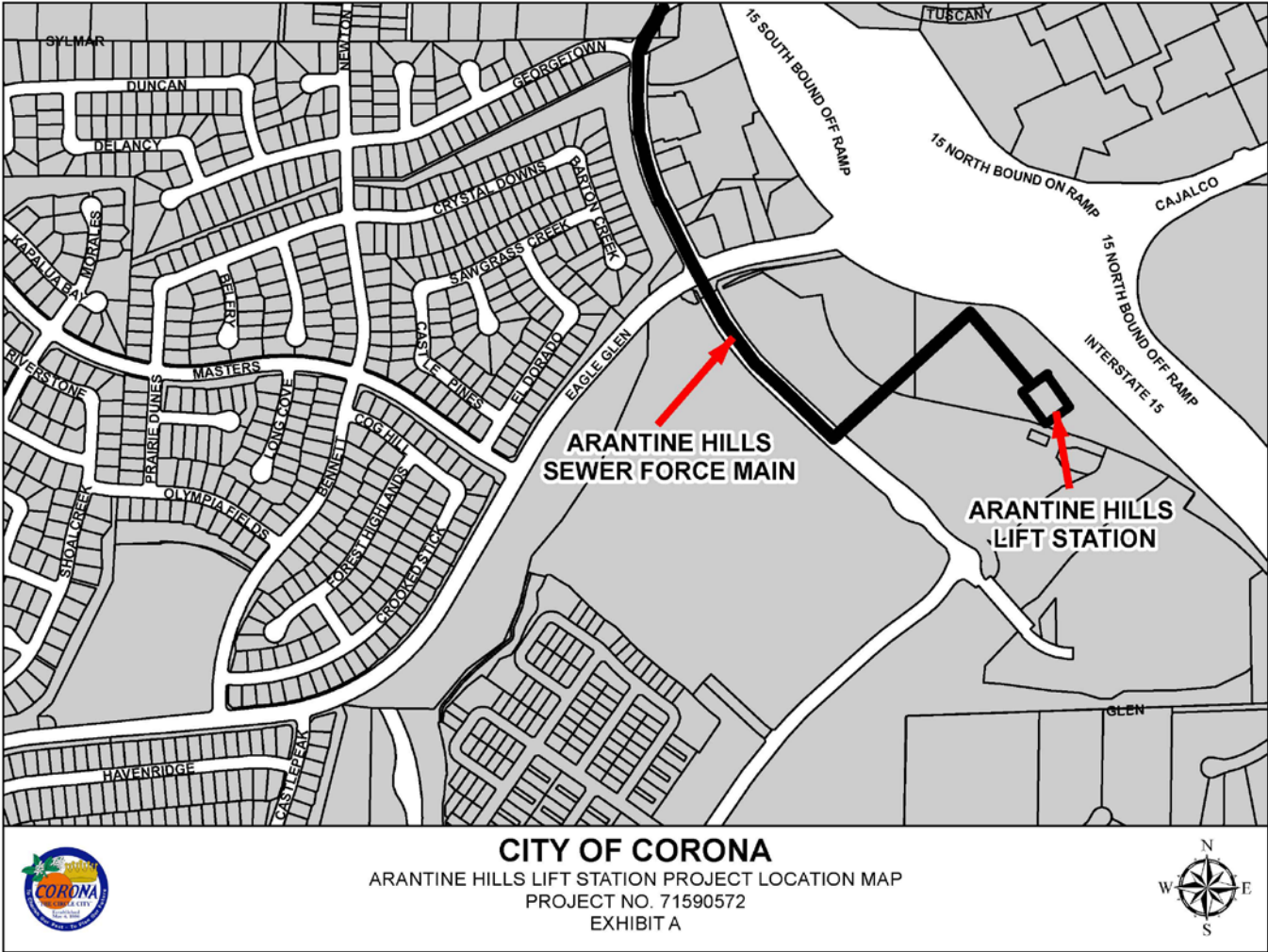




Project Completion Summary

- Project Title:** Arantine Hills Lift Station - Project No. 71590572
- Location:** 2590 Bedford Canyon Road, Corona 92883. Lift Station is located in the southeast corner of the Arantine Hills development as shown in Exhibit A.
- Description:** The Arantine Hills Sewer Lift Station will pump sewage from the Arantine Hills development and future Water Reclamation Facility #3 (WRF-3) sewage flows after construction of the proposed WRF-3 Lift Station and Sewer Force Main Projects and decommissioning of WRF-3 anticipated in 2020.
- The Lift Station is a wet well/dry well configuration equipped with three sewage pumps (2 duty and 1 standby) each capable of pumping 1,132 gpm at 216 feet of total head. The Lift Station was constructed with an operational wet well of approximately 4,000 gallons and emergency storage of approximately 120,000 gallons. The sewage pumps deliver flow to a pair of 12-inch HDPE force mains extending through the Arantine Hills development, down Bedford Canyon Road and west along Foothill Parkway to a point of discharge at a gravity sewer in California Avenue. The project includes a below ground equipment room with pumps, piping, valves, and flow meters, and an above ground electrical and control room in a concrete masonry building. Underground yard piping, electrical/instrumentation conduit and wire, SCE service transformer and metering panel, odor control facilities, an emergency generator inside a walk-in enclosure and a diesel fuel tank were constructed along with other site improvements.
- Schedule:** Construction started in September 2017 and was completed in December 2018.
- Construction Cost:** \$3,328,319.94
- Funding:** Water Reclamation Utility Fund and developer contribution of 40%

Arantine Hills Lift Station Project No. 71590572



Arantine Hills Lift Station

Project No. 71590572



STRUCTURE EXCAVATION



***PLACING CONCRETE IN PUMP
STATION FLOOR***

Arantine Hills Lift Station
Project No. 71590572



**FORMING WALLS AND
INSTALLING REINFORCING
STEEL**



**FORMING WALLS AND
INSTALLING REINFORCING
STEEL**

Arantine Hills Lift Station
Project No. 71590572



AERIAL VIEW DURING WALL CONCRETE PLACEMENT

Arantine Hills Lift Station

Project No. 71590572



**ROOF DECK CONCRETE
PLACEMENT**



**ELECTRICAL AND CONTROL
CONDUIT INSTALLATION**

Arantine Hills Lift Station Project No. 71590572



**UNDERGROUND UTILITY
INSTALLATION**



**UNDERGROUND UTILITY
INSTALLATION**

Arantine Hills Lift Station

Project No. 71590572



PUMPHOUSE CONSTRUCTION



GENERATOR DELIVERY

Arantine Hills Lift Station
Project No. 71590572



COMPLETED PUMP HOUSE



ODOR CONTROL

Arantine Hills Lift Station

Project No. 71590572



MECHANICAL ROOM



MECHANICAL ROOM

Arantine Hills Lift Station

Project No. 71590572



FUEL TANK AND GENERATOR



ELECTRICAL EQUIPMENT