

March 19, 2019

## Landscape Improvement Projects at the Civic & Cultural Center

Landscape improvements at the Civic & Cultural Center have been substantially completed and the project is currently in the maintenance period. There is a minor punch list of items that will be completed during the maintenance period. The Municipal Water District of Orange County has also finalized their post inspection and measurement for the turf removal rebate estimated to be in the amount of \$60,000. As part of the project, the interface between level 1 and the parking structure level P2 roof was waterproofed to fix a large leak. The recent rains thoroughly tested the roof repair which passed with flying colors. The "All Employee" memorial was installed to add the finishing touch.





## Berry Street Water Pump Station Motor Repair

The Public Works Water Division had high pressure Motor 5 fail because of the electrical stator windings. The stator windings are insulated with a urethane coating. Over time, the windings dried out and cracked letting in moisture which fills around the bare wires causing an electrical short. General Pump Company came out and removed the motor so they could rewind the stator windings. After repairs were made, the motor was reinstalled February 15, 2019.

Berry Street pump station has six motors which combined can pump up to 10,500 gallons per minute. The pump station pumps water out of the Berry Street Reservoir (the City's 30 million-gallon dam) into the City's water system. The Berry Street reservoir is filled with water from California Domestic Water Company, who provides the City with most of its potable water supply.









## Civic Center Air Handler Unit 2 Replacement

Air Handler 2 provides conditioned air to the east side of the Civic Center on level P 2. The east side of P 2 is comprised of 911 Dispatch, Police offices, Reprographics, IT and Server rooms. Air Handler 2 is one of four units that has been running 24 hours a day, 7 days a week for over 38 years to support operations. The air unit is the size of a small car; is custom made; shipped in sections; and assembled in place due to the tight confines of the mechanical rooms. Air handler units 6 and 8 for Police Records and the Curtis Theater are next on the schedule for replacement; the Building Maintenance Division is working on finalizing the order. There are 15 Air handler units and 137 Variable Air Velocity controllers located throughout the Civic & Cultural Center that provide conditioned air.









## Community Emergency Response Team (CERT)

The winter Community Emergency Response Team (CERT) class graduated 31 students on February 23. The participants volunteered 20 hours of their time to learn how to be better prepared during a disaster. The training included emergency preparedness, Incident Command System (ICS), disaster medical operations, disaster psychology, terrorism, communications, light search and rescue, and fire safety. Special thanks to Brea EMS Manager, Rhonda Rosati, for teaching the disaster medical ops section, and the "A" shift at Brea Station 1 for assisting with the fire extinguisher training.





