



AGENDA ITEM #9.2

REPORT TO CITY COUNCIL

Report Prepared by: Tim Houle

Date: August 2, 2016

Subject: WWTF Row Irrigation Change Order No. 2

Report: The construction of the WWTF row irrigation improvements is in the start-up/troubleshooting phase. We are running into issues, which is normal, it just takes time to work through each issue as it comes up. However, we have uncovered one issue that is taking some time to resolve.

As background, the row irrigation pipe laterals send water to the sprinklers, 5 sprinklers per lateral, basically 14 laterals. There are valves at each end of each lateral. The valves are actuated by solenoids. The new control system sends signals to the solenoids to tell various laterals' valves to open and close to allow a progression of sprinklers to water the field.

Unfortunately, the wrong solenoids were submitted during the shop drawing process. We did not catch it during our review, and these wrong solenoids were provided and installed. The Contractor has received a partial shipment of replacement solenoids, has installed them, and they are working with the control system and

the sprinklers. However, the remaining replacement solenoids are not scheduled to arrive until the Contract's August 1st Substantial Completion date, the date when the Contractor was to have a fully operational system for the City.

The Contractor, WSN, and the supplier will be taking care of the costs involved with these replacement solenoids.

As such, we believe a Contract Time extension via a Change Order is appropriate. We are presently working with the Contractor and his supplier to finalize dates so we can provide you with a specific Contract Time Extension Change Order. We anticipate it would be an extension of a week or two.

To minimize the operational impacts of this time extension, the Contractor, City, Operator, and WSN personnel have been working through options of irrigating some quantities of wastewater during the start-up/troubleshooting phase.

At this time, no Council action is requested as this is merely an update on a forthcoming Change Order.

Council Action Requested: No Council action requested.