



## STAFF REPORT UTILITIES COMMISSION

Agenda Date: 8/7/2025  
Agenda Section: Information Only

**Department Origination:** Public Works

**Agenda Item:** 2025 Water Supply Improvements - Wells 5 & 6 Monthly Update

**Approval Required:** No Action Required

### **BACKGROUND**

The contract with SEH includes six (6) tasks to provide professional services associated with construction of two (2) additional water supply wells (Wells 5 & 6), raw watermain, and electrical components necessary to connect the wells to the Water Treatment Plant. The project includes bidding three (3) separate contracts to contractors and suppliers to expedite the construction timeline: (A) well construction, (B) utilities construction, and (C) electrical/control panel procurement.

### **Work Completed**

- Overall: Continued biweekly meetings with City staff.
- Contract A – Well Construction:
  - Traut completed drilling and installation of the casing and well screen for Well 6.
  - MDH staff reviewed portions of the well construction work onsite.
  - Well Development was completed for Wells 5 and 6.
  - Test pumping was completed at Well 5, and the results indicate the pumping capacity will be lower than 700 gpm, which was the target production rate based on the existing City well capacities.
  - Test pumping was completed at Well 6, and the results indicate the pumping capacity will be lower than 700 gpm, which was the target production rate based on the existing City well capacities.
- Contract B – Raw Water Main and Electrical Improvements
  - Weekly progress meetings are being held to coordinate work onsite and between the multiple ongoing contract work.
  - Contractor installed water meter vaults for wells 5 and well 6.
  - Contractor prepped and poured concrete pads for electrical control panels at both well locations.
  - Contractor pulled wire inside the Public Works Building and completed an initial shutdown of the facility to prep for final connections of the electrical components for wells 5 and 6 inside the MCC Room.
  - Contractor (Holden) pulled wire to each control cabinet.
  - Coordination work with City Staff continues for project related work and to alert Public Works staff of work onsite.
- Contract C – Well Control Panels
  - IPS intends to deliver panels on or around June 30<sup>th</sup>.

### **Work to be Completed**

- Contract A – Well Construction
  - Traut Companies is planning to remove test pumping equipment the week of July 28th.
  - Pumps and other components are expected at the site in early August.

- The wells will be televised to provide a baseline condition for future reference and ensure the screens are clean and free of debris.
- SEH will evaluate test pumping data, discuss the results with Traut Companies, and provide a recommendation for the operational pumping capacity of the wells or whether the wells would benefit from additional development time.
- Contract B - Raw Water Main and Electrical Improvements
  - Pratt's to install pitless units, as early as the week of August 4<sup>th</sup>
  - Holden to complete work inside meter vaults.
  - Holden to complete installation of fiber
  - AE2S is scheduled to be onsite the week of August 4<sup>th</sup> for programming and system set up.
  - A startup is tentatively scheduled for August 26<sup>th</sup> for the systems to go online.
- Contract C – Well Control Panels
  - Personnel from IPS to be present for startup.

#### **FINANCIAL IMPLICATIONS**

The project budget information is included in Exhibit A.

#### **STAFF RECOMMENDATIONS**

#### **COUNCIL ACTION REQUESTED**