

GROUNDWATER WELL REHABILITATION

CIP WA1901

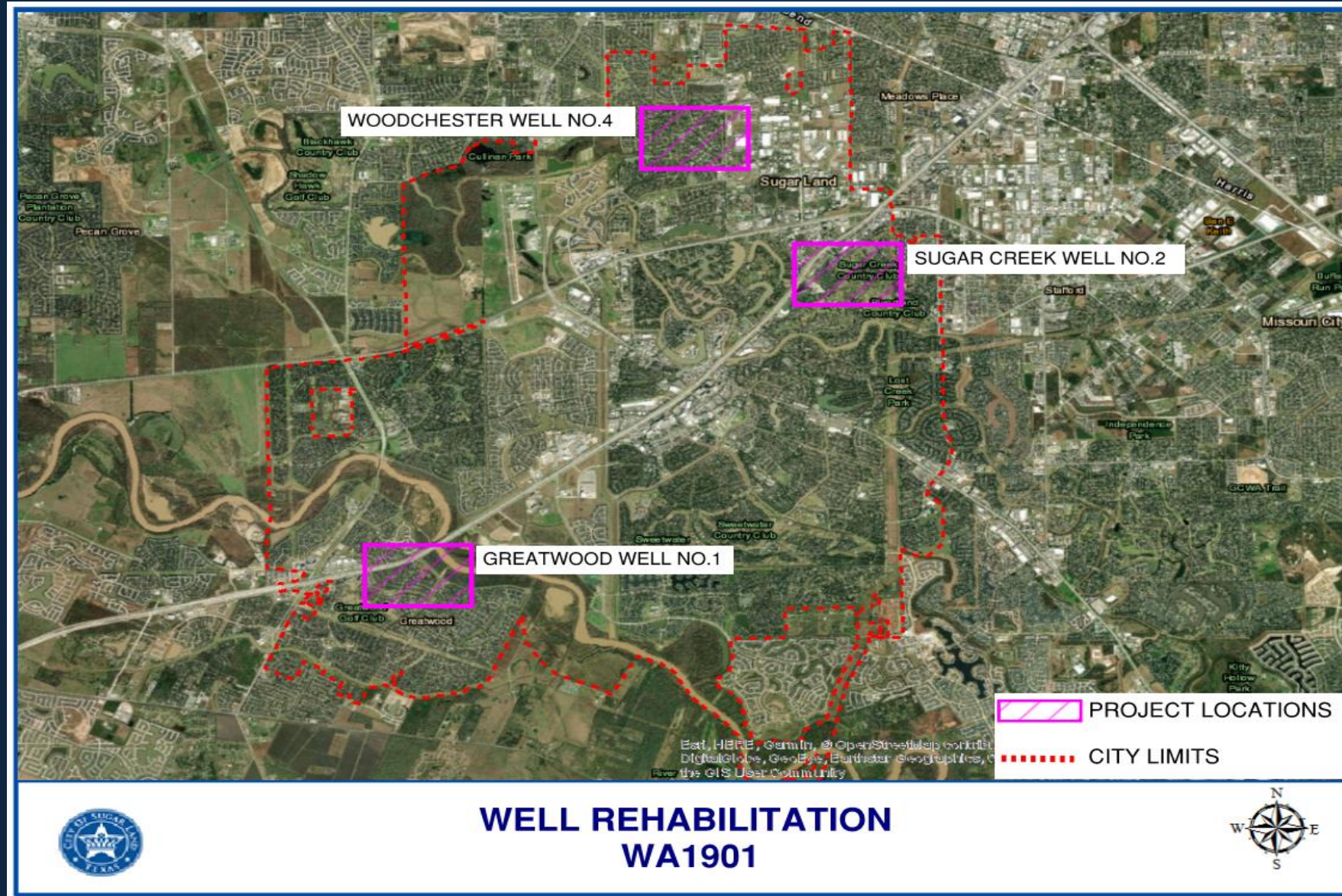
ENGINEERING DEPARTMENT

December 3, 2019

Background

- **City has 23 groundwater wells**
- **Rehab annually on a rotational basis**
 - To ensure adequate water supply
 - To ensure superior water quality
- **FY19 water well rehabilitation plan**
 - Three wells: Woodchester No.4, Sugar Creek No.2, Greatwood No.1
- **Design completed – October 2019**

Project Map



Scope of Work

- **Removal of well motor and pump**
- **Televising well casing and screens**
- **Wire brushing well screens**
- **Chemical cleaning if required**
- **Replacement of pumps & motors**
- **Replace well column components**
- **Performance testing of wells**

Bid Process

- **Open Bids October 31, 2019**
- **Four bids received**
 - **Alsay Incorporated** **\$729,908**
 - **C&C Water Services** **\$762,750**
 - **Weisinger Inc.** **\$805,523**
 - **Layne Company** **\$1,327,050**
- **Engineers Estimate** **\$750,000**

Budget & Schedule

- **Available budget CIP WA1901:**
 - **\$790,000**
- **Needed funds for construction:**
 - **\$729,908**
 - **Remaining fund balance will be used for contingency and construction administration**
- **Construction starts: January 2020**
- **Construction time: 150 calendar days**
- **Completion: June 2020**

Construction Impacts/Notification

- **Construction Impacts**
 - **Project is on city property & inside fences**
 - **No water service interruptions**
- **Notification Plan Per Policy CO-110**
 - **Door hangers**
 - **Mail outs**
 - **One-on-one communications as needed**

Recommendation

Approval of a construction contract with Alsay Incorporated in the amount of \$729,908.00 for the Woodchester No.4, Sugar Creek No.2 and Greatwood No.1 Water Well Rehabilitation Project, CIP WA1901.

CLARIFYING QUESTIONS FOR STAFF

COUNCIL MOTION & DISCUSSION