



Staff Report

TO: City Council
FROM: Kristine Day, Assistant City Manager
DATE: April 20, 2021
SUBJECT: **Authorize the Installation and Connection of a New Potable Water Supply with Beaumont Cherry Valley Water District for the Wastewater Treatment Plant and Deposit an Amount of \$30,275 with the District for the Completion of the Work**

Background and Analysis:

As part of the City of Beaumont's Wastewater Treatment Plant (WWTP) Upgrade Project, a new 8-inch potable water connection needs to be made to Beaumont Cherry Valley Water District's (BCVWD) system. The 8-inch connection will feed a new fire service pipeline, which includes two (2) new fire hydrants on the WWTP site. Currently onsite fire service is not present. Fire service is not metered but includes a backflow prevention device per BCVWD regulations. The new connection also includes a 2-inch potable meter and backflow prevention device to feed the new onsite potable water system. The uses for potable water include eyewash stations at various locations, restrooms, sinks, showers, and dishwashers in the treatment building. At this time these facilities are fed from the existing half-inch potable water connection, which is not adequate to provide the necessary flows.

The connections to the BCVWD potable water pipeline in Fourth Street will be made by BCVWD. They will install the connections and piping to just outside the pavement at which location the City's WWTP contractor, WM Lyles, will complete the installation as part of their scope of work.

BCVWD requires a deposit of \$30,275 to procure the materials and perform the work. If the actual cost exceeds the deposit amount, BCVWD will invoice the City for the additional expense. If the actual cost is less than the deposit amount, BCVWD will refund the difference to the City. The deposit worksheet from BCVWD is attached.

Fiscal Impact:

| WWTP | Budget Amount | Paid to Date | Remaining |
|-------------------------|-------------------------|-------------------------|-------------------------|
| Design | \$ 2,697,942.63 | \$ 2,557,938.51 | \$ 140,004.12 |
| Construction Management | \$ 5,382,475.75 | \$ 5,206,826.88 | \$ 175,648.87 |
| Equipment | \$ 252,906.00 | \$ 256,216.13 | \$ (3,310.13) |
| Permits | \$ 324,776.76 | \$ 121,450.10 | \$ 203,326.66 |
| Construction | \$ 53,910,737.00 | \$ 44,677,882.04 | \$ 9,232,854.96 |
| Contingency | \$ 5,624,252.52 | \$1,980,086.66 | \$ 3,644,165.86 |
| Unallocated | \$ 2,441,341.72 | \$0 | \$ 2,441,341.72 |
| Total | \$ 70,634,432.38 | \$ 54,800,400.32 | \$ 15,834,032.06 |

Recommended Action:

Authorize City staff to make a deposit of \$30,275 to Beaumont Cherry Valley Water District for the connection and installation of a new water line service for the Wastewater Treatment Plant, and
 Authorize City staff to pay additional expenses associated with this work should the costs exceed \$30,275.

Attachments:

- A. Exhibit C – Water Facilities Fees and Deposits, City of Beaumont Wastewater Treatment Plant Domestic Water Service Connection