



Staff Report

TO: City Council

FROM: Todd Parton, City Manager

DATE March 15, 2022

SUBJECT: Accept the Final Recycled Water Reuse Strategy Analysis Report for the City of Beaumont and Provide Direction to City Staff

Background and Analysis:

The City of Beaumont's newly constructed wastewater treatment plant (WWTP) has been built to produce recycled water in compliance with the State of California criteria for uniform water recycling, commonly referred to as "Title 22" water. This study identifies and evaluates multiple strategies for deploying its Title 22 water. Ultimately, the analysis recommends a preferred option to maximize the use of this resource in the most sustainable and cost-effective manner.

This analysis addresses permitting considerations, hydrogeologic considerations, and an options analysis. It is intended to guide the City Council as it works cooperatively with the Beaumont Cherry Valley Water District (District) and other involved agencies to use the resource.

Recommendations provided in the report are based on the following overall goals for recycled water reuse:

1. Maximize the production and beneficial use of City-produced recycled water.
2. Offset some of the need for imported water.
3. Minimize the City's long-term state-imposed liability as the producer of recycled water.
4. Encourage and support sustainable development.

Should the City Council accept this report and select a preferred option, City staff suggests a 2 x 2 meeting with District representatives to present the report, discuss the City Council's preferred option, and initiate discussions to prepare a memorandum of understanding between the City and the District.

Fiscal Impact:

City staff estimates it cost approximately \$275 to prepare this report.

Recommended Action:

It is recommended that the City Council accept this report, select Option 3 as the City's preferred option, and authorize the City Council's representatives to initiate a 2 x 2 meeting with the Beaumont Cherry Valley Water District.

Attachments:

- A. Recycled Water Reuse Strategy Analysis Report for City of Beaumont California
– January 2022