



## Staff Report

**TO:** City Council  
**FROM:** Thaxton Van Belle, Chief Plant Operator  
**DATE:** May 4, 2021  
**SUBJECT:** 2020 Annual Maximum Benefit Monitoring Program Report

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### **Background and Analysis:**

In January 2004, the Santa Ana Regional Water Quality Control Board amended the Basin Plan (Resolution No. R8-2004-0001) which updated the groundwater basin boundaries and water quality objectives for total dissolved solids and nitrogen.

Alternative Maximum Benefit objectives were specified in some groundwater basins and, in return, a series of commitments of salt removals and monitoring programs were established to ensure that the beneficial uses of the ground water basins would continue to be protected.

With the completion of the Reverse Osmosis system at the City of Beaumont's wastewater treatment plant, the City is on the path of compliance with the basin's maximum benefit objectives.

To satisfy the requirements of the water quality control plan for the Santa Ana Basin, the City of Beaumont is required to compile and submit an annual maximum benefit monitoring program report. Attached is a copy of that report.

### **Fiscal Impact:**

Basin monitoring costs were included in the adopted Fiscal Year 2021 budget. The City estimates the cost to prepare this report was approximately \$500.

### **Recommended Action:**

Receive and file the 2020 Annual Maximum Benefit Monitoring Program Report as submitted to the Santa Ana Regional Water Quality Control Board.

**Attachments:**

- A. 2020 Annual Maximum Benefits Monitoring Program Report – BMZ, STMZ and YMZ.pdf
- B. 2020 Annual Maximum Benefits Monitoring Program Report – BMZ, STMZ and YMZ - Figures.pdf
- C. 2020 Annual Maximum Benefits Monitoring Program Report – BMZ, STMZ and YMZ – Tables.pdf
- D. 2020 Annual Maximum Benefits Monitoring Program Report – BMZ, STMZ and YMZ - Appendices A-I.pdf
- E. 2020 Annual Maximum Benefits Monitoring Program Report – BMZ, STMZ and YMZ - Appendices J-S.pdf