



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JULY 7, 2020

FROM: PUBLIC WORKS DEPARTMENT WARDS: ALL

SUBJECT: AGREEMENT BETWEEN THE CITY OF RIVERSIDE AND EDMONT COMMUNITY SERVICES DISTRICT TO REVISE QUANTITY AND QUALITY STANDARDS FOR DELIVERED WASTEWATER AS SET FORTH UNDER THE RIVERSIDE AND EDMONT WASTEWATER SERVICES AGREEMENT

ISSUE:

Approval of an agreement between the City of Riverside and Edgemont Community Services District revising the quantity (volume) and quality (water quality) standards for delivered wastewater as set forth in the Riverside and Edgemont Wastewater Services Agreement.

RECOMMENDATIONS:

That the City Council:

1. Approve the agreement between the City of Riverside and Edgemont Community Services District revising the quantity and quality standards for delivered wastewater as set forth in the Riverside and Edgemont Wastewater Services Agreement; and
2. Authorize the City Manager, or his designee, to execute the agreement between the City of Riverside and Edgemont Community Services District revising the quantity and quality standards for delivered wastewater as set forth in the Riverside and Edgemont Wastewater Services Agreement.

BACKGROUND:

The City of Riverside and Edgemont Community Services District (ECSD) first entered into a Regional Wastewater Services Agreement in 1984. Under the Agreement, ECSD can discharge wastewater from its service area to the City's Regional Water Quality Control Plant (RWQCP). The Agreement specifies the quality (water quality) and quantity (volume) of the wastewater that can be discharged. The engineering design criteria for RWQCP under the current Agreement is 40 million gallons per day volumetric capacity, at a water quality of 230 mg/L Biochemical Oxygen Demand (BOD) and 220 mg/L Total Suspended Solids (TSS). Since the 1984 Agreement was approved, ECSD has acquired additional capacity right, but the water quality standards have stayed the same.

On August 7, 2012, Riverside filed an action for declaratory relief against ECSD and two other community services districts (Jurupa and Rubidoux) for their contribution towards Phase 1 of the 2008 City of Riverside Wastewater Collection and Treatment Facilities Integrated Master Plan

(the “2008 Master Plan”). Riverside and ECSD agreed upon settlement terms pursuant to an Assignment agreement dated April 29, 2014 (the “Assignment Agreement”). The Assignment Agreement addressed the capital contribution toward the Phase 1 work, but was silent as to the engineering standards.

DISCUSSION:

In 2017 Riverside completed the RWQCP Phase 1 Rehabilitation and Expansion project. That project increased both the quality (water quality) and quantity (volume) standards of the treatment plant. Specifically, the engineering design criteria for the Phase I Plant work resulted in 46 million gallons per day volumetric capacity at a water quality of 295 mg/L BOD and 270 mg/L TSS.

In addition, Total Dissolved Solids (TDS or Salts) has become a concern because the treatment plant is not designed to remove this pollutant from wastewater before discharge to the Santa Ana River or recycled water reuse. The 1984 Regional Wastewater agreement does not include TDS quality standards for discharge to the RWQCP.

ECSD has requested the 1984 Regional Wastewater Service Agreement be amended to include the increased quality and quantity standards. Public Works Department staff is recommending the City Council approve the proposed agreement to revise the quality and quantity standards consistent with the Phase 1 project design criteria. The proposed agreement also includes TDS standards and retroactively reconciles wastewater treatment charges. Additional provisions of the agreement include:

1. Edgemont shall contribute \$79,130 as its proportionate share of the 2018 Flood Control Levee capital project constructed to protect the RWQCP facilities.
2. Riverside will provide Edgemont a treatment credit of \$21,731 for fiscal year 2016/17 and \$45,223 for fiscal year 2017/18 in resolution of the wastewater service charge process costs.
3. The Regional agreement is amended to include TDS water quality standards for discharge to the City’s RWQCP.

FISCAL IMPACT:

There is sufficient funding in the Sewer Enterprise Fund FY 2020/21 budget account 4125200-425900 Contract Compliance to cover the \$66,954 wastewater treatment charge credit. The ECSD capital contribution of \$79,130 will be placed in the Edgemont CSD Improvement Fees revenue account (0000550-348033).

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Edward Enriquez, Chief Financial Officer/Treasurer
Approved by: Rafael Guzman, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachment: City of Riverside and Edgemont Community Services District Agreement.