

Central Services
Joan Araujo, Director

Engineering Services
Christopher Cooper, Director

Roads & Transportation
Christopher Kurgan, Director

Water & Sanitation
Joseph Pope, Director

Watershed Protection
Glenn Shephard, Director

October 11, 2022

Board of Supervisors
County of Ventura
County Service Area No. 29
800 South Victoria Avenue
Ventura, CA 93009

Subject: **Approval of, and Authorization for the Director of the Public Works Agency or Designee to Sign, Amendment No. 3 to the Joint Powers Agreement North Coast Sewerage between the City of San Buenaventura and County Service Area No. 29; Supervisorial District No. 1.**

Recommendations:

Approve, and authorize the Director of the Public Works Agency or designee to sign, Amendment No. 3 to the Joint Powers Agreement North Coast Sewerage between the City of San Buenaventura and County Service Area No. 29.

Fiscal/Mandates Impact:

Fiscal impact associated with adoption of Amendment 3 is expected to be negated by a cost reduction in sampling, analytical and compliance requirements currently performed by County Service Area No. 29.

Discussion:

The Ventura County Public Works Agency (PWA) is responsible for the administration, operation and maintenance (O&M) of the North Coast sewer collection system through County Service Area No. 29 (CSA 29). CSA 29 serves the communities of Solimar Beach, Faria Beach, Seacliff and Mussel Shoals. Sanitary sewage generated from these communities is conveyed to the City of San Buenaventura (City) for treatment at the City wastewater treatment facility per the attached original Joint Powers Agreement North Coast Sewerage, dated July 28, 1981 (Agreement) (Exhibit 1), and the subsequent Amendment Nos. 1 and 2, dated September 13, 1982 (Exhibit 2) and February 8, 1988 (Exhibit 3), respectively.



The collection, conveyance and treatment of sanitary sewage by CSA 29 and the City is governed by the Los Angeles Regional Water Quality Control Board (LARWQCB) and United States Environmental Protection Agency (EPA). The LARWQCB and EPA conducted a Pretreatment Compliance Audit (PCA) on the City's pretreatment program in 2021 and issued a PCA Summary Report to the City. The PCA Summary Report requires that nonresidential users connected to the City sewer system, and by extension to CSA 29, be recorded and monitored in a pretreatment program to (i) provide notification of connection to the City, and (ii) enforce industrial user discharge requirements, fat, oil, and grease requirements, and dental amalgam requirements. Pursuant to the proposed Amendment No. 3 to the Joint Powers Agreement North Coast Sewerage (Amendment No. 3) (Exhibit 4), the Parties would agree that the City's proposed new pretreatment program requirements be implemented by CSA 29. These pretreatment program requirements are consistent with the pretreatment program requirements that PWA staff already implement in other PWA-managed Sewer Districts. The implementation of the pretreatment program for CSA 29 imposes no net significant increase in workload or cost to implement by CSA 29. Whatever cost is incurred, is expected to be more than offset by a reduction in sampling, analytical and compliance requirements as outlined below.

Pursuant to the Agreement and subsequent Amendment Nos. 1 and 2 thereto, CSA 29 was categorized as an industrial user and was limited to a dissolved sulfide limit set at the laboratory detection limit of 0.10 milligrams per liter (mg/L). The proposed Amendment No. 3 would declassify CSA 29 as an industrial user and include a revised hydrogen sulfide (liquid) limit of 6.0 mg/L. Historically, the strict compliance standard of 0.10 mg/L dissolved sulfide required treatment of the entire wastewater stream with a combination of chemical and air injection to reduce dissolved sulfide concentrations to meet the previous permit limit. On occasion the historical prescribed dissolved sulfide limit has been exceeded, which triggered additional and more frequent sampling to monitor and help mitigate the dissolved sulfide issue. There was an estimated cost of approximately \$12,000 per year to address the historical dissolved sulfide treatment, sampling, and analysis. The revised hydrogen sulfide limit of 6.0 mg/L is expected to reduce O&M treatment cost and resampling associated with the prior stricter dissolved sulfide requirement.

Finally, CSA 29 is currently invoiced and pays the City three times a year in January, May and July for City sewer treatment service. PWA and the City recommend changing the invoicing and payment frequency to bi-monthly (every other month).

This item has been reviewed by the County Executive Office, the Auditor-Controller's Office, and County Counsel.



If you have any questions concerning this item, please contact me at (805) 378-3005.

Sincerely,

A handwritten signature in blue ink, appearing to read "J.C. Pope".

Joseph C. Pope, P.E.
Director, Water and Sanitation

Attachments:

- Exhibit 1 – Joint Powers Agreement North Coast Sewerage, dated July 28, 1981
- Exhibit 2 – Amendment to Joint Powers Agreement North Coast Sewerage, dated September 13, 1982
- Exhibit 3 – Amendment No. 2 to Joint Powers Agreement North Coast Sewage, dated February 8, 1988
- Exhibit 4 – Proposed Amendment No. 3 to the Joint Powers Agreement North Coast Sewerage

