



**COMMISSION FILE NO:** 26-078-6 **DATE INTRODUCED:** June 8, 2026

**INTRODUCED BY:** Executive Director (Signature on File in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Restore the Executive Director’s Original Delegated Authority, Contract J01030D01, Engineering Services – Preliminary Treatment Odor Control at Jones Island Water Reclamation Facility

**SUMMARY:**

The Commission is requested to restore the Executive Director’s original delegated change order authority on Contract J01030D01, Engineering Services – Preliminary Treatment Odor Control at Jones Island Water Reclamation Facility (JIWRF), with Carollo Engineers, Inc. (Carollo).

The Preliminary Treatment Facility (PTF) was constructed in 1982 and includes the influent pump station with screw pumps, screening equipment, grit basins, grit dewatering, scum concentrators, and lugger conveyors. The PTF processes raw wastewater, so it can be a significant source of odors.

The PTF included an ozone treatment system used to treat odors, but that system proved to be difficult to operate and was ineffective. For these reasons, this system is no longer used and would need significant investment to restore. As a result, the District has primarily relied on dosing chemicals at the influent pump station to address odors. While this chemical dosing has been partially effective, complaints from the surrounding neighborhoods have increased in recent years. To address these concerns, the District completed a planning study to identify and model the odors from JIWRF and recommended methods to mitigate those odors.

**ATTACHMENTS:** BACKGROUND  KEY ISSUES  RESOLUTION   
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**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

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## **SUMMARY (Cont'd)**

### **Restore the Executive Director's Original Delegated Authority, Contract J01030D01, Engineering Services – Preliminary Treatment Odor Control at Jones Island Water Reclamation Facility**

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The planning study determined that the PTF accounted for approximately 23% of all odor emissions from JIWRF. The study further made the following preliminary recommendations to reduce odors from the PTF:

- Demolish the inactive ozone odor control system.
- Install new carbon adsorbers with upstream filters.
- Install new fans and ducts to convey odor from odorous areas through the filters and carbon adsorbers.
- Replace grit basin cover gaskets, where needed.

In June 2025, the Commission authorized the Executive Director to enter into Contract J01030D01 in an amount not to exceed \$1,299,013 with Carollo. The contract scope includes:

- Project management.
- Preliminary and final design.
- Bid and award.
- Engineering services during construction.
- Provide startup plans, updates to operation and maintenance (O&M) manuals, and O&M staff training.
- Applications engineering.

The preliminary design scope of the contract includes evaluating odor treatment alternatives, their locations, and housing options. After concurrence on the final alternative, Carollo will design and prepare bid documents to replace the ozone treatment system with a new odor control system and upgrade the ventilation system to route odorous air to the new system.

As this contract progressed, change orders were previously executed under the Executive Director's authority to provide engineering services for the following activities at JIWRF:

- Increased odorous air sampling to ensure that the District has odor data during both warm and cold weather conditions.
- Performed additional ventilation system inspection and testing.
- Expanded the geotechnical investigation to include a second potential location for the odor control system.

## **SUMMARY (Cont'd)**

Restore the Executive Director's Original Delegated Authority, Contract J01030D01,  
Engineering Services – Preliminary Treatment Odor Control at Jones Island Water  
Reclamation Facility

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For engineering service contracts greater than or equal to \$500,000, the Commission has delegated to the Executive Director the authority to make changes up to \$200,000 or 10% of the original contract price, whichever is less. For this contract, a limit of \$129,901 prevails. To date, the Executive Director has utilized \$109,870 of this authority, leaving a balance of \$20,031. The request to restore the Executive Director's authority is in case any additional changes beyond the remaining Executive Director's authority are necessary. Without this restored authority, work may need to stop while staff obtain necessary change order authority from the Commission.

## RESOLUTION

Restore the Executive Director's Original Delegated Authority, Contract J01030D01,  
Engineering Services – Preliminary Treatment Odor Control at Jones Island Water  
Reclamation Facility

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director's original delegated change order authority is restored on Contract J01030D01, Engineering Services – Preliminary Treatment Odor Control at Jones Island Water Reclamation Facility, with Carollo Engineers, Inc.