



OPERATIONS COMMITTEE

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Agenda Report

File #: 2022-2091

Agenda Date: 2/2/2022

Agenda Item No: 13.

FROM: James D. Herberg, General Manager
Originator: Lan C. Wiborg, Director of Environmental Services

SUBJECT:

COVID-19 SEWAGE SURVEILLANCE PROJECT UPDATE

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

Information Item.

BACKGROUND

Each month, staff provides informational presentations on topics of interest to the Board of Directors. This month's first topic: Orange County Sanitation District COVID-19 Sewage Surveillance Project Update.

Sewage Surveillance, also known as Wastewater-Based Epidemiology, is the study of community-level infection prevalence through measuring the concentration of the pathogen either directly or indirectly (i.e., using biomarkers) in the pooled community sewage samples.

Staff will present an update on the status of OC San's sewage surveillance efforts to date.

RELEVANT STANDARDS

- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities
- Make it easy for people to understand OC San's roles and value to the community
- Commitment to safety & reducing risk in all operations

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- California Water Quality Monitoring Council Resolution No. 2021-0001
- SWRCB Resolution No. 2021-0049
- Presentation