

## Asset Management Committee Report to BACWA Board

Committee Meeting on: 2/15/24  
Executive Board Meeting Date: 3/14/24  
Committee Chairs: Rebecca Overacre (EBMUD)  
and Khae Bohan (CCCSD)

Committee Request for Board Action: None

35 attendees representing 12 member agencies, plus one guest speaker, all participating virtually

### Asset Management Planning and Reporting at Orange County Sanitation District

[Brian Waite](#), Engineering Supervisor for Asset Management at Orange County Sanitation District (OCSan) presented on his agency's approach to managing its assets, which exceed a valuation of \$12 billion including the collection system and two large wastewater treatment plants. The [presentation](#) and ensuing discussion included the following key points:

- The asset management approach at OCSan dates back to the 1990s, when they began identifying and tagging their assets. Now, they have a dedicated in-house team of asset management planners, and they continuously update the Asset Management Plan. The most recent version is [available here](#). There is an asset engineer assigned to each of nine asset areas (preliminary plant processes, collection system pump stations, etc.). OCSan's entire Capital Improvement Program (CIP) comes from the Asset Management Plan – there is not a separate CIP.
- Since 2019, OCSan's asset management team has closely collaborated with the maintenance division on tasks such as condition assessment, maintenance project execution, and project prioritization. The two divisions are "joined at the hip."
- Corrosion prevention is very important at OCSan due to the marine environment, so this is a key focus of the asset management program. They have a dedicated in-house corrosion engineer tasked with extending the useful life of their assets. They also use contractor support for specialized condition assessments.
- OCSan has developed specific guidelines for condition scoring and remaining use life to use for their registry of about 5,000 assets. The registry is constantly being updated.
- OC San currently use Maximo for maintenance planning and service requests but not for asset management, which is Excel-based.
- In the future, OCSan plans to continue a move towards more digital asset management with a great ability to track key performance indicators using software. They also plan to use a more risk-based approach for decision-making. OCSan plans to release an RFP soon for a Digital Asset Management Study.

**Next Meeting:** Q2 2024, TBD