

**Committee Request for Board Action:** None

22 attendees representing 12 member agencies participated in-person at the offices of West County Wastewater District in Richmond.

**Asset Management Program Roundtable Discussion**

The committee co-chairs facilitated a discussion about asset management programs at BACWA member agencies and future committee activities. Asset management program challenges and opportunities that were mentioned during the discussion included:

- Challenges associated with keeping asset information in CMMS current. Agencies are making a significant effort to maintain updated records of assets and SOPs, and to incorporate software upgrades. Attendees shared their approaches to providing staff with the ability to update asset information from the field (e.g., to update asset attributes, or attach photos or inspection data) via integration with the agency's CMMS.
- Even agencies that have "mature" asset management programs are continuing to innovate new aspects of their asset management programs, such as adding GIS capabilities for vertical assets, such as treatment plants and pump stations (not just collection systems), more sophisticated risk analysis, or improved integration with field operations.
- Agencies are moving towards integrated asset management earlier into the design process. Some agencies assign permanent asset IDs within engineering design drawings, including separate identifiers for the function (e.g., flow metering) and specific equipment.
- Attendees noted ongoing shifts in the way their agencies are staffing asset management duties. Since the role includes diverse duties including engineering, capital planning, construction, O&M, and software, it may find a home within a variety of different departments. The role also may involve providing a lot of internal staff communication and training, since engineering and O&M users will rely on a shared CMMS database.
- Most attendees shared that their agencies do not have a formal asset management policy, although there may be informal plans and policies. Attendees shared the importance of having a board-approved policy and shared staff buy-in on the agency's asset management strategy – without this, there may confusion about roles and responsibilities (e.g., who is responsible for maintenance planning, having asset management efforts fall by the wayside when key staff leave). Having a policy is also a good way to solicit community involvement, which is important because the community will be asked to fund the resulting projects.
- Attendees discussed challenges with assessing risk at the system level, including consequence of failure, likelihood of failure, and business risk. Some are using an "assembly" approach for treatment plant assets, and only using a granular approach for specific critical assets. Even when there is a sophisticated algorithm being used for risk analysis, it is always important to incorporate "human intelligence."
- For a future meeting, the committee would like to go into greater detail on methods for establishing asset hierarchies. Another future topic is assigning likelihood of failure, attribute information, and other risk factors for specific asset classes.

**Asset Management Committee**  
Report to BACWA Board

Committee meeting on 2/24/2026  
Executive Board Meeting Date: 3/20/2026  
Committee Chairs: Mohammad Ghoury  
(West County Wastewater District) and  
Amanda Roa (Fairfield-Suisun Sewer District)