

Committee Request for Board Action: None

40 attendees, representing 29 member agencies.

Water Use Efficiency Survey

BACWA's Regulatory Program Manager requests that members participate in a State-sponsored survey regarding the effect of water conservation on collection systems. More information about the survey is available from [CWEA](#). Members discussed the ongoing impacts of the drought, noting that trend towards using non-potable water to fill cleaning trucks or recycling methods such as [Pipe & Plant](#)'s. Agencies that use non-potable water for this purpose must be attentive to filter cleaning to avoid wrecking pumps on the truck.

Presentation on Asbestos Cement Pipe-Bursting

Alan Ambler of AM Trenchless gave a presentation on pipe-bursting of Asbestos Cement (AC) pipe, focusing on a recent project completed for NapaSan. The presentation slides are available on the Collection Systems Committee [website](#). Highlights from the presentation and Q&A included:

- Asbestos fibers represent a health risk via the inhalation exposure route. Exposure through drinking is also a risk, but the risk is significantly less than inhalation. Pipe-bursting activities are subject to regulation by the National Emissions Standards for Hazardous Air Pollutants (NESHAP).
- NapaSan installed approximately 600,000 feet of AC pipe in the mid-20 century. It is prone to root and groundwater infiltration at joints, and also subject to damage and cracking in areas that are cleaned frequently, potentially leading to collapse. NapaSan is replacing AC pipe using a combination of open cut, cured-in-place pipe (CIPP) lining, and pipe-bursting. Pipe-bursting is significantly less costly than open cut construction.
- AC pipe-bursting can be either pneumatic or static. Static pipe-bursting can be used to install pre-chlorinated pipelines in water distribution systems, but disinfection is not a concern for wastewater collection systems.
- A deed notation for the site is required after pipe-bursting work is complete, as AC pipe fragments remain in the ground. Notice is required prior to digging up the site in the future, but removal of the fragments is not required if the project site is less than 260 linear feet (most emergency repairs would fall below this threshold). NapaSan does not use pipe-bursting on private rights-of-way, or in areas where there may be other utility conflicts. However, Alan Ambler noted that this approach has been used on private property in other communities (e.g., HOA in Florida).
- NapaSan was able to receive approval for the project from the Bay Area Air Quality Management District, whose only established guidance is the 2006 Compliance Advisory, "[Asbestos Control Requirements for Pipe Bursting and Pipe Reaming](#)." During the project, no asbestos fibers above OSHA limits were released.
- NapaSan's pipe-bursting specs are available upon request.

SSS WDR Update

The committee discussed the status of the Draft Sanitary Sewer Order (SSO-WDR) released as an informal staff draft in February by the State Water Board. BACWA and CASA submitted a [comment letter](#) and [redline markup](#) to State Water Board staff in late June. In late July, State Water Board staff [provided an update](#) to the CWEA Collection Systems meeting, noting the comments received. The State Water Board plans to release a public review draft in Winter 2021, starting a 60-day public comment period.

Wipes Update

State legislation ([AB 818](#)) is expected to pass this legislative session, and will require wipes manufacturers to conduct public outreach and implement "Do not flush" labeling July 1, 2022. Similar federal legislation has been introduced into the House ([Text](#), [Status](#) of HR 4602). Member agencies are urged to express their support and can use this [Template Outreach Letter](#). Members discussed strategies for reducing the impact of wipes, such as social media campaigns; outreach to schools, where flushing of brown paper towels can cause clogging; installing bar screens and wipes-resistant impeller types at pump stations; and giving doorknob hang-tags or flyers to collection system maintenance crews so they can distribute them when wipes are observed in the collection system.

Announcements – the Silicon Valley APWA chapter is hosting an "Equipment Rodeo" in Pacifica on September 22. <http://siliconvalley.apwa.net/EventDetails/26829>

Next Collection System Committee Meeting

Thursday, November 18th, 10 AM via Zoom