

DBIA-WPR WATER/WASTEWATER WEBINAR

RICHMOND SANITARY SEWER (SS) LINE TRENCHLESS REPLACEMENT VIA DESIGN-BUILD (DOING MORE IN LESS TIME WITH BEST VALUE DELIVERY)

Join DBIA-WPR Water/Wastewater Committee for a webinar. The City of Richmond's 2022-23 Grade 5 Risk Assessment Analysis (RAA) Line Replacement Project represents a critical infrastructure undertaking where approximately 6,500 feet of aging, obstructed sewer pipelines, primarily composed of vitrified clay pipe (VCP), were scheduled for replacement at 26 locations throughout the City of Richmond. The Project was awarded to Darcy and Harty Contractors, with Harris & Associates as the design engineers in May of 2023, and the Project was substantially completed in October of 2023. With careful planning and a commitment to innovation, the City of Richmond and its system operator, Veolia, used a best value construction delivery approach – design-build, to deliver the project in a cost effective manner within a relatively expedited installation window, while still retaining the competitive procurement philosophy. Aggressive timeline for completion has been accomplished, with award and substantial completion of construction completed within a span of five (5 months). The primary installation method has been trenchless pipe bursting technology, with high-density polyethylene (HDPE) pipes. This innovative approach minimizes disruption to the community, reduces project duration, and mitigates inconvenience while improving pipeline capacity and resilience.



2024 WATER/WASTEWATER WEBINAR THURSDAY, MARCH 14, 2024

Log On: 11:55am PDT

Webinar Begins: 12:00pm PDT

REGISTRATION LINK ONLINE AT
dbiawpr.org



Webinar is hosted by the Western Pacific Region Water/Wastewater Committee. Webinar registration is open to all chapters, members and non-members. **Questions?** Contact DBIA-WPR at admin@dbiawpr.org.

SPEAKERS

Jeffrey Barich
Senior Civil Engineer
City of Richmond

Chandrasekar Venkatraman ("CV")
Director – Capital Program Management (West)
Veolia North America

Fidel Salamanca
Project Manager
Harris & Associates

AGENDA

Join Webinar/Log In 11:55am PDT
Welcome/Intro 12:00pm PDT
Presentation/Q&A 12:05pm-1:00pm PDT

COST TO ATTEND

DBIA Member \$45.00
Non-Member \$65.00
Owner \$ 0.00
Young Professional \$25.00

FOR MORE INFORMATION

Please contact DBIA-WPR at admin@dbiawpr.org.

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