



***TWENTY-NINTH ANNUAL  
SHARING TECHNOLOGIES SEMINAR***

***A VIRTUAL EVENT***

**PUG 2021 ANNUAL SEMINAR  
THURSDAY, FEBRUARY 18, 2021**



[www.norcalpug.com](http://www.norcalpug.com)

# SEMINAR AGENDA

- 8:45 – 8:50 Welcome
- 8:50 – 9:00 Meet & Greet
- 9:00 – 9:05 **Opening Remarks**, Bob Allen, PUG Chair – Trident Environmental and Engineering, Inc.

## Morning Session

- 9:05 – 9:45 KEYNOTE PRESENTATION:  
**“Controlling Water Loss at California Drinking Water Utilities”**  
Bruce Macler - Risk Assessment Expert, Retired USEPA Regulator
- 9:45 – 10:25 **“Just another Bore-ing Water Main Crossing: How Preliminary Exploration helped Deliver a Successful Project”**  
Marina Chekmareva and Lisa Vance - Tanner Pacific
- 10:25 – 10:40 COFFEE BREAK
- 10:40 – 11:20 **“Lateral Rehabilitation - Design, Construction, and Lessons Learned”**  
Peter Lyons - Woodard & Curran
- 11:20 – 12:00 **“Increasing Water Supply Reliability to Silicon Valley by Owner and Contractor Working Together”**  
Kartrina Jessop - Valley Water  
Ian McFatrige - Structural Technologies
- 12:00 – 1:00 LUNCH BREAK

## Afternoon Session

- 1:00 – 1:40 **“Looking in the Hard to Reach Places - Facility Piping Condition Assessments”**  
Clinton McAdams – Black and Veatch  
Tim Tran - City of San Jose  
Noy Phannavong - V&A Consulting Engineers
- 1:40 – 2:20 **“PG&E's Pipeline Research: Technologies Applicable to Any Infrastructure Designer and Operator”**  
Aaron Rezendez, David Xu and Stephen Jeong – PG&E
- 2:20 – 2:35 COFFEE BREAK
- 2:35 – 3:15 **“Inflow and Infiltration Find and Fix Technologies”**  
Lani Good - Black & Veatch  
Kevin Krajewski - V&A Engineering
- 3:15 – 3:55 **“Francisco Park - A Study On Recycled Stormwater ”**  
Jordan Ollanik - Advanced Drainage Systems  
Cody Anderson, Elizabeth Lo - Sherwood Design Engineers
- 3:55 – 4:00 **Closing Remarks** – Adjournment

# Pipe User's Group Members\*

- Advanced Drainage Systems, Inc.
- AEGION
- Alameda County Water District
- Aqueous Vets
- Bennett Trenchless Engineers
- Black & Veatch
- Brown and Caldwell
- Castro Valley Sanitary District (CVSD)
- Central Contra Costa Sanitary District
- City and County of San Francisco
- City of Santa Clara
- City of Hayward Public Works and Utilities
- City of Lodi
- City of Morgan Hill
- City of San Jose-Public Works Dept.
- DCM Consulting, Inc.
- Delta Diablo
- Dickson, Bonneau, Consulting Engineer
- East Bay Municipal Utility District
- EKI Environment & Water
- Forterra Pipe and Precast
- Gladding McBean
- Griffin Soil
- HDR
- HydroScience Engineers, Inc.
- JCM Industries
- Lee + Ro
- McMillen Jacobs Associates
- McGuire and Hester
- MNS Engineers
- Mott MacDonald
- Mt. View Sanitary District
- Napa Sanitation District
- North Bay Waterworks
- NV5
- Oro Loma Sanitary District
- Sacramento Area Sewer District
- SAK Construction
- Solano Irrigation District
- Stantec
- Tanner Pacific
- Thompson Pipe Group
- Trident Environmental and Engineering, Inc.
- TT Technologies, Inc.
- West County Wastewater District
- West Valley San Dist of Santa Clara Co.
- West Yost Associates
- Woodard & Curran

\* Is your agency not a member?

Take advantage of discounts on this seminar and other upcoming events thru June 2021. Go to our website to download a membership form to sign up: [www.norcalpug.com](http://www.norcalpug.com)

## REGISTRATION INFORMATION:

To register for the Annual Seminar, please complete the Google Registration Form using the link below.

Vendor registration can also be completed using the Google Registration Form.

Vendor Registration includes:

- Vendor logo on the Welcome slide
- Assigned Vendor Breakrooms - you can chat with attendees, share your screens and transfer files

<https://forms.gle/FXf3LSMn3gGjoQp46>

The deadline to RSVP is February 12, 2021.

## PAYMENT INFORMATION:

Payment can be submitted through PayPal or by check sent to Iris Uresti. Registration for the seminar is \$100 for PUG members, \$150 for non-members and \$200 for vendors.

PayPal Links for the seminar can be found on the PUG Website at the address below:

<https://norcalpug.com/calendar/annual-seminars/>

**For questions contact Iris Uresti:**  
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### Send Payment to:

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