CWEA | California Water Environment Association
Los Angeles Basin Section

Technical Presentation

Emergency Wastewater Infrastructure Response in Rancho Palos Verdes

Adapting to Active Land Movement with Flexible Design and Agile Construction





Flexible HDPE Replacement



Above-Ground Valve Station



Adaptive Construction Management

Presenters



Anthony Muñoz
Engineer Associate III
Los Angeles County Sanitation Districts

Cecilia Dominguez
Supervising Engineer
Los Angeles County Sanitation Districts

Thursday December 10

5:30 – 8:00 p.m.

Canoe House
Pasadena, CA

Geotechnical Adaptation
Flexible HDPE and dresser couplings to absorb ground deformation

Agile Construction Management
Pivoting in real time to address active utility breaks and changing conditions

Redundancy & Isolation
Valve station and cross-connections to ensure continuous system reliability

REGISTRATION FEES

CWEA Member	CWEA Non-Member	Retirees & Students
$15	$20	$10

Register on Eventbrite

bit.ly/3XpPZCx