



PIPELINE infrastructure DATABASE

(PIPEiD) Presented by Dr. Sunil Sinha of Virginia Tech
Decisions cannot be made in the absence of knowledge. **Knowledge** is developed from information on the assets. **Information** is derived from good quality data, large datasets, and validated models and tools.

Date: April 25, 2018
Venue: Webinar
(link will be emailed to registrants)
Time: 12:00 pm - 1:00 pm (EST)
Invitees: Open to All

How does the PIPEiD Project Fill a current need? Numerous water sector management practitioners have stated an urgent need to have a unified platform for the nation's water pipeline infrastructure data and information that is universally accessible and useful. Such a web-based platform, named "PIPEiD" is envisioned to provide access to the secured data sources, tools, and models that enable the analysis, simulation, visualization, and evaluation of the behavior of water (raw, portable, reuse) pipe infrastructure systems.

What is the purpose of the PIPEiD Project? Design of PIPEiD will assist water utilities in a more effective management of water pipeline infrastructure systems for performance, resiliency, and sustainability. PIPEiD will provide the secured and centralized database platform to address all three major infrastructure asset management levels: strategic, tactical, and operational, and for water utilities of all sizes across the country.

What is the unique value of the PIPEiD Project? – No single data, modeling, or analysis system will meet every need for every user, but there is scientific basis and strength in pursuing complementary efforts while evolving to a more integrated, centralized platform of capabilities where the whole is more than the sum of the parts and new, transformative capabilities will emerge that will help water utilities to sustain targeted level of service with acceptable risk and lowest life-cycle cost for water pipeline infrastructure systems.

Explore the PIPEiD Project at www.pipeid.org or Contact: Sunil Sinha, 540-231-9240; ssinha@vt.edu

Registration:

Registration available at:
<https://chesapeakeawwa.regfox.com/pipeidwebinar>

Fee:

CSAWWA Members
"Thank You!" Rate: \$0
Non-Members: \$10

For more information, contact: Andrew Fuller
CSAWWA Asset Management Committee Chair
Phone: (410) 649-4100
andrew.fuller@aecom.com

Register online:

<https://chesapeakeawwa.regfox.com/pipeidwebinar>

Or visit our website for more info: www.csawwa.org

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Professional Engineers: This event is approved for one (1) credit hour of continuing education.

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