

As voted by the Board of Trustees and in accordance with the notice of the meeting, the monthly Workshop Meeting of the Board of Trustees of the Portland Water District was held in the Nixon Training Center at the general offices of the District, 225 Douglass Street, Portland, Maine, on Tuesday, October 15, 2024. In attendance from staff were C. Crovo, D. Kane, S. Firmin, J. Wallace, J. Hudak, H. Newman, S. Payne, and D. Katsiaficas.

All Trustees were present except Trustees Siviski and Willett. President Lunt opened the workshop meeting at 6:37 p.m.

1. Comprehensive Infrastructure Asset Management Plan Update (Master Plan)

Helen Newman, Project Engineer, and Sarah Payne, Associate Engineer, provided a progress update on the ongoing Master Planning efforts across the District.

The update focused on the progress and details of the asset management plan update, specifically on water main replacement and infrastructure planning.

Key points covered:

- Infrastructure and asset management planning for water and wastewater systems.
- Importance of data collection and analysis, including the use of AI and machine learning for assessing infrastructure needs.
- Consideration of future growth, consumption patterns, regulations, and risk tolerance in planning.
- Water main risk analysis presentation with preliminary results and future steps for condition assessments.
- Discussion of various scenarios to forecast future water main replacement needs and investment levels.
- Emphasis on collaboration with municipalities for aligning infrastructure projects and planning efforts.
- Use of data-driven models and tools to enhance decision-making and operational processes.
- Plans to share results with municipal partners for better coordination and planning.

A copy of the presentation is attached.

2. Other Business

The General Manager Selection Committee briefly discussed the next steps. RFPs have been received and sent to the Committee. The Committee will meet on October 23rd to go over them and decide which firms to interview. Each member should make their top three – four choices and get them to Trustee McCann.

3. Adjourn

The meeting was adjourned at 8:05 p.m.

Submitted by,

Donna M. Katsiaficas
Clerk