Strategic Asset Management Plan Update

MWPAAC Engineering & Planning Subcommittee

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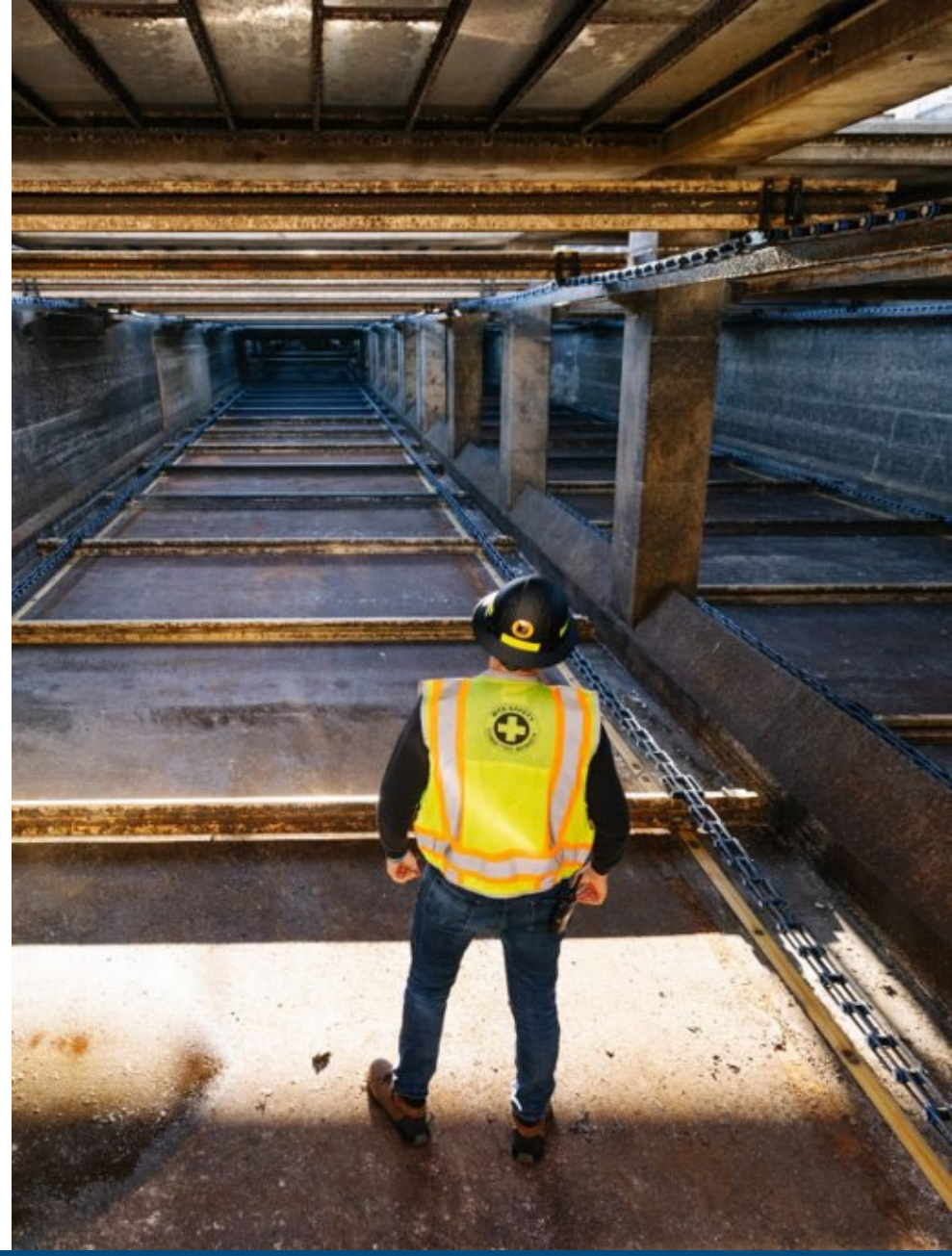
Courtesy Joe Skokan, WTD Asset Management Team

Overview

- WTD's current Strategic Asset Management Plan (SAMP)
- Progress updating the 2018 SAMP
- Relationship to the Regional Wastewater Services Plan (RWSP): WTD Asset Renewal and Replacement (R&R)
- SAMP Next Steps



WTD's Current Strategic Asset Management Plan

- **Driven by the West Point flood event of February 2017, the current SAMP dates from December 2018.**
- **2018 SAMP provided specific guidance to move WTD's program forward – 84 action items identified – 54 completed to date.**
- **Major accomplishments in 2025 included implementation of a new asset maintenance management system and associated data integration – IBM Maximo® https://www.ibm.com/products/maximo**

WTD's Current Strategic Asset Management Plan

In 2018, WTD's asset management program maturity was assessed as "Developing"

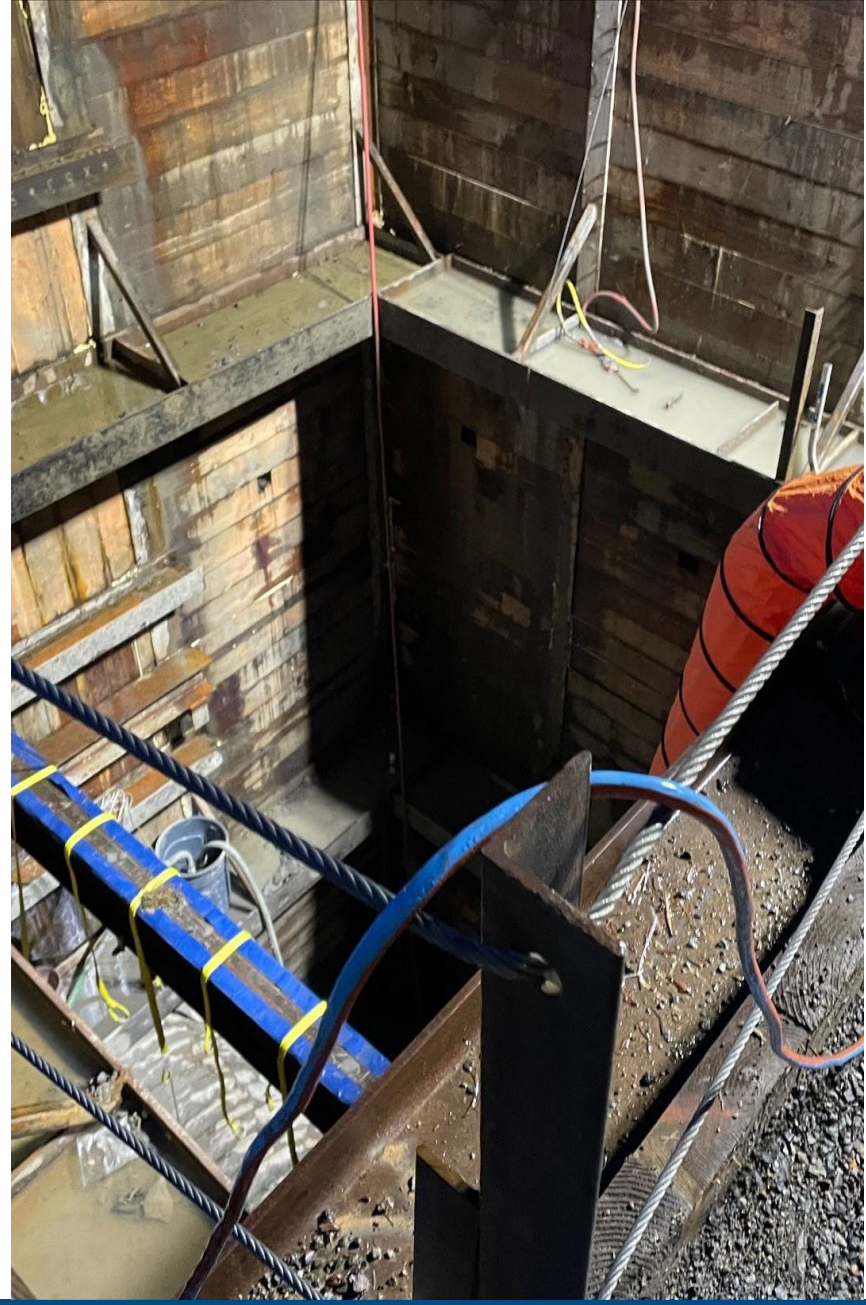
- **New assessment is currently underway, with results expected Q1 2026**

Progress in Updating the 2018 SAMP

- **MWPAAC reconstituted the Asset Management (AM) Work Group in December 2024**
- **The group met 6 times from January – July 2025**
- **Review and recommendations for high-level SAMP goals**
- **WTD's Asset Management Steering Committee accepted all AM Work Group input on Goals/Objectives – good start but still much work to do**

Regional Wastewater Services Plan:
WTD Asset Renewal and Replacement

- **RWSP and SAMP update efforts are connected**
- **RWSP Asset R&R planning effort needs to answer the following:**
  1. **How proactive vs. reactive should WTD be when deciding to refurbish or replace aging infrastructure?**
  2. **What level of risk tolerance should WTD accept?**
  3. **What level of redundancy of critical systems should WTD have?**
- **A fiscal approach will be developed as part of the RWSP process**



Regional Wastewater Services Plan:
WTD Asset Renewal and Replacement

- **More information will be coming in 2026**
- **In the meantime, WTD's current approach to Asset R&R funding was provided by WTD's Chief Financial Officer at the September E&P**

2025_09_04_Current-State-Fiscal-Approach-Cash-Funding-Anchored-in-Asset-Management-Principles.pdf

In Summary

- Good progress on SAMP with MWPAAC AM Work Group
- SAMP progress syncing with timing of the RWSP Asset R&R work
- SAMP will focus on Level of Service for Asset R&R
- As RWSP Asset R&R issue is worked out, attention can return to the SAMP
- Additional collaboration and review with the AM Work Group will be needed

Questions?

Thank You! Questions?

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