



King County

Department of
Natural Resources and Parks

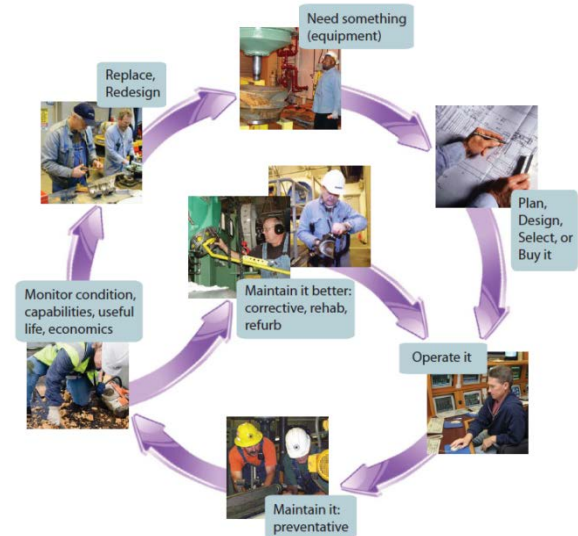
Wastewater Treatment Division

Review of WTD's Strategic Asset Management Plan

Presentation to MWPAAC
June 28, 2017

Drivers for Project

- ▶ Feb. 9 West Point incident highlighted role of asset management in replacement/maintenance of critical equipment and systems
- ▶ Council approved Motion 14883 on June 12, 2017



Overview of Motion

- ▶ Review of the Strategic Asset Management Plan (SAMP)
 - Focus on system critical capital infrastructure
 - Potential to modify and strengthen SAMP
- ▶ Report due to Council 180 days after Independent Review delivered to Council

WTD Asset Management Program

- ▶ WTD manages over 50,000 assets, including
 - Equipment
 - Infrastructure (pipelines, underground tanks)
 - Roofing, paving, corrosion protection
 - Structures (buildings)



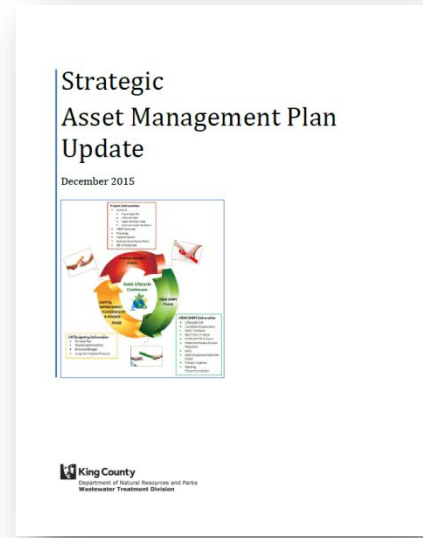
WTD Asset Management Program

In 2005, County policies were amended to:


- Establish and implement an asset management program
 - Make sound “repair vs replacement decisions”
 - Maintain level of service and reliability to meet or exceed permit requirements
- Develop annual asset replacement plans

WTD Asset Management Program

- ▶ SAMP updated every 5 years (last update 2015)
 - Includes:
 - Asset management process
 - Reports on progress made to implement recommendations from previous SAMP update
 - Work Plan – priorities for next few years
 - SAMP Work Plan updated every year



Consultant Scope of Work

- ▶ Review WTD Asset Management Program process & implementation
 - ▶ Review West Point Independent Assessment report
 - ▶ Identify system-wide strategies and opportunities to strengthen and improve Asset Management Program
 - ▶ Focus on strategic objectives of SAMP and effectiveness of processes currently in place
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Anticipated Deliverable

- ▶ Report:
 - Summarize review findings
 - Strategic asset management recommendations
 - Strategic and organizational objectives that can be used to improve asset management process and next SAMP update

Schedule

June	July	August	September	October	November	December
Contract/scope negotiations	Conduct evaluation and identify recommendations		Draft Report to WTD 	Develop final report and review process		Final Report to KC Council 

Questions?

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