

Clean Water Plan

Making the Right Investments at the Right Time

MWPAAC Monthly Briefing

June 23, 2021



Clean Water Plan

Making the right investments at the right time



King County

Department of Natural Resources and Parks
Wastewater Treatment Division

June Briefing Topics

- Planning Process check-in
- Initiation of Strategies technical development
- Upcoming Planning for MWPAAC engagement with SMEs

Core Planning Question

What is the most appropriate path to ensure we direct the right public investments to the right actions at the right time for the best water quality outcomes?

Clean Water Plan Planning Process Overview



We are here

Core Planning Question: *What is the most appropriate path to ensure we direct the right public investments to the right actions at the right time for the best water quality outcomes?*

Actions are Building Blocks for Strategies



A specific program or set of projects that addresses one of the Decision Areas.

Actions are not standalone solutions but building blocks that will be shaped and combined in different ways to form Strategies.



A group of multiple Actions.

Each strategy reflects a complete water quality investment approach the County could take for water quality and the regional wastewater system.

Planning underway for sessions with MWPAAC members and Clean Water Plan Team SMEs

Will plan sessions with MWPAAC on the Strategies

Working with the Actions as Building Blocks for Strategies

- **Grouping of Actions to highlight distinct choices and opportunities for regional discussion**
- **Results of Actions characterization**
- **Regional engagement and community input**





Exploring a Range of Actions Within Each Decision Area

Existing and emerging issues to consider in order to make choices and plan for the future

Wastewater Treatment

What treatment plant and wet weather facility investments should be made?

Wastewater Conveyance

What are the best investments in collections systems to ensure sufficient capacity and improve system condition?

Wet Weather Management

What approach should be taken to address stormwater and combined sewer overflows in King County's system?

Legacy Pollution

What are the opportunities to address legacy pollution?

Asset Management, Resiliency, & Redundancy

What investments should be made to care for an aging regional wastewater system and protect the investments that have been made?

Resource Recovery

How should King County recover resources in wastewater?

Pollutant Source Control & Product Stewardship

Are there more efficient or effective methods to address pollutants of concern than wastewater treatment?

Finance

How will regional water quality investments be financed?

Connecting Drivers for the Plan to the Strategies

- Use Strategies to see potential paths forward and through evaluation gain an understanding of outcomes across distinctly shaped to approaches including:

- ▶ Varying timing of implementing large investments over the planning horizon
- ▶ Focusing on particular Decision Area
- ▶ Exploring new programs or practices



Upcoming dates to note:

- **June 30 – External Advisory Group Meeting**
- **July 7 – RWQC**
- **July/August – Actions discussion with MWPAAC members and Clean Water Plan Team SMEs**
- **August 25 – MWPAAC Monthly Briefing**

Questions?

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