



Water Revitalization Plan

Stakeholder Advisory Group

Meeting #1

July 26, 2023



PHILADELPHIA
WATER
— DEPARTMENT —



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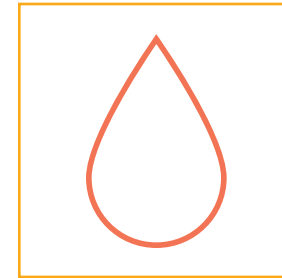
Meeting Overview and Objectives



Introductions /
Icebreaker



Meeting Norms



Water Revitalization
Plan Overview

Meeting Norms

Examples:

- Attend each meeting and get up to speed if unable to attend.
- Practice active listening and be respectful of all members, facilitators and other meeting attendees
- Come prepared for all meetings
- Honor the agenda and support meeting start and end times.





Community Engagement

Public Outreach

Stakeholder Advisory Group

The Public Affairs Team has officially selected members of the Stakeholder Advisory Group. Approximately 200 applicants submitted applications, resulting in a selection of 12 primary and 4 alternate members. Next steps for the Team include notifying SAG applicants, creating a public announcement, and preparing for the first SAG meeting in late July.



Understanding Your Role as Water Revitalization Plan Stakeholder Advisory Group Members

✓ Review and Monitor Program Progress

- Gain awareness and understanding for the Water Revitalization Plan

✓ Communicate Progress and Serve as Spokespeople for the Plan

- Be an advocate! Disseminate information to networks on progress and increase community awareness of the WRP and the benefits for Philadelphia.

✓ Receive Input from the Public

- Solicit feedback on the WRP as we advance toward construction.

✓ Assist in Minimizing Community Impacts

- Provide feedback on approaches to minimize community impacts.

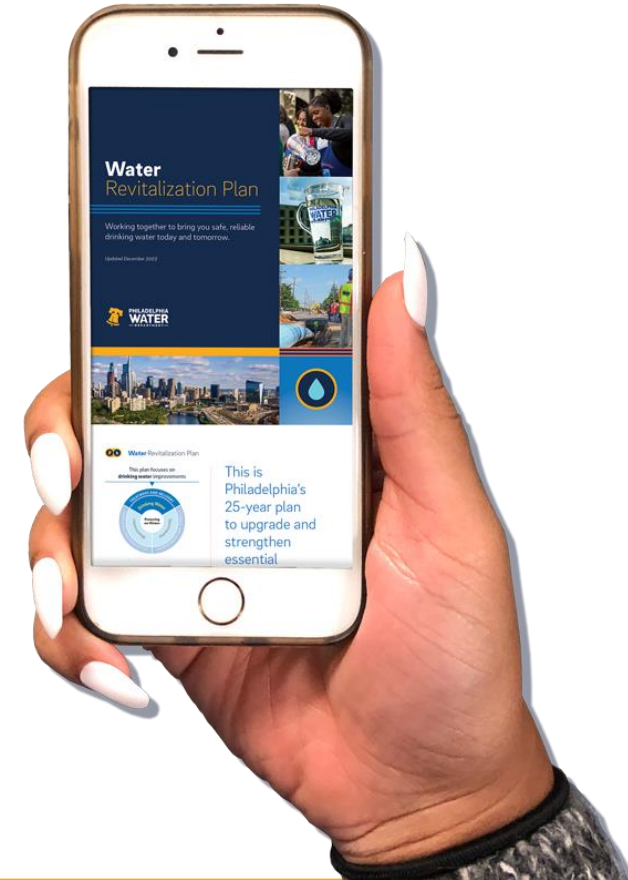
Community Listening Sessions & Events

- **Community Listening Sessions** will be held to share information on important project milestones.
- In-person **Community Events** will be held to increase project awareness and get valuable feedback.
- Community Listening Sessions anticipated to begin in **Winter**.



Water Revitalization Plan (WRP) Webpage, Social Media Campaigns and Newsletters

- Webpage containing key information to keep residents up to date.
- Social media campaigns to share information on upcoming meetings and events.
- Updates sent directly to inboxes sharing project milestones and staff contact information.
- Webpage launched on April 14th: water.phila.gov/projects/revitalization



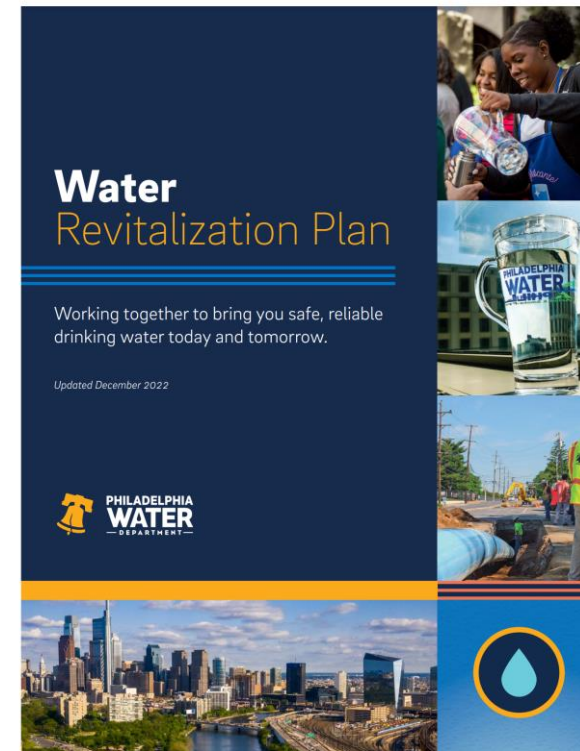


Water Revitalization Plan Overview

Water Revitalization Plan

Building reliable infrastructure today for a resilient tomorrow

- This plan is the largest investment Philadelphia has made in our drinking water facilities in over a century.
- 25-year, multi-billion-dollar investment, to upgrade and expand Philadelphia's core drinking water infrastructure.
- Obtaining input and perspectives from our customers, ratepayers, and residents will provide key considerations to inform implementation.



Water Revitalization Plan document



Aging Infrastructure

Philadelphia is facing a challenge similar to other large cities across the country.

Ours and other cities must address aged facilities that present issues of:

- Potential reliability risks
- Increased need for emergency repairs
- Related risks of service interruptions and cost inefficiencies

400

projects will **update, expand,** and **improve redundancy** for:

- Water treatment plants
- Pumping and storage systems



Water Revitalization Plan Process

Overview

Planning Process



Plan Recommendations



Our Goals

We used these criteria to evaluate each solution and help us identify potential risks.

Water quality

Achieve present and future regulatory requirements

Capital availability

Manage financial resources to make necessary investments in the water system while keeping rates affordable

Service pressure

Provide reliable water pressure for system operation

Operability

Ensure system-wide resiliency for a range of emergency conditions

Water quantity

Provide long-term water supply to the service area

Public inclusion

Engage customers throughout the process



Benefits to City Residents




- An investment for current and future generations
- A commitment to health and safety
- Clean water from your tap when you need it
- Working with Philadelphians
- Best practices for construction
- A solid investment
- Taking your dollar further
- Open lines of communication

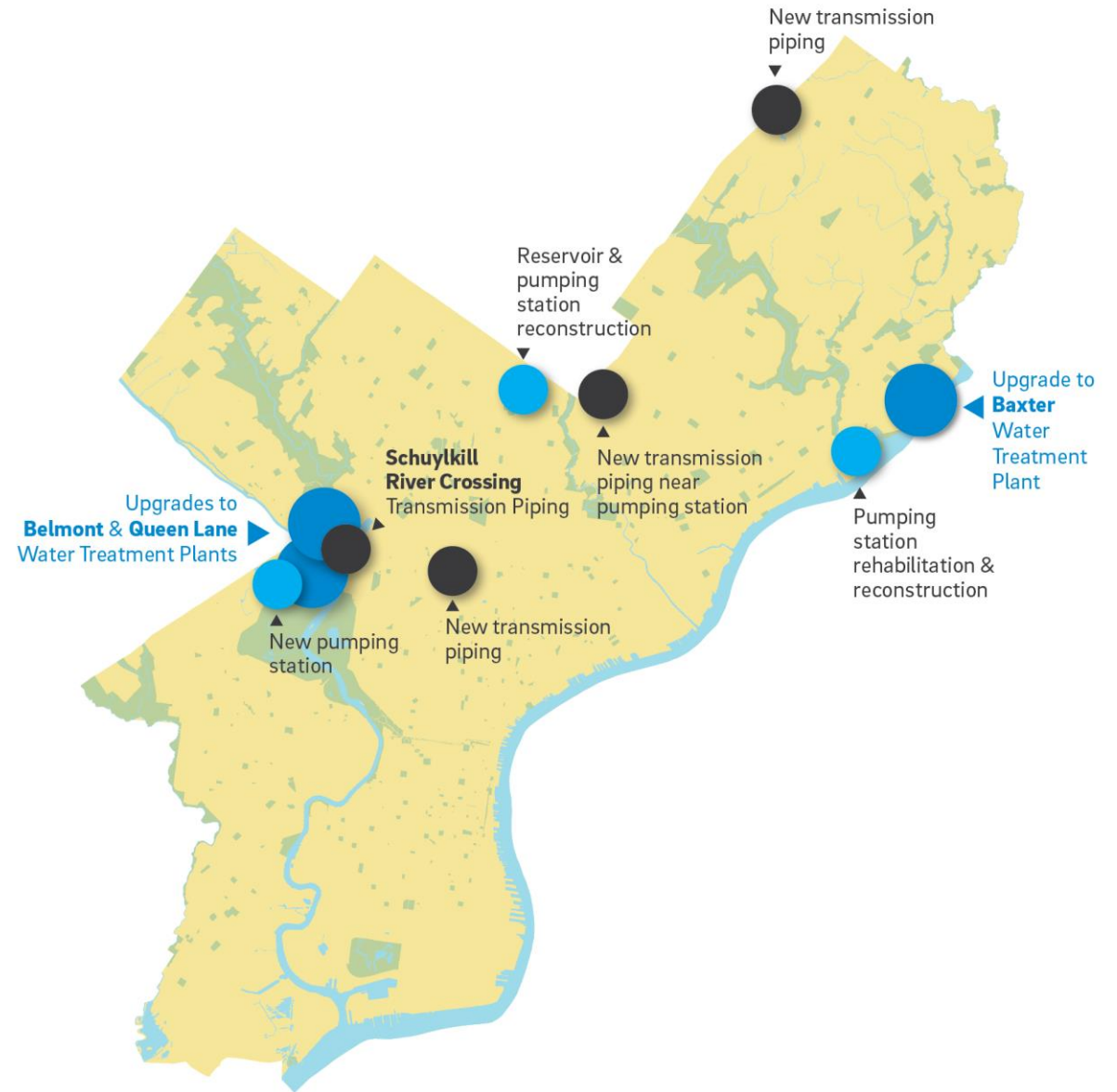


Key Plan Projects

The Water Revitalization Plan identified approximately 400 projects focused on the improvement of existing facilities and construction of several new facilities.

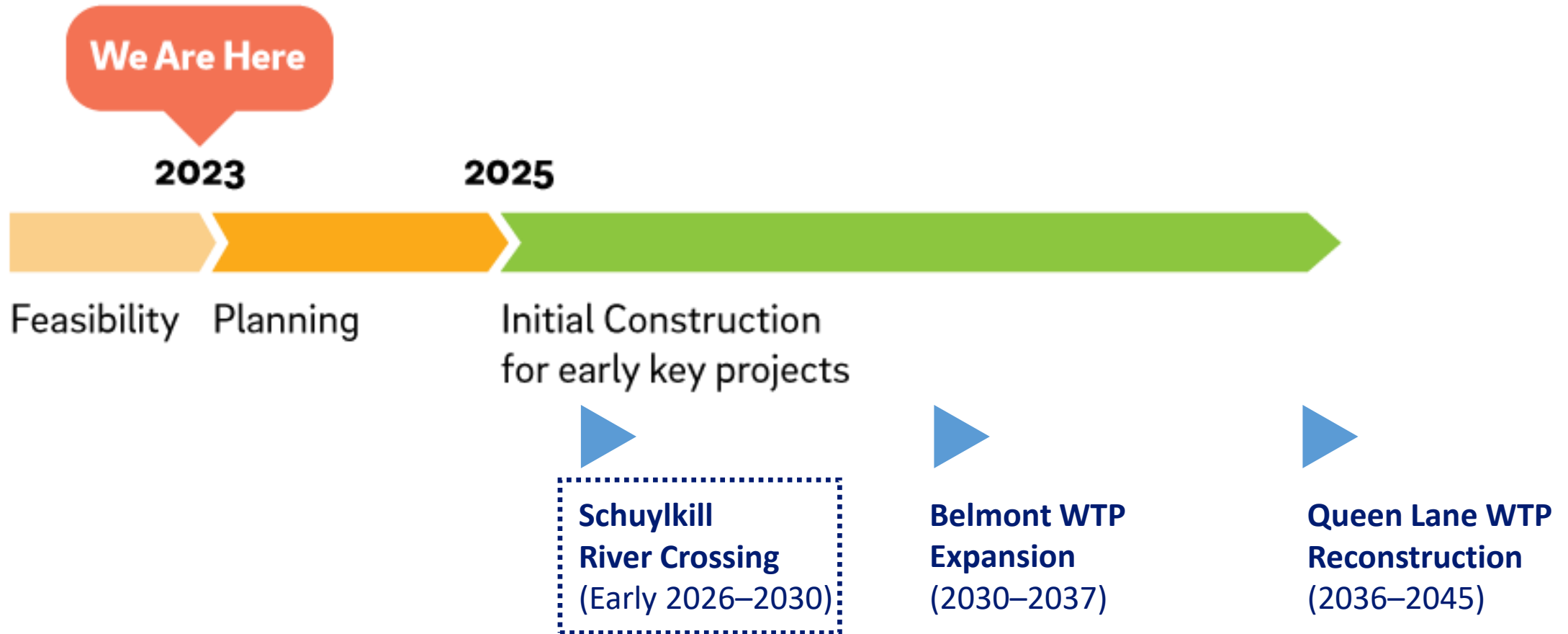
LEGEND

-  **Water Treatment Plant**
-  **Pumping station**
-  **Transmission main**



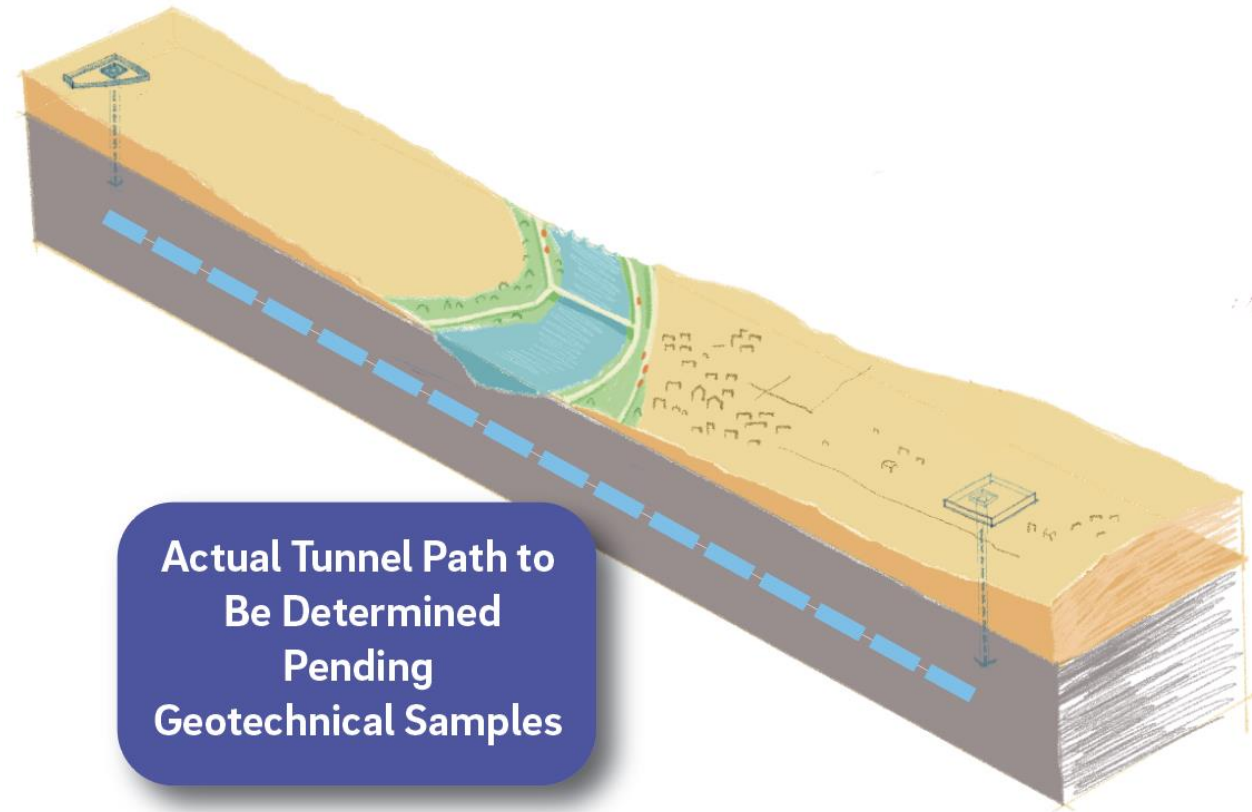
Launching the Plan

A phased long-term approach



Schuylkill River Crossing (SRX) Project

- SRX is a large-scale tunnel project, the first of the WRP, that will connect two of our City's drinking water plants to ensure that Philadelphia's current residents and future generations maintain access to safe, reliable drinking water.
- A tunnel will be constructed through rock over 100 feet (on average) below ground.
- Construction is estimated to begin in early 2026.
- In the meantime, PWD will provide timeline updates to all nearby residents and communities.





Questions?

Water Revitalization Plan landing page:
water.phila.gov/projects/revitalization/

Email support:
WRPsupport@phila.gov