Drainage and Wastewater
Shape Our Water Plan

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Discussion Objectives

• Provide Overview of Shape Our Water Plan Initiative
• Summarize recent work completed and near-term milestones
• Provide opportunity for Q&A
Drivers for past DWW planning efforts

DRIVERS:

SEWER BACKUPS AND OVERFLOWS
CSO
WATER QUALITY
Expanded Drivers

REGULATORY DRIVERS

- Sewer Backups and Overflows
- CSO Control
- Water Quality

EXPANDED DRIVERS

- Sewer Backups and Overflows
- CSO Control
- Water Quality
- Flooding
- Aquatic Health
- Asset Condition
- Maintenance
- Seismic Risk
- Climate Change
- Growth
- Equity
Expanded Outcomes

Expanded Outcomes

Expanded Drivers

- Sewer Backups and Overflows
- CSO Control
- Water Quality
- Flooding
- Aquatic Health
- Asset Condition
- Maintenance
- Seismic Risk
- Climate Change
- Growth
- Equity
Water infrastructure can be a platform for public health, social cohesion, environmental justice, cultural identity, and a wide range of other social, environmental and economic benefits.
Identify the best investment strategy to achieve the greatest environmental and community benefits for Seattle at the lowest cost to our customers.
Planning Stages

Analysis
- Identify current and future risks and opportunities citywide
- Prioritize drainage and wastewater risks and opportunities

Visioning
- Cultivate wide range of stakeholders to participate in the process
- Collaboratively set vision, goals, objectives and guiding principles

Planning
- Brainstorm solutions and develop alternatives with stakeholders
- Evaluate alternatives against social / equity, environmental, affordability, and resilience goals set during visioning
- Select preferred alternative with stakeholders

Implementation
- Pilot new approaches throughout the process
- Implement preferred alternative with partners
- Internal and external training and workforce development
- Monitor and manage adaptively, stay accountable to stakeholders

2020  TODAY  2021  2022  2023
Milestones

• Recently completed:
  • Comprehensive assessments of wastewater capacity, CSO, water quality, drainage and creek systems
  • COVID-responsive engagement strategy

• Next 6 months:
  • Remaining assessments of climate and seismic risks
  • Community visioning
  • Equity framework
Questions?