SEATTLE PUBLIC UTILITIES (SPU) = WATER + SOLID WASTE + DRAINAGE + WASTEWATER
SPU DRAINAGE SERVICES

- 485 miles of storm drains
- 59.3 miles of ditches
- 46.2 miles of culverts

SPU WASTEWATER SERVICES

- 379 miles of separated sanitary sewers
- 473 miles of combined sewers
- 570 miles of partially separated/combined
WATER QUALITY
Drivers

Regulatory Drivers
- CSO
- Water Quality

Expanded Drivers
- CSO
- Water Quality
- Sewer Backups
- Flooding
- Asset Age
- Maintenance
- Aquatic Health
- Climate Change
- Growth
FLOODING AND SEWER OVERFLOWS
AGING INFRASTRUCTURE AND MAINTENANCE CHALLENGES
CLIMATE CHANGE
GROWTH AND DEVELOPMENT
Done right, **water infrastructure** can be a platform for **public health, social cohesion, cultural production, cultural identity, security** and a wide range of other social, environmental and economic benefits.
• Achieving excellence in core service delivery
• Increasing affordability and accountability
• Improving investment value
• Enhancing public health and environment
• Ensuring service and racial equity and inclusion
• Expanding impact through strong partnerships
OUTCOMES

EXPANDED DRIVERS

- CSO
- WATER QUALITY
- SEWER BACKUPS
- FLOODING
- ASSET AGE
- MAINTENANCE
- AQUATIC HEALTH
- CLIMATE CHANGE
- GROWTH

Expanded Outcomes

- Cost-Saving Partnerships
- Climate Resilience
- Equity
- Improved Health Outcomes
  - Accommodate Growth
  - Public Space Improvement
  - Aquatic Health Improvement
SPU Integrated System Plan
for Drainage + Wastewater
Beyond regulation,
Community-centered,
Forward looking.
Designed to engage imagination and action
Comprehensive and sustained engagement
3-4 year process,
50 year planning horizon
INTEGRATED SYSTEM PLAN

Direct investment in Seattle’s drainage and wastewater systems while providing the greatest community value through multiple benefits
VISION PLAN

Seattle Public Utilities

City Partners

Partner Agencies & Organizations

Community