Seattle Public Utilities Drainage and Wastewater Long-Range System Planning Program

CDWAC Program Introduction
October 2014





Strategic Business Plan Action Plan: Drainage and Wastewater Planning & Policies

- > Improving delivery of consistent, high quality services
- ➤ Action Plan Goal: 4-6 Master plans developed by 2020
- > Tie to additional action plans:
 - Accelerate Broadview and South Park Projects
 - Climate Change Adaptation & Resiliency
 - Service Equity
 - Development Services



Why do we plan?

- Make the right investments
 - Considering social, environmental, and economic factors.
- Be prepared for a changing future.
- Leverage opportunities with other city departments,
 other public agencies, and developers.
- Collaborate effectively with the community and other public entities.
- Ensure equitable delivery of our services.







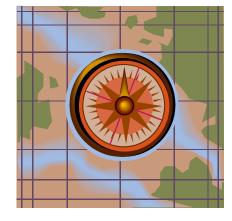
Program Goals

- Identify Seattle's future DWW system needs.
- Develop and implement realistic long-range DWW system plans.
- Be flexible.
 - Address/leverage near-term and emerging opportunities and issues
 - Adjust to changing business needs and drivers



Foundational Principles

- Plans are geographically based.
- Integrate drainage, wastewater, and environmental systems and needs.
- Examine all "tools" capital improvements, priority
 O&M work, partnerships, policy-related needs.
- Develop collaboratively with SPU staff, other departments, and our communities/customers.
- Prepare for implementation during plan development. Staff throughout plan "life cycle".



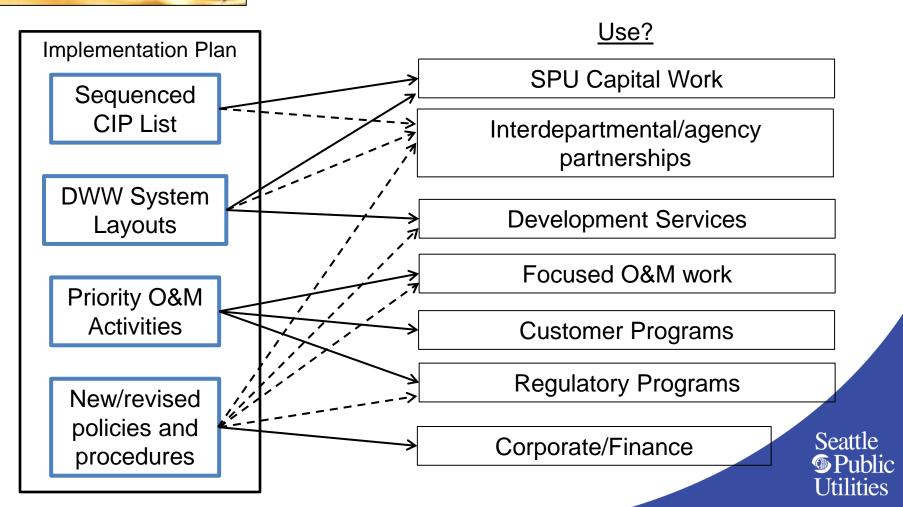
Program Management Manage, coordinate, communicate, and report on program tasks, schedule, budget **Planning Area** Prioritization Area Prioritize planning areas Characterizations Determine appropriate Document key existing/ **Area Planning** type of planning effort anticipated future Develop, implement conditions and steward plans · Feed prioritization and which are realistic area planning and achievable Master Planning Triage Planning **Data Collection and Analysis** Increase understanding of our systems Fill gaps in the area characterizations Provide foundation for area planning **Planning Coordination** . Track projects and planning of others; coordinate and plan as appropriate Feeds area characterizations, planning area prioritization and area planning

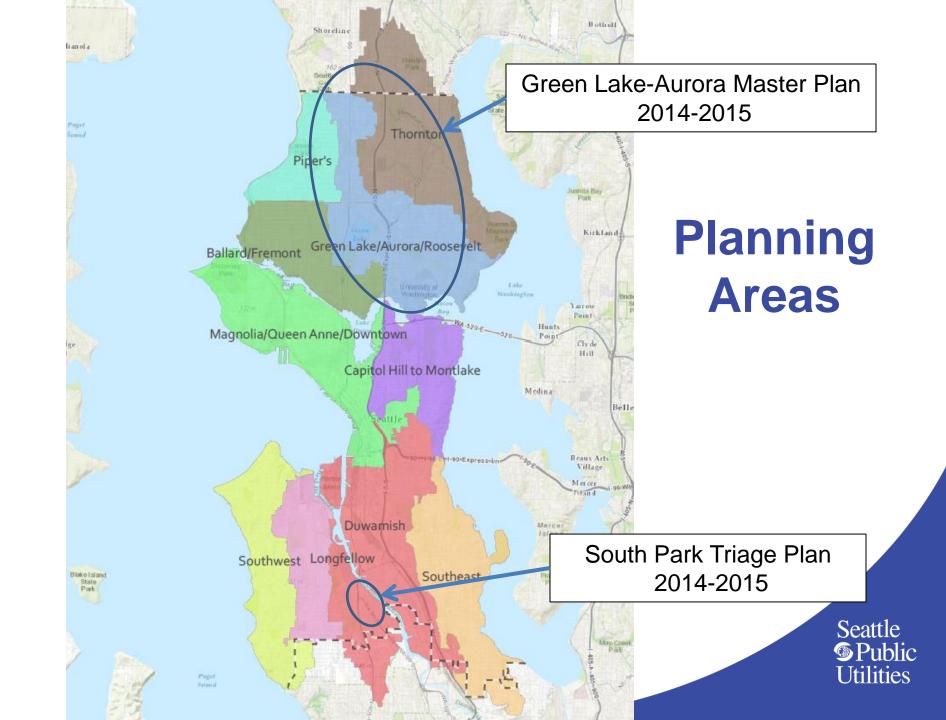
Seattle

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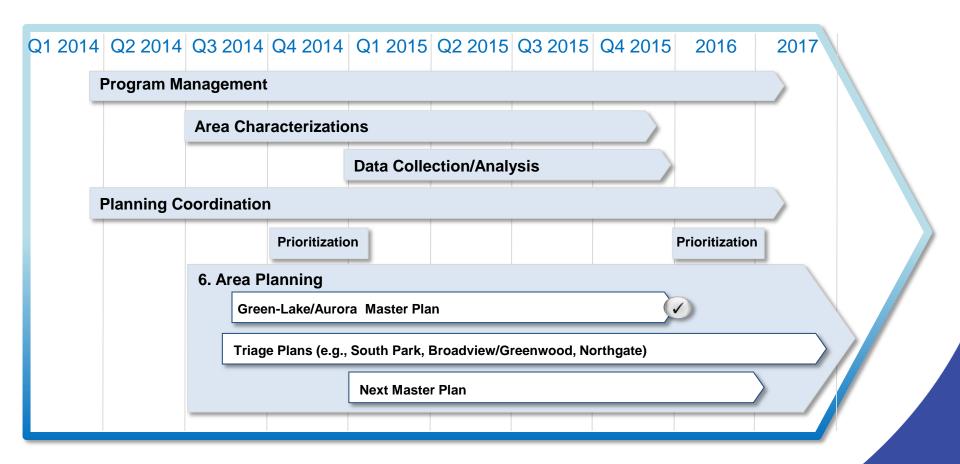


Area Planning Products





Program Schedule





2014 Next Steps

- Area characterizations: Created
- Green Lake Aurora Master Plan started
- Planning area prioritization: started September
- South Park capital "triage" planning: November?
- Data Collection/Analysis: December
- Update 2015-2017 work plan: December
- Integration with new Utility Systems office and delivery on SBP: ~January



Seattle