



Capital Division 2023 Recap 2024 Looking Forward

Public Works Department
Council Study Session
February 27, 2024



2023 CIP Project Statistics

- Worked on 31 projects during the year
- Initiated 6 projects
- Advertised/Started Construction on 7 projects
- 8 projects in Design
- 9 projects Under Construction
- 13 projects Substantially Completed
- External Project Support
 - Sound Transit
 - Redmond Technology Station (RTS) Pedestrian Bridge
 - Overlake Access Ramp



Projects Completed in 2023

- 90th St. Pond Refurbishing
- Lift Station 12 Replacement
- Lift Station 13 Replacement and 70th Street Force Main
- MOC - Plumbing and ADA Improvements
- Motley Zoo Building Demo
- NE 40th Street Stormwater Treatment Retrofit
- NE 40th Street Shared Use Path
- Overlake Access Ramp
- Pavement Management - Avondale Rd
- Pedestrian and Bicycle Bridge - Redmond Technology Center Station
- Pressure Reducing Valve & Meter Replacement #2
- Redmond Way/East Lake Sammamish Parkway
- Three Rectangular Rapid Flashing Beacons (RRFBs)



Project Highlight - Lift Station 13

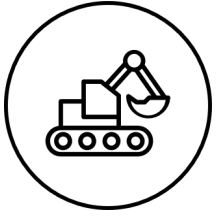
- Held Contractor accountable by following the contract through numerous challenges
- Schedule disruption due to pandemic and franchise utility relocation delay as well as groundwater dewatering difficulties
- Coordinated construction activities with adjacent Community Center activity and other property owners throughout construction



2023 Other Key Highlights

- Completion of Major Regional Partner Projects – Redmond Technology Station Bridge, Overlake Access Ramp, and NE 40th Water Quality completed
- Completion of initial Lift Station Upgrade Program of 15 stations
- Project Management Software Evaluation and Selection Process
- Beginning of MOC Master Plan process
- Retirement of three Senior Project Managers with over 100 years of experience
- New alignment of Capital Division





2024 Looking Forward



Capital Projects Division

Infrastructure and Mobility

CIP Manager

Program Planning, Administration, & Coordination

- Capital Program Planner
- Program Coordinators

Project Development and Programmatic Projects

- Team Supervisor
- Senior Engineers
- Associate Engineer

Major Projects and Inspection Services

- Team Supervisor
- Senior Engineers
- Engineer
- Lead Construction Inspector
- Senior Inspectors

Capital Projects Division

Infrastructure and Mobility

Program Planning, Administration, & Coordination

- CIP Programming
- Fiscal monitoring of CIP Projects
- Data entry and management in new project software
- Update standard construction documentation

Project Development and Programmatic Projects

- Assist functional areas with pre-design services
- Implementing programmatic initiatives, e.g. traffic safety improvements, pavement management, sidewalk rehabilitation
- Transportation Benefit District (TBD) projects

Major Capital Projects and Inspection Services

- Complex Design
- Intricate Construction Sequencing
- Multiple jurisdictional permitting coordination
- Federal and/or State Grants

Projects in Design - 2024

Continuing – 8
Starting - 20

Project Highlight NE 70th Street Improvements (Redmond Way to 180th Avenue NE)

Project is delayed and needs additional funding

- Scope include new general purpose lanes, left turn lane, bicycle lanes, and sidewalks.
- Added scope- RedWay crosswalk and added storm piping and bio swale connection.
- In the wellhead protection zone.
- Property acquisition
- FHWA funding and compliance
- WSDOT Limited Access



Projects in Construction - 2024

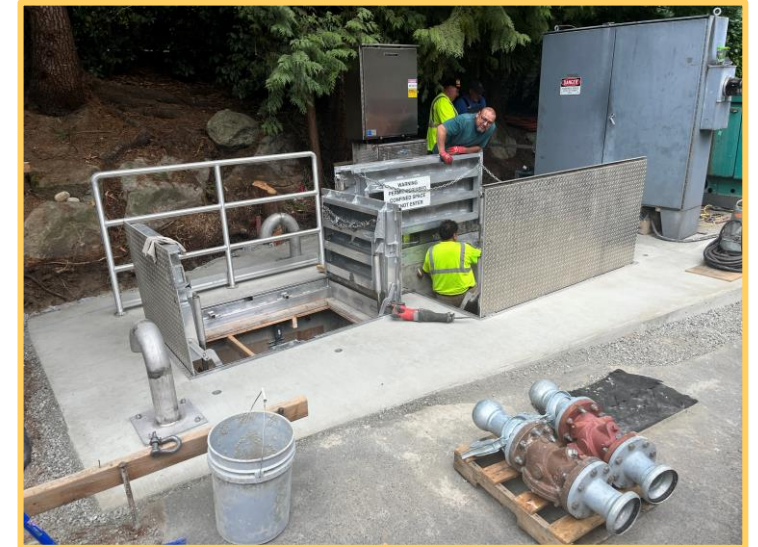
Continuing – 5
Starting - 9

Project Highlight Lift Stations 5, 6, 8, 11 and
15 Equipment Upgrades

Under budget with slight delay

Scope includes:

- Pumps, electrical controls,
- Telemetry upgrades,
- Wet well and valve vault restoration or replacement
- New standby emergency generators and automatic transfer switches



2024 Priorities

- Support development of 2025-2030 Capital Improvement Plan (CIP)
- Continue implementation of CIP projects with 22 project starts
- Continue to support Sound Transit Downtown Redmond Link Extension
- MOC Master Plan – finalize conceptual plan and establish project timeline
- Establish new division alignment with multiple staff recruitments currently in progress
- Establish consistent quarterly progress report process for all project phases
- Support Project Management software implementation, including process mapping





Questions?

