

2020 Public Works Annual Report

April 12, 2021/Trevor Evers and Michelle Wright



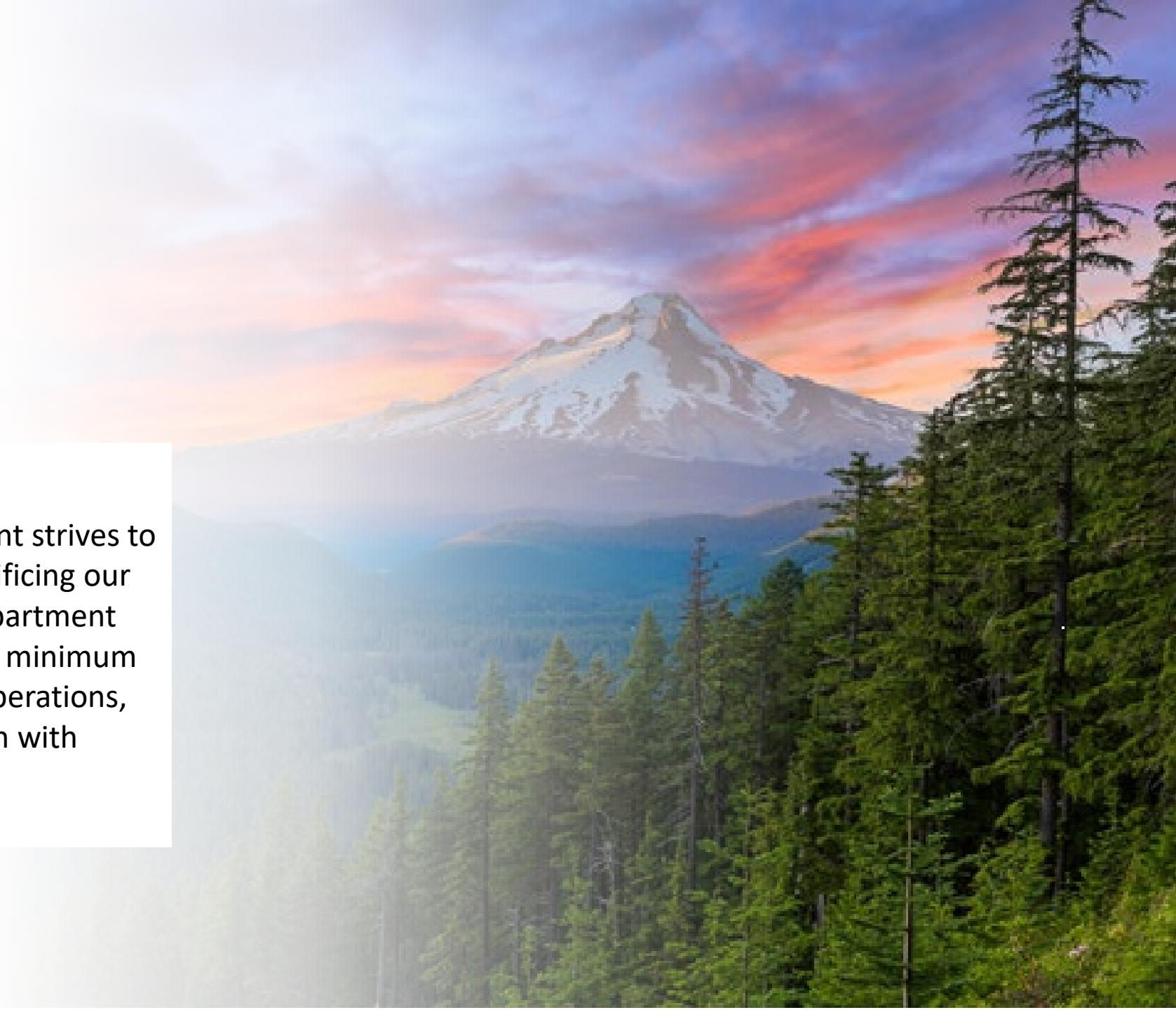
City of Washougal

Our mission is to provide leadership and effective, fiscally responsible services that achieve our community's vision.

Public Works 2020 Annual Report

Public Works

The Washougal Public Works Department strives to maintain high productivity without sacrificing our level of service. Each Division in the Department has successfully kept cost increases to a minimum by consistently seeking efficiencies in operations, grant funding and Interlocal cooperation with other agencies.



2020 Accomplishments

Water Division

- Replaced ~450 water meters to automated meters
- Expanded fencing to protect wellheads
- Completed Water Master Plan
- Sent out 1,583 Backflow inspection letters
- Completed 4,907 Water Quality Tests



Wastewater Division

- Worked with Energy Smart Industrial and Clark Public Utilities to make the WWTP more energy efficient. During the program we received ~\$10,000 in incentives and rebates and lowered our energy consumption by 7.7%.
- Replaced pumps at Lift Station #10 with new variable frequency motors to save energy at a heavy use facility.
- Began design on Lift Station #1 relocation to expand capacity for the Waterfront construction.
- Completed Sewer Capital Facilities Plan (waiting on DOE approval)
- Inspected all Fats, Oils and Grease (FOG) facilities in Washougal
- Completed 5,575 Wastewater Tests



2020 Accomplishments

Parks Division

- Started updating Park Master Plan and Park Impact Fees
- Purchased all new benches, picnic tables, and grills
- Purchased everything to start a community garden in 2021
- Purchased everything to build a disc golf course in 2021
- Completed all playground inspections
- Purchased new bleachers for Baseball Field at Hathaway
- Applied for Hamllik Grant and Pickleball Grant
- Purchased new mowers and attachments
- Put a temporary fix on the Pickleball Court cracks
- Removed an old shed at Hamllik that was becoming dangerous
- Replaced Lower Hathaway restroom doors to eliminate homeless living in the restrooms in winter
- Working with Estuary group to clear/replant NE section of Kerr Park
- Had new signs installed at all parks



Cemetery Division

- Finished Cemetery Master Plan
- Updated Cemetery Rates
- Changed Cemetery's business model to make things more efficient
- Purchased new mower



Water and Wastewater Division

Water Production and Maintenance is responsible for:

- Water Gallons Produced 552,206,000 Millions
- Number of Backflow Devices 1,411
- Miles of Waterlines 78.7
- 9.49% of Water Lost to System Leaks 10%
- Completed 4,907 Water Quality Tests
- 21 Water Main Break (7 Mainline)

Wastewater Treatment and Maintenance is responsible for:

- 425,086,000 Millions Sewer Gallons Treated
- 84 (Dry Tons) Sewer Biosolids Produced
- 24 Fat, Oil and Grease (FOG) Inspections
- 5,584 Sewer Lab Tests
- ZERO service outages and NO Sewer Overflows
- 1,510 Sewer Manholes
- 14 Lift Stations



Stormwater Division



Stormwater Maintenance is responsible for:

- 258 Cubic Yards of debris removed from Storm water
- 122 Cubic Yards of debris removed from Streets
- 1,786 Catch Basins
- 583 Catch Basins cleaned
- 230 Drywells
- 102 Private Water Quality Facilities
- 139 Public Water Quality Facilities
- Miles of Stormwater lines 38.42
- 1,144 Stormwater Manholes

Street Division

Streets and Pavement Management is responsible for:

- Pavement Condition Index (PCI) 79
- 45,168 Square Yards of Chip/Fog Seal
- 2,514 Tons Hot Mix Asphalt on Grind Inlay
- Miles of City Streets 66.2



Parks Division

Park Maintenance is responsible for:

- 93 Acres of Parkland
- 3.2 Miles of Trails
- 8 Playgrounds
- 1 Community Garden
- 1 Disc Golf Course
- 5 Baseball fields
- 6 Pickleball Court



Cemetery Division

Cemetery Division:

- Updated Cemetery Master Plan
- Updated Rates
- Implemented new Cemetery software

2021

- Working on updating website
- Working on Ground Penetrating Radar
- Replace current white fence with Vinyl fencing



Capital Improvement Projects 2020

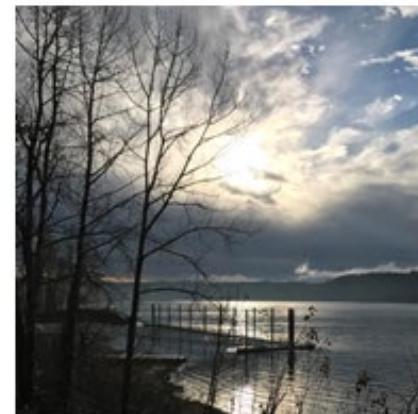


City Hall Siding and Expansion Project

City Hall Project expanded the northside of the building with a breakroom and restroom. This project also replaced the siding and windows around the building.

Jemtegaard Trail

The Jemtegaard Trail will consist of an offsite trail system north of Jemtegaard Middle School where it will become a sidewalk that connects to the neighborhoods north of Sunset View Road.



Columbia River Trail

The Columbia River Trail Project will connect the new Port of Camas-Washougal Waterfront Trail east to Steamboat Landing.

Public Works 2020 Goals

- Automated Meter Infrastructure (Phase 1)
- Complete Jemtegaard Trail Safe Routes to School-Sunset View Road
- Complete the Biosolids and Anoxic Selector Project
- Start conceptual design for a new public Works facility
- Implement new Capital Project StoryMap
- Implement Asset Management System
- Finish Park Master plan and review the Park Impact Fee
- Reconstruct 32nd Street from E to J Street
- Complete Columbia River Trail Project
- Complete Schmid Ball Fields third field
- Complete Transportation System Plan Update with Traffic Impact Fee Rate Review
- Open new Community Garden and Disc Golf Course
- Start a trial Recreation Program for Parks
- Rebuild Hamllik Park with CDBG Grant
- Start design and construction for Social Service Building
- Updated Cemetery and Parks Webpages to improve citizen use
- Finish Ground Penetrating Radar and Vinyl Fence Project at Cemetery



Thank you and any questions!



City of Washougal