

# 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

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## 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 32<sup>nd</sup> 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