

925 S. Main Street Lebanon, Oregon 97355

TEL: 541.258.4918 www.lebanonoregon.gov

MEMORANDUM

Public Works

Date: October 30, 2024

To: Mayor Jackola and City Council From: Jason Williams, Public Works Director Subject: City Manager's Report – November 2024

A. Collections (Sanitary-Storm):

- Mowing
 - Mowing in collections system R.O.W.'s is down to maintenance as needed. Weather has allowed us to keep mowing on a full schedule.
- Manholes:
 - Scheduling grout repair of manhole frames.
- Sewer Mains:
 - o Cleaned 1,600 Feet and Video Inspected 1,400 Feet of sanitary sewer main line.
 - o Flushed low flow, dead end sewer mains.
 - Found and cleared a sewer main plug. Appeared to be roots that caused a blockage. Also noticed a large quantity of "flushable" wipes.
- Sewer Laterals:
 - Assisted 8 customers with sewer lateral issues.
 - Video inspected 2,500-feet of sanitary sewer laterals.
 - Installed 0 cleanouts.
 - o Conducted 4 sewer lateral replacement investigations.
 - o 1 -entered program or gathering more information.
 - o 0 -not eligible or did not require replacement.
 - o 3 -working with customer to gather more information
 - \circ $\;$ Note: We were able to get all private laterals to at least a temporary working condition
- Storm:
 - Investigated complaint of grease dumped in alleyway catch basin in downtown core. Determined that this was isolated to one catch basin and corrected issue.
 - o Inspected ditch inlets and culverts to ensure storm water flow.
 - o Cleaned catch basins in alleys in the downtown core.
- Special projects:
 - \circ Sewer utility locates for new fiber installation throughout town.
 - \circ Dealt with pest control in several areas.
 - Reviewed pre-plans for new construction.
 - o Monthly equipment checks and maintenance completed.
 - o Unplugged River Park RV Dump Station.
 - Checked River Park RV Dump Station holding tank, and operation of the pump.

THE CITY THAT FRIENDLINESS BUILT

- o Checked Gill's Landing Pump Station and pump operation.
- Started fall well meter reads.
- Assisted the water crew with several projects.
- \circ $\;$ Investigated two sinkholes. No indication of sewer lines being an issue.

B. Parks:

- Seasonal Projects: started leaf mulching and removal at parks and trails.
- Removed all picnic tables from parks for winter.
- Started cleaning exterior of bathrooms (and gutters) and gazebos.
- Working on new signage for gills landing camp spots.
- Daily garbage and bathroom rounds and mowing.
- Pouring concrete for LINX parking lot. Completed sidewalk, approach, and handset curb.
- Fixed water leak at gills landing.
- Removed dead branches from trees at River Park.
- Gills Landing
 - \circ $\;$ There were 63 RV park reservations for the month of October.
 - \circ $\;$ There were 5 shelter rentals for the month of October.

C. Streets:

- 11 days were spent sweeping.
- Assisted 2 days with LINX parking lot project.
- Repainted yellow curbs throughout town.
- Dug out asphalt for Oregon Asphalt and Paving. Prepped for replacement asphalt.
- Worked with Police Department during homeless camp cleanup along the Eagle Scout Trail.
- Picked up trees from Blue Heron and dropped them at designated locations for BLT.
- Organized signs for the Downtown Flea Market event.
- Sweeper swept 11 days and downtown once.
- Repaired and replaced 1 signpost and 6 different road signs.
- Continued pothole maintenance and graded Franklin St. shoulders for Linn County.
- Mowed Cheadle Lake trails
- Filled in for water service orders 2 days and helped with 2 leaks.
- Removed 4 trees at Williams and Oak St.
- Cleaned up grounds at shop along with vehicle inspections.

D. Wastewater Treatment Plant:

- The Lebanon WWTP was in full compliance with our NPDES permit for September 2024.
- Influent flow for the month of August averaged 1.72 MGD with a peak of 2.12 MGD and a total of 51.67 MG.
- Completed DMRQA-44 Study for DEQ (years lab testing).
- Clarifier 4 back offline after inspection and Clarifiers 1,2 & 3 are back offline.

E. Water:

- Meter reading was completed.
- Fixed 7 water leaks.
- Installed 28 radio reader and changed out 35 water meters.
- Performed 117 locates.
- Performed 110 lock offs.
- Assisted with concrete work for LINX parking lot.
- Daily water service orders including leak checks, locates, taste and quality issues, water samples and other customer concerns continue.
 - Followed up on water concerns and completed sample testing requested by citizens.
 - Completed state water samples.

F. Water Treatment Plant:

| Production | | | | |
|---------------------------------------|-----------|--|--|--|
| Monthly Water Use (Intake Flow Meter) | 110.67 MG | | | |
| Finish Water Produced | 80.66 MG | | | |
| Water Sent to Cheadle Lake | 22.22 MG | | | |

| Water Quality | | | | | | |
|--------------------|--------------------|------------------------|---|--------------------|------------------------|--|
| Finish Chlorine | | | CT Basin Turbidity | | | |
| Min > 0.20 mg/L | Max < 4.00 mg/L | Average ~ 1.00 mg/L | Min | Max < 1.000 NTU | Average | |
| 0.81 | 1.38 | 1.21 | 0.013 | 0.019 | 0.014 | |
| Finish pH | | | Filtrate Fluoride (Average of Each Day) | | | |
| Min > 7.00 pH | Мах < 9.00 рН | Average | Min | Max < 4.00 mg/L | Average ~ 0.70 mg/L | |
| 7.30 | 7.95 | 7.57 | 0.00 | 0.00 | 0.00 | |

• New batteries in WTP Generators.

o Adjusted cleaning schedule for trains and drawdown.

 \circ $\;$ New level sensor for brine tank.