



925 S. Main Street  
Lebanon, Oregon 97355

TEL: 541.258.4918  
www.ci.lebanon.or.us

# MEMORANDUM

## *Public Works*

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

Date: February 27, 2024

### **A. Collections (Sanitary-Storm):**

- Mowing
  - No maintenance mowing and weed eating as weather did not allow.
- Manholes:
  - Inspected existing manholes for condition and I&I.
    - The primary location for investigation was Southwest area of town.
- Sewer Mains:
  - Responded to two reports of plugged sanitary sewer mains.
    - The flow was restricted by roots at location one, root control was placed, and line is flowing.
    - Heavy debris was found at the second location, line was cleaned and is flowing.
  - Cleaned 2330-feet and video inspected 1660-feet of sanitary sewer main line.
  - Flushed low flow, dead end sewer mains.
- Sewer Laterals:
  - Assisted 4 customers with sewer lateral issues.
  - Video inspected 805-feet of sanitary sewer laterals.
  - Installed 0 cleanouts.
  - Conducted 6 sewer lateral replacement investigation.
    - 3 - entered program
    - 3 - not eligible or did not require replacement
    - 3 - working with customer to gather more information
    - Note: We were able to get all private laterals to at least a temporary working condition
  - Abandoned lateral at 1185 W. Airport Road.
- Storm:
  - Investigated flood issue on W. Airport Road.
    - Found no issues within the storm system.
    - Determined to be an overload due the extreme amount of rain.
  - Found and investigated unmapped storm line and manhole in alley.
    - The source has been determined but the outfall is still unknown.
  - Cleaned 400 feet and video inspected 175 feet of storm line.
  - Cleaned several catch basins and manholes around Park Drive / Mountain River Drive.

- Completed several rounds of catch basin/curb inlet, ditch inlets and culverts clearing during rain events.
- Cleaned maintenance yard wash rack pit.
- Reviewed one set of pre-construction plans for Engineering.
- Monthly equipment checks and maintenance completed.
- Checked River Park RV Dump Station holding tank, and operation of the pump.
- Checked Gill's Landing Pump Station and pump operation.
- Assisted with water meter reads.
- Assisted water department with residential water leaks.

#### B. Parks:

- Crews started tree trimming.
- Opened, closed, and cleaned parks restroom buildings daily.
- Managed large clean up at Wynn Mill Park restroom.
- Crews began applying casoron at schools and parks where applicable for vegetation management.
- All parks and trails system garbage's checked daily and emptied.
- Trimmed shrubs at school district office and other school facilities as needed.
- Started mowing as weather allows.
- The trail system is cleaned weekly of leaves and other debris.
- There has also been an increase in daily vandalism and trash pick-up which has increased the amount of time it takes crews to clean restrooms and complete trash pick-up.
- Repaired and repainted permanent benches at all city parks and trails.
- Finished repairing and repainting all picnic tables for city parks and public events.
- Completed the following maintenance at Century Park Shelter A; rebuilt permanent picnic tables, cleaned gutters, and repainted the shelter.
- Pressure washed playground equipment at Century Park.
- Cleaned tennis and basketball courts at Century Park and Christopher Columbus Park.
- Gills Landing
  - There were 31 RV park reservations for the month of February.
  - There were two shelter rentals for the month of February.

#### C. Streets:

- 13 – days were spent sweeping.
- Installed and removed street banners for public events.
- Crews replaced street signs / posts that had been damaged, graffitied, or were faded.
- Installed (6) new no parking signs on Ralston Drive.
- Repaired flashing light on Berlin Road, damage was due to attempted theft.
- Completed vehicle repairs and maintenance.
- Rocked and graded trail for BLT and dug holes for trees to be planted during BLT event.
- Completed intermittent leaf pickup through town.
- Responded to two garbage clean-ups on roadway.
- Installed more of the new fence panels at the skate park.
- Graded gravel roadways, alleys, and shoulders of roads and filled potholes throughout town.

- Responded to two sewer lateral plugs.
- Assisted water department with residential water leaks.

**D. Wastewater Treatment Plant:**

- The Lebanon WWTP is in full compliance with our NPDES permit month to date.
- Influent flow for the month is averaging 6.4 MGD.
- We have begun hauling biosolids to our spring field.

**E. Water:**

- Meter reading was completed.
- Daily water service orders including leak checks, locates, taste and quality issues, water samples and other customer concerns continue.
  - 73 locates were completed throughout Lebanon for the month of February.
  - Followed up on water concerns and completed sample testing requested by citizens.
  - Completed 20 state required water distribution samples.
  - Completed Cheadle Lake well samples.
  - Installed 7 water meters.

**F. Water Treatment Plant:**

Production	
Monthly Water Use (Intake Flow Meter)	78.28 MG
Finish Water Produced	60.33 MG
Water Sent to Cheadle Lake	00.00 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
0.73	1.46	1.03	0.010	0.039	0.015
Finish pH			Filtrate Fluoride (Average of Each Day)		
Min > 7.00 pH	Max < 9.00 pH	Average	Min	Max < 4.00 mg/L	Average ~ 0.70 mg/L
7.42	7.92	7.41	0.00	0.00	0.00

- Raw Water NTU has improved and has been running between 10-20 NTU.
- We replaced both reservoir valves mother boards; they are both operational again.
- Higher flows are causing trans membrane pressure (TMP) and pounds per square inch (PSI) issues with the trains, we are currently working with Carollo and H2O to fix the issues.