



MEMORANDUM

Engineering Services
925 S. Main Street
Lebanon, Oregon 97355

TEL: 541.258.4923
FAX: 541.258.4954
www.lebanonoregon.gov
engineering@lebanonoregon.gov

Date: March 04, 2026

To: Mayor Jackola and City Council

From: Mike Trippett, City Engineer

Subject: Capital Improvements Update for February, 2026

1. Recently Completed Projects

- A. Grove Street Sanitary Sewer Extensions (Private Side Laterals, Phase I)** - This project was finalized and accepted at the end of January. Private side laterals for 1360, 1370, 1390, 1400 and 1440 S. Grove Street just north of Milton Street have been plumbed into the new sanitary main at that location and are functioning as intended. The old 'wildcat' sanitary main at this location has been abandoned.
- B. S. Second Street Storm Drainage Improvements** - This project was finalized and accepted at the end of January. The drainage issues on the east side of the street just south of the 'D' Street intersection have been resolved.
- C. Airway Place Water Line Replacement** - This project was finalized and accepted at the end of January. A new 4" ductile iron water main was installed in the cul-de-sac, and new water services were plumbed into every residence at that location.

2. Current Projects (in Design, Recently Awarded, or in Construction)

- A. Sherman Street Emergency Sanitary (Alley to Second Street)** - This work is technically part of a larger Grant & Sherman Street Project but was expedited to accommodate a failed wildcat sanitary service at 667 S. Second Street.
 - The Project was awarded on February 18 and Notice to Proceed (NTP) was issued on February 19. Construction is scheduled to begin March 16.
- B. Vine Street Water Line (Fifth to Seventh Street)** - This is a small water line replacement job and is the first phase of a two-part Project to replace the failing water line between Fifth and Ninth Streets.
 - The Project was awarded on February 12 and NTP was issued March 03. Construction is scheduled to begin March 09.
- C. Grant and Sherman Street Improvements** - This Project will substantially rebuild Grant Street from Park Street to Fifth Street and Sherman Street from Main to Second Street, including replacement or repair of existing water, sewer and storm utilities and the street sections from curb to curb. Carl and (?) will be handling this Project.

RE: Council Capital Improvements Update for January, 2026

- Udell Engineering has substantially finished the design, Specifications, and estimate. Staff are currently reviewing these documents. This project is scheduled to be put out to bid in the next month or so.
- ODOT and UPRR permitting are in process for work within ODOT and rail properties.
- Private Utility conflicts have been identified and are being addressed.
- Public access in the downtown area will be a high priority for this job.
 - a. A clear and complete phased Traffic Control Plan in the downtown area will be required from the Contractor before construction begins.
 - b. ODOT has specific requirements for pedestrian access through construction zones.
 - c. The Contractor will not be allowed to close Grant and Sherman Streets in the downtown area at the same time.
 - d. Pedestrian access to businesses must be maintained as much as possible - Contractor and City Communication and cooperation with business owners will be important.
- D. Grove Street Sanitary Sewer Extensions (Private Side Laterals)** - This is a multi-phase Project that was originally scheduled to be added to the parent Project that installed the sanitary mains on Grove at Milton, Ash and Carolina Streets, but the pricing proposed by the Contractor on that job prevented the execution of that proposed Change Order. The private lateral work was then broken down into three standalone phases (Milton, Ash, and Carolina).
 - Phase I has recently been completed; Phases II and III remain.
 - Phases II and III have been designed and are awaiting completion of the drawings and special provisions, to be done by Staff as time allows.
- E. North Fifth Street Construction** - This Project is a complete rebuild of Fifth Street from Tangent to Mary Street, including replacement and extension of existing water, sewer and storm utilities. The street section will be replaced from back-of-walk to back-of-walk.
 - Udell Engineering has substantially finished the design, Specifications, and estimate. Staff will be reviewing these documents as time permits. This project is scheduled to be put out to bid in the next month or so.
 - ODOT and UPRR permitting are in process for work within ODOT and rail properties.
 - Private Utility conflicts have been identified and are being addressed.
- F. Cheadle Lake Park Improvements** - This is a two-phase Project involving street and utility improvements to Weirich Road along the frontage of Cheadle Lake Park and inside the park itself, including new foot paths and sidewalks, a paved parking lot, lighting, a prefabricated restroom similar to the style installed at River Park, and access for a future stage area.
 - Phase I (Weirich Road improvements) is approximately 25% complete.
 - Phase II was officially approved on February 23, and NTP was issued on February 26.

RE: Council Capital Improvements Update for January, 2026

G. Industrial Way Park Improvements - This Project's goal is to fill in the existing SCIP pond on Industrial Way adjacent to the canal. The project area contains wetlands and is linked to the Albany - Santiam Canal by a slough, so there is multi-jurisdictional involvement with permitting before we can actually perform any work.

- A joint USACE/DEQ permit application was submitted on January 20.
- Mitigation of the wetlands in the project area is in process.

H. Private Utility Fiber Installation - Ziplly Fiber has been installing fiber optic lines across town for a substantial amount of time - this work permitting and construction has historically been handled by Development, but responsibility has recently been shifted to Engineering. This work is ongoing.

I. Sanitary Line Replacement Program - This work program (SLRP) is in place to assist homeowners with the logistics and costs associated with replacing failing domestic sanitary lateral services within the City. The permitting, contracting, and inspection of these jobs has historically been handled by Development, but will be transferred to Engineering in March.

- These Projects are put together as stand-alone Intermediate Procurement Contracts (AKA 'three-quotes'), which allows for a faster, simplified Contractor selection process for Projects under \$100,000

3. On-Going Tasks

A. ODOT Speed Zone Request - The City requested a Speed Zone Change from ODOT last year for the following street sections:

- S. 2nd Street from Corvallis-Lebanon Hwy to Kees Street - Requested speed 25 mph
- S. Main Road from Kees Street to Vaughan Lane - Requested speed 25 mph
- S. Main Road from Vaughan Lane to Crowfoot Road - Requested speed 25 mph
- S. Main Road from Crowfoot Road to 0.19 mile (1000 feet) south of Crowfoot Road - Requested 45 mph speed transition zone.

As of December 11, the State is requiring input from Linn County on the section of S. Main Road south of Crowfoot before these changes can be implemented.

B. Traffic Signal Loops on Walker Road at Hwy. 20 and S. Main Road - There are damaged turn signal loops in the pavement on Walker at the Highway 20 and S. Main intersections. Staff are working with ODOT to schedule repair of these loops to improve traffic flow at these locations.

C. Water Management and Conservation Plan Update - This Project is required to keep Lebanon's water rights current and viable - the update is required periodically by the State to ensure we're using best management practices on water use, conservation, and public awareness. The WMCP document preparation was contracted to GSI Water Solutions, who have handled previous updates for us.

- The WMCP document was submitted to OWRD on December 15, 2025.

RE: Council Capital Improvements Update for January, 2026

- OWRD issued a Final Order accepting the WMCP on January 28, but included a benchmark requirement that was not included in the accepted document. We are challenging this additional requirement, and GSI is coordinating with OWRD on this.

- D. CIP Plan Update** - This document is intended to map out future Capital Projects for a five-year window. It has historically been done as a standalone document that is updated annually. Staff are working with Finance to utilize a new software system to convert this standalone document to a more streamlined process that integrates the identification of projects with the budgeting process. This software can also be used to track projects through design and construction.
- E.** Staff are preparing to submit a grant application to Business Oregon for a wetland delineation of several properties in relation to potential economic development.
- F.** The Safe Streets for All Regional Planning Grant is moving forward.
- G.** Staff have been working on the City's required TMDL update to DEQ. The update was submitted and has been approved. As time allows, Staff will begin updating the City's Five-Year Matrix and submit it to DEQ for approval. In the coming months, DEQ will also be pushing to begin the water temperature requirements for each jurisdiction.

The City will not know the impacts (if any), until the new regulations are issued. It is possible that the new regulations (which tie into the City's NPDES Permit Update) could require action at the Wastewater Plant to mitigate temperature. This is being addressed with the planned improvements for that facility.

The TMDL will require extensive water quality efforts for storm drainage included in future projects and will require testing of storm drainage outfalls as well as temperature controls.

In conjunction with the TMDL requirements, Staff will be sending letters to commercial/industrial properties reminding them to have their private catch basins cleaned yearly to help eliminate pollutants from entering drainage paths.

- H.** Staff are working with Republic Services to complete the Oregon Recycling System Optimization Plan Survey (ORSOP) with Circular Action Alliance (CAA). The data collected in the questionnaire will be used to prioritize investments and to estimate the full cost of service expansion.

4. Upcoming and Proposed Work

- A. Airport Road & Twelfth Street Intersection Improvements** - This work is being triggered by upcoming housing developments south of Airport Drive at this location. It's in the early stages of planning.
 - Udell Engineering was tasked with a topological, pre- and post-construction survey of the project area; this agreement was executed January 21 and is in process.
 - Staff and Development are working with the Developer to scope out additional infrastructure requirements.
- B. Grove Street Sanitary Sewer/Storm Drainage Conflict** - This Project is intended to eliminate a wildcat sanitary sewer main in the area of Elmore, Grove, and Oak Streets. The

RE: Council Capital Improvements Update for January, 2026

existing main is inaccessible to direct maintenance and conflicts with a storm drainage main at the south end of the property at 100 E. Oak Street.

- Udel Engineering was tasked with a topological, pre- and post-construction survey of the project area; this work is in process.

C. East Carolina Water and Sanitary - This Project will resolve sanitary and water deficiencies on E. Carolina Street between Park and Grove Streets.

D. Cedar Drive Improvements - This Project is scheduled to be a full street and utility rebuild, and will include the following:

- Installation of a City-standard street section to replace the existing County-standard.
- Installation of new water, sanitary, and storm utilities to replacing aging infrastructure.
- Udel Engineering has been contracted to perform a topographic survey of this area, but no design has been undertaken yet.

E. Water Distribution System Improvements - Staff and Maintenance are working together to identify and secure funding for top priority jobs to be undertaken in the next five years. These improvements will include:

- Replacement of undersized or failing water lines
- Connection of dead-end lines to other points in the system ('looping') to improve water quality, flow, and fire suppression needs. so we can assess and budget for these jobs to be done in the next five years or so.

F. Sanitary Sewer Collections System - Staff and Maintenance are working together to identify and secure funding for top priority jobs to be undertaken in the next five years. These improvements will include:

- Highway 20 - Burdell Blvd. Sanitary Sewer Rehabilitation - This Project has been identified as a potential priority, but no survey or design has been done.
- 94 W. Rose - This house and at least two of its neighbors are connected to a wildcat line. This project will include improvements to the storm system to eliminate existing cross-connections to the sanitary sewer system.

G. Wastewater Treatment Plant Improvements - There are a substantial number of improvements that need to be made to the WWTP to resolve liquid and solid stream treatment process deficiencies. These needed improvements will help keep the City in compliance with DEQ and EPA agency requirements and will include:

- Expansion of the existing primary pump station at the front end of the plant
- Improvements to the primary, secondary, and tertiary liquid treatment processes
- Improvements to the solids treatment processes to reduce the need for solids disposal and potentially generate a Class A biosolid that can be used safely as a fertilizer and soils amendment material
- Installation of a new Control Building and backup generator