



925 S. Main Street
Lebanon, Oregon 97355
TEL: 541.258.4923
www.lebanonoregon.gov

MEMORANDUM

Engineering Services

To: Mayor Jackola and City Council
From: Ron Whitlatch, Engineering Services Director
Subject: **Engineering Update – April 2025**

Date: May 5, 2025

CAPITAL IMPROVEMENTS

- As time allows, Engineering Staff continues to work on designs for additional small sewer replacement/rehab projects. These include:
 - East Ash (between Carlson and Creswell)
 - Fourth Street (between Maple and Grant)
 - Sherman Street (Alley to Second Street)
 - Staff is continuing to receive applications for the replacement of sanitary sewer laterals (through the Small Sewer Lateral Replacement Program).
- Pacific Excavation was awarded the contract for the two sections of Grove Street Sanitary Sewer Replacement (Between Carolina & Dodge and between Milton & Elmore). A change order was issued for this project to include a sewer installation on Grove and Ash Streets. This is being done to clean up sewer laterals currently running through backyards. Construction of the new mainlines is close to being complete. Staff will request quotes from contractors to complete the lateral replacements (private side) for this project in the coming weeks.
- Kennedy Jenks Engineering (KJE) and City Staff are continuing to move forward on developing the Wastewater Treatment Plant Master Plan. We are currently waiting for the Oregon Department of Environmental Quality to issue the City a draft of the proposed new NPDES permit (this has stalled completion of the Master Plan). They have indicated the City should receive the draft report in Spring of 2025. Once we have a draft, we expect that the finalization of the Master Plan will ramp up. This process will likely take us into the summer/fall of 2025.
- Trails Update:
 - The multi-use path along Airport Road (in conjunction with the Airport Road/Stoltz Hill Signal Project) from Seventh Street to Burkhart Creek has been incorporated into the Stoltz Hill/Airport Road Signal Project.
 - The City has received a Recreational Trails Grant to complete a trail segment adjacent to River Park. The design has been completed, and the project will be

advertised for bids in the coming weeks. Construction is scheduled for the summer of 2025.

- Udell Engineering is currently working on the Grant Street Waterline Replacement and Street Re-Hab Project (from Park to Fifth Street). City Staff had started the design, but due to current workloads, Udell will finish over the summer. We will likely bid the project in the winter of this year and begin construction in early 2026.
- As Staff is available, we are continuing the process to update the City's five-year Capital Improvement Projects Plan. This effort will likely take several months to complete (as Staff time allows). Staff will bring the completed document to the City Council for approval sometime in 2025.
- The new Traffic Signal Project at the Airport Road and Stoltz Hill Road intersection is being constructed. Riverbend Construction has begun sidewalk, multi-use path installation, sanitary sewer, and storm drainage installation. Airport Road has been closed since March 31st. We have had multiple complaints, most of which we have been able to address. This has also increased the traffic volume on Oak Street quite a bit. The closure will likely last through the summer of 2025. We continue to use message boards, signage, and press releases (when needed) to inform the public. The project is scheduled for completion in the fall of 2025.
- Udell Engineering is under contract to complete the design of the Cheadle Lake Park Improvements Project. A conceptual plan has been completed and design is currently underway. A recommendation to exempt the project from normal bidding processes will be requested at the May City Council Meeting. Staff is proposing to use an alternative bidding process, Construction manager/General Contractor (CM/GC) due to the large scope. Additional information about the process will be presented at the May meeting.
- Udell Engineering is currently under contract to provide the Topographic Survey for the design of Fifth Street (Tangent to Mary). Kittelson Engineering is also under contract to begin warrant analysis for a traffic signal at the intersection. This project will reconstruct this portion of Fifth Street and likely add a traffic signal at the intersection of Fifth and Tangent (assuming it meets warrants and has ODOT approval). We had anticipated starting design early in 2024, but due to the current workload (consultants and City Staff), that has been pushed back to spring 2025. Construction will likely happen in the spring/summer of 2026.
- The Willow Street Storm Drainage Project will begin in May. Staff completed a minor re-design after determining that a private retaining wall would conflict with the storm pipe.
- Lawson Construction has completed the HWY 20 North Waterline Extension Project.
- As part of LINX Grant, we will be installing a Mechanics Pit at Public Works. It is currently being designed and based on Engineers Estimate we will either obtain quotes or publicly bid the project.
- Additional Minor Projects include:

- Water Management and Conservation Plan – This is an update to our existing plan and is required by Oregon Health Authority.
- Wetland Fill Permit for SCIP Pond
- Safe Streets for All Regional Planning Grant – Moving forward after Federal Grant pause.
- Storm Drainage Improvements on Second Street
- Crack Sealing Contract

ENVIRONMENTAL

- Staff has been actively working on our required TMDL update to DEQ. The update was submitted and has been approved by Oregon DEQ. As time allows, we 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 of this, if any until the new regulations have been issued. It is possible that the new regulations (which tie into the City's NPDES Permit Update) could require action at the Wastewater Plant in order to mitigate temperature. The TMDL will require more extensive water quality efforts for storm drainage included in future projects and require testing of storm drainage outfalls as well as temperature controls in the near future. 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 ways.
 - Annual Status report complete and submitted to DEQ for approval.
- Staff is working with Republic Service 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 expansions.

DEVELOPMENT ENGINEERING

- Hickory Lake Apartments has been granted temporary occupancy while waiting for dry weather to finalize paving of the street patch.
- Oak St sewer extension plans have been put on hold.
- Subdivision Madelyn Meadows between Walker & Wassom Street final punch list provided to contractor. Public improvements have been bonded and plat signed.
- Blackrock Apartments corner of Airport & S 2nd has been granted temporary occupancy while the contractor finalizes the illumination plan.
- The Mill Race Station RV storage contractor has completed the onsite hydrants and is under construction. Construction will begin once building permits are issued.

- Sewer main extension along 12th Street complete final accepted of the sewer main.
- Wagon Wheel improvements are complete, and public improvements have been accepted.
- Plan approval pending for new subdivision off Mazama Way, Cedar Springs for DEQ 1200-C permit.
- Plans approved and pending ROW permit issued for new gas station on the corner of Stoltz Hill & Airport Rd. Contractor started site construction.
- Revisions received from the engineer for N Fifth extension with Hwy 20 access.
- Plans have been approved for the new subdivision along Kees Street, with utility extensions. Project not scheduled.
- Revisions received from the engineer for revisions for Honeybee Stamp new building off Beaton Lane.
- Plans approved for offsite public improvements to be constructed as part of the new subdivision on Crowfoot Rd. Permits issued and precon to be scheduled.
- Review comments returned to the engineer for a new subdivision off Crowfoot Rd.
- Plans approved and building permit issued for new storage building at Lane Manufacturing.
- Plans approved and permit issued for tri-plex along S 7th Street.
- B Street sewer extension complete, contractor working on final punch list of items.
- Plans approved for public improvements and site plan for Tractor Supply location off Burdell Blvd. Contractor working on site improvements building permits issued.
- Traffic Impact Analysis is on hold for new site layout for the new subdivision off of Stoltz Hill & Twelfth St.
- Plans received and under review for a subdivision off S 5th Street, north of Joy