



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 – October 2024**

Date: October 25, 2024

## **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)
  - Grove Street (between Carolina and Dodge).
  - Grove Street (between Milton and Elmore) – Design underway, bidding this fall or spring of 2025.
  - Grove Street and Ash Street Sanitary Sewer Extension
  - Staff is continuing to receive applications for the replacement of sanitary sewer laterals (through the Small Sewer Lateral Replacement Program).
- Kennedy Jenks Engineering (KJE) and City Staff are continuing to move forward on the development of the Wastewater Treatment Plant Master Plan. KJE has been refining the priority projects expected from the new Master Plan. This is being done so that as we pursue funding (currently underway), we can better understand the cost and location of new improvements. They are also working with DEQ to determine permit constraints for our new NPDES Permit scheduled to be issued in 2025. The process has slowed somewhat over the last couple of months as we are waiting to see what the proposed NPDES Permit requirements will look like before finalizing the master plan. This process will likely take us into winter/spring 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 segment of trail adjacent to River Park. Design is currently underway, but due to the current workload, the construction will likely happen in the spring of 2025.

- Willamette Valley Excavating continues to make good progress on the Seventh Street Reconstruction Project (Oak to 'F'). All new utilities, curb and gutter, paving, and some sidewalk/driveways have. The project is scheduled to be completed by the end of the year.
- Staff has received comments back from ODOT for a design approval of several sidewalk access ramps on Grant Street between Park and Second Street. We will be making several revisions in order to satisfy ODOT. As time allows, Staff is designing the waterline replacement and street upgrades on Grant Street between Main Street and Fifth Street. A meeting with Union Pacific Railroad (UPRR) and Albany and Eastern Railroad was held on-site in December. Based on UPRR comments, it appears that the Rail Crossing on W. Grant will need improvements. Staff will be navigating what improvements and the costs associated with them in the coming months to determine the overall financial impacts on the project. With this information and current workloads, the project will likely be delayed until next fiscal year.
- 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 (being done as Staff time allows) to complete. Staff will bring the completed document to the City Council for approval sometime in 2025.
- The new Traffic Signal at the Airport Road and Stoltz Hill Road intersection was awarded to Riverbend Construction at the October 23<sup>rd</sup> City Council Meeting. The project also includes extending the waterline on Stoltz Hill Road, extending the sanitary sewer on Airport Road, improving storm drainage, installing sidewalks and driveways, and creating a multi-use path along Airport Road. We will be holding a Neighborhood Meeting in November to discuss the project and its impacts with residents within the construction area. We will also be working on a Development Agreement with the owner of both Grandpa's Grocery and the new gas station mini mart going in on the north side of Airport Road at the intersection with Stoltz Hill. This is being done to formalize what lost revenue is associated with the closure of Grandpa's Grocery during construction and the dollar value of the infrastructure (that would be the responsibility of the developer) the City will be putting in during construction for the new store. The project is scheduled for completion in the summer of 2025.
- Udell Engineering is working on a conceptual master plan for Cheadle Lake Park, which the Parks, Trees, Trails Committee has reviewed. We are currently refining the plan and will be going back to the Parks, Trees, and Trails Committee for final approval and recommendation to the City Council. It is likely construction will take place in 2025.
- Ironhorse Construction was awarded the Third Street Alley Sewer Rehabilitation Project at the July City Council Meeting. They began construction of the Cured In Place Pipe installation, which will eliminate the need for excavation due to its location in the alley and very little maneuvering room. The existing line has multiple failures and a substantial amount of infiltration.
- Udell Engineering is currently under contract to provide the Topographic Survey for 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 re-construct

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 current workload (consultants and City Staff) that has been pushed back to spring 2025.

- Staff is currently wrapping up design of the Willow Storm Drainage Extension Project. If staff time allows, we intend to advertise this project for bids this fall.
- K&D Engineering has almost completed the HWY 20 North Waterline Extension Project Drawings. Once an ODOT Permit has been received, Staff will advertise the project for bids.
- As part of the new parking facility for LINX (located at the Maintenance Shops), a contract was awarded to Kinfe River at the October City Council Meeting. City Crews are installing storm drainage, conduits, and Kinfe River will be grading and paving the new parking lot.
- Additional Minor Projects include:
  - Water Fill Station Paving Contract
  - Utility Trench Patching Contract
  - 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
  - Guardrail Project on Berlin Road

## **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 water main extension complete with new hydrants online. Contractor working on site utilities and building construction.
- Weldwood Dr storage public improvements accepted, and final occupancy granted to developer.
- Oak St sewer extension plans revised, and project has been scheduled.
- Subdivision Madelyn Meadows between Walker & Wassom Street under construction with half street improvements continuing along Wassom St.
- Blackrock Apartments corner of Airport & S 2<sup>nd</sup> contractor completing site work and public sidewalks.
- Mill Race Station RV storage contractor complete onsite hydrants and building construction under construction.
- Sewer main extension along 12<sup>th</sup> Street complete pending testing from contractor.
- Wagon Wheel improvements under construction after permits received for road closure from County. Project includes water main extension.
- Plans received with revisions from engineer for new subdivision off Mazama Way, Cedar Springs.
- Plans approved and pending permit issued for new gas station on the corner of Stoltz Hill & Airport Rd. Contractor started site construction.
- Plans on hold for review payment N Fifth extension with Hwy 20 access.
- Plans approved for Seven Oak Middle School storage building and water main extension for a new hydrant.
- Plans approved for the new subdivision along Kees Street with utility extensions. Pre-Construction meeting complete contractor to start construction in the next few weeks.
- Site plan received and under review for Honey Bee Stamp new building off Beaton Lane.
- Plans received and under review for offsite public improvements to be constructed as part of the new subdivision on Crowfoot Rd.

