



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 – December 2024**

Date: December 31, 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 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. They have indicated the City should have a permit draft within a few months. 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 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 trail segment adjacent to River Park. Design is underway, but the construction will likely happen in the spring of 2025 due to the current workload.
- Willamette Valley Excavating has completed the Seventh Street Reconstruction Project (Oak to 'F'). The final payment will be issued in early January. Staff will conduct a 4-way stop sign analysis at the intersection of Seventh and 'D' Streets at the request of several

residents in the area. Currently, the intersection is controlled by stop signs for 'D' Street Traffic.

- Staff has applied for a Philanthropy Northwest Grant to help offset costs for replacing the waterline on Grant Street from Main to Third. We have also received comments from ODOT regarding the design approval of several sidewalk access ramps on Grant Street between Park and Main Street. Staff is currently working on the project's design in preparation for construction in 2025.
- 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 at the Airport Road and Stoltz Hill Road intersection was awarded to Riverbend Construction at the October 23rd City Council Meeting. On November 19th, City Staff and representatives with Riverbend Construction held a neighborhood meeting to discuss the project and the likely impacts. There were 14 residents present at the meeting. Riverbend plans to begin sidewalk and multi-use path construction on Airport Road, west of Stoltz Hill Road in early January. This work will be completed using flaggers and lane shifts. Later this spring, we will close Airport Road and Stoltz Hill Road to complete the remainder of construction which will take most of the summer. We will use message boards, signage, and a press release to inform the public. An extensive detour will be in place during the closure. 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 developer's responsibility) 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 under contract to complete the design of the Cheadle Lake Park Improvements Project. A conceptual plan was proposed, and comments were gathered at the December Parks, Trees, and Trails Committee Meeting. Due to the large scope of construction, the overall project will likely be done in two phases. The first phase is proposed to start in July 2025.
- Ironhorse Construction was awarded the Third Street Alley Sewer Rehabilitation Project. 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. The mainline has been completed, and the lateral repair will take place in mid-January.
- 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.

- Staff is currently wrapping up the design of the Willow Storm Drainage Extension Project. If staff time allows, we intend to advertise this project for bids this fall and, if not, in early spring of 2025.
- K&D Engineering has almost completed the HWY 20 North Waterline Extension Project Drawings. Staff will be recommending award of the contract at the January 2025 City Council Meeting.
- As part of the new parking facility for LINX (located at the Maintenance Shops), a contract was awarded to Kine River at the October City Council Meeting. Kine River has completed the paving of the parking lot, and City crews will be installing striping and curb stops soon.
- 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
 - Guardrail Project on Berlin Road
 - Seventh and ‘D’ Street – 4-way stop sign analysis.
 - Safe Streets for All Regional Planning Grant – Work to begin in early January

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.
- Oak St sewer extension plans revised, and project has been scheduled.
- Subdivision Madelyn Meadows between Walker & Wassom Street is under construction with half street improvements continuing along Wassom St.
- Blackrock Apartments corner of Airport & S 2nd contractor working on final punch list items
- Mill Race Station RV storage contractor complete onsite hydrants and building construction under construction.
- Sewer main extension along 12th Street complete contractor working on punch list items.
- Wagon Wheel improvements under construction after permits received for road closure from County. Water main construction completed and tested. Contractor working on new roadway excavation.
- Plan approval pending for new subdivision off Mazama Way, Cedar Springs for DEQ 1200-C permit.
- Plans approved and pending permit issued for new gas station on the corner of Stoltz Hill & Airport Rd. Contractor started site construction.
- Review comments returned to the engineering for revisions for 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 reviewed and returned to engineer for revisions for Honey Bee Stamp new building off Beaton Lane.
- Plans returned to engineer for revisions for offsite public improvements to be constructed as part of the new subdivision on Crowfoot Rd.
- Plans received and under review for a new subdivision off Crowfoot Rd.
- Plans received and under review for new storage building at Lane Manufacturing.
- Plans received and under review for tri-plex along S 7th Street.

- Plans received and under review for public improvements and site plan for Tractor Supply location off Burdell Blvd.