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MEMORANDUM

Engineering Services

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

Date: March 3, 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)
 - 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).
- Pacific Excavation was awarded the contract for the two sections of Grove Street Sanitary Sewer Replacement (Between Carolina & Dodge and between Milton & Elmore). Construction is scheduled to begin during the first week of March.
- 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 receive the draft report in March 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. Design is underway, and construction is scheduled for spring/summer of 2025.
- Willamette Valley Excavating has completed the Seventh Street Reconstruction Project (Oak to 'F'). The final payment has been issued. At the request of several residents, staff completed a 4-way Stop Sign Analysis at the intersection of Seventh and 'D' Streets. The study revealed that the intersection does not meet the warrants for a 4-way stop.

- 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 or spring of 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 at the Airport Road and Stoltz Hill Road intersection was awarded to Riverbend Construction at the October 23rd City Council Meeting. Riverbend plans to begin sidewalk and multi-use path construction on Airport Road, west of Stoltz Hill Road as soon as the private utility (Lumen and Comcast) relocations have been done. Beginning April 1, 2025, Airport Road will be closed to through traffic so that construction of the project can begin. The closure will likely last through the summer of 2025. 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 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. 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.
- 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.
- A recommendation to award the Willow Street Storm Drainage Project will be presented at the March City Council Meeting. This project will install storm pipe and catch basins on Willow Drive.
- Lawson Construction has been awarded the HWY 20 North Waterline Extension Project. Construction is scheduled to begin in a couple of weeks.
- 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
 - Guardrail Project on Berlin Road
 - Safe Streets for All Regional Planning Grant – On hold due to Federal Grant pause.
 - Storm Drainage Improvements on Second Street
 - Street Patch Contract
 - 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 is nearing completion, contractor is working on punch list items for temporary occupancy to 3 buildings.
- Oak St sewer extension plans revised, and project has been scheduled.

- Subdivision Madelyn Meadows between Walker & Wassom Street is nearing completion with contractor completing final pave the last week of February. Roadside restoration is underway.
- Blackrock Apartments corner of Airport & S 2nd contractor completed final traffic median and working on building punch list items for a temporary occupancy.
- Mill Race Station RV storage contractor complete onsite hydrants and building construction under construction. Building construction underway once building permits issued.
- 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. Final paving schedule for 1st week in March.
- 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.
- Review comments returned to the engineering for revisions for N Fifth extension with Hwy 20 access.
- Water main extension complete and contractor working on final punch list items for Seven Oak storage building.
- Plans approved for the new subdivision along Kees Street with utility extensions. Project not scheduled.
- Site plan reviewed and returned to 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.
- Review comments return to engineer for revisions for a new subdivision off Crowfoot Rd.
- Plans approved and building permit issued for new storage building at Lane Manufacturing.
- Plans received with revisions and under review for tri-plex along S 7th Street.
- Review comments returned to engineer for revisions for public improvements and site plan for Tractor Supply location off Burdell Blvd.
- Traffic Impact Analysis in progress for new subdivision off of Stoltz Hill & Twelfth St.