



**MINUTES
CITY OF LAUREL
PUBLIC WORKS COMMITTEE
MONDAY, SEPTEMBER 19, 2022**

The Public Works Committee meeting was called to order at 6:00pm on Monday, September 19, 2022, by Committee Chair, Heidi Sparks.

Members Present: Heidi Sparks- Chair, Irv Wilke- Vice Chair, Bill Mountsier, Emelie Eaton, Marv Carter, Dan Koch

Others Present: Dave Waggoner- Mayor, Kurt Markegard- Public Works Director

Public Input: None

General Items

1. Approval of Minutes from August 15, 2022- Irv Wilke made a motion to approve the minutes of August 15, 2022. Motion was seconded by Bill Mountsier. Motion carried 6-0 to approve the minutes.

New Business

2. Emergency Call Out Report- Report attached
3. KLJ Report- Report attached
 - Items to note:
 - 2022 Pavement Maintenance Project (S 4th Street Reconstruction)- due to issues with supply chain and/or employment issues the start date has been pushed back to November. Will start with Storm Water system
 - WWTP Screw Pump B Replacement- project is now complete
 - WTP Lift Well Replacement- should be taking place in the fall, needs to be completed no later than spring, April timeframe, due to volume of intake in the spring
 - West Railroad Street Reconstruction- funding commitment letter has been received from the state and needs to be signed and returned, once that takes place a project manager will be assigned and will start conversations on design and timing, etc. Coordination of the utility lines, such as the power lines, cable lines.

Old Business: None

Other Items

4. Water Reservoir Discussion
 - Looking for areas to build the additional 1-1.5-million-gallon reservoir, which needs to be high enough to maintain pressure within the system, but not too high for the pressure to be over the allowable pressure limit. If this is not possible with a ground tank, then an elevated tank needs to be looked at. In addition, water lines must be run to the tank from the water treatment plant. Pumps also need to be installed to push the water from the WTP to the reservoir.

- The tank cannot be too big, it must be able to draw down from the houses in the area. Otherwise, the chlorine in the water will not be sustained in the water within the reservoir. This would require the tank to have the ability to have water treatment within the system as well, which costs more money.
- The cost of the pumps and the additional water reservoir is estimated to be \$9-\$11 million at this time. This cost is covered by the water bills of those on the system and would result in an increase to the monthly bill. As additional properties come onto the system, it would lower the cost. System development fees are applied to new developments coming onto the system.
- Marv asked if the city has considered building a new water plant on the west end of Laurel. Kurt stated a new water plant would cost at least \$40-\$50 million to build. Dave stated the cost of building a new water treatment plant is not something that is feasible at this time.
- City of Laurel is also approaching the limit of their water rights; however, we have additional water rights within the reserve. The city will need to be reviewing and looking at asking for an increase in water rights for the city to continue to grow.

Announcements

Next Meeting will be Monday, October 17, 2022, at 6:00pm in Council Chambers

Meeting adjourned at 7:25pm



City of Laurel Project Status Update
September 15, 2022



Project Scope: Reconstruction and rehabilitation of the Archimedes Screw Pump "B" at the City of laurel Wastewater Treatment Plant.

Current Status:

- Project Bid July 1st
- Project Award July 13th
- Old pump removal completed week of July 11th
- New pump installation roughed in week of July 11th
- Pump grouted August 9th
- Lakeside inspection for the week of August 22nd
- Project completion, August 2022
- Pump is in service

WTP Lift Well Replacement (KLJ #2004-01487)

Reason for Project: To replace a lift well at the Laurel Water Treatment Plant.

Project Scope: Reconstruction and rehabilitation of the lift well at the City of Laurel Water Treatment Plant.

Current Status:

- 100% review with Nathan completed February 8th
- DEQ approval received March 14th
- Pre-Bid conference was held on May 12th
- Bid opening was held on May 19th
- Construction agreements executed
- Submittal reviews are underway
- Construction to take place late fall and winter

Laurel Planning Services (KLJ #1804-00554)

Reason for Project: KLJ has been retained to provide City of Laurel planning services as needed.

Project Scope: Planning services may include; subdivision, zoning, development, floodplain hazard management, miscellaneous reviews and other related work. KLJ will prepare staff reports, recommendations, and attend meetings upon request.

Current Status:

- Zoning Regulations Update. To be scheduled
- Subdivision Regulations Update. In house project
- Planning Jurisdiction Issues moving forward.
- West Interchange Plan. Local match not budgeted



2022 Pavement Maintenance Project (4th Street Reconstruction)

(KLJ #2104-00862)

Reason for Project: To provide yearly maintenance and improvements to the City of Laurel Roads Network.

Project Scope: Miscellaneous annual pavement maintenance design, bidding and construction in locations throughout the City of laurel

Current Status:

- Project Bid Opened on 5.5.22
- Contracts Executed 6.8.22
- Suspend Work Order issued 6.8.22 (Contractor to begin in Spring of 2023)
- Working with DEQ on getting plan approval
- Working with MDT & MRL on getting RR crossing approved.
- Contractor is scheduled to begin work in November

Water System PER (KLJ #2104-00147)

Reason for Project: To update the Preliminary Engineering Report that was completed in April 2014 with the most current information.

Project Scope: To Update the existing computer model for the water distribution system; Review pressure zone, tank and booster station alternatives; Analyze up to 3 different sites for a new water tank and explore funding alternative for all potential projects.

Current Status:

- Draft PER near complete; currently evaluating potential funding sources

Southside Stormwater Study (KLJ #2004-01470)

Reason for Project: Analyze Laurels South side to determine needed improvements for stormwater.

Project Scope: : To complete a stormwater master plan for the areas south of the train tracks and west of Highway 212.

Current Status:

- Completed, need to discuss next steps in resolving outfall.

WWTP Screw Pump B Replacement (KLJ #2004-01359)

Reason for Project: To replace screw pump B at the Laurel Wastewater Treatment Plant.



City of Laurel Project Status Update
September 15, 2022



- Planner/Project Transition. Ongoing
- Lazy KU Subdivision 2nd Filing. Element and Sufficiency Reviews. Waiting on additional information.

Laurel Capital Improvement Plan (KLJ # 2104-00649)

Reason for Project: KLJ has been retained by the City of Laurel to develop a 5-year Capital Improvement Plan (CIP).

Project Scope: The CIP is primarily a planning tool for annual budgeting to assist Departments and the Governing Body establish project priorities and funding.

Current Status:

- *Task Order executed*
- *Kick-off meeting Department Heads*
- *Initial structure of CIP generated*
- *Department Heads contacted for additional projects.*
- *Document is being drafted.*
- *A meeting with City Department Heads needs to be scheduled in late November.*
- *The document will be presented to a City Council Work Session*
- *A Public Hearing before the City Council needs to be scheduled.*

Other Notes and Information

Other potential projects have been identified during recent conversations between City staff and KLJ. City Public Works staff and KLJ task leaders meet bi-weekly to discuss current and future projects. As these are tentative, the timing and extent of KLJ's services are TBD, unless noted otherwise.

Anticipated FY22 Projects

1. West Railroad Street Reconstruction- Proposal submitted
2. Water System Planning
 - a. Booster station rehabilitation or replacement (task order forthcoming)
 - b. Water storage tank Preliminary Engineering Report
3. 7th Street reconstruction
4. Waterline extension out to Golf Course Road
5. Updates to Zoning regulations
6. Updates to Subdivision Regulations
7. West Interchange Neighborhood Plan

Other Potential Future Projects

1. West Side TIFF