

Public Works Committee

City of Leavenworth Conference Room
5:30 PM - 6:00 PM
September 8, 2020

Join Zoom Meeting

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Members:

Sharon Waters

Jason Lundgren – *Chair*

Zeke Reister

Agenda Items:

1. Varela and Associates Report
2. Recycle Center – Ariahna Jones Waste Loop

MONTHLY PROGRESS SUMMARY 02 AUGUST 10, 2020

Each month Varela will be providing City staff a monthly project summary. The intent of the memo is to keep the City up to date on the status of various projects we are assisting the City with, as well as give the City “heads up” on some potential hurdles or anticipated difficulties. The projects include:

1. The Trout Unlimited Project up Icicle Canyon.
2. Wastewater Treatment Improvement Project
3. South Interceptor Collection System Project
4. Phase III, Collection System Improvement Project

The last element of the summary will include an engineering roundup: budget / funding status, next steps, etc.

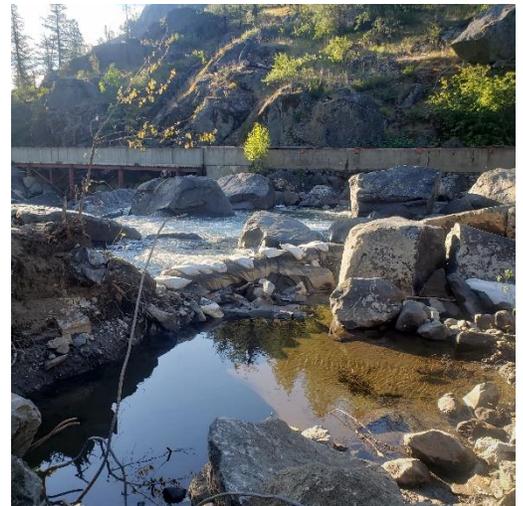
If there are additional topics (or less) the City would like summarized on a monthly basis, please feel free to comment.

I. Trout Unlimited Project

The Contractor, Strider Construction, temporarily de-mobilized (June 11th) from the site waiting for the water levels to recede prior to proceeding with construction of the fish pools. The Contractor returned to the site on July 21st.

Work completed since the Contractor’s return primarily includes; A) rock breaking along the hillside adjacent to the future location of fish pools, B) partial excavation for the future screen building, C) building an access ramp for pool excavation and rock removal.

In the coming weeks, construction tasks include removal and haul off of excess material, constructing step pools, completion of the screen building excavation, and placement of the screen building and outfall pipes.



II. Wastewater Treatment Improvement Project

Mobilization is complete with portable offices on site for both the contractor and the engineering inspector.

The contractor, Stellar J, has obtained a building permit for the Tertiary Building. Contractor is about 30% complete with yard piping. Excavation for tertiary building and footings formwork is complete. Footing are prepared to receive rebar, as shown in the photograph (right).



Potential cost impacts to-date include:

- Updating the existing clarifiers motors, starters, etc per the recommendation of the City's electrical and control's consultant (+/- \$25,000).

We have submitted Pay Estimate #2 to the City with recommendation to approve. Thus far we have been impressed with the Contractor's understanding of the project, attention to detail and schedule.

The 2nd construction pay estimate for the period ending August 21st is scheduled to be presented to the September 8th council meeting for review and approval.

III. South Interceptor Replacement Project

Due to a tragic, unforeseen circumstance, the low bidder, Clackamas Construction, will not be able to proceed with the construction contract. Per discussion with City staff and legal counsel, their recommendation is to award the contract to the second bidder, J&K Construction.

It is our hope to still get the project awarded and under contract in time to make the September construction window required. We have a PreConstruction Conference scheduled with the City and J&K Construction, August 13, 2020

Though included in the previous memo, it is worth noting again, this project includes the replacement of one of the main sanitary sewer pipes via open ditch or pipe bursting. The project lays almost entirely on private property and is, in places, over 20 feet deep. This, like every project, is not without risk or the unexpected, even the most conscientious contractor can't control, for example, the pipe bursting head getting lodged, or likely, completely satisfy all the landowners. City staff and elected officials should understand the risks and be prepared for some potential decisions. Given the nature of the project – decision may have to be made quickly, ie without time for council concurrence of costs.

IV. Phase III, Collection System Improvement Project

We anticipate the remaining collection system improvement project to go out to bid the winter / spring of 2021.

After review of the current TIB project currently out of the bid, the Leavenworth Team identified a section of pipe within the scope of the TIB overlay. To repair the failing section of pipe prior to the overlay project, the WWTP project contractor, Stellar J, has been directed to proceed on a Time and Expense basis to repair the pipe. The repair is expected to take 2 – 3 days. Torn up portion of the road will be left gravel until the TIB contractor paves.

To the right is the hole in the pipe and to the below/right right is the rock that was sitting on top of the pipe which caused the hole.



Kurt Holland
Project Engineer

CC: file