

PUBLIC WORKS BOARD MEETING AGENDA



Monday, October 19, 2020
12:00 p.m. via Zoom



THOMAS LLEWELLYN, CHAIRMAN

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1. Call to Order
 2. Roll Call –Rod Wilson was absent
 3. Approval of Minutes – August 10, 2020
Motion to approve minutes by Mr. Wanzenried and seconded by Mr. Jones
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NEW BUSINESS:

1. **Inner Belt Loop Update** – Debi Meling presented an update on the Inner Belt Loop since receiving approval of the BUILD Grant. The BUILD Grant money that was awarded to the city was \$7.6 million. The City will have a match of \$7 million from gas tax. There is also an additional \$4 million for the Skyline Trail. This grant money will help accelerate the construction of the IBL by four years. There are many conditions that have to be met with the BUILD Grant that include the ability of obligate the funds by September 2022, have construction complete by September 2027, and a signed agreement with the USDOT.

The Inner Belt Loop design is currently 90% complete, but there are several items that will need to be updated since the construction date change. There needs to be updated appraisals, complete the design, execute agreements, acquire right of way from five property owners, and finally bidding and construction.

Debi Meling also presented three different timelines that include an aggressive timeline starting the Summer/Fall 2021 with no hiccups, a realistic timeline for the Spring/Summer 2022, and the “if things don’t go as planned” timeline will be the Summer/Fall 2022.

The Inner Belt Loop corridor study provides information for infrastructure regarding utilities. In order to develop water and sewer along the IBL, the evaluation of funding of the improvements will need to be addressed. To put all the costs on developers would be cost prohibitive for them to develop any property along the IBL.

The water system along the IBL will require several pump stations and miles of water lines to properly feed the entire area. The sewer system will be a bit easier because of the lagoon system already in place in Rehberg Ranch. The sewer system would go through the lagoons with the addition of pump stations along the IBL. The cost estimates for water service would be \$27.5 million that would include distribution and transmission pipe (\$15.5M), reservoirs, and pump stations (\$12M).

Sanitary sewer estimated costs will be \$16 million, which includes collection and interceptor pipe (\$10M) and a lift station/Alkali Creek gravity line (\$6M). Options for utility development include private property agreements, reimbursement agreements, or Special Improvement or Rural Improvement Districts.

Current funding methods for water and sewer include:

Pipes – developer paid with reimbursement/compensation

Reservoirs/Pump stations/Lift stations/Transmission pipes
Paid by the City with funding from SDFs and rates

Adequate funding for the IBL utility is a challenge. It will possibly require a rate increase, a modified SID, alternate SDF structure, or an overlay district. There is also the forgotten utility of storm drainage that will need to be constructed and maintained privately similar to other areas in the City.

Next Steps for City Council:

Right of way agreements/plats
CIP change
BUILD agreement
Design amendment
Construction contracts
Intergovernmental agreement
Utility plan

Mr. Llewelyn asked about the Alkali Creek red zone rejection. Ms. Meling stated it was because fire and police felt it was too far out for them to reach in a timely manner. Mr. Wanzenried asked if obtaining the right of way would be difficult. Ms. Meling explained that there has been ongoing negotiations for years and hopefully it will not be difficult to obtain the right of way needed.

2. West End Water System – Ms. Meling updated the board on the West End Water System including the components of the pump station, pipeline, reservoir construction, water treatment plant, and end land use. The approved CIP from last year was a total of \$126 million. However, the current cost estimate is \$139 million. The increase includes the intake and the pump station using water from the Yellowstone River instead of the BBWA. In addition, not all of the end land use can be funded with water funds. The goal of the project includes a second source of supply and treatment of water, raw water storage, and a community amenity in the end.

The first phase will include the purchase of land for the intake/pump station, design improvements, and acquire easement/permits for the pipeline, which will be managed by HDR. Burns and MacDonald will manage the water treatment plant design. All of Phase I has construction funds available in FY22.

Phase II is storage that includes the water reservoirs, piloting, surveying and improvements to Hesper Road with funding available in FY23.

Phase III is end land use, which will require funding partnerships and grants. There is some funding available for phase III in FY23. The West End Water System will be funded with water funds that consist of bonds, cash, and annual increases from the current water rate plan.

Grants can be used for the water system and the end land use. Private donations will be used as specified. In the end, the land will be a park maintenance district.

Council actions include land purchases, easements, design and construction contracts, construction administration contracts, donations, bond resolution, and a park maintenance district. Mr. Wanzenried asked about the water source and if it would be piped to both reservoirs. Ms. Meling confirmed water would be piped to both reservoirs. Mr. Jones asked about cost difference from \$126 million at the start vs \$139 million estimate now. Ms. Meling said the cost difference is the pipeline from the Yellowstone River vs BBWA and geotech costs.

3. **FY 22-26 CIP** Jennifer Duray presented the FY22-26 Public Works CIP with a few changes. Some of the additions in Solid Waste for FY26 include landfill cell 6 expansion, phase 2 compost project, and the landfill master plan. The landfill material recovery facility cost is all in FY22 and the landfill west slope stabilization project is in FY23 and FY24.

Regarding Storm Projects, storm outfalls will start in FY24 with \$300K and \$500k in FY25 and FY26. Also, the stormwater master plan was add in FY22. Transportation Projects add \$6.05M in FY26 for the 32nd Street West widening with signal improvements. The IBL project was moved up to start in FY22 along with the SBURA unimproved street improvements in the amount of \$3,930,948. Other annual transportation projects were also added to FY26.

Utility changes include H2s Mitigation, wastewater FOG receiving station, water and wastewater main replacements, airport area water main and pump station, water for the South Frontage Road Loop, and finally the West End Water Treatment Plant and Reservoir.

4. **Other Business** Mr. Llewellyn asked Bill Enright if he was going to reapply for another term with the Public Works Board and he is. Mr. Wanzenried asked when the solid waste transfer station would be operational. Ms. Meling stated it would be operational by the end of the year. The delay was caused by needing longer piers and some materials were backordered. Mr. Wanzenried has requested a tour of the landfill transfer station when it becomes operation.

The next Public Works Board meeting will be Monday, December 14th at 12pm via Zoom.

Meeting adjourned at 12:40