



City of Fort Lupton

NOTICE OF PUBLIC MEETING

Monday, June 6, 2022

6:30 PM

Fort Lupton Recreation Center

203 S Harrison Avenue

General Discussion - This Public Meeting is for City staff to present information regarding the upgrade to the Waste Water Treatment Plant (WWTP)

a. Waste Water Treatment Plant (WWTP) Upgrades

CRS § 24-6-402 (2) (c) Any meetings at which the adoption of any proposed policy, position, resolution, rule, regulation, or formal action occurs or at which a majority or quorum of the body is in attendance, or is expected to be in attendance, shall be held only after full and timely notice to the public. In addition to any other means of full and timely notice, a local public body shall be deemed to have given full and timely notice if the notice of the meeting is posted in a designated public place within the boundaries of the local public body no less than twenty-four hours prior to the holding of the meeting. The public place or places for posting such notice shall be designated annually at the local public body's first regular meeting of each calendar year. The posting shall include specific agenda information where possible.

**RECORD OF PROCEEDINGS
FORT LUPTON CITY COUNCIL/ENTERPRISE BOARDS
June 6, 2022**

This Public Meeting is for City staff to present information regarding the upgrade to the Waste Water Treatment Plant (WWTP). The meeting started at 6:30 p.m.

ROLL CALL

Those present were Mayor Zo Stieber-Hubbard, Councilmembers Bruce Fitzgerald, Chris Ceretto, Valerie Blackston, and David Crespín.

Also present were Public Works Director, Roy Vestal, Finance Director Leann Perino, and Public Works Administrative Assistant, Amber Phillips.

PUBLIC PARTICIPANTS

Participants in attendance were: none

WASTEWATER TREATMENT PLANT ("WWTP") UPGRADES PRESENTATION

Public Works Director, Roy Vestal, presented the City with the Colorado Department of Public Health and Environment ("CDPHE") Compliance Schedule, the Modification of the Permit Timeline, and a list of Pros and Cons for the upgrade vs connecting to the Metro Water Recovery ("Metro"). In 2018, the City's permit was renewed with CDPHE including a compliance schedule for the total Nitrogen and total Phosphorous. The current deadline for compliance is June 30, 2024. The initial cost for upgrading the plant as of 2020 is \$38 - \$42 million to Metro in construction costs and \$90 million for the 20-year cost. The initial cost for Metro District connection as of 2020 is \$39-\$45 million with the 20-year cost being \$79 million. The 20-year projection for connecting to Metro included the initial lift station, conversion, pipeline, and Metro tap fee buy-in. The 20-year projection for upgrading the existing plant included looking at Regulation 31 for changes in the upgrade, also adding a 3rd train 20 years down the road (when capacity reaches 80%). Taken into consideration, were plant investment fees collected with new residential builds that are dependent on the economy.

The pros for upgrading the WWTP is having a known timeline, the City will remain in control of the plant, and \$1,500,000 has already been spent on the project. The pros for connecting to the Metro District is the City gets to transfer regulation risk to them, the City will have the economy of scale, and the Metro District includes a pretreatment program. The cons of upgrading the current WWTP is the City does not know what future regulations will be (in about 10 years Regulation 31 restrictions would impact the second cycle) along with the future unknowns of ongoing maintenance. The cons for connecting to the Metro District is the requirement for an extension on the City's compliance schedule, potential challenges with acquiring right-of-way easements, the 8 miles of pipeline could pose risk for damage, and the water court would reassign a discharge location. We currently gain a benefit of what we discharge because the water we received is reusable and is counted towards the City's augmentation. The new discharge location will still allow for replenishing the future reservoir. There were several routes considered for the connection to the Metro district. The best option according to cost would be along Hwy85 in the county right-of-way because it is the most cost effective and an extremely low risk of

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having to move the line.

Burns & McDonnell, the design firm, will present the 60% design set at the first Council Meeting in July. The City is already coordinating with CDOT for this project requiring a utility permit to install the water line on the east most side of the Hwy85 right-of-way. There are currently an estimated 2800 total taps; the City hoping to pay the Metro District before the end of 2022 to lock in a better price. The cost for the lift station has gone down since the estimate this is due to Burns & McDonnell's design allowing reuse of most of the current plant. The piping will be new and as well as the 20-year-old pumps. The initial estimated cost will be \$40 million. The types of funding available are: State of Colorado's State Revolving Fund and Stifel (a private bonding company). Long term, the interest rate is better with the State Revolving Fund making the annual payments significantly less with the option to pay back early.

Using plant investment and tap fees from new construction will help even out the costs and make it less of a burden for the citizens on their utility bills. There is a potential to raise the Regulation 85 fee in the chance the City does not get the projected amount of builder fees. Because the City will not have to immediately start paying on the bond payments, a reserve can be collected to pay some of the cost outright and keep a reserve incase of an unforeseen need in the future. The City will be balancing those figures, as more final numbers are available. The application for the bond loan is due August 15, 2022, and after the review, bonds will be sold in October, and will be available in December 2022.

Questions and Answers (Q&A)

Did the metro district have any interest using the City's infrastructure? The Public Works Director, Roy Vestal, responded that the metro district does not benefit from using it. The City is still on track for getting the discharge location reassigned.

Is using the bond loan money to pay for Metro fees an acceptable use of that fund? Finance Director, Leann Perino, replied that this was discussed at the beginning of the project and they were happy to work with the City.

ADJOURNMENT

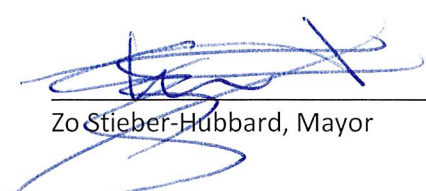
The meeting adjourned at 7:00 p.m.

Respectfully Submitted


Maricela Peña, City Clerk



Approved by City Council


Zo Stieber-Hubbard, Mayor