

NSA WTP PUBLIC HEARING

TOWN HALL, ZERO JASPER AVENUE, GRANBY, CO

THURSDAY, NOVEMBER 7, 2024 – 5:30 PM

Responsiveness Summary/Meeting notes

Citizen/Attendee Comments and Questions are listed below by number; responses are in italics below questions.

1. Can the Town continue to apply for grants as the project proceeds?

The Town can no longer pursue additional funding after submission of the application for the SRF funding.

2. Did SGM include contingencies in its engineering cost estimates?

Yes, a 10% contingency was applied with a 4-5% annual inflation rate, totaling ~\$4.4M of the cost estimate. Even after initiation of a construction contract the Town needs to carry a contingency to account for unknowns that may arise during the construction, but the percentage of contingency will be refined down after bids come back.

3. In the Town's 2023 DWRF Eligibility survey a value of \$58M was listed for Capital Improvement needs, should citizens expect any major distribution system projects soon?

The DWRF Eligibility Survey includes all the Service areas in Granby the NSA (North Service Area), SSA (South Service Area), WSA (West Service Area), and Moraine Park so that number is not reflective of anticipated improvement for the NSA.

4. In the same Town's 2023 DWRF Eligibility survey there is \$2M listed for consolidation of WTPs has the NSA considered consolidation with the WSA and use of the Wells at Moraine Park for its source?

As part of the alternatives analysis consolidation with each of other the service areas in Granby were considered, but water rights and capacity issues at each of the existing WTPs prevented consolidation from being a viable alternative to a new NSA WTP.

5. The Environmental Assessment seemed did not include noxious weeds.

The EA did address noxious weeds, this was just not listed as a bullet point on the slides about the EA.

6. If enough funds for the construction of the new offices (Bid Alternate 1) will the current staff still be working at the existing plant within the existing office space? The travel time between sites seems excessive.

Yes, unless the Bid Alternate is approved the staff still be working at the existing plant within the existing office space. There will be a single office space constructed at the new facility even in the base bid but only for use of the on-call operator at the facility at any time.

7. Not for this plant but for future water projects would the Town consider recycled wastewater as a source water?

Treatment for reuse of wastewater is stringent, and the water would need to be transported from the Wastewater Treatment Facility (WWTF) to the drinking water plant likely involving pumping and pipeline infrastructure, public perception of water reuse is usually very poor, and lastly most water rights in Western Colorado cannot be used until extinction but have consumptive uses limitations that prevent water reuse.

8. Will the rain/snow on the roof of new building be captured?

The precipitation from the roof will be directed to the constructed water quality pond and adjacent wetlands.

9. Did we consider changing the point of diversion from the current WTP site to an upriver site to collect water of potentially higher water quality and reduced treatment needs?

There is no advantage to changing the point of diversion because the water is still a surface water that will need both pretreatment and filtration technologies that are currently designed into the project but will also require a pipeline infrastructure and additional costs.

10. Comment to state that the Citizen is appreciative of the effort of the Town and design team to pursue funding and grants for the project.

11. Comment to thank the staff for the time and effort to operate the existing plant under difficult circumstances as the infrastructure reaches the end of its useful life, and to support the funding of the Bid Alternate 1, to construct offices within the new facility for the staff.

12. What is the capacity of the existing facility and the proposed facility? Is the new plant designed to provide access to the proposed equipment to allow for repairs into the future?

The existing NSA WTP is rated for a production rate of 70 gpm (~1.0 MGD) on paper but have an effective capacity of 0.4 MGD (with no redundancy) and the proposed facility will have a capacity of 0.65 MGD with full redundancy in treatment processes.