

**Nampa WWTP Phase II/III Upgrades  
Design Review Committee  
Thursday, June 20, 2019  
Nampa Public Library | 215 12<sup>th</sup> Avenue South, Nampa, ID  
7:00 AM – 8:30 AM  
MEETING SUMMARY**

---



**Meeting Overview**

On Thursday, June 20, 2019, the Nampa Wastewater Treatment Plant Design Review Committee (DRC) convened its ninth meeting. The objectives of this meeting were to review the Phase II Upgrades delivery decision and discuss primary power BCE and industrial capacity purchase analysis. The following is a summary of topics discussed and feedback provided at the meeting. Please see meeting materials for more information.

**Meeting Summary**

*2019 Rate Increase Update*

Nate Runyan, City of Nampa, explained that the City Council recently approved the increase to 2019 utility rates. This is the second year of a six-year rate increase plan that is necessary to help fund the WWTP upgrades. As the project progresses, there may be opportunities to lower the projected rate increases.

*Phase II Upgrades Delivery Decision and Next Steps*

Matt Gregg, Brown and Caldwell, provided an update on the City Council's decision on the Phase II upgrades project packaging and delivery. Based on support provided by the DRC, the City Council voted to move forward with the packaging and delivery recommendation for Project Group F. The next step will be to conduct a market survey to determine the local interest and capacity to bid on this project. This survey will help the project team ensure they have addressed all significant considerations from a contracting perspective. After the survey is complete, a Request for Qualifications will be issued on September 30<sup>th</sup> followed by a Request for Proposals in January 2020.

Questions included:

- 1) Does the City Council need to approve the choice of contractors?
- 2) How much of a role with the DRC play in firm selection?

*Primary Power BCE*

Matt Gregg provided an overview of the Primary Power BCE. The City does not currently own its primary power infrastructure. With the Phase II upgrades, the power demands to run the WWTP will grow, increasing the cost of electricity. Thus, several power generation options were analyzed including continuing to rent power from Idaho Power to purchasing the primary power infrastructure. At this point, the project team recommends that the City begin negotiations with Idaho Power to purchase the primary power infrastructure and evaluate the decision once a sale price is established. For more information, please refer to DRC Briefing #23.

DRC members stated that based on the information provided, purchasing the primary power infrastructure makes sense, though it would be better if the costs could be spread out over time in order to lessen the burden on the tax payer.

Questions included:

- 1) Is there redundancy in any of the options being analyzed?
- 2) Are purchase costs paid upfront or amortized?
- 3) Is solar and other options to reduce environmental footprint being considered?
- 4) Does energy recovery factor into this decision?
- 5) Are there any concerns with aging equipment?
- 6) Will these be diesel generators?

#### *Industrial Capacity Purchase Analysis*

Matt Gregg reviewed the industrial capacity purchase analysis that has been previously discussed with the DRC. The question to be determined is whether the City should pursue purchasing unused industrial capacity to reduce the capital costs of Phase II upgrades. The project team reviewed the reduction in capacity that would need to be achieved to reduce overall capital expenditures. Because these needs would likely constrain future industrial growth, the project team recommends that the City not pursue purchase of industrial capacity. For more information, please refer to DRC Briefing #24.

DRC members discussed the types of considerations taken by industrial users to determine if they should pay for potential unused capacity or invest in onsite treatment. Several members stated they would like to review the analysis more closely before making a recommendation. There was agreement that the City needed to support future industrial growth. The project team will circle back with the DRC on this particular recommendation.

Questions included:

- 1) Where does the industrial capacity requirement originate from?
- 2) Is this a typical process for other cities?
- 3) Do we have agreements with Simplot to buy back unused capacity?
- 4) What changes in flow have we seen in the last few years?

#### *Next Steps*

- The next DRC meeting will be Thursday, August 15, 2019, from 7-9 a.m. at the Nampa Public Library.
- Topics to discuss include:
  - Resource recovery analysis
  - Cost updates
  - Risk updates
  - Design updates.