

**Nampa WWTP Phase II/III Upgrades
Design Review Committee
Thursday, April 8, 2021
Nampa Development Services Center
7:00 AM – 9:00 AM
MEETING SUMMARY**



Meeting Overview

On Thursday, April 8, 2021, the Nampa Wastewater Treatment Plant Design Review Committee (DRC) convened its fifteenth meeting. The objectives of this meeting were to provide updates on the Wastewater Program, review flow and loading projections, discuss the program budget, and provide updates on Project Group F value engineering concepts. Please see associated PowerPoint and DRC Briefings #41, #42, and #43 for more information.

Meeting Summary

Wastewater Program & Recycled Water Permit Update

Nate Runyan, City of Nampa, provided an overview of the City's Wastewater Program and Recycled Water Permit, including the City's Industrial Wastewater Capacity Policy. This topic was addressed in more detail later in the meeting. Nate also reviewed the status of the City's Water Reuse Permit, which was issued by the Idaho DEQ in January 2020 but is being challenged by Riverside Irrigation District. The City is expecting a decision from Idaho Department of Water Resources soon. The City is optimistic that the decision will be favorable toward the City. Finally, Nate provided a brief update on the City's application for the Bureau of Reclamation's Water Smart grant. There is a potential for up to \$20 million in funding. Applications are due on April 23, 2021. Please see associated PowerPoint for more details.

Questions and Comments included:

- What is the status of the Simplot and TASCOS agreements and the transfer of flow?
- What will happen if there is a finding that a water right is needed for the Reuse Permit?
- Are taxpayer dollars being used to fund the legal challenge?
- Is Idaho Power still involved in this issue?
- Can we move forward with planning and project implementation if there is an appeal?

Project Group Updates

Matt Gregg, Brown and Caldwell, provided the following status updates on Project Groups:

- Project Group D has been delayed due to COVID-19 impacts to production of the flare. Budget is on track. Completion is anticipated in early 2022.
- Project Group E will be completed in April 2021. Of note, the project team decided to renovate the administration building rather than building a new one, which resulted in cost savings.

Questions include:

- Will construction trailers need to be demobilized and remobilized between construction groups?
- Regarding Project Group E, what percent of the budget went to change orders?
- Has the City been doing its lab analysis in house?

Program Budget Updates

Matt Gregg and Nate Runyan reviewed the Program Budget. Currently Project Groups D and E are both anticipated to be completed under budget. However, Project Group F is currently \$26.5 million over baseline budget. The project team recommends that \$3.5 million in project funding be transferred from Project Group D to Project Group F. The DRC approved this recommendation.

Questions included:

- Will the proposed federal infrastructure budget impact any of this?
- Could increases in cost due to COVID-19 be offset by the Water Smart Grant?

Flow and Loading Update

Matt Gregg reviewed the current and projected flow and loading contributions for the City of Nampa. While the City is actively engaged in attracting new industrial customers to Nampa, the City does not believe it will need to dramatically increase its projections for industrial use as Simplot has recently shut down its local plant. As such, the City recommends that flow and loading projections be adjusted to reflect this removal of Simplot from its system. The DRC confirmed this recommendation.

Questions included:

- Do apartments use same amount of water as a house?
- Are there significant loads from the Amazon Fulfillment Center?
- How much water would a semi-conductor company use?

Project Group F Value Engineering

Matt Gregg explained that as the preliminary engineering has progressed for Project Group F, it has been identified that the current construction cost trend will likely exceed the available budget. The Jacobs team has identified seven value engineering proposals to provide potential savings. Matt reviewed each of these proposed concepts, describing the impact each has on overall project design and timing, as well as the savings associated with these concepts. Each concept is described in more detail in the associated PowerPoint.

The project team recommended that the DRC approve moving forward with Concepts 1, 2, 3, and 7 in order to provide the largest cost savings to the City. The DRC approved this recommendation. Additional details will be discussed at the next DRC meeting.

Next Steps

- The next DRC meeting is scheduled for Thursday, April 29, 2021 at the Nampa Development Services Center. Topics for this meeting include:
 - Programmatic Contingency
 - Contracting Approach
 - Financial Updates
 - Project Group F Updates