

**Nampa WWTP Phase II/III Upgrades  
Design Review Committee  
Thursday, May 28, 2021  
Nampa Development Services Center  
7:00 AM – 9:00 AM  
MEETING SUMMARY**



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**Meeting Overview**

On Thursday, May 28, 2021, the Nampa Wastewater Treatment Plant Design Review Committee (DRC) convened its seventeenth meeting. The objectives of this meeting were to provide updates on the Wastewater Program, review the technical design and bid process for Project Group F, and review the program budget and schedule. Please see associated PowerPoint and DRC Briefing #45 for more information.

**Meeting Summary**

*Wastewater Program & Recycled Water Permit Update*

Nate Runyan, City of Nampa, shared the following Wastewater Program Updates:

- Idaho Department of Water Resources has ruled in favor of Pioneer Irrigation and the City of Nampa regarding the City's water rights. Riverside Irrigation has until May 31<sup>st</sup> to file an appeal.
- The City met with the Bureau of Reclamation to discuss the environmental assessment needed if awarded the Title XVI WaterSmart Grant.
- Construction of Project Group D is underway and anticipated to be completed by spring 2022.
- Nampa's Wastewater Treatment Plant team was recognized by the Idaho Rural Water Association as the best run wastewater system in the state.
- The Public Works Department hosted a local charter school for a tour and series of activities during Public Works Week.

*Questions included:*

- What would be the process, timeline, and level of effort from the City's legal team if IDWR's decision is appealed?

*Project Group F Technical Deep Dive*

David Dwyer and Gregg Thompson, Jacobs Engineering, joined the DRC meeting to provide an overview of the 3D models developed for Project Group F, as well as review the value engineering decisions and design optimizations related to cost impacts. The intention of this presentation was to both show DRC members how their direct feedback has informed decisions throughout the design of the project as well as explain the process for securing a guaranteed maximum price for construction. Aspects of design were developed over 120 hours of workshop with the City and have addressed the key concerns previously discussed at DRC meetings. The Jacobs team also reviewed the process and timeline for soliciting and reviewing bid packages to secure a GMP. Because of escalating prices for materials and labor, Jacobs recommends negotiating and securing bids early and will likely have final recommendations prepared for DRC review by September.

*Questions included:*

- How will impact fees cover future upgrades to the plant?

- Will the future discharge limits still be met despite some of the cost saving measures that have been incorporated into designs?
- Why is one of the blowers smaller than the other?
- What size pipe will be used for the recycled water pipeline?
- When will the railroad permitting process begin and what are the potential challenges associated with it?
- How is the City moving forward with the potential purchase of Idaho Power's substation? If City continues to pursue this, would it be included in the overall project, or will it be a bid add?
- How will build up of struvite be managed?
- How will dust abatement be handled in the blower room?
- How will the new UV system be integrated into the existing one?
- How much of the equipment already has completed specs?
- How much direction has the City team given on these design decisions?
- Who is accountable for making final decisions on equipment selection?
- Will storage be an issue with the early purchase of equipment?
- Will backups be prepared if an issue comes up with a subcontractor?
- What is Jacob's process for handling safety issues?

#### *Program Budget and Schedule Updates*

Matt Gregg, Brown and Caldwell, provided a brief update on the program budget and schedule. Please see associated slides for details on the projected and actual spend rate.

#### *Next Steps*

- The next DRC meeting is scheduled for September 2021 at the Nampa Development Services Center. Agenda topics will include:
  - Recycled Water Permit Update
  - Program Financial Updates
  - Project Group F Bidding Approach.
- DRC members were encouraged the attend the June 7<sup>th</sup> City Council meeting.