

**Nampa WWTP Phase II Upgrades**  
**Design Review Committee Meeting Summary**

*Notes intended to supplement presentation slide content attached*



**Thursday, June 30, 2022 | 7:00 AM – 9:00 AM**

- Basement Large Training Room at the Nampa Development Services Center, 500 12<sup>th</sup> Ave S, Nampa or Microsoft Teams

**Meeting objectives:**

- Provide updates on multiple projects
- Receive comments
- Site tour

**Introductions and Agenda Review**

- Bryant reviewed meeting objectives and agenda items
- The following attended the meeting:
  1. Jeff Barnes, Nampa
  2. Tom Cole, Nampa
  3. Rachel Larson, Nampa
  4. Bryant Kuechle, The Langdon Group
  5. Edward Comstock
  6. Matt Gregg, Brown and Caldwell (online)
  7. Noah Nordhoff, Brown and Caldwell (online)
  8. James Hall, HBS Specialty Foods
  9. Larry Omstead
  10. Lamar Parker, Jacobs
  11. Gregg Thompson, Jacobs
  12. David Dwyer, Jacobs
  13. Kyle Blair, Amalgamated Sugar
  14. Dean Delorey, Amalgamated Sugar
  15. Randy Haverfield, Nampa
  16. Nicole Fletcher, Nampa
  17. Emily O'Morrow, Brown and Caldwell
  18. Carol Kenfiled
  19. Mark Steuer, Nampa
  20. Heather Tafoya, Nampa
  21. Mark Hilty, Nampa
  22. Shannon Johnson, Nampa
  23. Kaitlyn Scott, Nampa
  24. Andy Zimmerman, Nampa

**Phase II Construction Update**

- Work is on schedule

- Reconfigured Hot Water to add redundancy
- Financials: Will come in \$400k under budget.
- Who is monitoring construction as payment application come in to city? Who is monitoring extent of work and payment applications? Shannon is doing this with Jacobs. There is a team of 6 people that goes through pay estimate. Jeff Barnes does final review before sending to Tom. Heather works closely with City finance to ensure money is available.
- Design Update: Finished at end of May/early June. Engineering team is moving to construction support in the field. No surprise with final design. No changes.
- Permitting: Underway. DEQ needs to approve. Response due next Friday. Discharge limits are finalized. Must be updated every five years. They are in the process of updating. They will meet with DEQ in August. Limits have been set.
- Army Core permit expected to be complete in Fall
- Mayor has responded directly to UPRR. They write and call UPRR weekly. UPRR requested recycled water line going from 5 to 10 feet deep. This is a significant cost. Mayor drafted letter to go back to 5 feet, waiting on response from UPRR. 6,200 feet needed end to end. Design exceptions with UPRR are rare.
- Nicole handles private property issues with Fred Meyer and Home Depot. This is on track to have appraisals done by middle of next month and negotiations complete by end of August including ROW. Scott with transportation will do negotiations.
- Escalation: Not a single project or company has been more successful managing a project than the Nampa team. Escalation now is unprecedented. This year up to 16% increase in construction industry. 400k person shortage of construction works and 80k shortage of truck drivers. Many projects on hold, industry wants to hold 25% for escalation. This would be \$20 million on this project, we are \$6 million over. A lot of other projects are not happening. Should be proud on how this was handled. No issues with supply chain because we were out ahead of it. We have pre-purchased equipment, pre-procurement to combat supply chain issues. Final review and complete escalation in the next few weeks.
- Were able to keep subcontractors and suppliers local.
- Pulled schedule forward and compressed overall schedule
- Progressive Design Build has been a resounding success.

### **Wastewater Resource Recovery Update**

- Timber Creek Recycling
  - Plan to begin in November, north of Sugar Beat Factory. Final agreement in final review. DEQ reviewing.
  - This is a great public private partnership example. Penciled in for July 18 council agenda, will have spreadsheet showing the cost, close to breaking even plus benefits. Plan for September ribbon cutting.
  - Was County planning a facility in the area? Yes, a wood chip operation, supplying them at lower cost than private industry. Landfill committee supposed to be addressing this, has not formed. From this group's perspective, this will not impact Timber Creek. City has no

interest in County developing and competing with a tax paying private industry. City has expressed this to County. County is behind the 8 ball. There is currently net neutral, projected over next 10 years. Biosolids produced will be Class B, will not go back to Class C. Possibility to use water in pressure irrigation, after pipeline installed. Not planned yet.

### **Wastewater Resource Conservation Projects Grants Update**

- Water Reuse Project Funding Opportunity: Application was submitted to bureau to raise cap. F550 million available to projects constructed in the timeframe of WWTP. This will cover up to 25%, making Nampa eligible for \$3 million grant money, does not need to be repaid. Decision is in Congress' hands, should know by September if received any money. City does not know what recommendation is. Opportunity to write to Congressman.
- Drought Resiliency Grant: Irrigation Surface Water Storage Project. City seeking \$4.95 million for drought resiliency. Submitted this month, expected to hear in 2023. Proposed Storage locations would be integrated into current pressurized irrigation system. This will allow city to fill ponds at lower rate and meet peak hour demand and replenish reserves.
- Golf Course ponds have some groundwater and filled with irrigation water. Will need to deepen them and line them.
- City match would come from fund balances. This is a concern of council. Will also be collecting impact fees.
- If grant is awarded in Aug 2023, Construction is May 2024.
- This will reserve, conserve a significant amount of water and provide the city more resiliency. With the way the weather patterns and climate has gone, expect low snow pack and rain late in season. Irrigators still saying they want to conserve.
- This will impact the Pioneer Irrigation District, does this mean they will go later in the season? Potentially. Other irrigation districts also looking at these options.
- As new developments come in city can ask developers to build ponds if near irrigation facilities. Planning Commission needs to be brought on board.
- Recycled Water Line: Does not significantly impact Fred Meyer Parking. Nicole is working on this easement. Once City hears from UPRR they will get new estimates, because escalation came in \$800k under. Need to get pipe ordered, currently 24-26 weeks out. If push too far out will impact ultimate contract schedule. This is the next hurdle. Schedule being pressed by UPRR. We will send updates when UPRR get back to us.
- July 18: Thorough update to City Council. Aiming for regular program updates and Group F updates to City Council.
- Don Miller: Working on trading plan with Don Miller. Mason Creek constructed wetland that will take phosphorus out of creek. He is looking for funding. Lower Boise Water Council funded a portion of his project. Progress is slow. Fresh Water Trust funded \$100k. **WILL UPDATE ON FRESH WATER TRUST FOR NEXT MEETING.**

### **Wrap up**

- This group will need to be involved in Group G and other projects. This is helpful for this group to be informed and communicate back to the public, particularly on funding.
- DRC playing important role as liaison to the community
- Group will receive updates as warranted. Send any potential agenda items for the next meeting to the project team.
- **Next Meeting:** TBD, Fall
- Meeting adjourned and transitioned to site tour.