

Laclede Water District Proposed LID #1 Public Hearing

May 10, 2022
6:00 p.m.



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Introductions

District Board

- Justin Roberts, Chairman
- Mike Kauffman
- Kimberly Swank
- Gloria Fletcher
- Dave Stevens

LID/Bond Counsel – Hawley Troxell

- Danielle Quade

Water System Operator – Water Systems Management

- Bob Hansen
- Mike Wade

District Engineer – T-O Engineers

- Brent Deyo, PE, T-O Engineers
- Scott McNee, PE, T-O Engineers
- Over 25-years serving small districts and municipalities in Northern Idaho

Outline

Part 1 – Background and Water System Discussion

- Timeline of Events
- Water System Overview
- Water System Issues and Selected Solutions
- Project Cost Estimates
- LID Assessments

Part 2 – Informal Question and Answer Period

Part 3 – Formal LID #1 Public Hearing

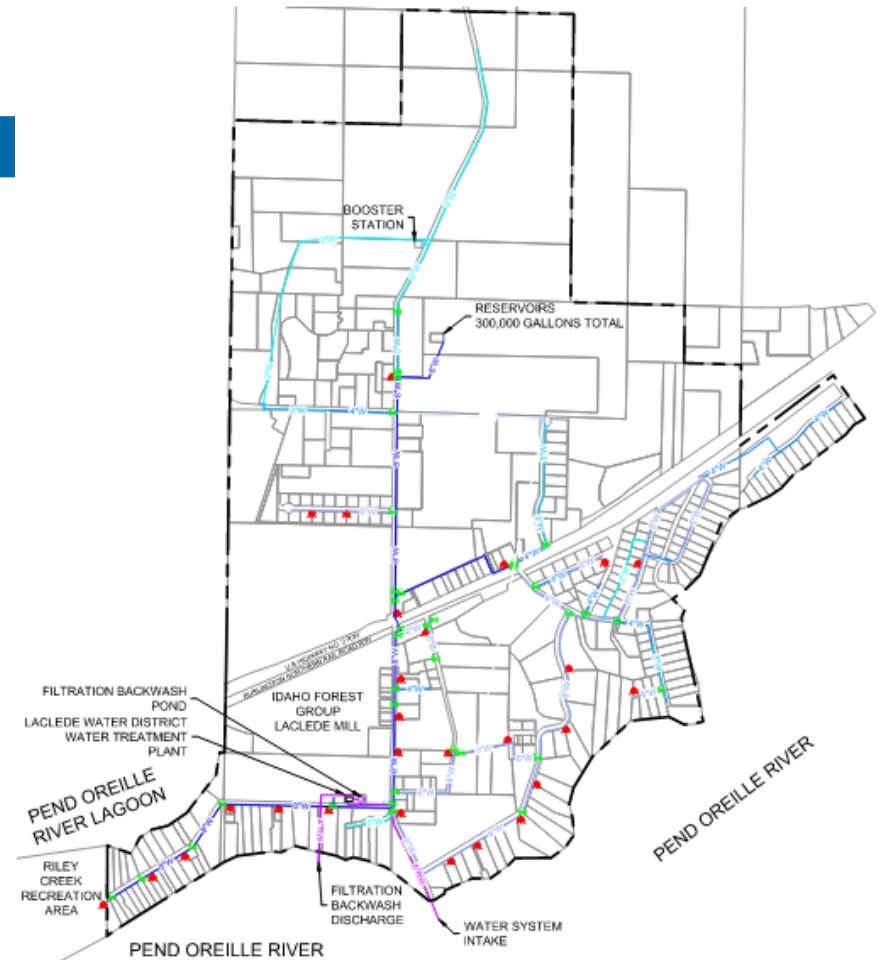
Part 1 - Timeline of Events

- December 2018 – November 2021, Facility Planning Process
 - DEQ Grant awarded for 50% of cost
 - T-O presented plan progress at regular board meetings August and October 2020
 - Formal public meeting held May 2021 seeking comments on the Water Facility Plan
 - Board voted on selected alternatives July 2021
- April 2021 – Board offered loan with DEQ
- August 2021 – January 2022 – Board exploring how to move forward with system improvements
- January 2022 – Retained Hawley-Troxell for formation of Local Improvement District (LID)
- March 2022 – Informational meeting and newsletter mailed to residents
- April 2022 – Resolutions to initiate formation of LID passed by Board
- April 2022 – Notice of Public hearing mailed to residents



Part 1 – Water System Overview

- Source – Pend Oreille River
- Treatment – 1 Filtration Bay
- Distribution – 2 Reservoirs, Booster Station, 7.5 Miles Water Mains
- Existing District Boundary = LID #1 Boundary



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Part 1 - Water System Capacity & Age

| Scenario | *Treatment System | Intake Pumps | Transfer Pumps | **Reservoir | Booster Station |
|-------------------------|-------------------|--------------|----------------|-------------|-----------------|
| Year Constructed | 1979 | 1979 | 1979 | 1978/2001 | 2002 |
| Most Recent Upgrade | 2001 | 2019 | 2001 | 2001 | - |
| Existing Capacity | 240 gpm | 220-260 gpm | 260 gpm | 300,000 gal | 7.4 gpm |
| System Demand | | | | | |
| Existing Max Day Demand | 247 gpm | | | 237,000 gal | ~16 gpm |

*Existing treatment system has no redundancy.

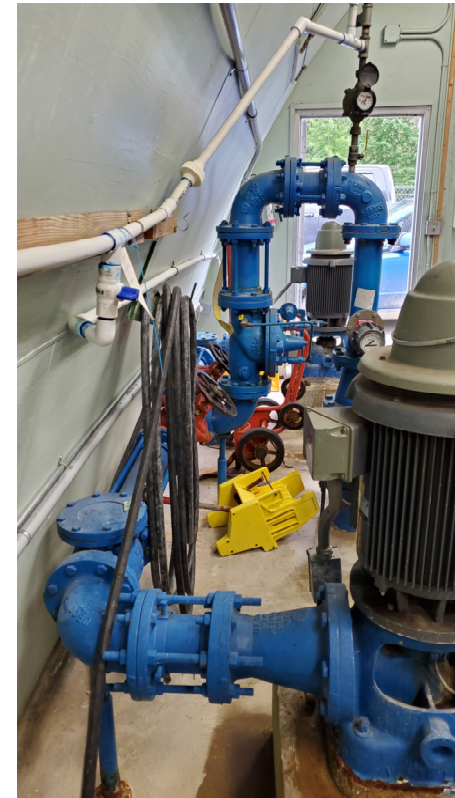
*Existing treatment system operated at around 240 gpm.

**One of the reservoirs is structurally deficient according to Erickson Engineering.

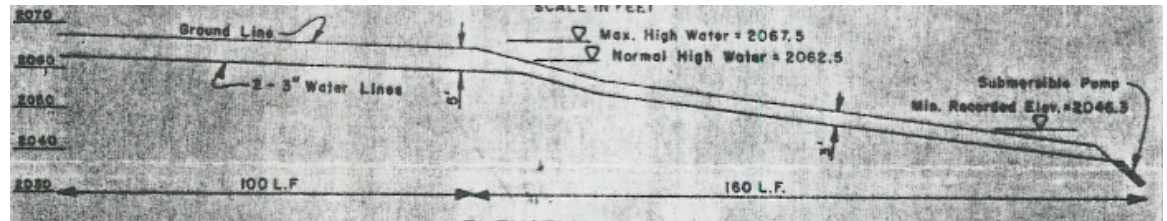


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Part 1 – Water System Photos – Treatment



Part 1 – Water System Photos – Storage and Intake



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Part 1 - Water System Issues/Solutions

| | Issues | Solutions | Cost |
|----------------------------|--|--|----------------------|
| Treatment System | Under capacity for current demand Valving No redundancy Corrosion Aged (40 years) No backup power Settling pond deteriorated | New treatment plant Backup generator Rehab settling pond | \$2.8 Million |
| Intake System | Capacity No backup power Lack of maintenance access | New pumps Backup generator New land-based pump system | \$640,000 |
| Distribution System | Concrete storage tank failing Booster under capacity Booster no backup power Leaking, undersized water mains | New storage tank Improved booster station Replace undersized mains | \$1.8 Million |
| | | Total | \$5.3 Million |



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Part 1 - Project Cost & LID

Tentative IDEQ Loan:

- 30 Year Loan Term at 1.5%
- 13.5% (\$720,000) Principal Forgiveness
- Maximum loan value of \$5.3 Million
- Expires June 30th, 2022

Assumptions:

- Costs are approximate and assume equally split between **449-547 ERUs**.

| <u>Approximate Costs</u> | |
|---------------------------|--------------------|
| Total Loan Amount | \$5.3 Million |
| One-Time Debt Service/ERU | \$8,407 - \$10,242 |
| <u>OR</u> | |
| Monthly Debt Service/ERU | \$29.17 - \$35.54 |



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Part 1 – LID DRAFT Assessment

- All buildable properties within District are benefited by improvements and will share cost.
- Portion of loan assessed on each properties. Assessment stays with Property.
 - Residential/Commercial Properties = 1 ERU (typically)
 - Industrial (IFG) = 98 ERUs (based on current usage)
 - Recreational (RCRA) = 13 ERUs (based on current usage)
- Can be paid all at once OR over the 30-year loan term.
- Not associated with Monthly fees or Hookup/Connection fees.
- No payments due until after completion of construction (2024).



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Part 1 – Next Steps

- **LID #1 Formation**
 - May 2022 Resolution to form LID adopted by Board (unless 60% protest)
- **Funding**
 - May 2022 secure funds from IDEQ (unless LID not adopted)
- **Design and Construction of Water System Improvements**
 - Summer 2022 – Winter 2023
- **LID #1 Closure**
 - 2024 Finalize Costs and Assessments
 - Public Notices, Hearing and Closure
 - Opportunity to pay assessment in full

Part 2 – Informal Question and Answer Period



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Part 2 – Informal Question and Answer Period



IF YOU WISH TO COMMENT OR ASK A QUESTION:

Please raise your hand and state your name and property address within the District for the record.

YOU WILL BE LIMITED TO 3 MINUTES



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Part 3 – Formal LID Hearing Period



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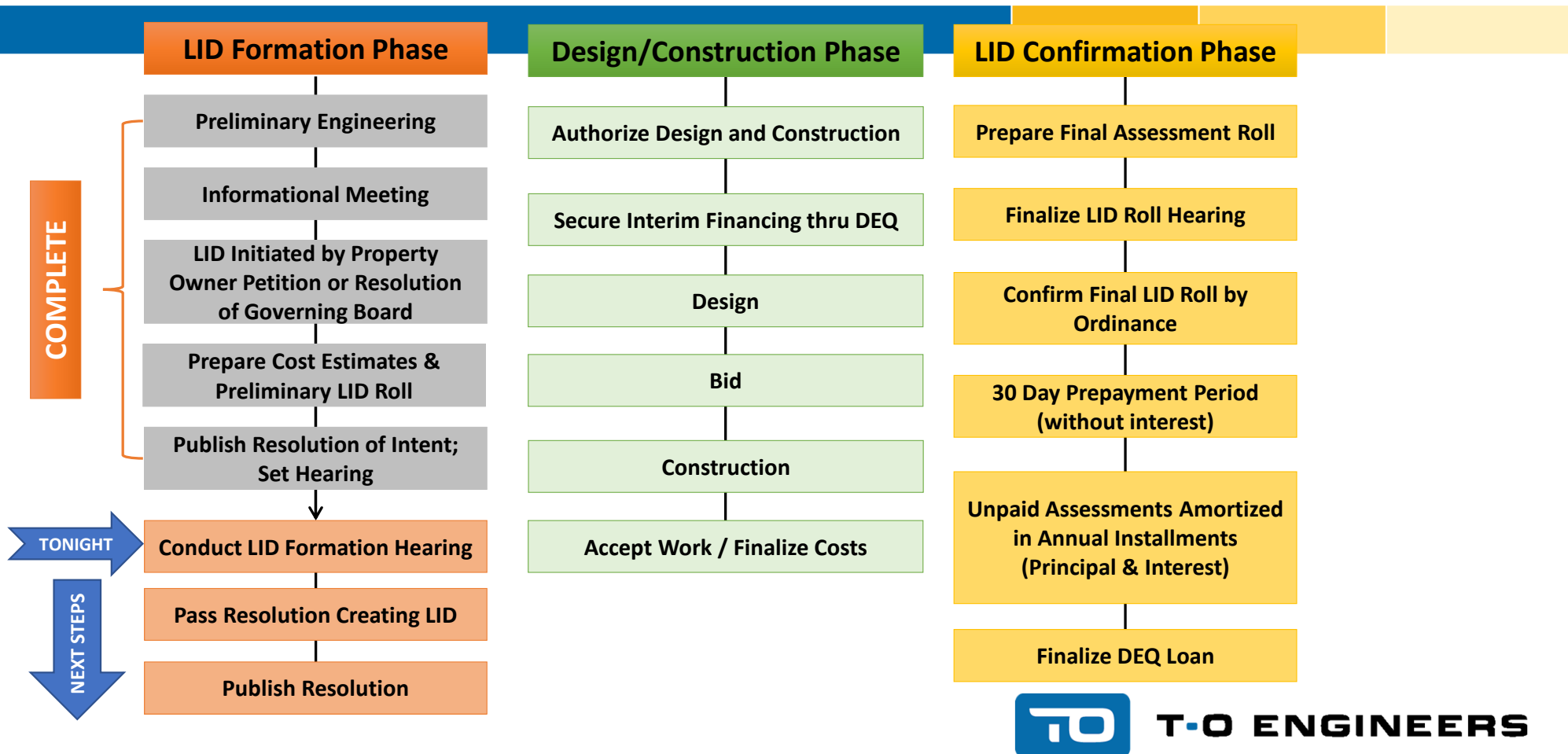
Part 3 – Formal LID Public Hearing

- Public hearing opened
- Overview of LID Hearing Process
- Listing of written comments and/or protests received prior to the hearing
- Oral comments or protests
- Receipt of any other written comments or protests
- Listing of written comments and/or protests received during the hearing
- Close Public Hearing
- Written comments calculated to determine whether additional review is required pursuant to Idaho Code §50-1709.
- Written and Oral comments taken under advisement by board
- Board meeting to consider creation of LID on **May 11th at 6:00 p.m.** at Laclede Community Center



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Part 3 – LID Process per Idaho Code



Part 3 – Formal Protest

IF YOU WISH TO COMMENT/ORALLY PROTEST:

Please raise your hand and state your name and property address within the District for the record.

YOU WILL BE LIMITED TO 3 MINUTES



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THANK YOU FOR COMING



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