

Town of Lakeview, Oregon Water System Improvements

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Topics of Discussion

- Project elements and scope
- Method of approach to improving drinking water system
- Preliminary project schedule



Project Elements and Scope

- Rehab 3 wells
- Upgrade 5 well pump stations
- New transmission line from N. well to new water treatment facility
- New water treatment facility



Method of Approach

- Project completed in three phases
 - Phase 1 – Preliminary Engineering
 - Phase 2 – Final Design Engineering
 - Phase 3 – Bidding and Construction



Method of Approach

- **Phase 1 – Preliminary Engineering**
 - Water quality data analysis
 - Water treatment alternatives
 - Pilot study
 - Pre-design report
 - 30 percent design drawings



Method of Approach

- Phase 2 – Final Design Engineering
 - 60, 90, and 100% Drawings
 - Bidding and contract documents
 - Technical specifications
 - Approvals from regulatory agencies
 - Permitting



Method of Approach

- **Phase 3 – Bidding & Construction**
 - Advertise for bids
 - Open and evaluate bids received
 - Award construction contract
 - Complete construction
 - Startup and test facilities, training



Preliminary Project Schedule

Project anticipated to take about 3.5 – 4 years to complete from start to finish

- Phase 1 – March 2023
- Phase 2 – March 2024
- Phase 3 – December 2025

