

Open House

# City of Bellevue Drinking Water Improvements Project

April 20, 2024



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## Agenda

- Introductions
- Actions to Date
- Existing Water System Overview
- Sanitary Survey and Compliance Agreement (IDEQ)-Summary
- Purpose of 2023 Water Facility Plan
- Recommended Improvements
- Funding Offer Overview
- Questions and Answers



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# Introductions

# Introductions

## Merrick Team – Water Project Consultants

- Kristina Gillespie-Jaques
- Greg Dye, PE
- Stuart Hurley, PE



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## Actions to Date

- Idaho Department of Environmental Quality (DEQ) conducted a Sanitary Survey of the existing water system in 2021 and found deficiencies
- In 2022, the Mayor of Bellevue entered into a Compliance Agreement Schedule (CAS) with DEQ to correct the deficiencies
- City of Bellevue hired Merrick & Company (formerly Mountain Waterworks) to prepare a water system facility plan
- A summary of the Sanitary Survey, CAS, water system facility plan, and recommended project follows



# Existing Water System

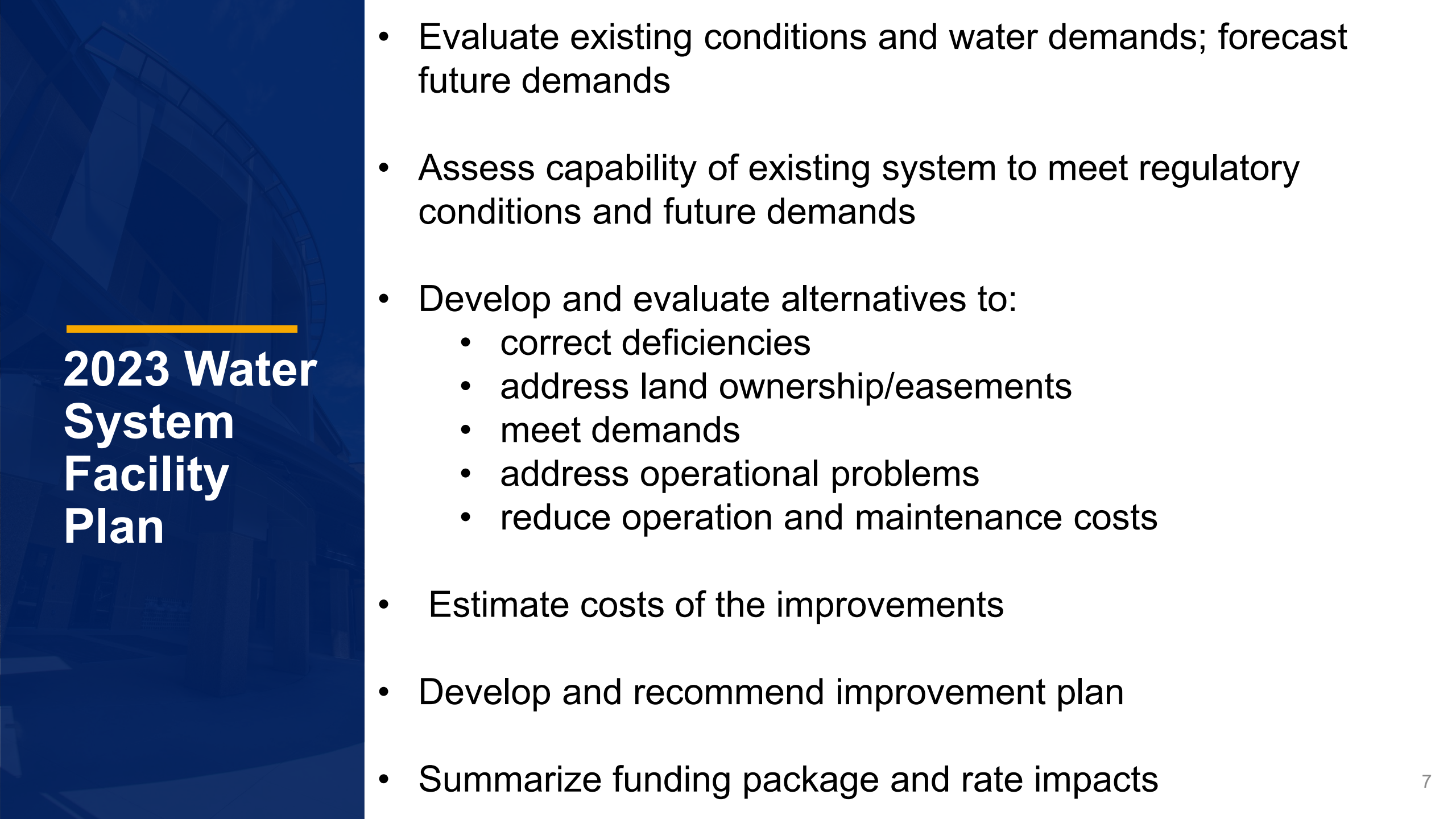




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# Sanitary Survey and Compliance Agreement Schedule





## 2023 Water System Facility Plan

- Evaluate existing conditions and water demands; forecast future demands
- Assess capability of existing system to meet regulatory conditions and future demands
- Develop and evaluate alternatives to:
  - correct deficiencies
  - address land ownership/easements
  - meet demands
  - address operational problems
  - reduce operation and maintenance costs
- Estimate costs of the improvements
- Develop and recommend improvement plan
- Summarize funding package and rate impacts

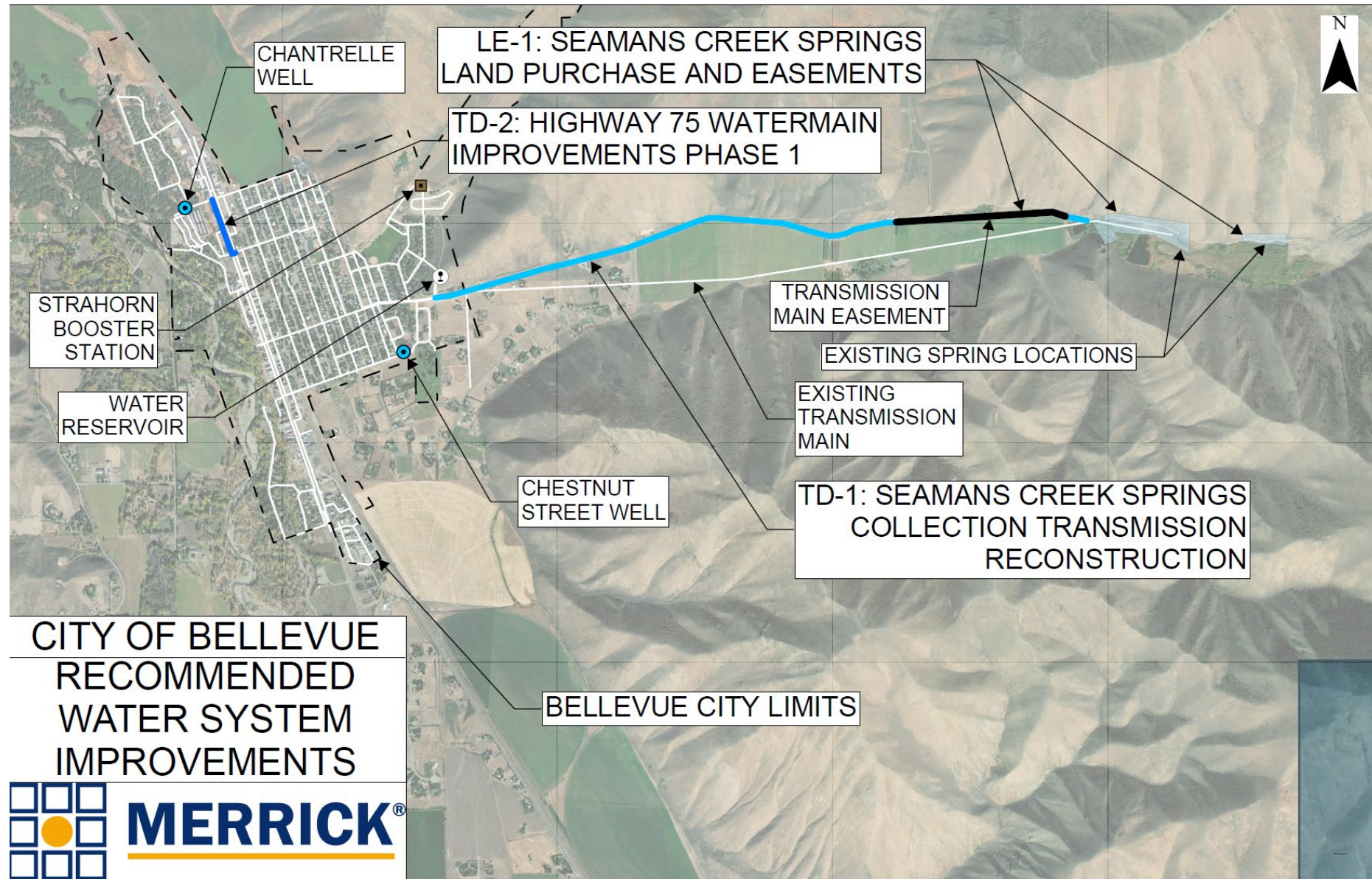


## **Recommended Project Alternative**

- Addresses current system deficiencies
- Achieves CAS milestone requirements
- Project components:
  - Seamans Creek New Springs Collection System
  - Seamans Creek Springs Transmission Main Reconstruction
  - Highway 75 Watermain Improvements – Phase 1
  - Leak Detection
  - Seamans Creek Springs Land Purchase and Easements
- \$9,600,000 Estimated Cost



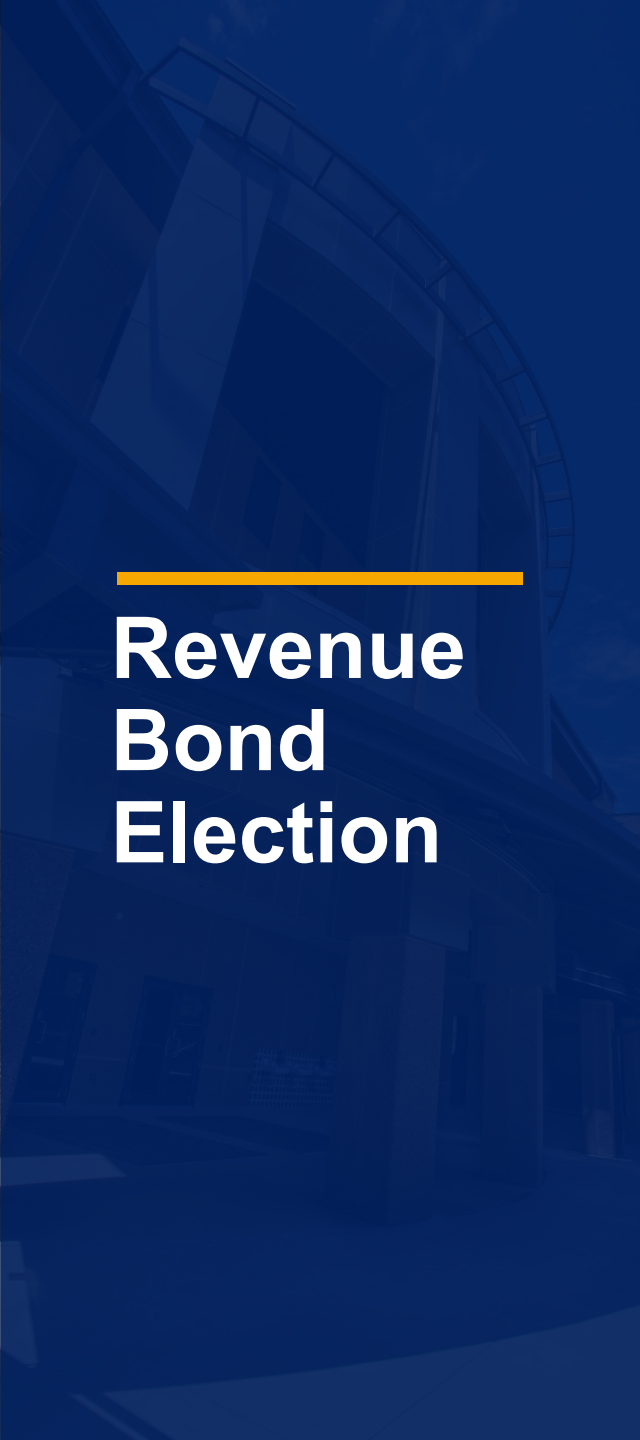
# Recommended Project Alternative



## Proposed Funding

IDEQ Funding Source	Loan*	Grant	Total
State Revolving Fund	\$6,295,163*	N/A	\$6,295,163*
Leading Idaho Funds	N/A	\$3,304,837	\$3,304,837
Total Funding Package Offered			\$9,600,000
<i>*Proposed Loan Terms: 20 years, 2.5% interest</i>			





## Revenue Bond Election

- Per the IDEQ CAS the May bond election must be pursued.
- Bond amount is set to include the loan, and some inflation factor, to account for market conditions.
- To secure a loan, a revenue bond is required to be in place.
- A revenue bond gets paid back through rates; it is not a tax.
- Revenue bonds require a simple majority (50% plus 1).



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