



United Water
CONSERVATION DISTRICT

IRON & MANGANESE TREATMENT PLANT

(Phase 1) Drought Resiliency
Project

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Project Location



★ Proposed Fe & Mn Treatment Plant

● Upper Aquifer System Wells

● Lower Aquifer System Wells

UWCD Pipelines

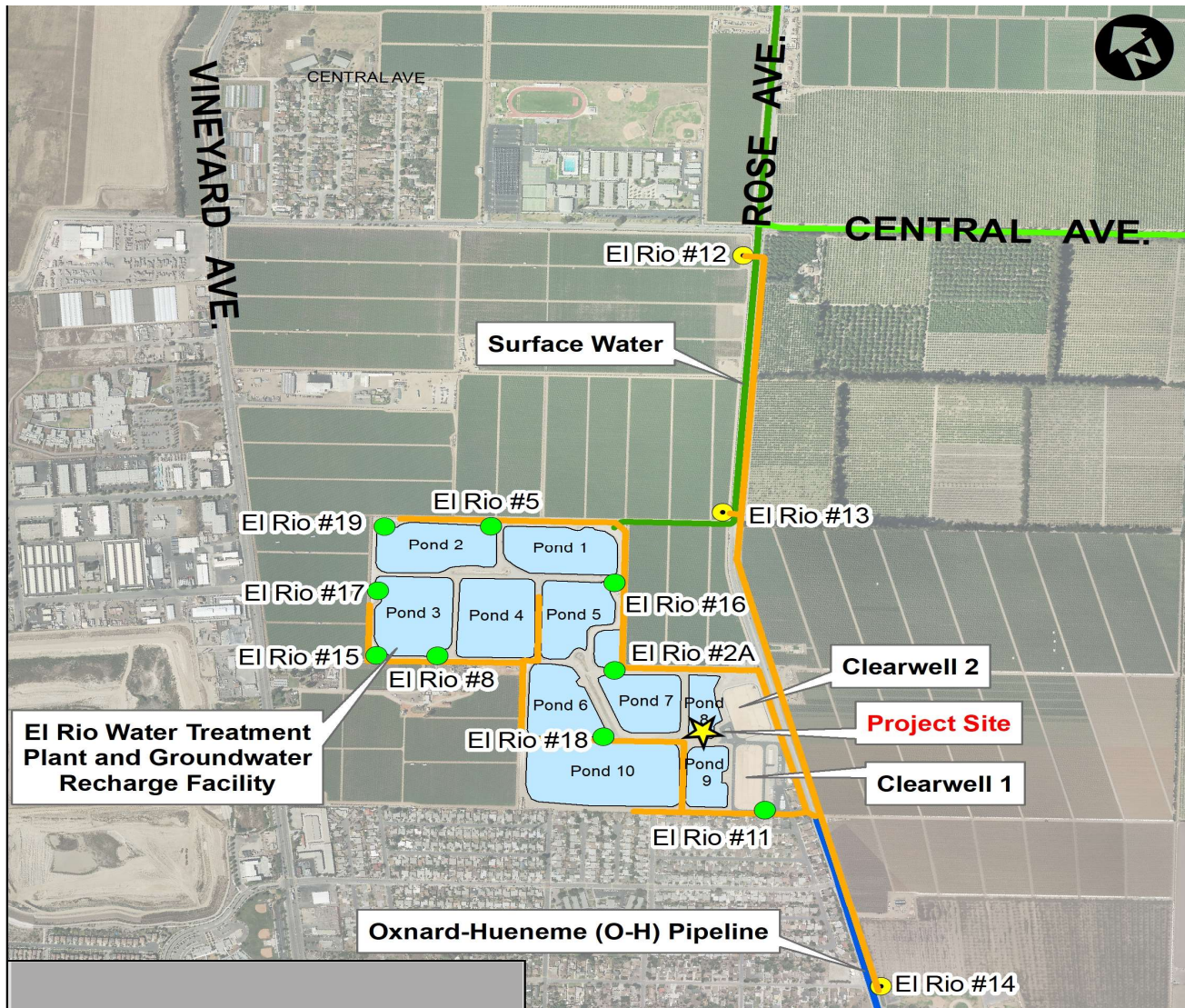
— Main Supply Pipeline

— El Rio Well Manifold Pipeline

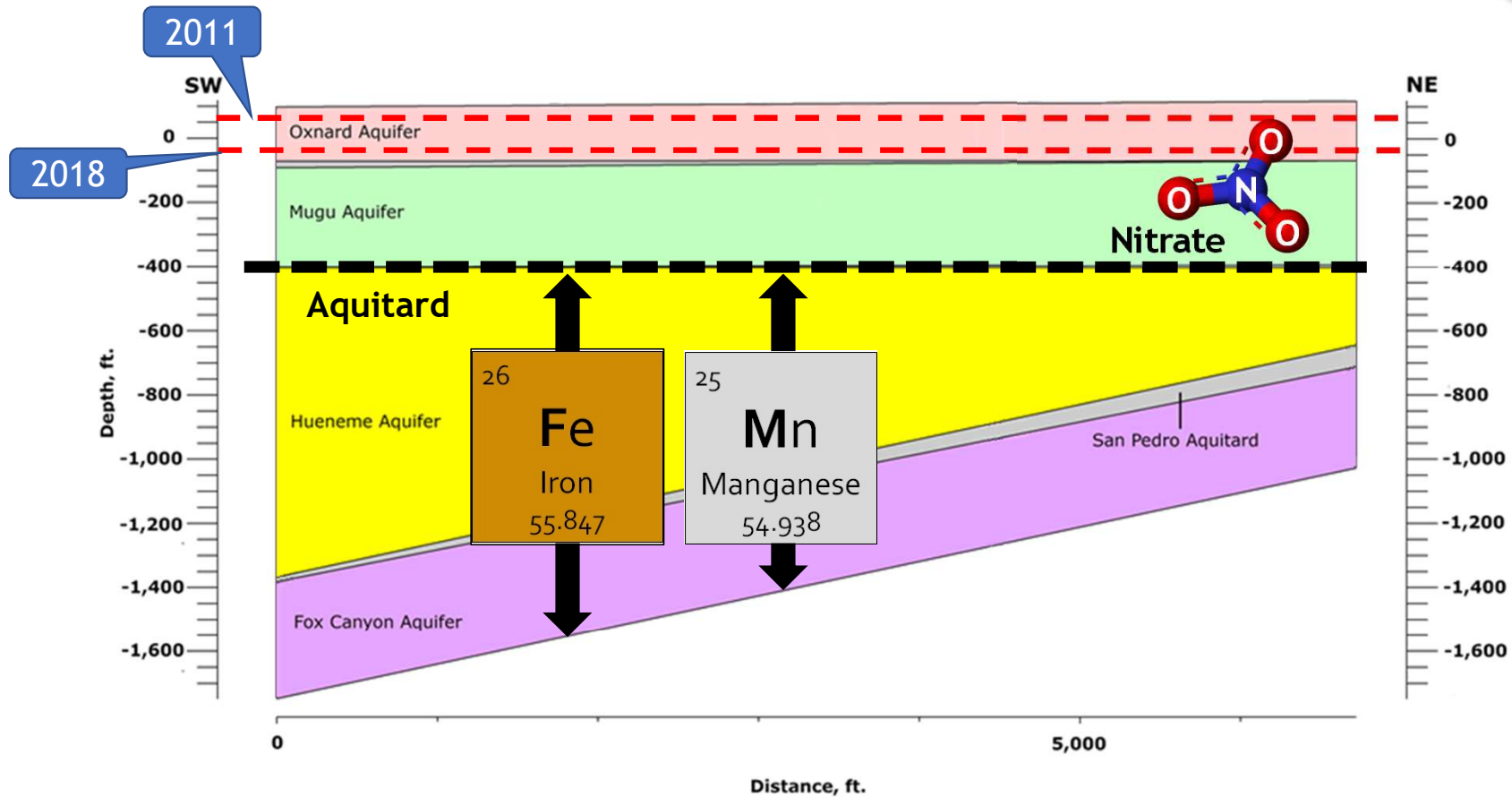
— O-H Pipeline

— Pleasant Valley Pipeline

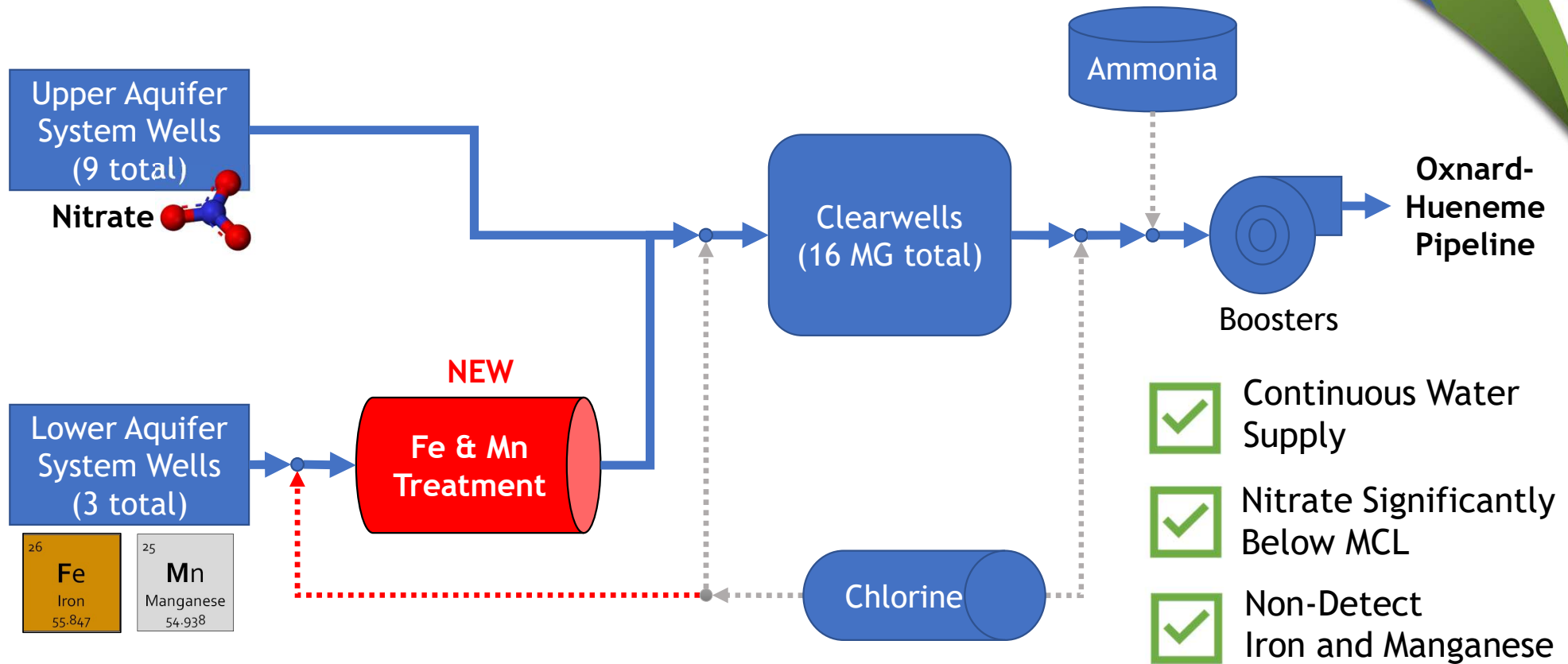
□ Recharge Basin



Hydrogeological Setting

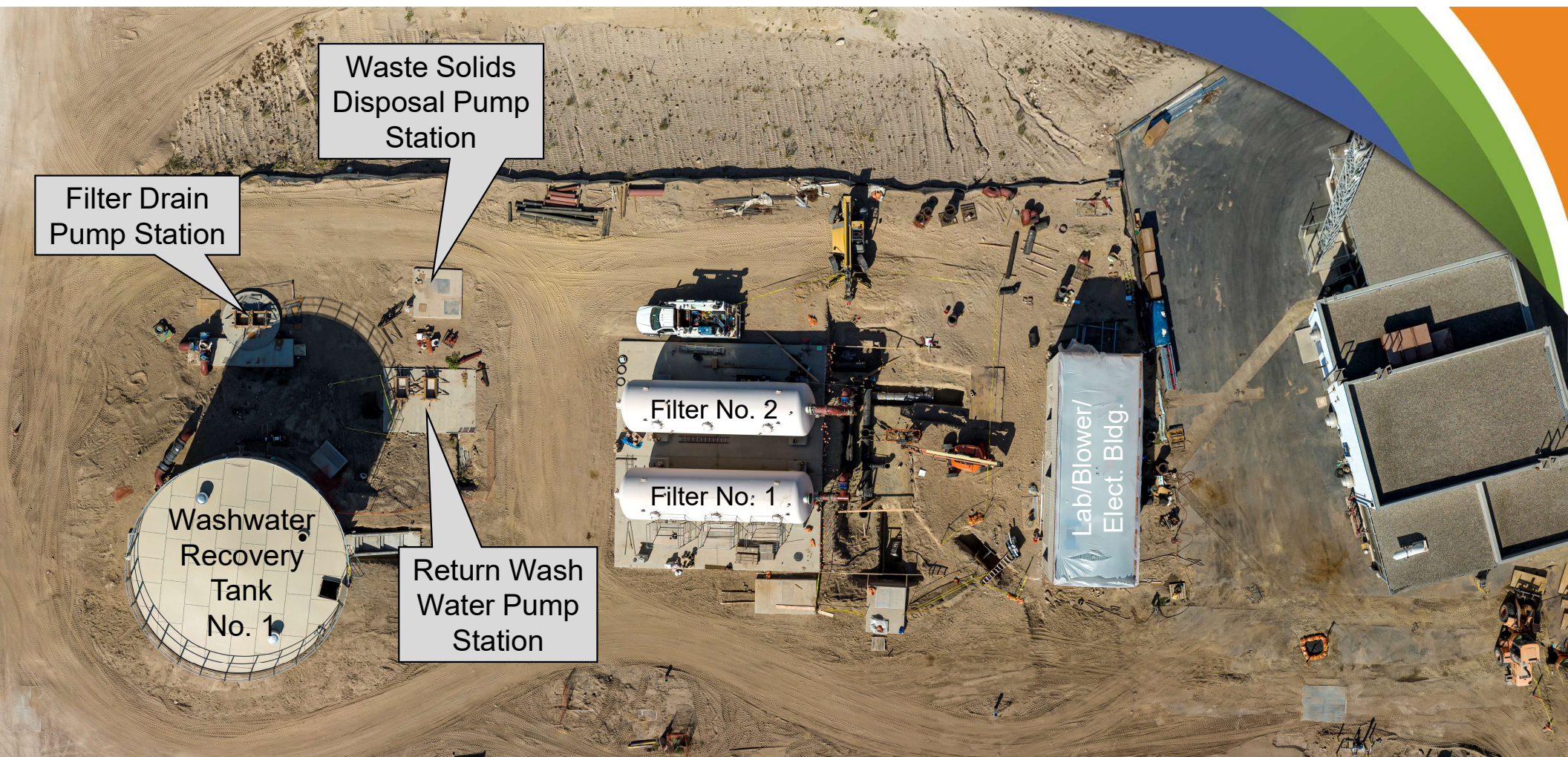


Treatment Process



Project Location





Construction Progress (September 2022)



Groundbreaking (December 2, 2021)



Grading (January 2022)



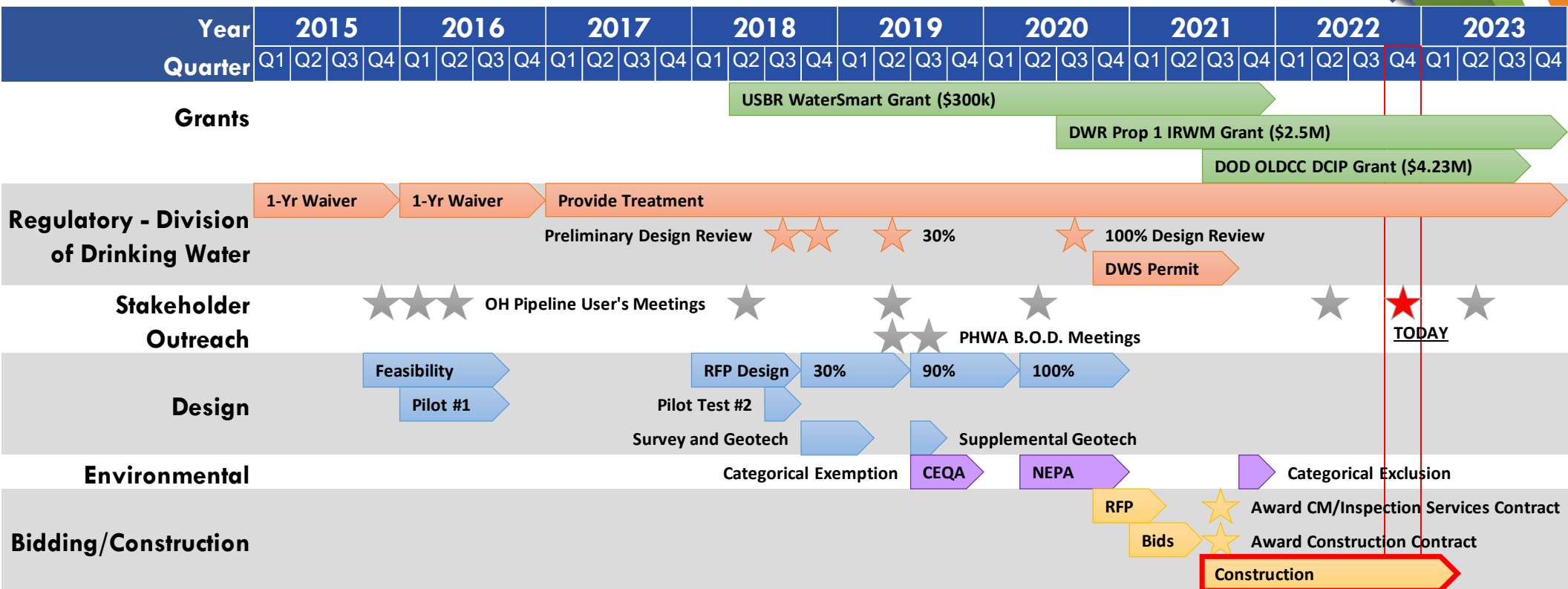
Filter Vessel Installation (June 2022)



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Filter Vessel Installation (June 2022)

Project Timeline



Project Costs and Funding

