STUDY BACKGROUND AND OBJECTIVES

- Protect water supply through sewer management
- Evaluate treatment and networking options
- Include population growth
2019
Groundwater Study Results

Nitrates could increase significantly by adding 1540 septic tanks.

With no new treatment option, average septic tank density will be 6.6 acres.

Increasing populating and higher wastewater flows necessitate sustainable treatment options to protect water quality and public health.
Zoning boundaries

Boundaries obtained from Weber county

Zone data used to estimate flows

Critical slope areas and National forest excluded from study
Future Growth – Valley Ag Land and Open Space
Population centers of Eden, Huntsville, Liberty, and Wolf Creek evaluated in the study.

Weighted Average used to project Growth.

Growth Estimated Approximately 7%.
Area of Interest/Future Service Area

Existing Sewer Districts
- Pineview West
- Powder Mountain
- Durfee Creek
- Wolf Creek
- Nordic Valley
- Emerson Hills
- Bailey Acres

Proposed Service
- Special Service district
- Service areas outside of boundaries
- Merge/expand districts
- Merge Future development with existing districts
Moving Forward

- Rapid Infiltration Basin (RIB)
- Evaluation of future sewer demands with Wolf Creek
- Lift Station Locations
- Treatment facility location(s)
- Funding Options?
We want to hear from you

Questions, Comments, and Concerns