

## **Town of Pine Haven**

Pine Haven Tank & Well Level II Study
Wyoming Water Development Commission



# Project Team

Baker & Associates, Inc.
Project Manager: Tim Eisenhauer, PE
Rus Colby, PE & Coby Romig

Wyoming Groundwater, LLC Hydrogeologist: Chris Moody, PG

Wyoming Water Development Commission Project Manager: Ron Vore

**Town of Pine Haven Mayor: Larry Suchor** 



## PINE HAVEN VICINITY MAP





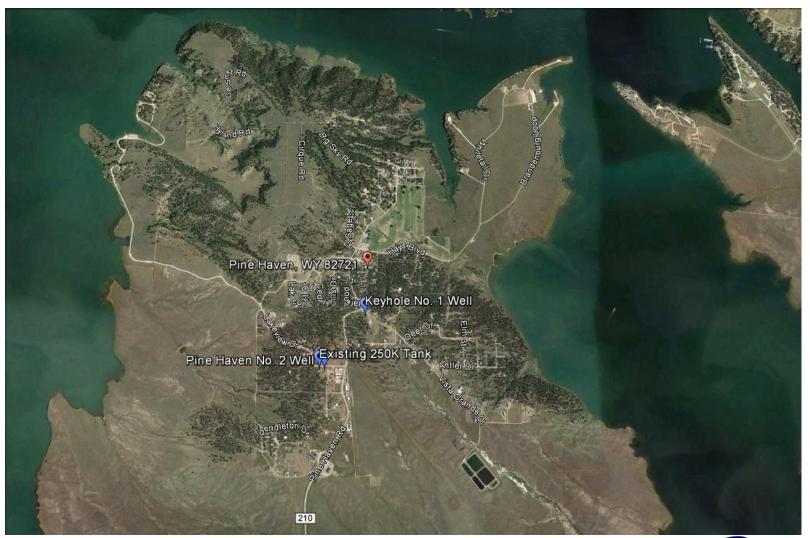
# Statement of Problem

- Water System Pressures
- Water Storage Capacity for Fire Protection

- Service Area Expansion
- Water Supply Adequacy
- Distribution Bottlenecks



## PINE HAVEN EXISTING FACILITIES



Baker & ssociates

# **Key Study Elements**

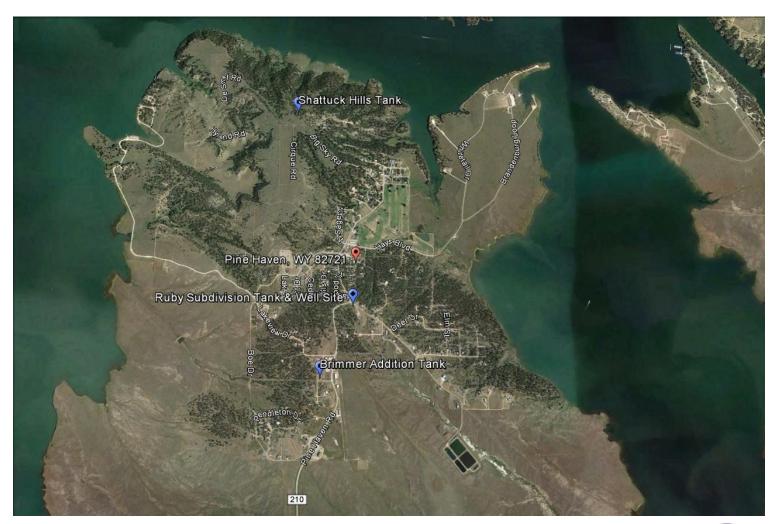
Evaluate Expanded Water Service Area –
 Planning & Zoning

Review Population Projections

- Evaluate Water Supply
  - Madison Well Options
  - Regional Water Supply Options
- Improvement Site Evaluations/Costs



### PINE HAVEN TANK & Well STUDY SITES

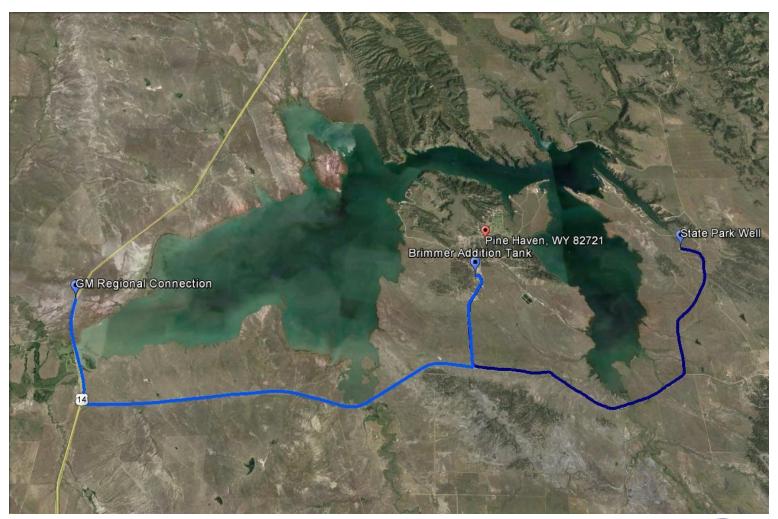


#### **Tank & Well Study Sites:**

- 1. Brimmer Addition Site
- 2. Ruby Subdivision
- 3. Shattuck Hills



### **REGIONAL WATER SUPPLY OPTIONS**

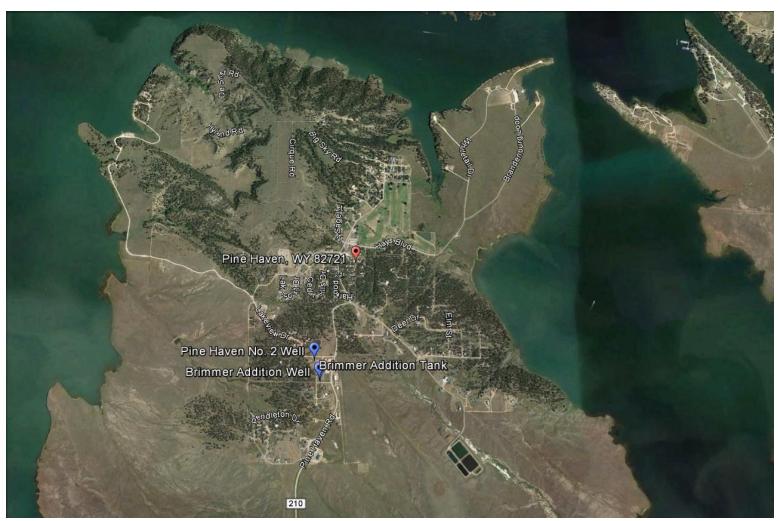


#### **Regional Options**:

- 1. Gillette Madison Regional Water Supply
- 2. Connection to Keyhole State Park Well



### PINE HAVEN RECOMMENDED SITE



#### **Estimated Project Costs**:

Brimmer Addition Tank & Well Improvements: \$2,937,000

