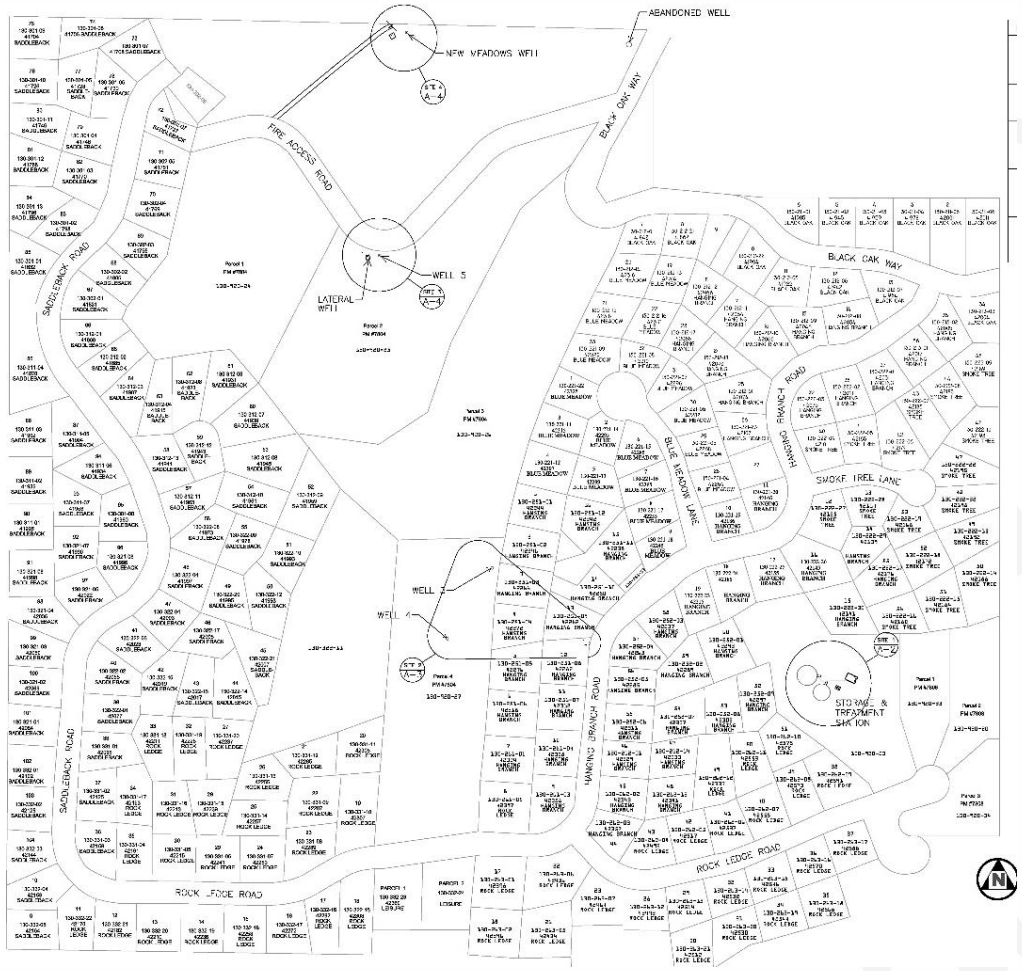
1401 Fulton Street, Suite 918 Fresno, CA 93721
www.soarhere.com • 559.547.8884

Project Location

Bretz Mill Rd & Black Oak Way, Shaver Lake, CA 93664 (four sites circled):



Description of Nature, Purpose and Beneficiaries of Project

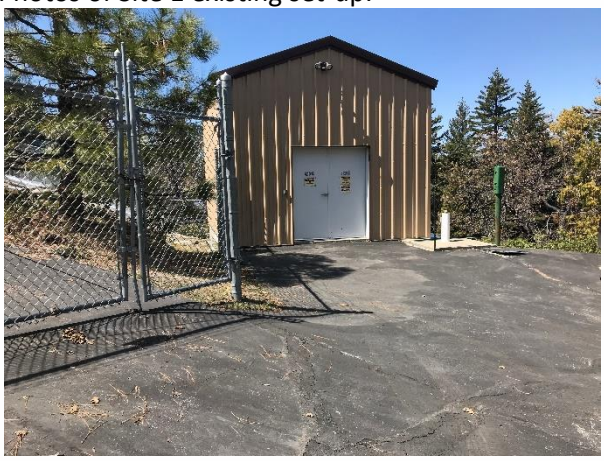
The project proposes to install emergency back-up systems at four existing Sierra Cedars Community Services District sites which currently contain six active well houses used for emergency response to fires. The purpose of the back-up systems is to ensure water can still be pumped during emergency situations where the existing electrical lines responsible for running the existing well pumps fail. The back-up systems include propane powered generators which would automatically be initiated for prolonged utility outages.

The proposed works include installation of new propane tanks and generators, minor trenching between tanks, generators and existing pump houses, and minor alteration of existing pump houses to connect new conduits. The proposed propane generators are under 50hp and thus are not regulated under the San Joaquin Air Quality Management District rules. All proposed underground conduits are to be Schedule 40 PVC and placed at a minimum depth of 18”. All trenching is minor and will be backfilled and restored in accordance with county and state standards. All proposed works are contained within the existing equipment pads, building pads or access roads, and are determined to have a less than significant impact to the environment.

Proposed to be installed at each site is as follows:

Site 1:
-22kw generator 30.5”x62.2” on existing equipment pad
-Generator pad 70”x38.5” on existing equipment pad
-500 gallon propane tank 36”diameter x12’L on existing equipment pad
-Propane tank pad 128”x44” on existing equipment pad
-Seven 4” bollards along existing equipment pad
-Underground conduits to be installed between pump house, propane tank and generator (within ~25’L)

Photos of Site 1 existing set-up:



Site 2:
-22kw generator 30.5”x62.2” on existing equipment pad
-Generator pad 70”x38.5” on existing equipment pad
-500 gallon propane tank 36”diameter x12’L on existing equipment pad
-Freestanding enclosure pad 68”32” housing Electric panel and controls on existing access road
-Underground conduits to be installed between propane tank, generator and control panel (within ~31’L)

Photo of Site 2 existing set-up:

Site 3:
-22kw generator 30.5”x62.2” on existing equipment pad
-Generator pad 70”x38.5” on existing equipment pad
-500 gallon propane tank 36”diameter x12’L on existing equipment pad
-Propane tank pad 128”x44” on existing equipment pad
-Electrical equipment in existing pump house
-Underground conduits to be installed between pump house, propane tank and generator (within ~15’L)

Photo of Site 3 existing set-up:

Site 4:
-Three 4” bollards on existing building pad
-22kw generator 30.5”x62.2” on existing building pad
-Generator pad 70”x38.5” on existing building pad
-Electrical equipment in existing pump house
-500 gallon propane tank 36”diameter x12’L on existing building pad
-Propane tank pad 128”x44” on existing building pad
-Underground conduits to be installed between pump house, propane tank and generator (within ~38’L)

Photo of Site 4 existing set-up: