

FILED

03/20/2023

FILING REQUESTED BY AND
WHEN FILED RETURN TO:

**Marin County Department of Public Works
3501 Civic Center Drive, Room 404
San Rafael, CA 94903**

**SHELLY SCOTT
MARIN COUNTY CLERK
By J. Gilardi, Deputy
21- 2023 -038**

Attn: Roger Leventhal, P.E.

NOTICE OF EXEMPTION

Marin County
Environmental Coordination and Review

March 15, 2023

- 1. Project Name:** Lease Agreement with Sonoma Water for Installation and operation of a Advanced Quantitative Precipitation Information System Weather Radar Station at the County of Marin's Mountain King Road property
- 2. Project Location:** The project site is located on the County of Marin's property in the Barnabe Mountain (APN 168-240-01) on Mountain King Road, Lagunitas, Marin County, California (Figure 1).
- 3. Project Description:** Sonoma County Water Agency (Sonoma Water) is engaged in implementation of the San Francisco Bay Area Advanced Quantitative Precipitation Information System Project (AQPI Project). The purpose of the AQPI Project is to provide more precise rainfall forecasting for atmospheric rivers, which will give flood control managers, including Sonoma Water, emergency responders, transportation officials, and media outlets more precise information on the location, timing, and intensity of expected rainfall. Marin County's communication site within Mount Barnabe in Marin County has been identified as a suitable site with existing infrastructure for the placement of a C-Band weather radar station. The County of Marin has agreed to lease the location for a ten-year term to construct, install, operate, and maintain, weather radar station equipment and appurtenances.

The Project includes installation, operation, and maintenance of a weather radar system spherical cover (approximately 15 feet (ft) in diameter) on top of a seatainer (radar shelter/cargo container) totaling approximately 28 ft tall. The seatainer would be installed on a concrete pad (approximately 30 ft long by 17 ft wide) for stability and would house the weather radar's data processing and server equipment. The weather radar system would require electrical system connection to an existing power source. For power outages, a 25-kilowatt standby generator system and a 100-gallon propane fuel above ground storage tank would be installed on the concrete pad. An 8-foot-tall chain link fence would be installed around the Project. The project construction activities would include minor grading to construct the concrete pad and minor trenching (approximately 2 ft in width by 3 ft in depth) to install conduits to run electrical and internet connections to the project components.

POSTED: 03/20/2023 TO: 04/20/2023

C-23-85

4. **Public Agency Approving Project:** Marin County Board of Supervisors
5. **Project Sponsor:** Sonoma County Water Agency (Sonoma Water)
6. **CEQA Exemption Status:** Categorical Exemption. State type and section number: CEQA Guidelines Sections: 15303(d), New Construction or Conversion of Small Structures; and 15304(a)(f), Minor Alterations to Land
7. **Reasons for Exemption:** Because entering into a lease agreement to allow the construction, installation, operation and maintenance of a weather radar station and appurtenances would result in grading, minor trenching and backfilling within previously disturbed areas where surfaces would be restored and does not involve removal of healthy, mature, scenic trees. In addition, the project would not impact a scenic or historical resource or degrade the quality of the environment and would not result in any significant or cumulative adverse effect upon the environment.

Project Engineer:

Roger Leventhal

Roger Leventhal, P.E.
Senior Engineer

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Reviewed by:

J. Reid for

Rachel Reid
Environmental Planning Manager

VICINITY MAP

AQPI Barnabe Lease Area

