

Sample Summary for Electronic Document Submittal

15 copies of this document may be included when a Lead Agency is submitting electronic copies of environmental impact reports, negative declarations, mitigated negative declarations, or notices of preparation to the SCH. The SCH will still accept other summaries, such as an EIR summary prepared pursuant to CEQA Guidelines Section 15123, attached to the electronic copies of the document.

SCH # 2019012016

Lead Agency: Sacramento Municipal Utility District

Project Title: Solano 4 Wind Project

Project Location: Solano
City *County*

Please provide a Project Description (Proposed Actions, location, and/or consequences).

Sacramento Municipal Utility District (SMUD) is proposing the Solano 4 Wind Project (or project). The project site is located within the Solano County Wind Resource Area (WRA) located north of the confluence of the Sacramento and San Joaquin rivers and southwest of the city of Rio Vista. The project site comprises two geographically distinct areas owned by SMUD, Solano 4 East and Solano 4 West, and the collection and home run lines, which total 2,549 acres.

The project would involve:

- decommissioning of existing wind turbine generators (WTGs);
- construction of new, more technologically advanced WTGs, an associated electrical collection system, and access roads, along with minor upgrades to the existing Russell Substation; and
- operation and maintenance of the new WTGs.

Individual WTGs would have a maximum height of 492 to 590 feet (150 to 180 meters) and a maximum rotor diameter of 446 to 492 feet (136 to 150 meters). Associated access roads and collection lines would be installed to support the new WTGs. The project would have a net energy production capacity of up to 91 megawatts (MW).

Please identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The Draft EIR identified significant or potentially significant effects associated with aesthetics; air quality; biological resources; archaeological, historical, and tribal cultural resources; geology and soils; hazards and hazardous materials; hydrology and water quality; noise; and transportation and traffic. After implementation of recommended mitigation measures, all of the impacts listed above would be reduced to less-than-significant levels. The following issues were found to be unavoidable even after implementation of feasible mitigation.

- Air Quality: Construction emissions of criteria air pollutants and ozone precursors (significant and unavoidable)

If applicable, please describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

SMUD accepted comments on the scope of the EIR between January 9 and February 8, 2019. A noticed scoping meeting for the EIR occurred on January 22, 2019. Based on the comments received during the NOP comment period, the major areas of controversy associated with the project include:

- Potential for unknown tribal resources
- Water quality and construction activity
- Emissions from heavy trucks hauling components
- Impacts to special status species
- Dust from recycled concrete used in paving roads
- Night lighting and use of strobes
- Microclimate effects

Please provide a list of the responsible or trustee agencies for the project.

Federal

- Federal Aviation Administration: Notice of proposed construction or alteration U.S. Army Corps of Engineers: Clean Water Act Section 404 permit
- State Historic Preservation Office: Section 106 of the National Historic Preservation Act consultation
- U.S. Fish and Wildlife Service: Biological opinion or consultation and a Special purpose utility permit

State

- State Water Resources Control Board: Clean Water Act Section 402, construction stormwater permit
- San Francisco Bay Regional Water Quality Control Board: Clean Water Act Section 401, water quality certification
- California Department of Fish and Wildlife: Streambed alteration agreement
- California Department of Transportation: Haul truck and overload permit

Local

- Solano County Department of Resource Management: Encroachment permit