

Attachment—Monterey County Water Resources Agency Stream Gage Upgrade Project

Gage Replacement Summary

The MCWRA Stream Gage Upgrade Project will fund the installation of a USGS stream gage on the Salinas River in King City. In its application for funding to DWR, MCWRA identified the need for a rated streamflow gage at this location to both fill a large gap in Salinas River stream gaging coverage that currently poses flood management challenges and provide a long term approved dataset for use in conservation release planning and future modelling efforts.

The project will consist of replacing an existing bridge-mounted stream gage system with a new, similarly mounted system. The existing system consists of a sonic downlooker water level sensor, a small solar system, and a radio telemetry unit with it's associated antenna. The equipment is strap mounted to bridge railings, with no component making contact with the water. The new system will be similarly mounted and consist of a radar water level sensor, a small solar system, and both a new satellite telemetry unit and the existing radio telemetry unit with their associated antennas. The replacement stream gage will occupy the same footprint as the system to be replaced. For these reasons, the MCWRA finds that this project is exempt from CEQA under section 15302.