The volume of grading required for solar installations is dependent on size, layout, terrain, and technology, among many other site- and project-specific factors.

The County evaluated the water supply for the Proposed Project in the Draft Program Environmental Impact Report; see Sections 3.1.5.3.4, Groundwater Resources, and 3.1.9.3.1, Water. The commenter is also referred to common response WR1, which discusses the changes in water demand estimates that have been made in the Final Program Environmental Impact Report in response to other public comments. As discussed in WR-1, the estimate of the rate of water needed for mass grading is reasonable, conservative, and based on site-specific information. The commenter is also referred to the response to comment I32-8, which discusses why earthwork volumes for the Proposed Project are lower than for the ECO Substation Project. Like the Eco Substation project, the Garnet solar project requires large-scale modification of the topography. Beyond shallow grading and certain site preparation activities, the general topography of the Proposed Project sites will be maintained. Therefore, the County disagrees that the Proposed Project’s water calculations for mass grading are “grossly miscalculated.”