

VIII. HYDROLOGY AND WATER QUALITY

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
VIII.	<u>HYDROLOGY AND WATER QUALITY</u> - Would the proposed project:				
a.	Violate any water quality standards or waste discharge requirements?	_____	<u>√</u>	_____	_____
b.	Substantially deplete groundwater supplies or interfere substantially with groundwater recharge, resulting in a net deficit in aquifer volume or a lowering of the local groundwater table level (i.e., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)?	_____	<u>√</u>	_____	_____
c.	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation onsite or offsite?	_____	<u>√</u>	_____	_____
d.	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or substantially increase the rate or amount of surface runoff in a manner that would result in flooding onsite or offsite?	_____	<u>√</u>	_____	_____
e.	Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	_____	_____	_____	<u>√</u>
f.	Otherwise substantially degrade water quality?	_____	_____	_____	<u>√</u>
g.	Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	_____	_____	_____	<u>√</u>
h.	Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	_____	<u>√</u>	_____	_____
i.	Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?	_____	_____	_____	<u>√</u>
j.	Contribute to inundation by seiche, tsunami, or mudflow?	_____	_____	_____	<u>√</u>