

**Table 6.9.A - Potential Impacts to Hydrology, Floodplain, and  
Water Quality CEQA Parameters -  
Winchester-to-Temecula (WT) Alternatives**

CETAP Alternative	Potentially Significant Impact									
	Surface Hydrology					Floodplain			Water Quality	
Criterion>>	2	3	4	5	10	7	8	9	1	6
<b>1</b>	--	--	--	--	--	--	--	--	--	--
<b>3</b>	--	<b>O</b>	--	--	--	--	--	--	--	--
<b>5a</b>	--	<b>O</b>	--	--	--	--	--	--	--	<b>X</b>
<b>5b</b>	--	<b>O</b>	--	--	--	--	--	--	<b>X</b>	<b>X</b>
<b>7a</b>	--	<b>O</b>	--	--	--	--	--	--	--	--
<b>7b</b>	--	--	--	--	--	--	--	--	--	--
<b>H</b>	--	--	--	--	--	--	--	--	--	<b>X</b>

Source: LSA Associates, Inc.

Criteria (per CEQA Guidelines): Would the project:

- 1) Violate any water quality standards or waste discharge requirements.
- 2) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted.
- 3) 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 which would result in substantial erosion or siltation on- or off-site.
- 4) 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 which would result in flooding on- or off-site.
- 5) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff.
- 6) Otherwise substantially degrade water quality.
- 7) 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.
- 8) Place within a 100 year flood hazard area structures which would impede or redirect flood flows.
- 9) 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.
- 10) [Cause] Inundation by seiche, tsunamis, or mudflow.

Impact Evaluation:

- No Impact, or Less than Significant Impact
- O** Potentially Significant Impact; reduced to Less than Significant Impact after mitigation
- X** Potentially Significant Impact even after mitigation