

TABLE 5.5-1

SUMMARY COMPARISON OF PROJECT ALTERNATIVES

Impact	Proposed Master Plan	No Project Alternative	Modified Design Alternative	Lower Enrollment Alternative	Campus Buildout/ Mixed Use Alternative
<i>Project Objectives</i> Meets Principal Project Objectives?	Yes	No	Yes	No	No
<i>Biological Resources</i> <ul style="list-style-type: none"> <li>▪ Implementation of the Mission College Master Plan would result in both short-term and long-term loss of habitat for burrowing owls.</li> <li>▪ Construction of Master Plan improvements would have the potential to directly harm individual owls or nesting pairs, as well as directly or indirectly cause the failure of nesting activity.</li> <li>▪ The proposed project could result in mortalities of white-tailed kite, loggerhead shrike, and other migratory raptors and passerines.</li> <li>▪ The proposed project could result in the loss of bat roosting habitat, and/or potential “take” of bats roosting inside the structures.</li> <li>▪ The proposed project could result in the loss of a population of Congdon’s tarplant.</li> <li>▪ Maintenance of campus facilities (i.e., ball fields, grounds) could result in direct or indirect adverse effects on the preserved population of Congdon’s tarplant.</li> <li>▪ Future landscaping could result in the planting of invasive species capable of spreading into Calabazas Creek.</li> </ul>	PSM	-- LTS	-- LTS	= PSM	= PSM
	PSM	-- LTS	-- LTS	= PSM	= PSM
	PSM	-- LTS	= PSM	= PSM	= PSM
	PSM	-- LTS	= PSM	= PSM	= PSM
	PSM	-- LTS	= PSM	= PSM	+ PSM
	PSM	- LTS	= PSM	= PSM	+ PSM
	PSM	-- LTS	= PSM	= PSM	= PSM
<i>Hazards and Hazardous Materials</i> <ul style="list-style-type: none"> <li>▪ Hazardous materials could be encountered in the soil during ground-disturbing activities associated with the Master Plan projects.</li> <li>▪ Hazardous building materials may be present in buildings and utilities that are planned for renovation or demolition under the proposed Master Plan.</li> </ul>	PSM	-- LTS	= PSM	= PSM	+ PSM
	PSM	-- LTS	= PSM	= PSM	= PSM
<i>Transportation and Traffic</i> <ul style="list-style-type: none"> <li>▪ Future traffic increases due to Master Plan implementation would incrementally degrade service level operation at study intersections.</li> <li>▪ The basic circulation pattern provided by existing campus roadways is currently adequate, and proposed minor reconfiguration of campus roadways would not significantly alter the basic campus circulation pattern. However, provisions for emergency access should be included in future specific development plans.</li> <li>▪ Project construction could temporarily disrupt access to transit facilities.</li> </ul>	PSM	-- LTS	= PSM	-- PSM	+ PSM
	PSM	-- LTS	= PSM	= PSM	-- PSM
	PSM	-- LTS	= PSM	= PSM	= PSM

Impact	Proposed Master Plan	No Project Alternative	Modified Design Alternative	Lower Enrollment Alternative	Campus Buildout/ Mixed Use Alternative
<b>Air Quality</b> <ul style="list-style-type: none"> <li>Construction and demolition activities associated with Plan implementation would generate short-term emissions of criteria pollutants, including suspended and inhalable particulate matter and equipment exhaust emissions.</li> <li>Master Plan implementation could result in increased stationary source emissions, which includes various toxic air contaminants (TACs) and associated odors.</li> <li>Mobile emissions generated by Plan-related traffic in addition to growth in the surrounding communities would cumulatively increase local and regional emissions.</li> </ul>	PSM	-- LTS	= PSM	= PSM	+ PSM
	PSM	= PSM	= PSM	= PSM	= PSM
	PSM	= PSM	= PSM	= PSM	+ PSM
<b>Noise</b> <ul style="list-style-type: none"> <li>Project construction would result in temporary short-term noise increases due to the operation of heavy equipment.</li> </ul>	PSM	-- LTS	-- PSM	-- PSM	+ PSM
<b>Cultural Resources</b> <ul style="list-style-type: none"> <li>Construction activities proposed by the Master Plan could disturb unknown subsurface cultural resources.</li> </ul>	PSM	-- LTS	= PSM	= PSM	+ PSM
<b>Public Services</b> <ul style="list-style-type: none"> <li>The proposed Master Plan projects would incrementally increase domestic water demand within the service area of Santa Clara.</li> <li>Master Plan implementation would result in temporary and long-term increases in solid waste.</li> </ul>	PSM	-- LTS	-- PSM	-- PSM	+ PSM
	PSM	-- LTS	= PSM	-- PSM	= PS
<b>Energy Resources</b> <ul style="list-style-type: none"> <li>Construction of new campus facilities would result in short-term increases in energy demand.</li> <li>Operation of campus facilities would increase energy demand.</li> </ul>	PSM	-- LTS	-- PSM	= PSM	+ PSM
	PSM	-- LTS	-- PSM	= PSM	= PS

LTS = Less than Significant PSM = Potentially Significant but can be Mitigated to a Less-than-Significant Level  
PS = Potentially Significant but Mitigation May Be Infeasible PSA = Potentially Significant and Unavoidable  
"=" Same Level of Impact as Project "--" Less Impact than Project "+" More Impact than Project