

# HOAGLAND BOULEVARD/PLEASANT HILL ROAD PROJECT DEVELOPMENT AND ENVIRONMENT STUDY

## From US 17/92 (John Young Parkway) to US 192 (Vine Street)

EVALUATION FACTORS	ALTERNATIVE		
	1	2	"NO-BUILD"
<b>Business Impacts</b>			
Expected Number of Business Relocations	0	0	0
Number of Businesses Impacted	15	18	0
<b>Residential Impacts</b>			
Expected Number of Residential Relocations	0	0	0
Number of Residences Impacted	17	3	0
<b>Right of Way Impacts</b>			
Number of Unimproved Parcels Impacted	16	13	0
Total Number of Parcels Impacted	48	34	0
Area of ROW to be Acquired for Roadway (acres)	24.64	29.67	0
Area of ROW to be Acquired for Pond Sites (acres)	39.40	42.75	0
<b>Drainage</b>			
Treatment Volume Requirements (acre-feet)	7.18	6.97	0
<b>Impacts on Cultural/Historical Resources and Public Parks</b>			
Number of Historic Sites Impacted	0	0	0
Impacts to 4(f) Lands (acres)	0	0	0
<b>Natural Environmental Impacts</b>			
Wetland Impacts (acres)	0.58	0.58	0
Floodplain Impacts (acres-feet)	19.17	68.39	0
Potential for Threatened and Endangered Species	14	14	0
<b>Potential Contamination Sites</b>			
Number of Potential Contamination Sites	25	19	0
<b>Potential Noise Receptor Sites</b>			
Number of Potential Noise Receptor Sites	93	32	0
<b>Estimated Project Cost</b>			
Preliminary Construction Cost (20% Contingency)	\$21,300,000	\$28,200,000	\$0
Engineering Design Cost (12%)	\$2,556,000	\$3,384,000	\$0
ROW Acquisition Cost	\$9,062,000	\$16,014,000	\$0
Construction Eng. & Inspection Cost (12%)	\$2,556,000	\$3,384,000	\$0
<b>Total Cost</b>	<b>\$35,474,000</b>	<b>\$50,982,000</b>	<b>\$0</b>



# EVALUATIONS MATRIX

