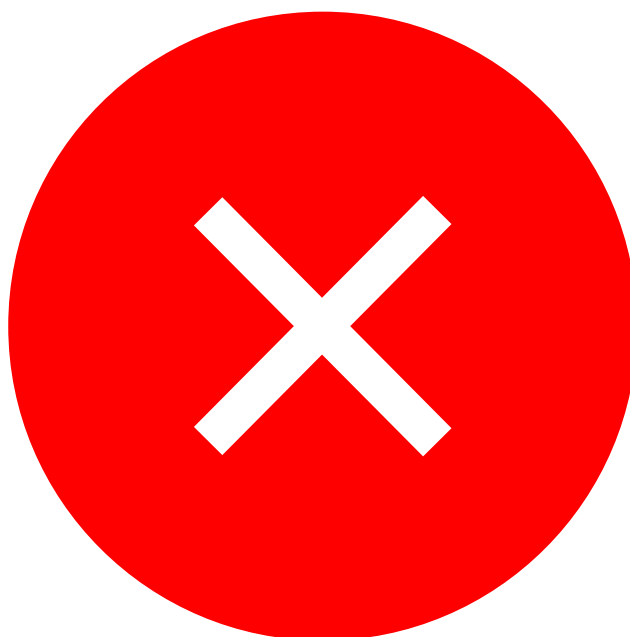


Alternatives Evaluation Matrix

Alternatives Public Meeting

US 41 (SR 45) at Six Mile Cypress Parkway | FPID 444328-1



Evaluation Factors	Alternatives			
	Alternative 1 (Old Gladiolus Drive Bypass)	Alternative 2 (US 41 Overpass)	Alternative 3 (US 41 Crossover)	No-Build Alternative
	Connects Old Gladiolus Drive to US 41 to provide a bypass	Provides an overpass for northbound and southbound traffic	Provides a crossover for northbound left-turn lanes	Keeps the existing intersection configuration
ABILITY TO MEET PURPOSE AND NEED				
Relieve Existing Congestion				
Accommodate Future Demand				
Enhance Safety for All Users				
TRAFFIC OPERATIONS				
Intersection Delay (second)	33.8 (AM), 41.6 (PM)	35.1 (AM), 33.9 (PM)	36.9 (AM), 40.9 (PM)	349.5 (AM), 331.8 (PM)
Average Speed (miles per hour)	35.7 (AM), 32.4 (PM)	37.2 (AM), 34.1 (PM)	35.7 (AM), 31.0 (PM)	11.6 (AM), 9.3 (PM)
POTENTIAL RIGHT-OF-WAY IMPACTS				
Parcels (#)	2 (roadway) 4 (ponds)	6(roadway) 4 (ponds)	8 (roadway) 4 (ponds)	0
Relocations (#)	0	0	0	0
Right-of-Way to be Acquired (acres)	0.07 (roadway) 19.09 (ponds)	0.51 (roadway) 19.09 (ponds)	1.85 (roadway) 19.09 (ponds)	0
POTENTIAL ENVIRONMENTAL IMPACTS				
Wetlands (acres)	7.50	7.94	9.28	0
Floodplains (acres)	19.16	19.60	20.94	0
Contamination Sites (#)	1	1	4	0
Threatened/Endangered Species	Low	Low	Low	None
Section 4(f)/Section 6(f) Properties	0	0	0	0
ESTIMATED PROJECT COSTS				
Design	\$5,022,000	\$7,803,000	\$3,665,000	\$0
Wetland Mitigation	\$938,000	\$993,000	\$1,160,000	\$0
Right-of-Way	\$575,000 (roadway) \$25,800,000 (ponds)	\$3,100,000 (roadway) \$25,800,000 (ponds)	\$7,200,000(roadway) \$25,800,000 (ponds)	\$0
Construction	\$50,217,000	\$78,030,000	\$36,650,000	\$0
Construction Engineering Inspection	\$6,026,000	\$9,364,000	\$4,398,000	\$0
TOTAL PROJECT	\$88,578,000	\$125,089,000	\$78,873,000	\$0

Preliminary and subject to change