



Alternatives Comparison

All information is preliminary and subject to change. Design plans are only at 10%.

	Alt 5	Alt 6	Alt 7	Alt 8
Cost				
Estimated Total Cost	\$1.8- \$2.9 Billion	\$1.7- \$2.9 Billion	\$1.8- \$2.9 Billion	\$3.2- \$5.6 Billion
Construction/Maintenance				
Estimated Time to Construct	4-6 years			5-7 years
Construction Impact	Less Challenging			More Challenging
Maintenance Cost	Less Expensive			More Expensive
Potential Property Acquisition				
Parcels to be Acquired	86	74	80	170
Acres to be Acquired	44	30	32	80
Household Units Displaced	46	46	51	372
Businesses Displaced	11	2	3	11
Community Facilities Displaced	6	6	6	7
	Wat Lao Buddhamixay Temple, Dula Community Center, Municipal Swimming Pool, SNRHA Maintenance Bldg, SNRHA Housing Programs Office, Las Vegas Fire/Rescue Station #1			Facilities listed in Alts 5-7 plus State of NV DPS Parole/Probation Bldg
Surface Street Closures				
North/South Streets	3 (8 th , 14 th , 16 th)			4 (8 th , 14 th , 16 th , 19 th)
East/West Streets	Elm (Bruce to 19th) E. Mesquite (west of 13th) Linden Ave (9th-10th) W. Mesquite Ave	Elm (Bruce to 19th) E. Mesquite (west of 13th) Linden Ave (9th-10th)	Elm (Bruce to 19th) E. Mesquite (west of 13th) Linden Ave (9th-10th)	Elm (Bruce to 23rd) Poplar (15th to Bruce) E. Mesquite (west of 13th) Linden Ave (9th- past 10th) W. Mesquite Ave
Environmental Elements				
Air Quality	No adverse impact to air quality is expected.			
Noise	NDOT will construct soundwalls, in accordance with policy, in areas where there is a noise impact.			
Historic Properties	3 historic properties affected, including 2 buildings displaced	1 historic property affected/displaced	3 historic properties affected, including 2 buildings displaced	12 historic properties affected, including 10 buildings displaced
Visual	Elevated freeway with soundwalls and visual barriers, per NDOT policy.			Recessed freeway with soundwalls and visual barriers, per NDOT policy.
Archaeological	0	0	0	0
Stream	New underground culvert will be constructed north of the freeway, between City Parkway and Casino Center Blvd.			The underground culvert that carries Las Vegas Creek would be moved north of U.S. 95 with a new culvert built on the south side of U.S. 95 to carry water to a new detention basin near Eastern Ave.
100-Year Floodplain	0	0	0	0
Threatened/Endangered Species	0	0	0	0
Design Elements				
Elevated on Embankment (Dirt)	X	X	X	
Recessed (Below Ground Level)				X
Maryland Pkwy HOV Interchange				
City Pkwy HOV Interchange	X			
Revised US 95 Access to I-15 N			X	
Community Space Under Freeway	X	X	X	
Community Space on Cap				X