

WDC EIS Level 2 Screening Data

Level 2 Screening Measures*	Alternative 05	Alternative 08	Alternative 09A+04	Alternative 10A - Power Corridor Four-Lane Divided Highway	Alternative 11A - 2001 Corridor Four-Lane Divided Highway		Alternative 13A - Western Corridor Four-Lane Divided Highway		
	I-15 and East-West Arterial Widening	I-15, East-West and North-South Arterial Widening	D&RG and East-West Arterial Widening	Range for All Options	Range for Advanced Options	Range for All Options	Range for Advanced Options	Range for All Options	
*Measures are preliminary. The impacts and costs of alternatives advanced to the Draft EIS will change based on additional engineering design.									
Impacts to the Built Environment									
Number of residential relocations	213	413	967	251-661	25-44	25-102	42-69	42-115	
Number of business relocations	39	119	116	23-29	7-9	6-11	4-5	4-8	
Number of utility relocations	19	20	19	60-106	3-7	3-7	3-7	3-7	
Number of Section 4f (public parks or wildlife refuges)	4	7	11	1-4	2-4	2-5	4-8	4-8	
Impacts to Farmlands									
Acres of Farmland (irrigated prime or unique farmland)	7.5	9.5	49.8	203-295	68-165	62-166	186-232	138-239	
Number of APAs	0	4	0	2-5	3-4	0-4	10-12	8-12	
Acres of APAs	0.0	0.7	0	15-17	42-43	0-43	38	33-38	
Impacts to Natural Resources									
Total Acres of Wetlands	2.6	2.6	22.1	38-56	107-137	97-176	76-87	76-110	
Acres of High Quality Wildlife Habitat	0.0	0.0	7.4	23-46	56-80	56-94	58-80	58-83	
Acres of 100-year floodplain	19.2	19.2	58.9	47-192	47-192	47-192	47-192	47-192	
Costs									
Total Cost Estimate (to nearest \$1 M)	\$816 Million	\$1.15 Billion	\$1.16 Billion	\$572-\$809 Million	\$439-\$446 Million	\$433-\$452 Million	\$476-\$482 Million	\$476-\$496 Million	
Air Quality									
Air Quality: % Increase in VMT in WDC Study Area Compared to 2040 No-Build	1%	1%	4%	4%	3%	3%	2%	2%	