I-94 East-West Freeway Corridor Study

Impacts summary table from DEIS

I-94 EAST-WEST CORRIDOR STUDY DRAFT EIS

TABLE S-1 Impact Summary Table

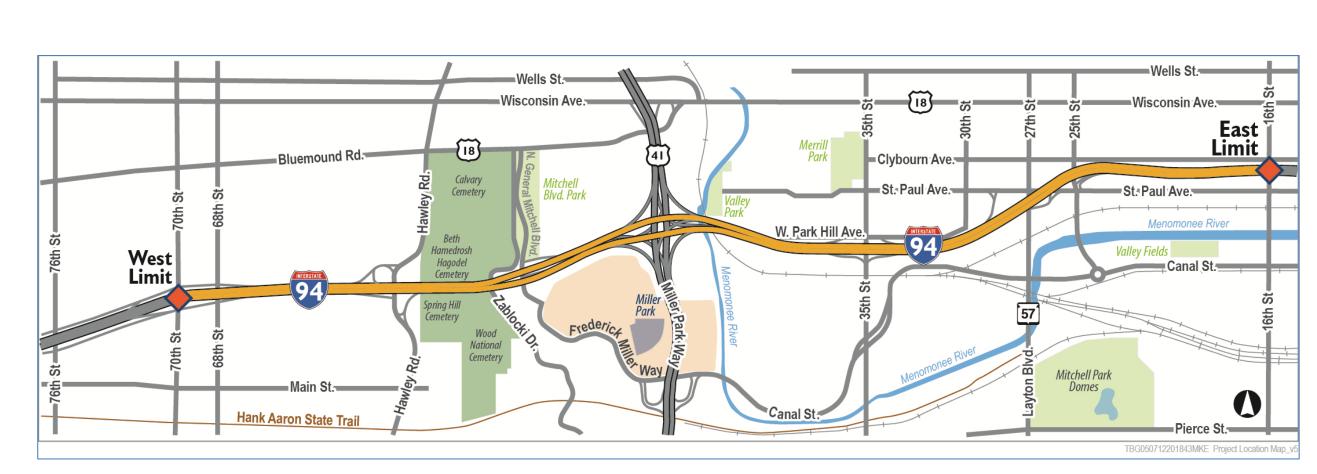
		8 lane Modernization Alternatives					
		West Segment			East Segment		
Impact	No build	At grade (No Hawley)	At grade (Half Hawley)	Double Deck	On alignment	Off alignment	Corridor Total
Total Cost (2014 dollars in millions)	\$0	\$11 5	\$12 5	\$295 to \$345°	\$710 to \$735 ^b	\$785 to \$810 ^b	\$825 to \$1,155
New Right-of-Way (acres) ^c	0	7	8	13	42 to 47	44 to 49	49 to 62
Residential Displacements (housing units)	0	4	5	10	3	3	7 to 13
Commercial Displacements	0	1	2	2	8 ^d	6 ^d	7 to 10 ^d
Institutional Displacements	0	0	0	0	0	0	0
100-year Floodplain Crossings (no new crossings)	1	0	0	0	1	1	1
Floodplain (acres)	0	0	0	0	0	0	0
Stream Crossings (no new crossings)	1	0	0	0	1	1	1
Wetland (acres)	0	0	0	0	0.1	0.1	0.1
Parkland (acres)	0	0	0	0	0	0	0
Threatened and Endangered Species (Yes/No)	No	No	No	No	Yes	Yes	Yes
Primary Environmental Corridor (acres)	0	0	0	0	0	0	0
Adverse Effects to Historic Properties	0	0	0	3º	0	0	0 to 3
Archaeological Sites Affected	0	0	0	0	0	0	0
Environmental Justice Issues (Yes/No)	No	No	No	No	No	No	No
Air Quality Permit	No	No	No	No	No	No	No
Noise Receptors Impacted (Design Year 2040)	0	130	113	98/110 ^f	50	83	148 to 213
Potential Contaminated Sites (sites recommended for additional field testing)	0	2	2	3	37	47	39 to 50

^a The all up option is estimated to cost \$295 million and the partially down option \$320 to \$345 million.

^fThere are 98 noise receptors impacted with the all up option and 110 impacted with the partially down option.







^b Construction in the Stadium Interchange area of the east segment is about \$25 million greater if the Double Deck alternative is selected for the west segment.

^c In addition to right-of-way acquisition, easements (not included as part of the right-of-way total in this table) may be required. ^d There are two (On-alignment) to three (Off-alignment) additional vacant commercial buildings/parcels that will be acquired (June 2014).

^e Historic properties affected are Calvary Cemetery; Northwestern Branch, National Home for Disabled Volunteer Soldiers National Historic Landmark and Historic District; and Story Hill Residential Historic District 2 and 3.