

# LEVEL 1 SCREENING: PURPOSE AND NEED



Need	NON BUILD ALTERNATIVES				BUILD ALTERNATIVES*								
					6-Lane Suburban Section	4-Lane Rural Sections			4-Lane Suburban Sections		3-Lane Suburban Sections		
	No-Build	TSM/TDM	Transit	Alternate Routes	with Curb	with Grass Median	with Paved Median	with Paved Median & Curb	with Shoulder	with Curb	with Shoulder	with Curb	
Improve Safety	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
Improve Capacity	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗
Provide Roadway Continuity	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗
Provide Pedestrian/ Equestrian/ Bicycle Connectivity	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\* See Typical Section Exhibits for more information

# LEVEL 2 SCREENING: MACRO ANALYSIS



CRITERION	MEASURE	NO-BUILD	BUILD ALTERNATIVES*				
			4-Lane Rural Sections			4-Lane Suburban Sections	
			with Grass Median	with Paved Median	with Paved Median & Curb	with Shoulder	with Curb
ROW	Acquisition (acres)	0	71.7	53.7	25.1	53.7	14.6
Forest Preserve	Affected (Acres)	0	19.9	15.3	7.6	15.3	4.6
Properties	No. of Homes Displaced	0	2	0	0	0	0
	No. of Businesses Displaced	0	3	2	1	2	0
	No. of Outbuildings Impacted	0	6	3	1	3	1
	Total No. of Properties	0	11	5	2	5	1
Wetlands	Impacts (acres)	0	5.8	4.6	2.7	4.6	2.0

\* See Typical Section Exhibits for more information