

**Endion Land Use Transportation Study
Decision Matrix**

Intersection	Plaza/Armory	North South Pairs	St Luke's	East West Pairs	London Rd
Description	Base Build 2012: Vacate 12th Ave E (London Rd to Superior St), 13th Ave E (London Rd to 1st St), Jefferson (13th Ave to 14th Ave). Includes diagonal Parking on Superior, London & Jefferson. <i>Note that this is included as an assumed change in all the other traffic scenarios.</i>	2012 Build Scenario 1: North South Pairs, 12th & 14th Ave from 1-way to 2-way	2012 Build Scenario 2 / Scenario 2 with LU: St Lukes, 6th Ave E (2nd St to 3rd St) change from 1-way to 2-way. Model street closures for 10th Ave E (Superior St to 2nd St) and 1st St (8th Ave E to 12th Ave E)	2012 Build Scenario 3: East West Pairs, Converting 1-way pairs - 2nd St and 3rd St (6th Ave E to 21st Ave E) to 2-way traffic.	2012 Build Scenario 4: London Road, Model converting London Road, from 14th Ave E to 26th Ave E, from 4-lane to 3-lane (center turning lane or median). <i>Note: Low/High range for cost is given because of different options to implement this.</i>
Total Cost	\$900,000	\$2,400,000	\$ 1,600,00	\$ 3,100,000	Low - \$ 1,600,000 High - \$ 3,400,400
Community Support	High	High (90% in favor)	High (Public 85% favor)	High (Public 70% favor)	High (Public 70% favor) High (80%+ businesses: improve pedestrian amenities, connections to Lakewalk)
Economic Impact	High	<i>Unknown</i>	High	<i>Unknown</i>	High
Potential Funding Sources	Developer	Surface Transportation Program (Fed), MSA	Surface Transportation Program (Fed), MSA, St. Luke's?	2nd Street has turnback funds, MSA	Transportation Enhancements; Mn Lake Superior Coastal Program--pay for engineering stormwater design; Scenic Byways Funds; Surface Transportation Program (Fed), MSA
Intersection	North South Pairs and St Luke's	North South Pairs and St Luke's and 1st St conversion	North South Pairs and East West Pairs	Build All	
Description	2012 Build Scenario A: Base Build, Scenario 1 (NS Pairs) & Scenario 2 (St Luke's)	2012 Build Scenario A with 1st St Conversion: Base Build, Scenario 1 (NS Pairs) & Scenario 2 (St Luke's) & 1st St from 8th to 21st Ave E, 1-way to 2-way	2012 Build Scenario B: Base Build, Scenario 1 (NS Pairs) & Scenario 3 (EW Pairs)	2012 Build Scenario C: Base Build & all scenarios (NS & EW Pairs, St Luke's, London Rd & 1st St conversion)	
Total Cost	\$2,900,000	\$2,800,000	\$3,500,000	\$3,800,000	
Community Support	High (90% in favor)	High (90% in favor)	High (Public 70% favor)	High	
Economic Impact	High	<i>Unknown</i>	<i>Unknown</i>	High	
Potential Funding Sources	Surface Transportation Program (Fed), MSA, St. Luke's?	Surface Transportation Program (Fed), MSA, St. Luke's?	Surface Transportation Program (Fed), MSA	See above	

*PLAZA ARMORY COSTS WRAPPED INTO ALL SCENARIOS