

Alternates	Wetlands (ac)	Floodplains (ac)	Waters (ac)	Residential and Business Displacements (Number)	Cost	Traffic and Operations Evaluation Rating
1	0	1.3	0.05	2	Lowest	Moderate
2	0	1.3	0.05	2	Medium	Good
3	0	1.3	0.05	2	Highest	Moderate

Google
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LEGEND

- Interchange Alternate Area
- Proposed/Improved System Interchange
- Proposed/Improved Local Access Interchange
- New or Widened Corridor
- Highest Cost, Highest Impacts, or Poor Travel Performance
- Average Cost, Average Impacts, or Average Travel Performance
- Low Cost, Low Impacts, or High Travel Performance
- Dismissed Alternate
- Preferred Alternate

Note:
Quantities are based on area within project footprint for comparative purposes only. Impacts may vary following additional avoidance and minimization strategies.

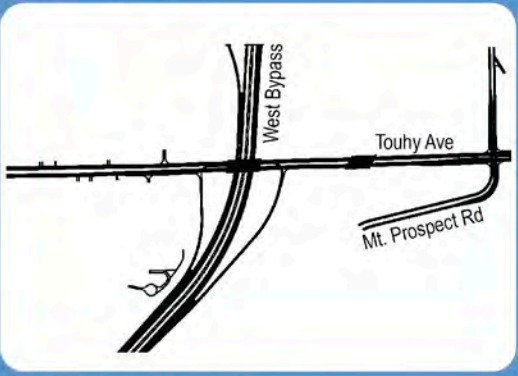
Source:
Aerial photography: Google Earth Pro, 2011



Exhibit 2-4I

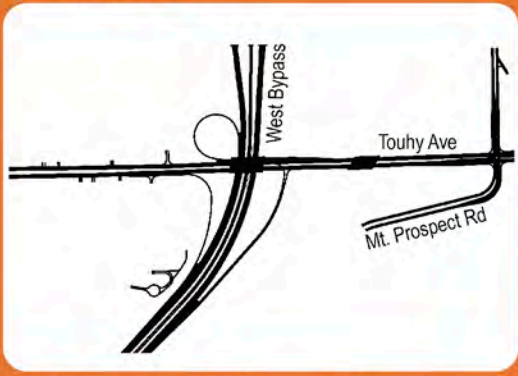
Interchange Type Study Alternate Evaluation – Area 7 Sub-area 2

Alternate 1



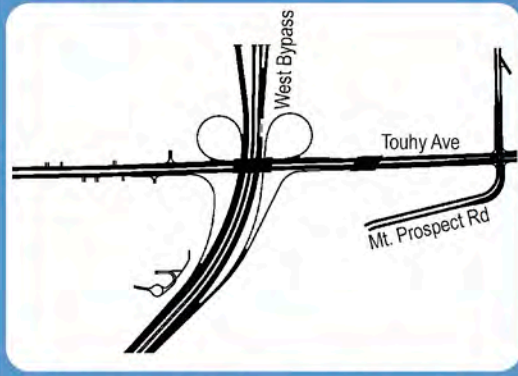
Half diamond interchange

Alternate 2



Half diamond interchange with single loop ramp (westbound to southbound)

Alternate 3



Half diamond interchange with two-loop ramps (westbound to southbound and northbound to westbound)

Preferred Alternate

Alternate 2 is a half diamond interchange with a single loop and connections at Touhy Avenue. It provides efficient traffic operations for the interchange without operational weaving concerns.