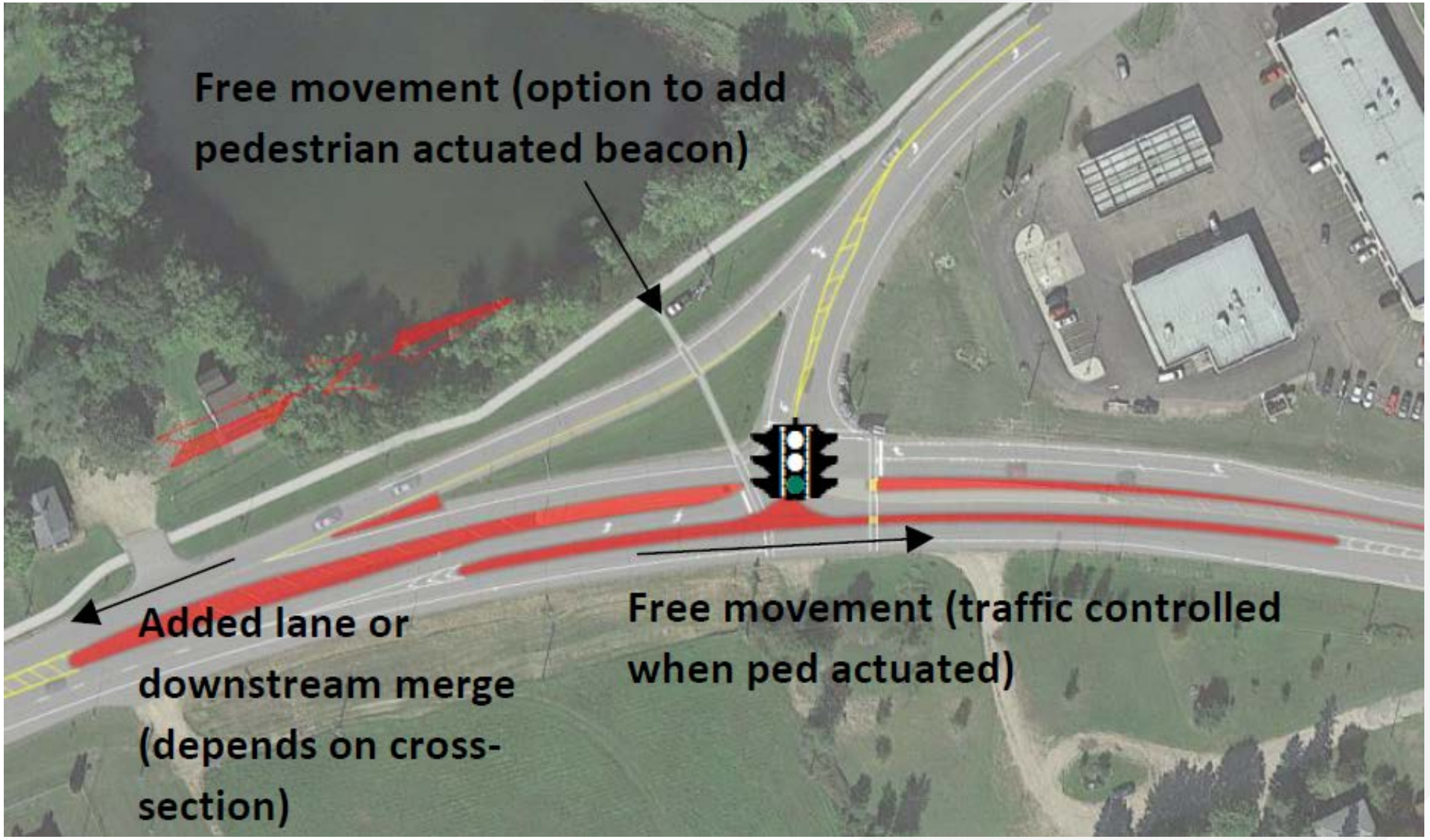

Intersection: Nokomis Street

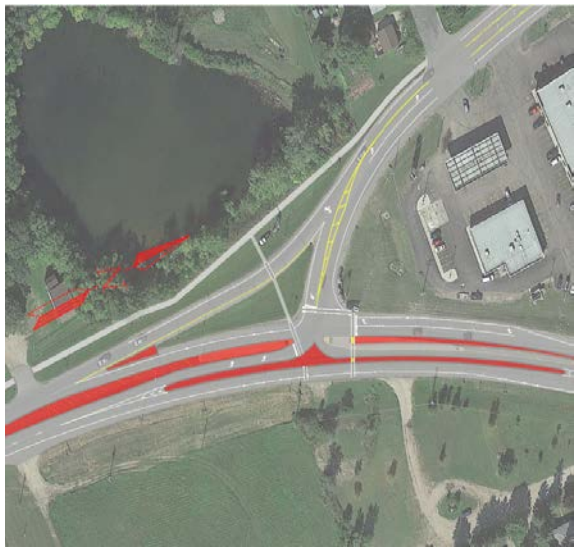
Green T-Intersection



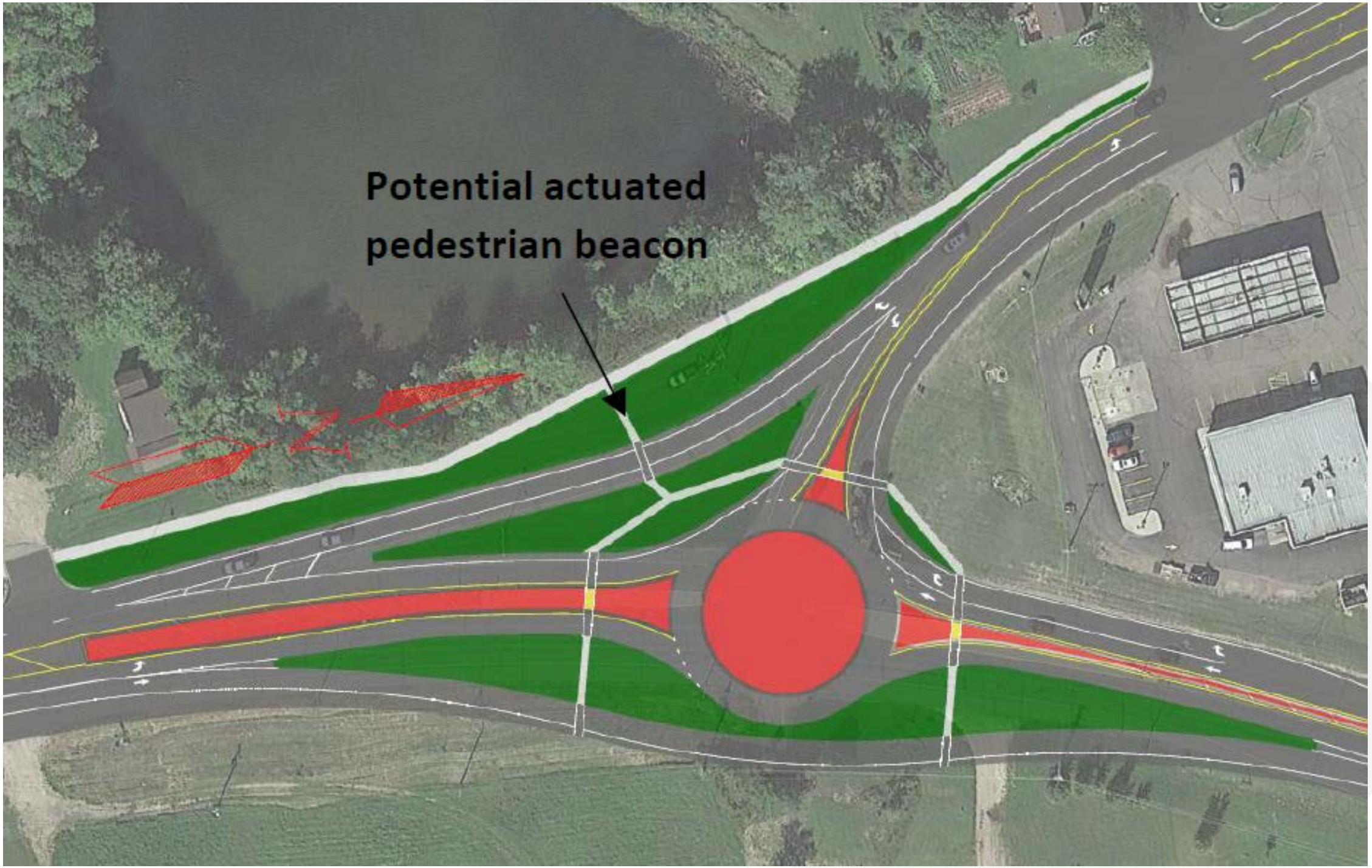
Green T-Intersection

https://www.youtube.com/watch?v=Tp9cXTApg1o

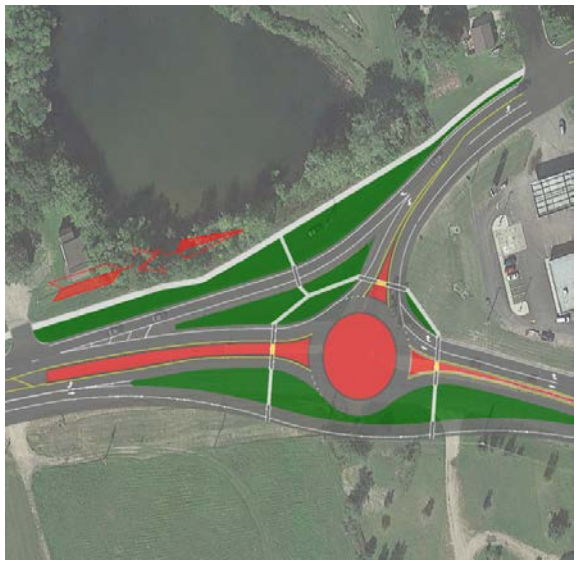
Green T-Intersection

Concept Drawing	Scoring Category	Category Weight	Category Score	Notes	Weighted Score
	Vehicle Efficiency and Safety	43	●●●●●●●●●○	Significantly improved traffic flow, crash potential reduction.	●●●●●●●●●○ (8.7)
	Bicycle and Pedestrian Connectivity and Safety	26	●●●●●●●●●○	Adds pedestrian signal control and refuge islands. Remaining conflicts associated with free flow minor approach right turn movement can be mitigated with pedestrian beacon.	
	Property and Environmental Impacts	17	●●●●●●●●●●	Fits within existing roadway footprint.	
	Cost	15	●●●●●●○○○○	Estimated project cost: $350-400k	

Continuous Roundabout



Continuous Roundabout

Concept Drawing	Scoring Category	Category Weight	Category Score	Notes	Weighted Score
	Vehicle Efficiency and Safety	43	●●●●●●●●●●	Significantly improved traffic flow and reduced crash potential.	●●●●●●●○○○ (6.6)
	Bicycle and Pedestrian Connectivity and Safety	26	●●●○○○○○○○	Northbound through movement and eastbound right turning movement present pedestrian crossing challenges without supplemental beacons.	
	Property and Environmental Impacts	17	●●●●●●●●○○	Minor right-of-way acquisition needed, but no building impacts.	
	Cost	15	●○○○○○○○○○	Estimated project cost: $1 million.	

Summary

Alternative	Scoring Category	Category Weight	Category Score	Weighted Score
Do Nothing (Minor Approach Stop Control)	Vehicle Efficiency and Safety	43	●●●○○○○○○○	●●●●●○○○○○ (4.7)
	Bicycle and Pedestrian Connectivity and Safety	26	●○○○○○○○○○	
	Property and Environmental Impacts	17	●●●●●●●●●●	
	Cost	15	●●●●●●●●●●	
Continuous Green-T	Vehicle Efficiency and Safety	43	●●●●●●●●●○	●●●●●●●●●○ (8.7)
	Bicycle and Pedestrian Connectivity and Safety	26	●●●●●●●●●○	
	Property and Environmental Impacts	17	●●●●●●●●●●	
	Cost	15	●●●●●●○○○○	
Continuous Roundabout	Vehicle Efficiency and Safety	43	●●●●●●●●●●	●●●●●●●○○○ (6.6)
	Bicycle and Pedestrian Connectivity and Safety	26	●●●○○○○○○○	
	Property and Environmental Impacts	17	●●●●●●●●○○	
	Cost	15	●○○○○○○○○○	