



# 2016 Street Rehabilitation Project

Cartway Lane -Ridgedale Drive

Public informational Meeting

April 30, 2015

# Project Personnel

## Introductions

Lee Gustafson, City of Minnetonka  
Director of Engineering

Will Manchester, City of Minnetonka  
Asst. City Engineer

Jeremy Koenen, City of Minnetonka  
Project Engineer

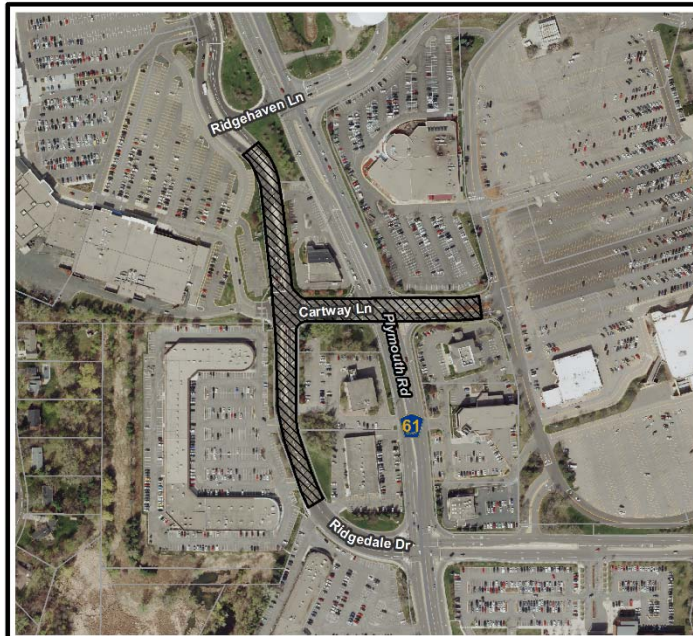
# Agenda

- Background
- Concepts / Options
- Staging / Future Improvements
- R/W and Easements
- Next Steps / Schedule
- Questions

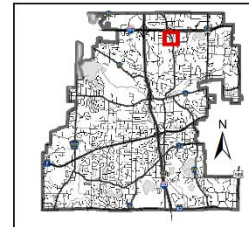
# Background

- Previous improvements
  - Cartway Lane and Ridgedale Drive
  - Target intersection
- Ridgedale Vision / Highland Bank
  - Significant input on congestion
    - Cartway Lane /Ridgedale Drive

# Location Map



 **Ridgedale Dr/Cartway Ln  
Street Improvements**



This map is for illustrative purposes only.

# Project Background

- Developed concepts
  - Resident input at meetings
  - Previous traffic studies
- Meetings with Byerly's and mall owner
  - Reviewed concepts
    - Property impacts
  - Developed preferred entrance design

# Looking South



# Intersection Area





# Heavy Left Turn Movements



# Looking North



# Intersection Area



# Looking South



# Looking South



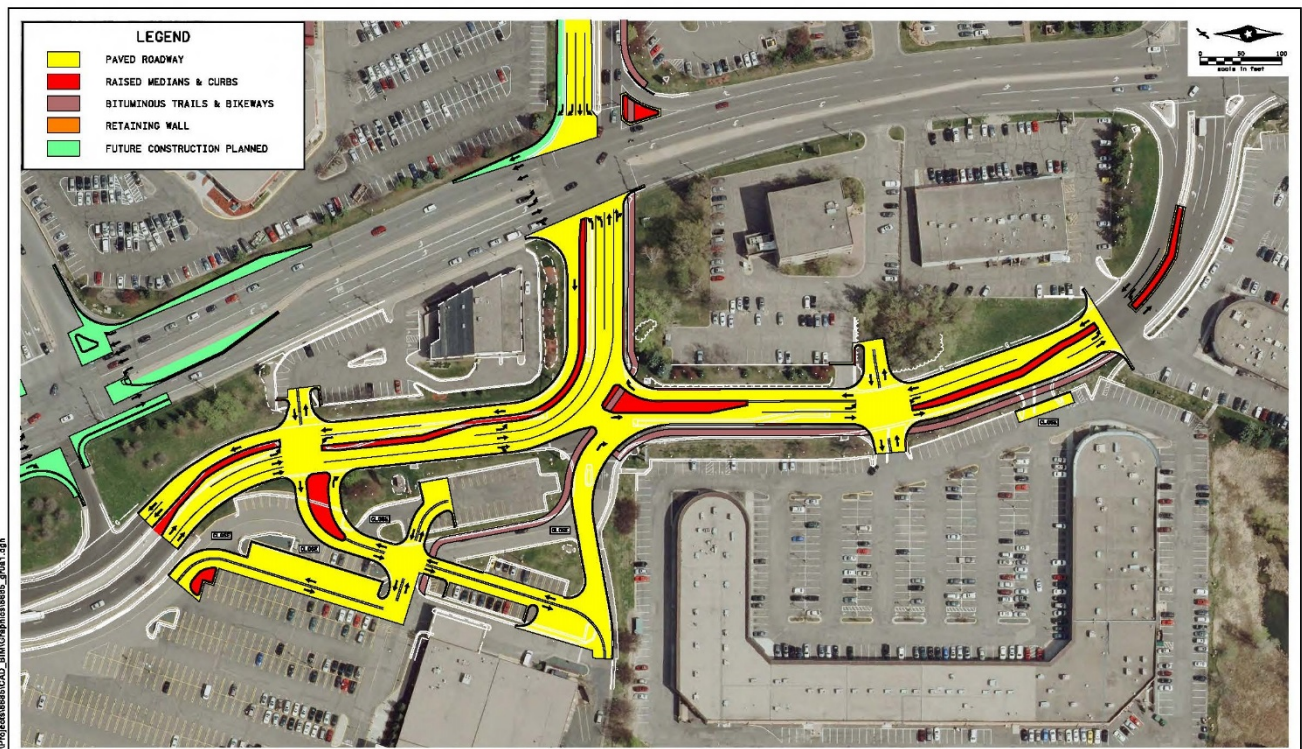
# West Leg of Intersection



# Concept Development

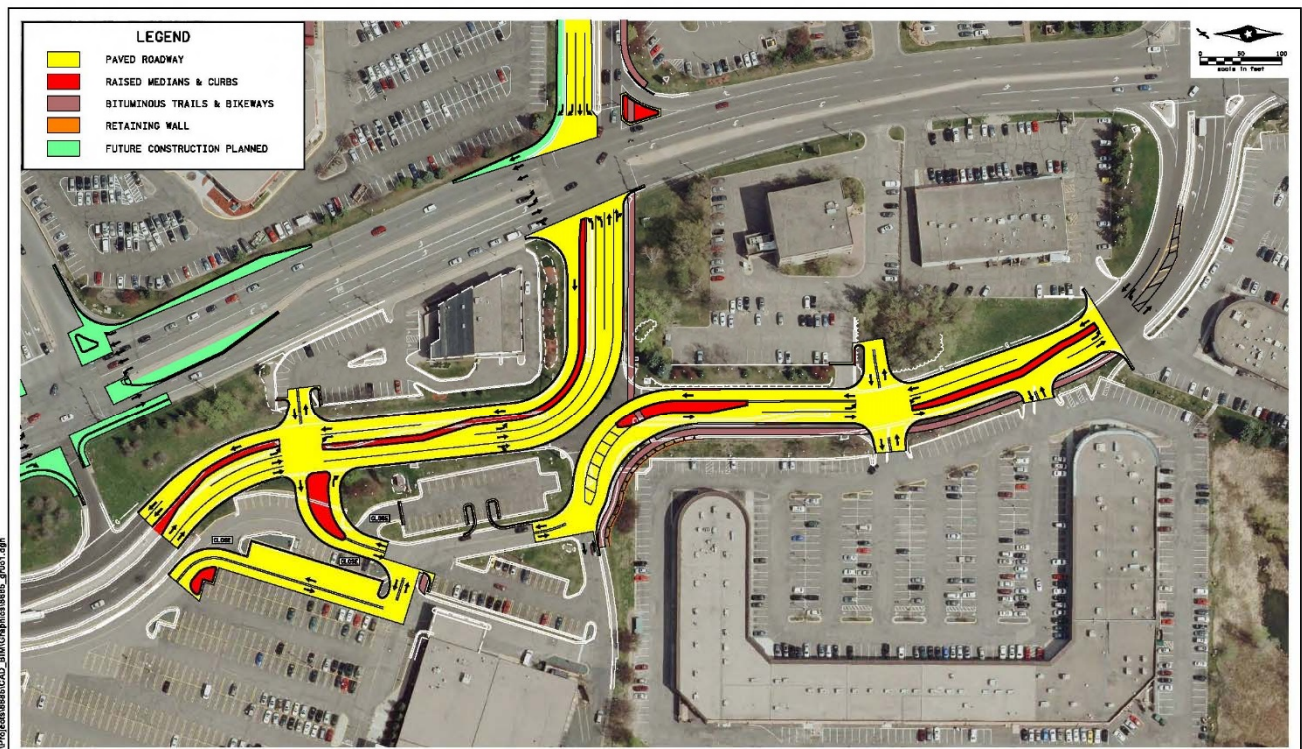
- Key components
  - Improve traffic flow
    - Eliminate Cartway / Ridgedale signal
      - Primary source of congestion
  - Improve safety
    - Vehicular
    - Pedestrian
- Concept drawbacks
  - Can't address every issue

# Concept 1

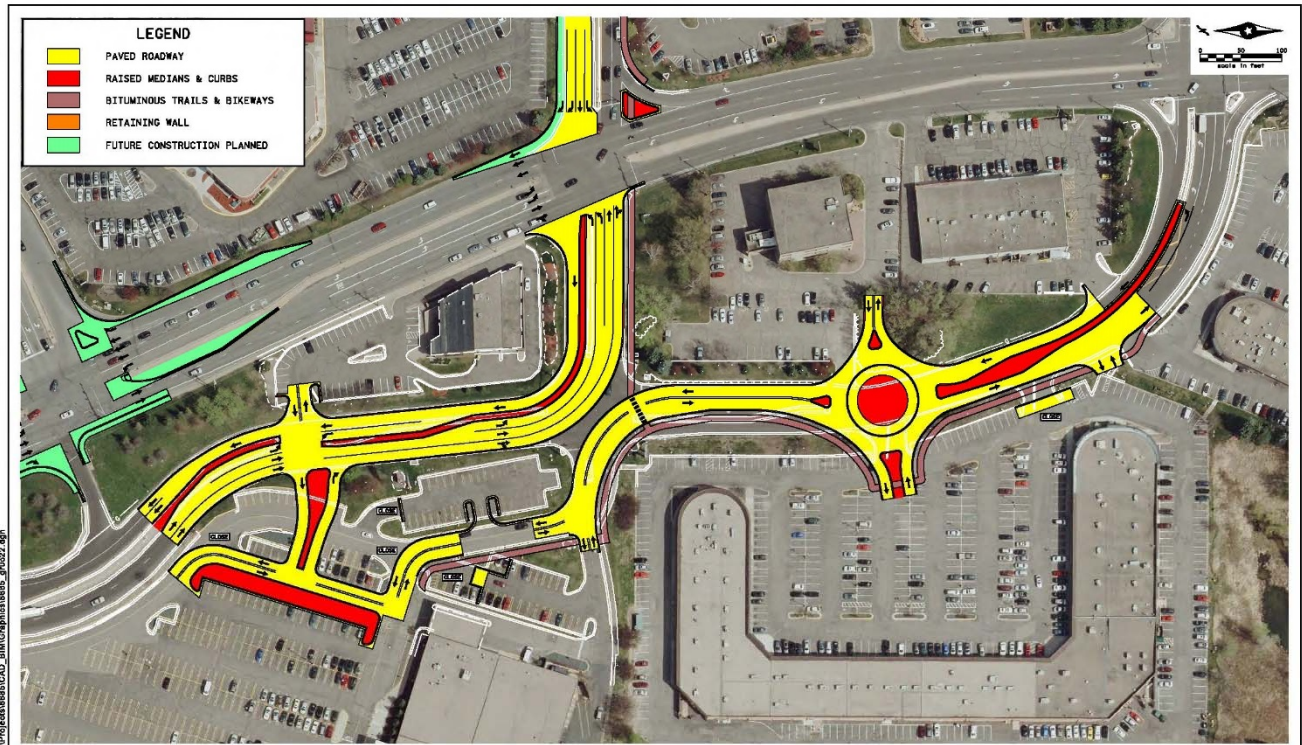




# Concept 3



# Concept 3 – Future Option

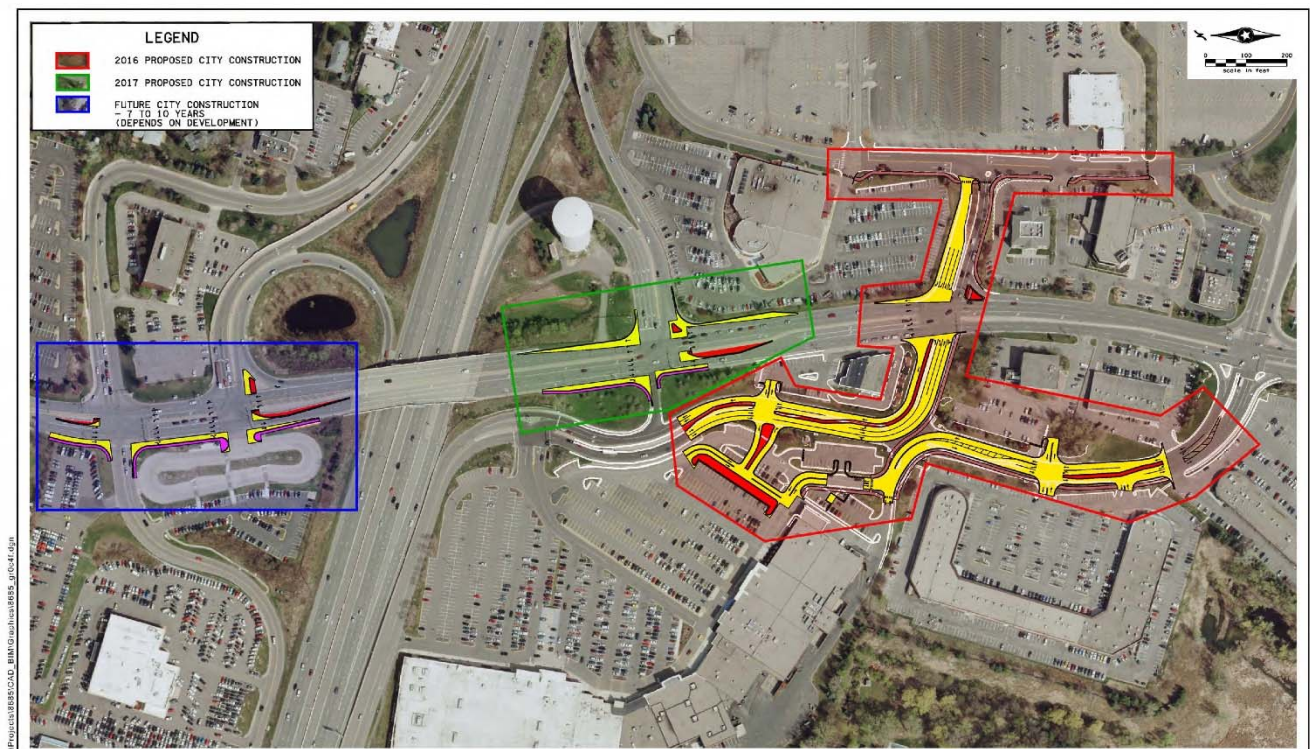


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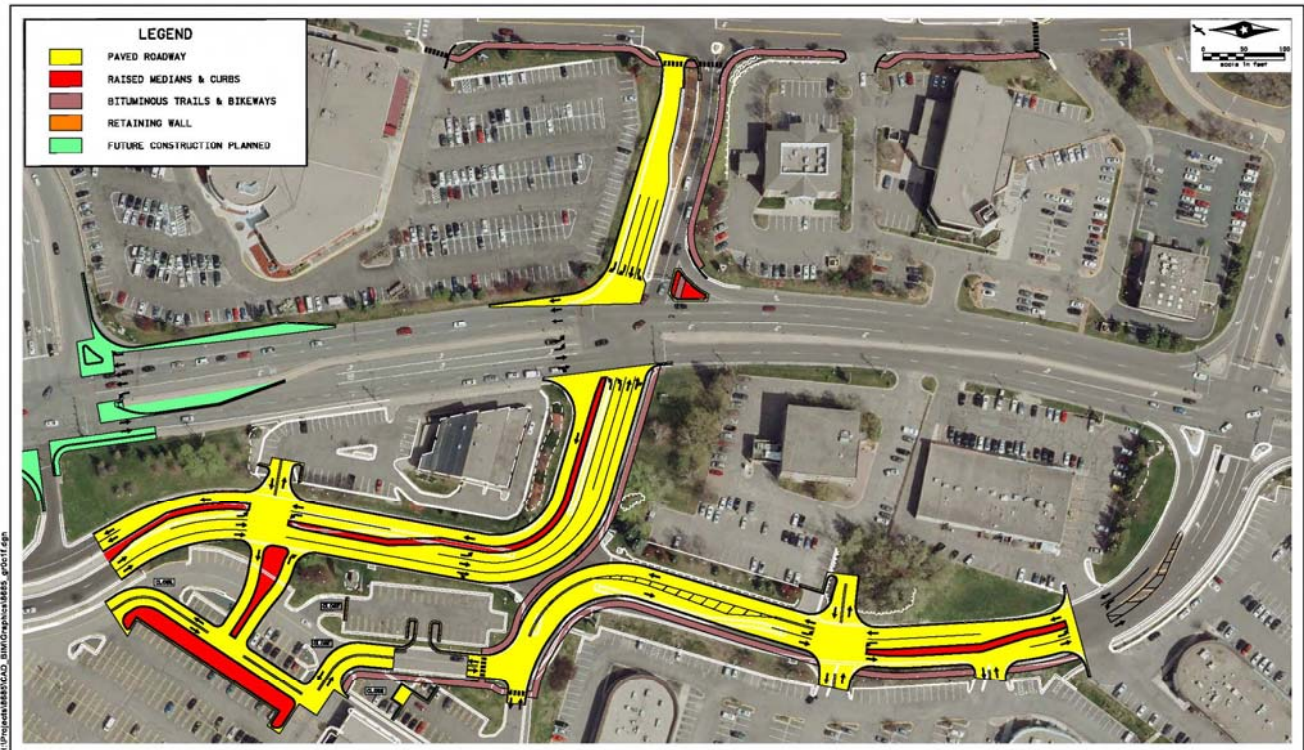
# Other Area Road Projects

- 2017
  - Plymouth Road / South 394 ramp intersection
  
- 2019
  - Ridgedale Drive: Plymouth - 394
  
- Future
  - Plymouth Road: N of 394

# Project Phasing



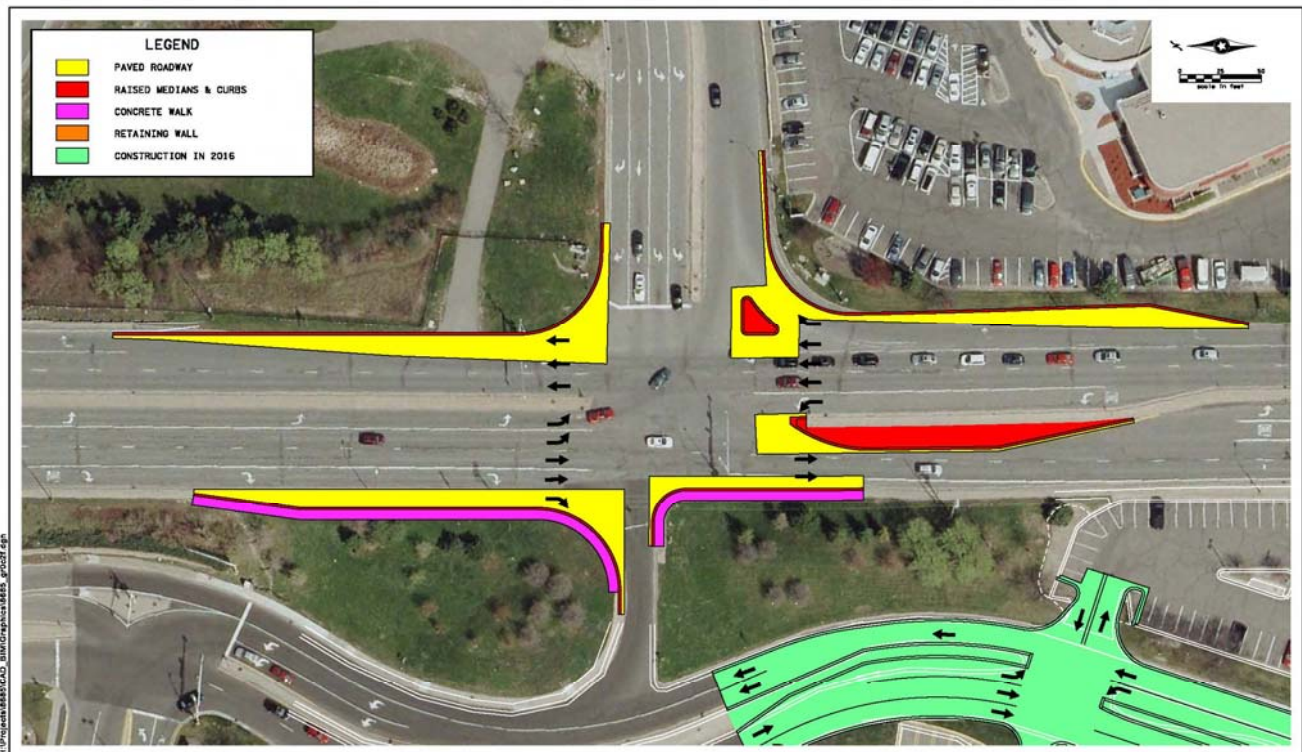
# 2016 Project



**SR** 2016 PROPOSED CITY CONSTRUCTION - CARTWAY LANE & RIDGEDALE DRIVE  
Consulting Group, Inc.  
Ridgedale Drive / Cartway Lane Reconstruct  
Minnetonka  
JOB #1885  
4/2/2016

Figure 2

# 2017 Project



**SR** 2017 PROPOSED CITY CONSTRUCTION - PLYMOUTH ROAD / I - 394 SOUTH RAMPS  
Consulting Group, Inc.  
Ridgedale Drive / Cartway Lane Reconstruct  
Minnetonka  
Job #1855  
4/9/2016

Figure 3

# Future Project

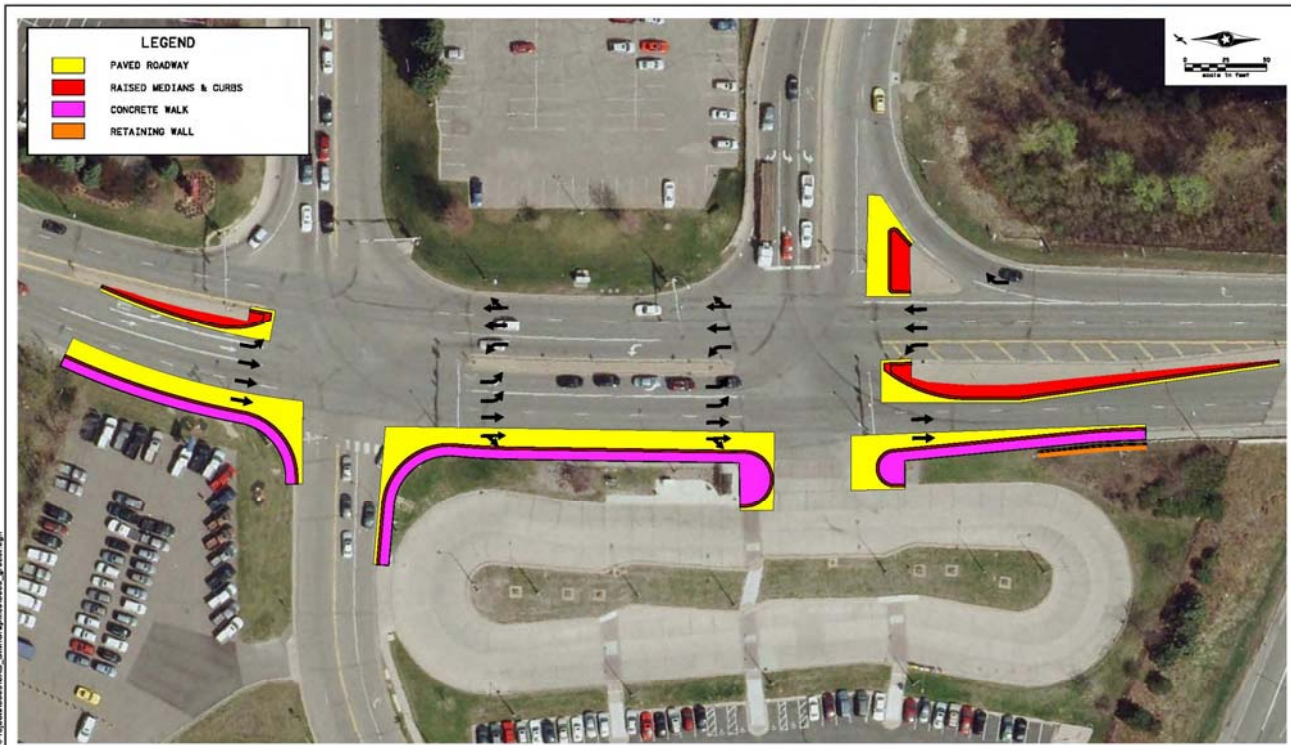


Figure 4

# Other Area Projects

- Sidewalks
  - 2015: Develop area master plan
- Street and sidewalk lighting
  - 2015: Develop area master plan
- Install sidewalks and lighting
  - 2016 – 2019 as opportunities develop



# Right-of-Way and Easements

- Permanent acquisition of right of way
  - Acquire as needed
- Easements - temporary
  - Acquire as needed
- Acquisition process
  - Adhere to state statutes
  - Those affected will be notified by the city

# Next Steps & Schedule

- Initial informational meeting: April 30, 2015
- Develop preferred option(s): May – June, 2015
- Meetings with property owners, if necessary: May – August, 2015
- Present feasibility report to City Council: August/September, 2015
- Develop plans, acquire easements, continue to meet with property owners – October/November 2015 through January 2016
- Begin construction: April 2016
- Complete construction: November 2016

# Cartway Lane / Ridgedale Drive

- Questions / Comments