



NORTHERN  
**ROCHESTER**  
TRANSPORTATION STUDY

# Public Open House

May 19, 2011

George W. Gibbs, Jr. Elementary School

6:30 – 8:30 p.m.

# Meeting Agenda

- Background
- Purpose and Need
- Recommended Alternative (2035)
- Highway 52/65th Street Interchange Project
- 55th Street Improvements
  - Phase I
  - Phased Implementation (Phases II-IV)
- Next Steps

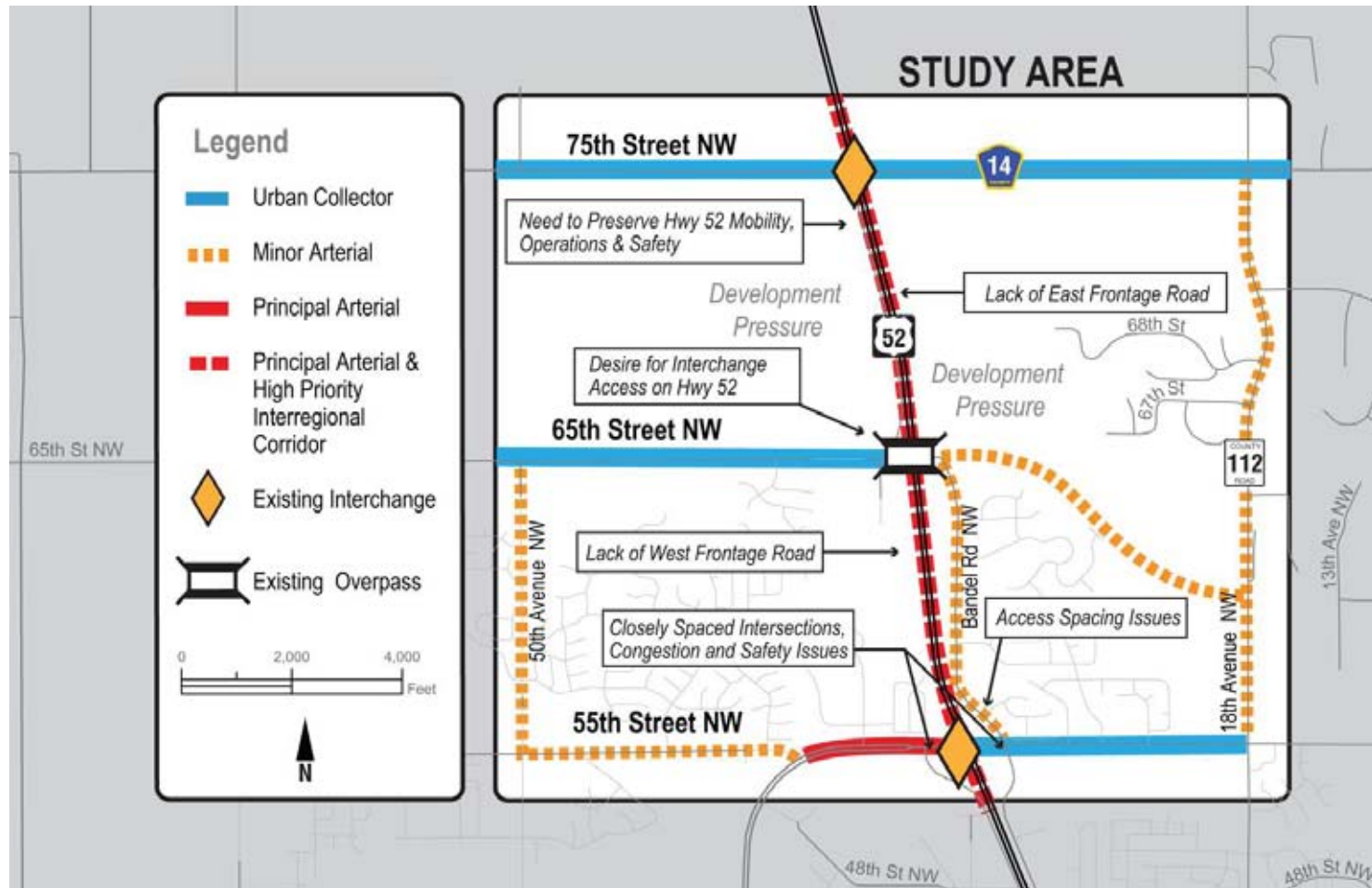
# Study Partners

- City of Rochester
  - ✓ Richard Freese, Co-Project Manager
  
- Mn/DOT District 6
  - ✓ Jeffrey Bunch, Co-Project Manager
  
- Study Consultant, SRF Consulting Group
  - ✓ Ken Holte, Project Manager

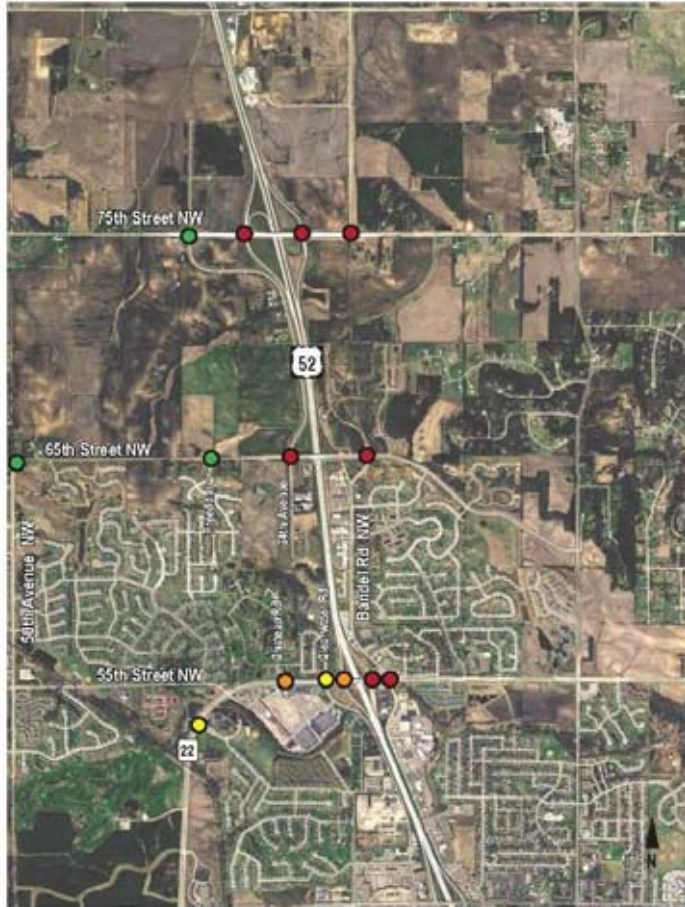
# Study Goal

- Develop a unified long-term transportation improvement plan that defines the study area's future transportation system, including the arterial and collector roadway networks and their associated access, including new access to Highway 52.

# Key Study Area Issues



# 2035 No-Build Conditions



YEAR 2035 NO-BUILD CONDITIONS:  
AM PEAK



YEAR 2035 NO-BUILD CONDITIONS:  
PM PEAK

# Purpose and Need

## ➤ Purpose:

- ✓ Preserve important transportation corridors and improve long-term mobility, capacity, traffic operations and safety of the study area roadway system.

## ➤ Need:

- ✓ It's critical that Hwy 52 continues to perform its function as Urban Freeway/Expressway and High-Priority IRC

# Purpose and Need

## ➤ Need (continued):

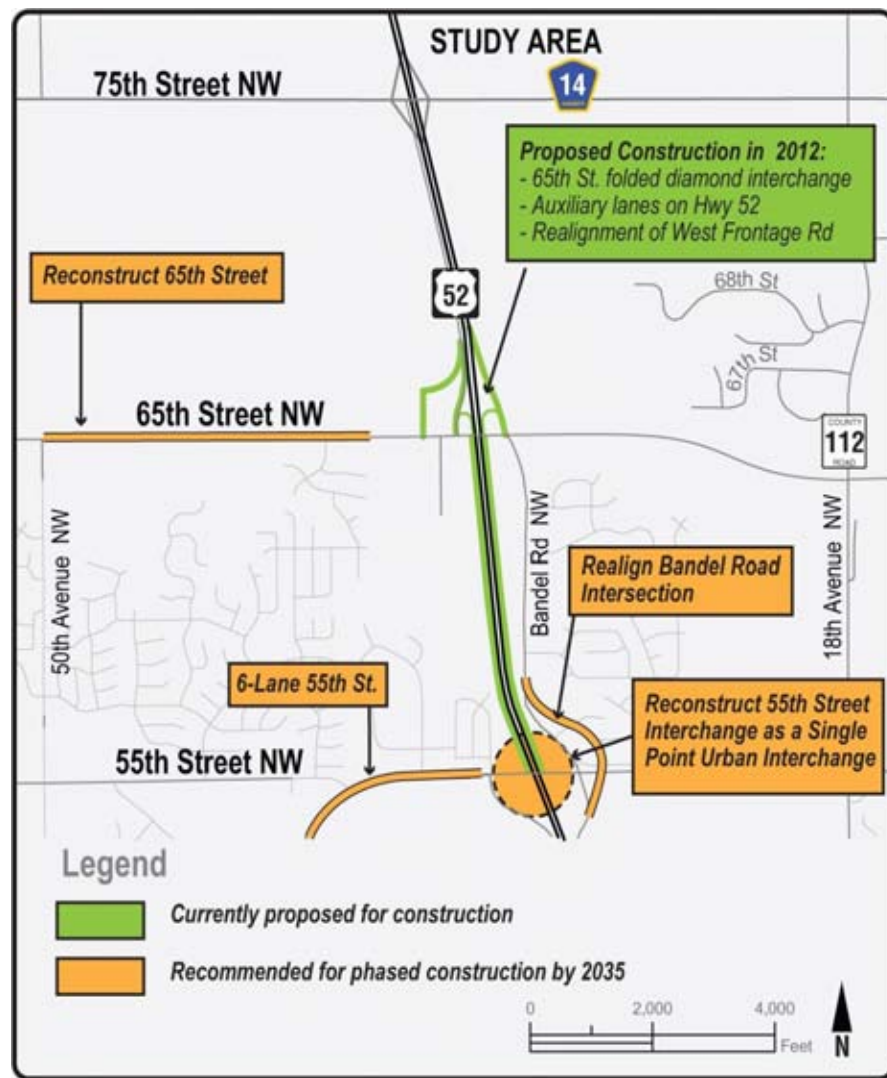
- ✓ Existing road system lack continuous frontage/backage roads between 55th and 75th St.
- ✓ Current geometrics and traffic control along 55th St. cannot accommodate 2035 volumes
- ✓ Closely spaced signals along 55th St. contribute to congestion during peak periods & are expected to worsen in the future
- ✓ Crash rate on 55th St. is above the critical crash rate

# NRTS Outcomes

## ➤ Project Resources

Technical Memorandums:  
(available on project website)

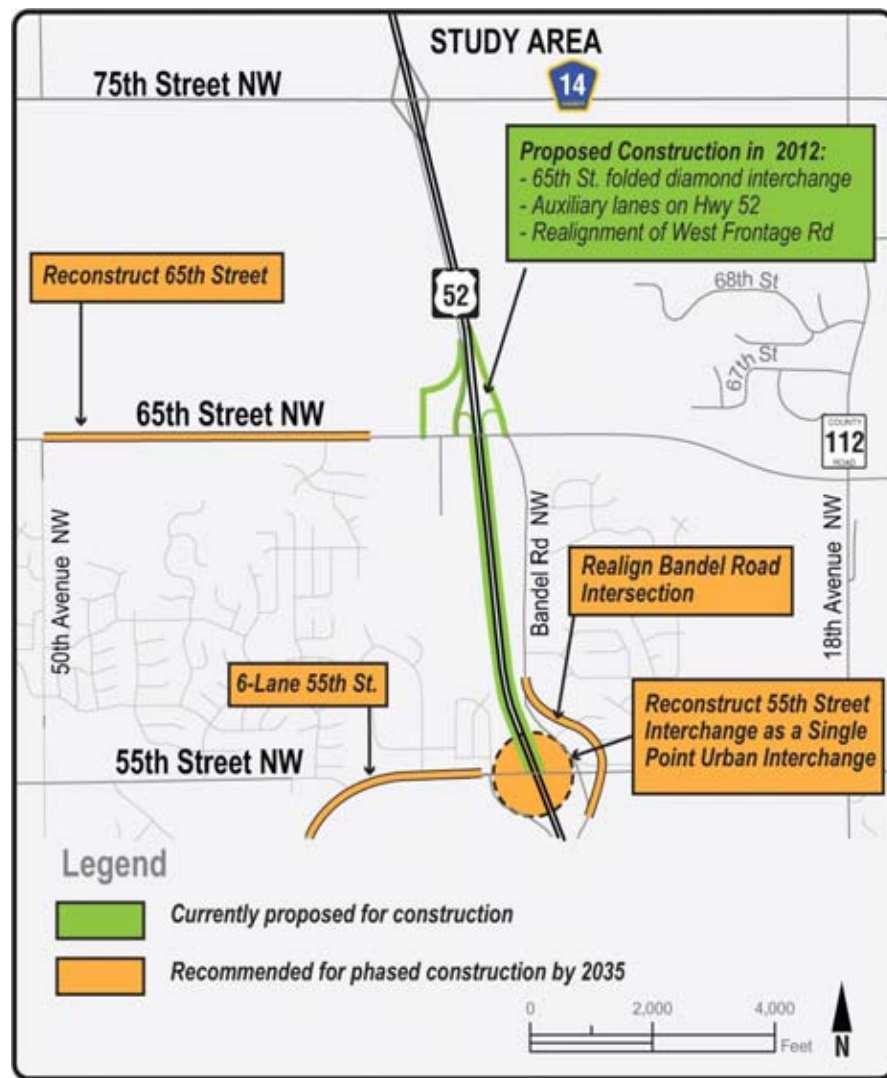
- ✓ Tech Memo 1: Project Framework
- ✓ Tech Memo 2: Project Background
- ✓ Tech Memo 3: Summary of Existing & No Build Deficiencies
- ✓ Tech Memo 4: Screening Criteria & Initial Concepts
- ✓ Tech Memo 5: Concept Development & Evaluation
- ✓ Tech Memo 6: Phased Improvements



# NRTS Outcomes

## ➤ Recommended Alternative (2035):

- New 65th Street Interchange (Folded Diamond Interchange)
- Auxiliary Lanes along Highway 52 (between 55th & 65th Streets)
- Realign 55th St/Bandel Rd Intersection
- Upgrade 55th St to Six-Lanes (between Members Pkwy & Bandel Rd)
- Reconstruct 55th Street Interchange (Single-Point Urban Interchange)



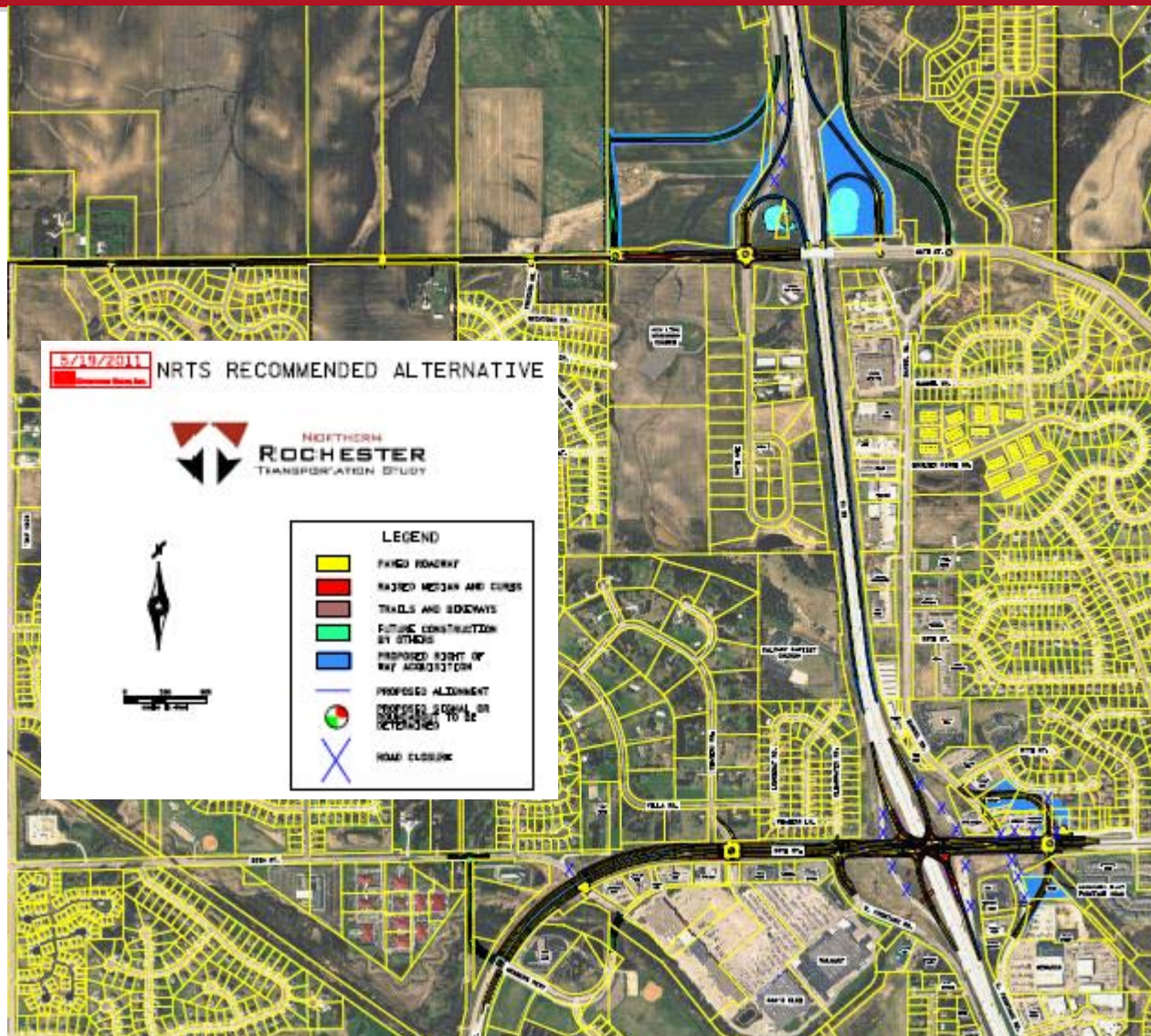
# NRTS Outcomes

## ➤ Subsequent Projects

- Hwy 52/65th Street Interchange
- Phase I - 55th Street Improvements
- 55th Street Phased Implementation (Phases II - IV)
- Reconstruct 65th Avenue west of Hwy 52



# 2035 Build Conditions: Recommended Alternative



# 2035 Build Conditions: Recommended Alternative











**ALTERNATIVE F3**  
(65TH STREET INTERCHANGE & 6-LANE 55TH STREET):  
AM PEAK HOUR TRAFFIC



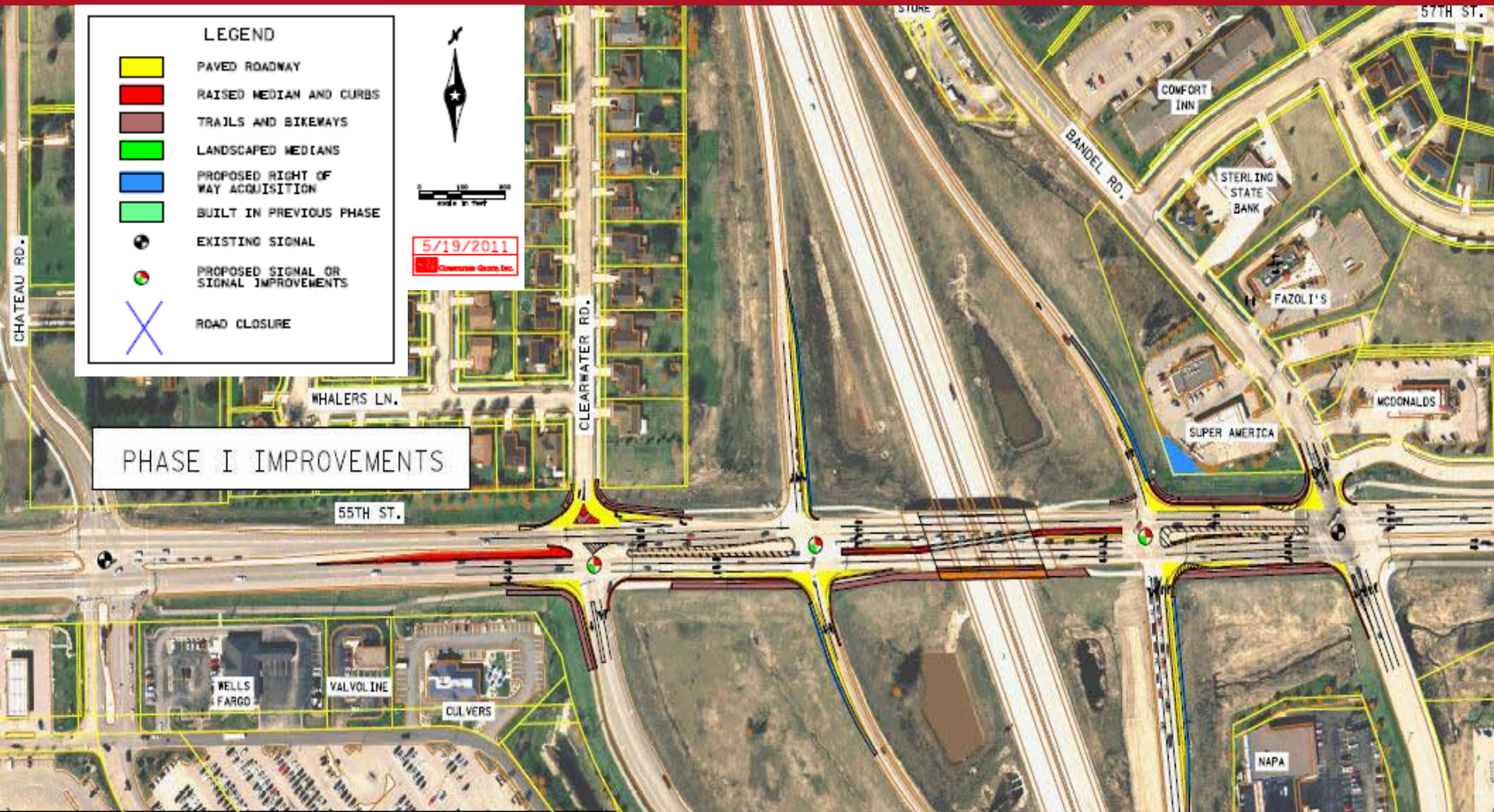
**ALTERNATIVE F3**  
(65TH STREET INTERCHANGE & 6-LANE 55TH STREET):  
PM PEAK HOUR TRAFFIC

# Highway 52/65th Street Interchange Project



LEGEND	
	PAVED ROADWAY
	RAISED MEDIAN AND CURBS
	TRAILS AND BIKEWAYS
	FUTURE CONSTRUCTION BY OTHERS
	PROPOSED RIGHT OF WAY ACQUISITION
	PROPOSED ALIGNMENT
	PROPOSED SIGNAL OR ROUNDABOUT TO BE DETERMINED
	ROAD CLOSURE

# 55th Street Improvements – Phase I



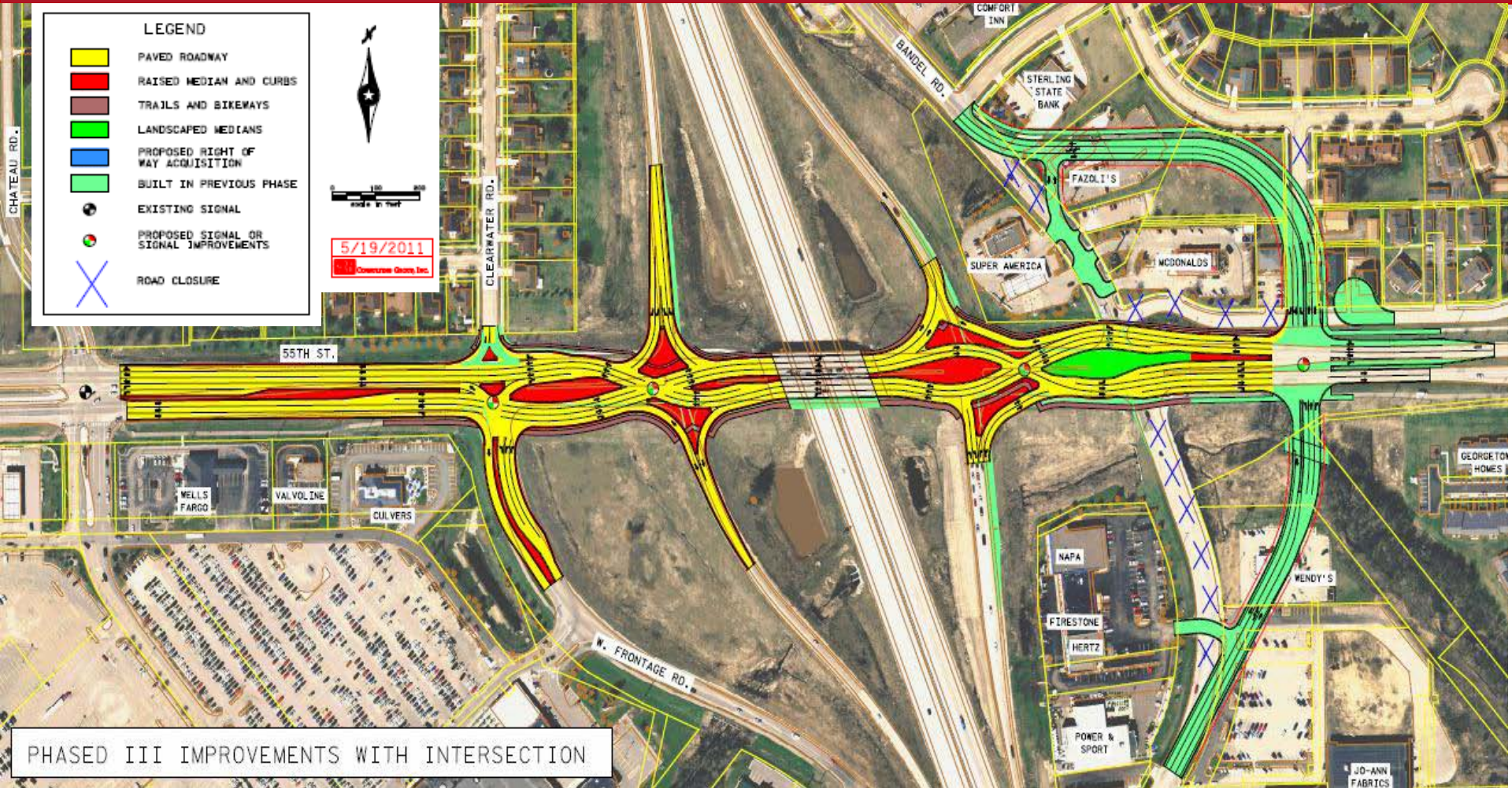
# 55th Street Improvements – Phase II



PHASE II IMPROVEMENTS WITH INTERSECTION

Note: Roundabout to be evaluated

# 55th Street Improvements – Phase III





# Next Steps

- Highway 52/65th Street Improvement Project
  - Engineering design and environmental studies are underway
  - Publication of environmental document and public hearing in 2011
  - Construction is proposed in 2012

# Next Steps

- Phase I – 55th Street Improvements
  - Engineering design and environmental studies are underway
  - Publication of environmental document and public hearing in 2011
  - Construction is proposed in 2013

# Questions?

## ➤ Comments

- ✓ Verbal – project staff available to discuss
- ✓ Written – comment cards available to fill out today or mail in

[www.northernrochesterstudy.com](http://www.northernrochesterstudy.com)