

GRANDVIEW DISTRICT TRANSPORTATION STUDY

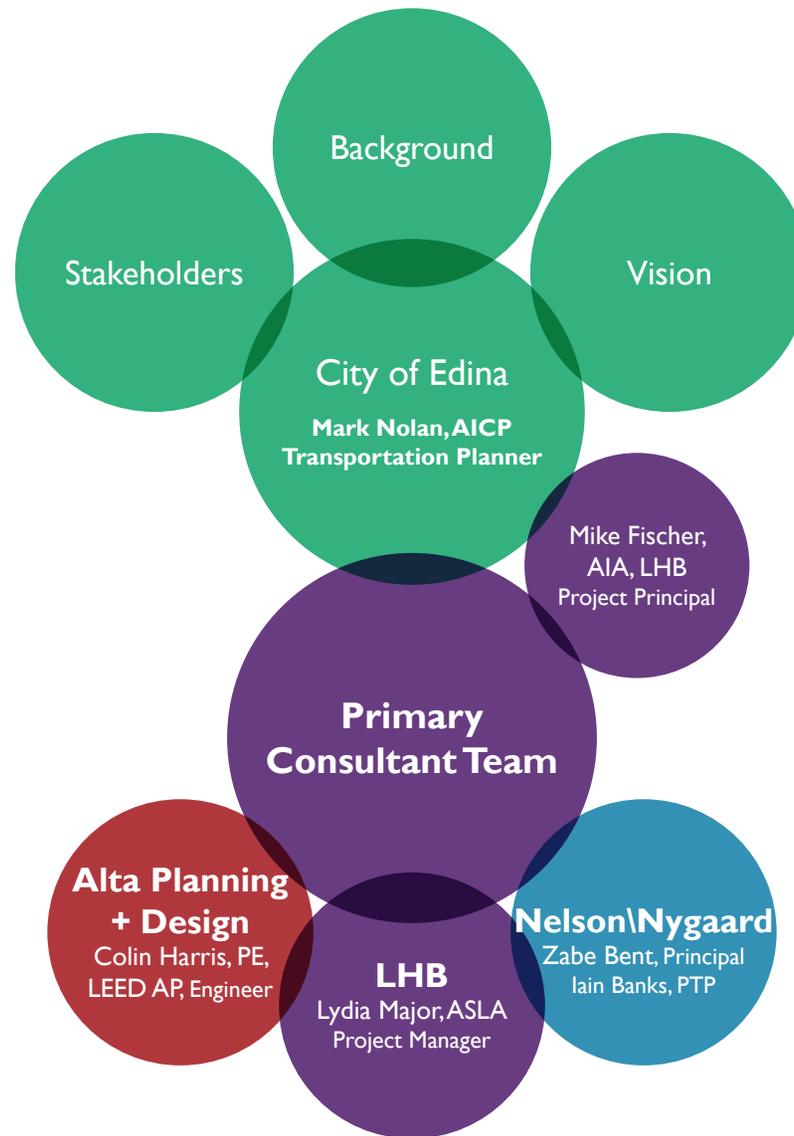


PERFORMANCE
DRIVEN DESIGN.



February 17, 2016

WELCOME AND INTRODUCTIONS



PROJECT HISTORY

GRANDVIEW DISTRICT SMALL AREA GUIDE PROCESS

7 GUIDING PRINCIPLES

1. Leverage publically owned parcels
2. Meet the needs of businesses and residents
3. Turn barriers into opportunities
4. Pursue logical increments; make vibrant, walkable, and attractive
5. Organize parking; provide convenience
6. Improve movement for all ages and modes
7. Identity and unique sense of place

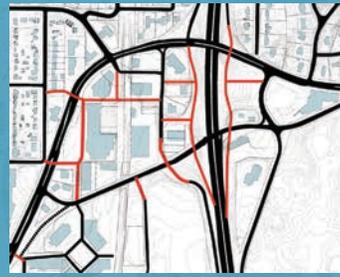


2010

GRANDVIEW DISTRICT DEVELOPMENT FRAMEWORK

3 PRIMARY GOALS

1. Create a place with a unique identity announced by signature elements
2. Completely rethink and reorganize the District's transportation infrastructure
3. Leverage public resources to make incremental value-increasing changes that enhance the public realm and encourage voluntary private investment

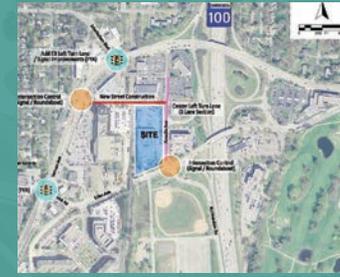


2012

PUBLIC WORKS SITE PROGRAM DEVELOPMENT

CURRENT DEVELOPMENT SCHEME

1. Residential – 170 units
2. Civic building – 60,000 SF
3. Restaurant and retail – 8,000 SF
4. Park and Ride – 100 spaces
5. Site parking – 643 spaces



EDINA'S LIVING STREETS

2013

GRANDVIEW DISTRICT TRANSPORTATION STUDY PROJECT GOALS

1. Identify needs, challenges, and opportunities
2. Review, evaluate, and affirm previously recommended changes
3. Offer specific recommendations, retaining the flexibility to respond to unknown challenges and opportunities
4. Recommend prioritized, phased improvements
5. Recommend improved connections to adjacent neighborhoods; focus on bicycle and pedestrian connections
6. Analyze motorized travel to guide intersection and roadway modifications
7. Follow the Living Streets Policy and Implementation Plan guidelines



2015

ROLE OF TRANSPORTATION STUDY

- Identify needs, challenges, and opportunities based on variable density scenarios
- Review, evaluate, and affirm recommendations from the Grandview Framework Plan
- Offer specific recommendations, retaining the flexibility to respond to unknown challenges and opportunities
- Recommend prioritized, phased improvements
- Recommend improved connections to adjacent neighborhoods; focus on bicycle and pedestrian connections
- Analyze motorized travel to guide intersection and roadway modifications identified in the Development Framework
- Follow the Living Streets Policy and Implementation Plan guidelines



CONVENE WEEK PROGRESS

Priorities identified at Public Meeting

- Consider all modes of movement
- Incorporate Complete Streets
- Reconnect zones within district for all modes
- Transit
 - Bus routes and access
 - Advocacy for Park and Ride
 - Consider commuter rail
- Pedestrian experience
 - Enhance both safety and routing
 - Improve experience
- Motorists
 - District parking strategy
 - Reorganize highway ramps
 - Explore street and intersection configurations
 - Consider through-traffic and to-traffic



CONVENE WEEK PROGRESS

Identified 4 scenarios for analysis

- Existing conditions
- New development at Edina Comprehensive Plan levels
 - 30 housing units per developable acre
 - 1.5 FAR (Floor Area Ratio)
- New development at Grandview Framework levels
 - Incorporates Former Public Works Site development density
 - 60 housing units per developable acre
 - 2.0 FAR
- New development with a Highway 100 Grandview Green
 - 120 housing units per developable acre



EXISTING CONDITIONS KEY FINDINGS – BRIEFING BOOK

GRANDVIEW DISTRICT TRANSPORTATION STUDY

EXISTING CONDITIONS BRIEFING BOOK

CITY OF EDINA | FEBRUARY 2016 DRAFT



EXISTING CONDITIONS

KEY FINDINGS – TRAFFIC COUNTS



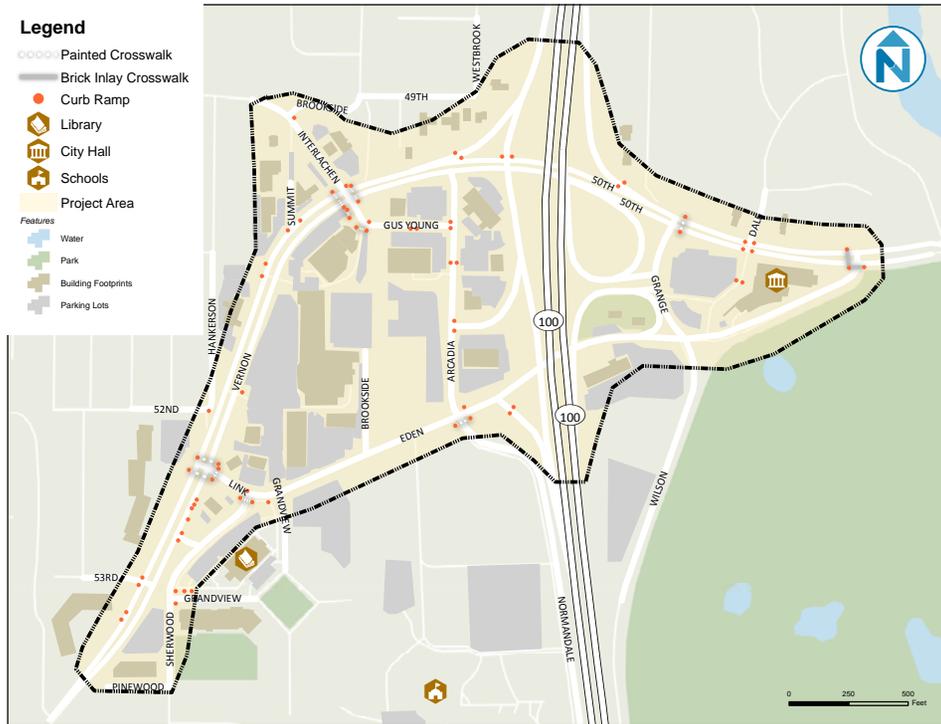
EXISTING CONDITIONS

KEY FINDINGS – AUTO, BIKE + PED COLLISIONS



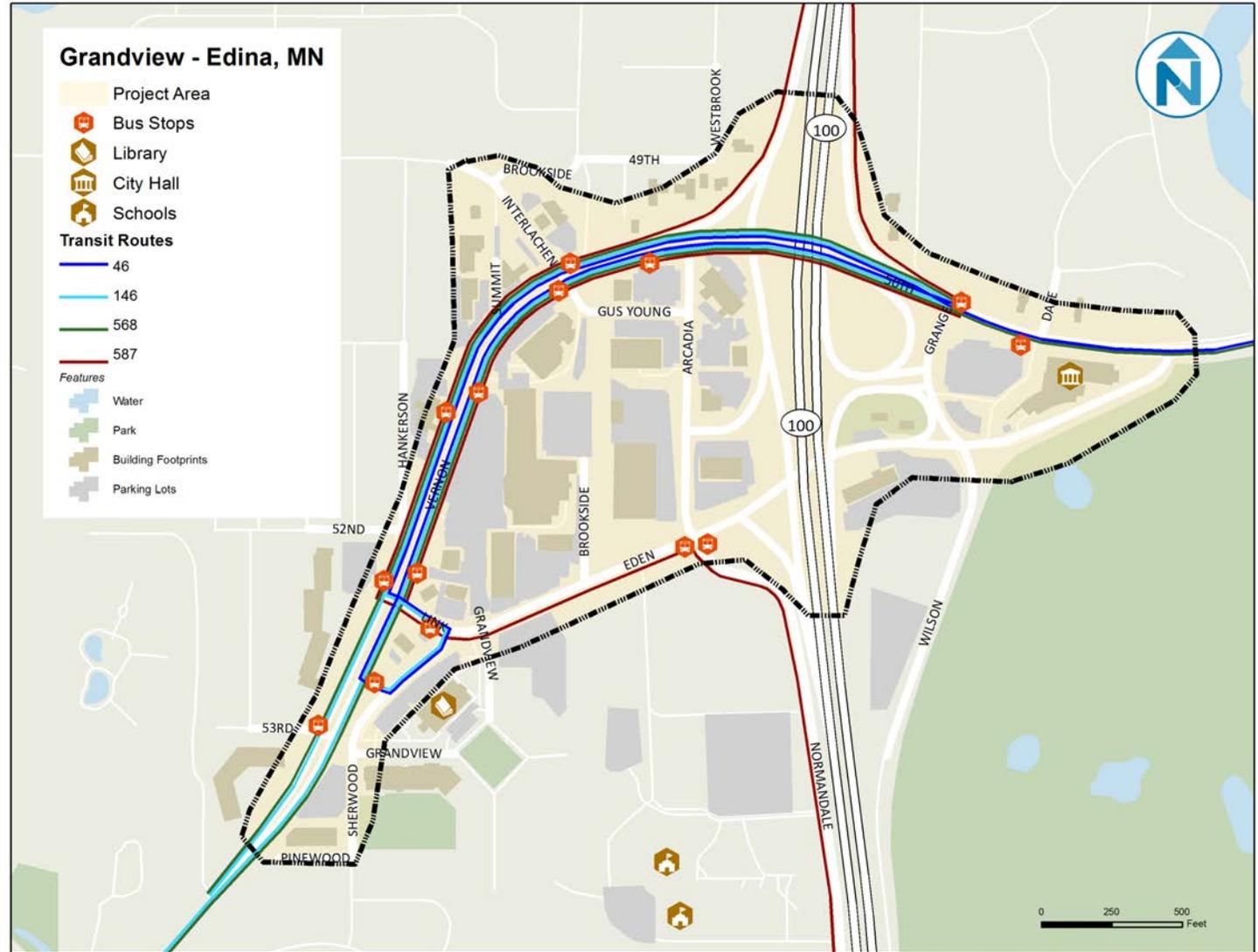
EXISTING CONDITIONS

KEY FINDINGS – PED REALM AND BICYCLE STRESS



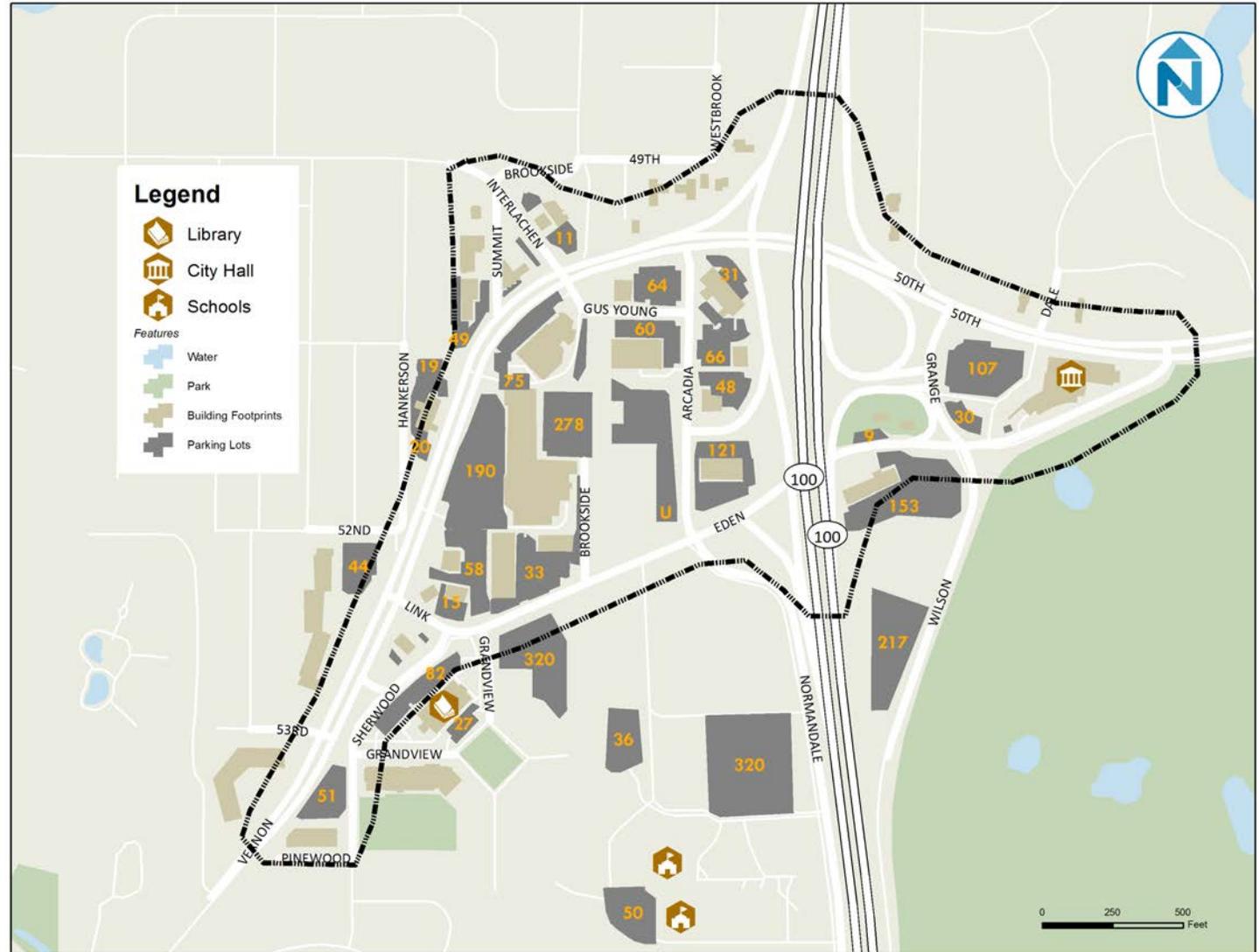
EXISTING CONDITIONS

KEY FINDINGS – TRANSIT NETWORK



EXISTING CONDITIONS

KEY FINDINGS – PARKING



ROLE OF IMAGINE WEEK

Develop solutions and scenarios for the transportation network

- Envision potential solutions, based on work done during analysis phase
- Review and truth these solutions with the public, business and property owners, other agencies, etc.
- Verify solutions in the field to ensure that assumptions are accurate and correct

Four action-packed days will include:

- Design team charette
- Field visits
- Public/Alumni Workshop
- City Council Meeting
- Transportation Commission Meeting



IMAGINE WEEK GOALS

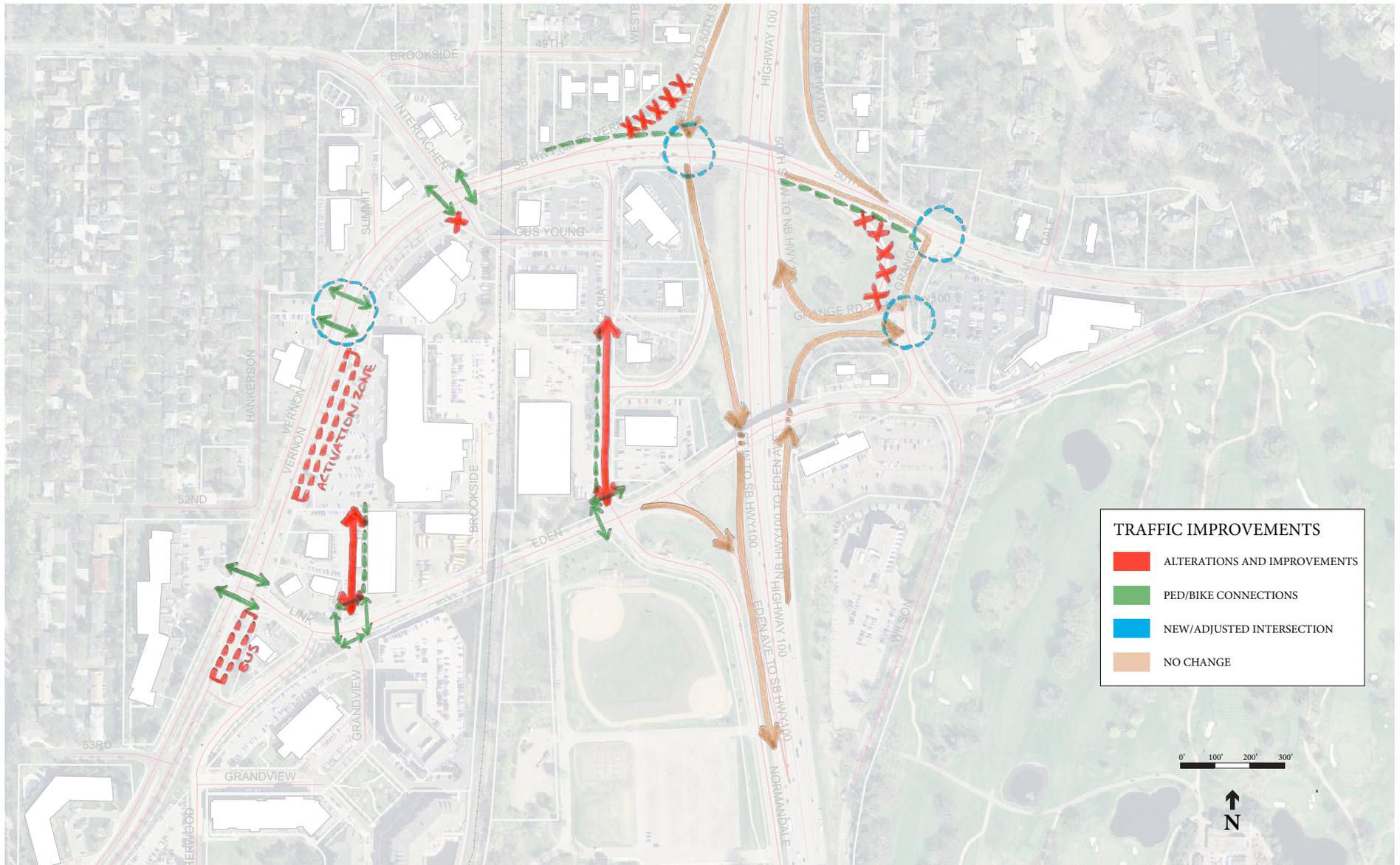
Imagine a network that supports the Grandview Vision:

- Safety improvement for all modes
- Better traffic management
- Implement a connected network

Incorporate into Solutions and Scenarios

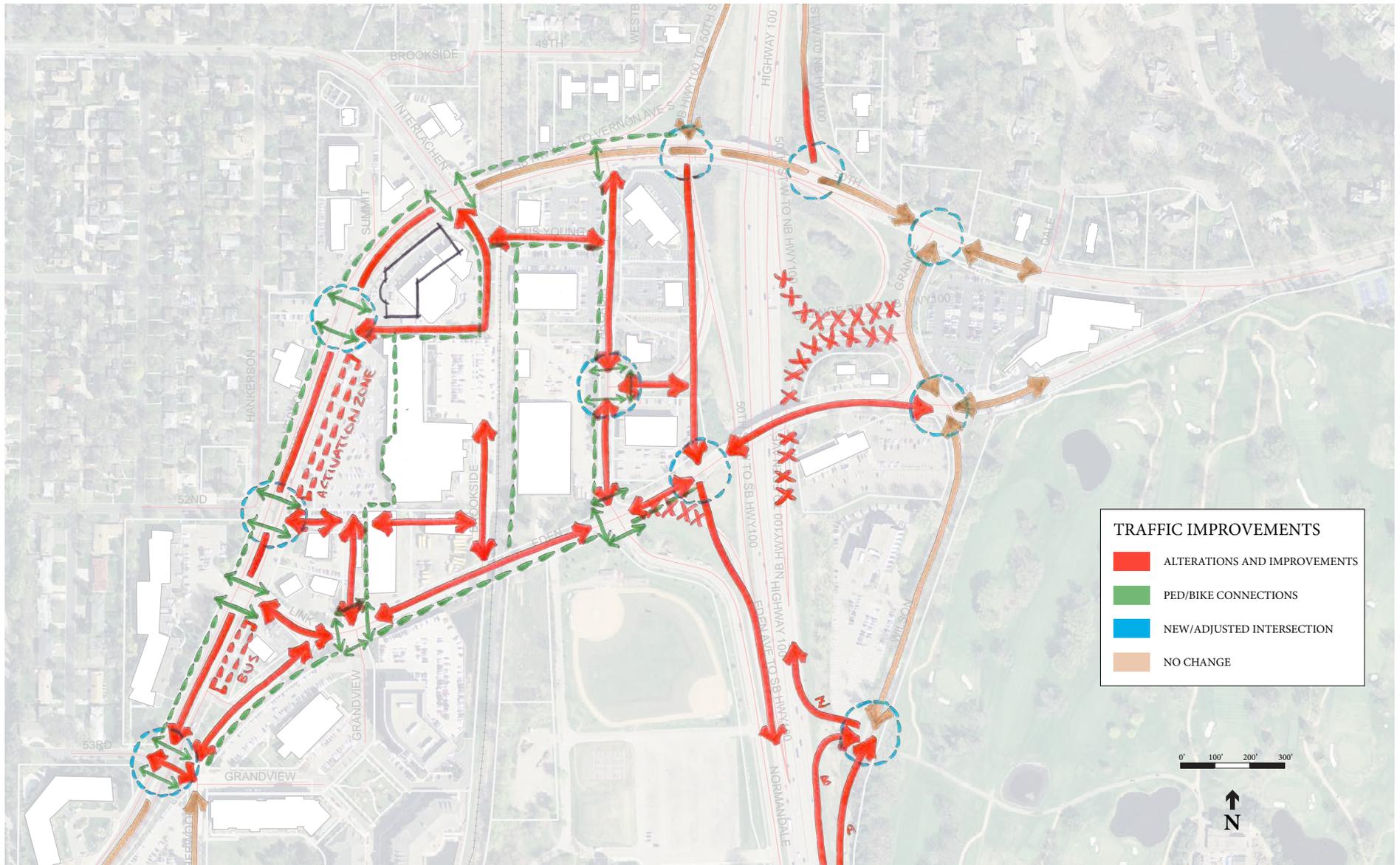


SOLUTIONS AND SCENARIOS NEAR-TERM TRAFFIC IMPROVEMENTS



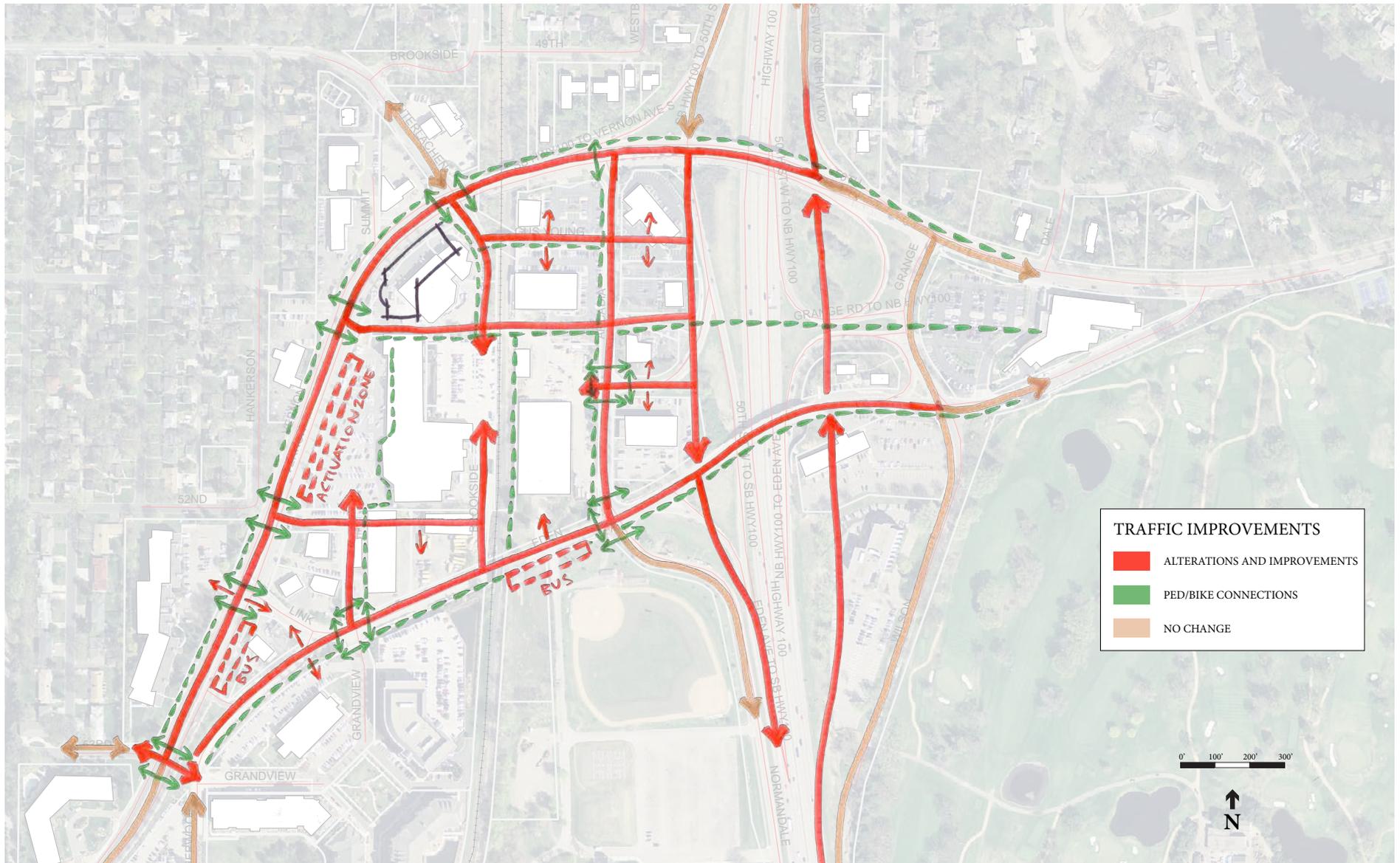
SOLUTIONS AND SCENARIOS

MID-TERM TRAFFIC IMPROVEMENTS



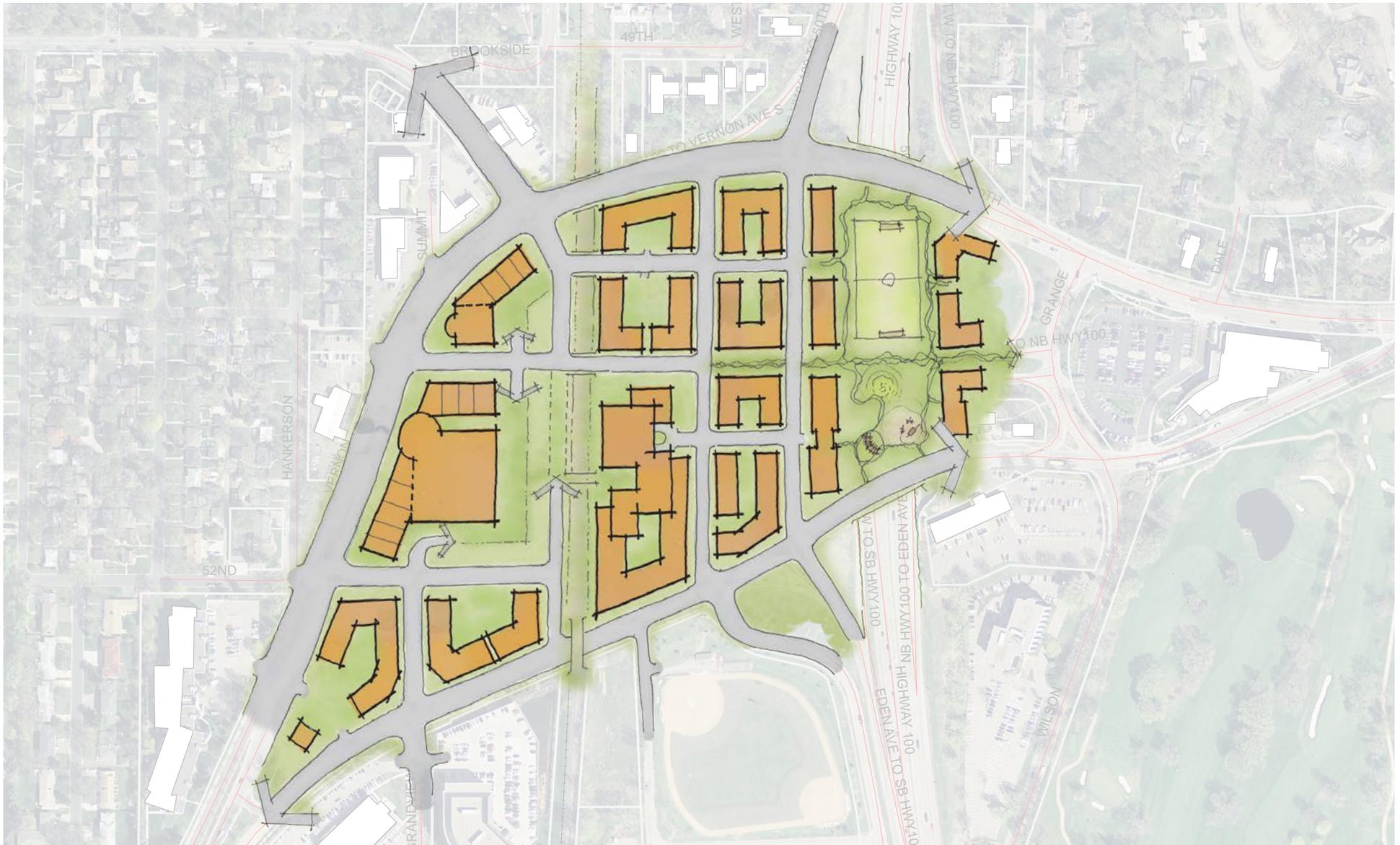
SOLUTIONS AND SCENARIOS

LONG-TERM TRAFFIC IMPROVEMENTS



SOLUTIONS AND SCENARIOS

FAR-TERM CONCEPT PLAN



IMAGINE WEEK PUBLIC MEETING

PUBLIC COMMENTS

- Options for long-term rail presence
- Generally positive reception of bike and ped facility improvements
- Generally positive reception of road diet concepts for Vernon and Eden
- Traffic calming measures were warmly received
- Highway ramp reconfigurations were explored
- Funding questions were raised
- Concern about maintenance of new bike and ped facilities
- Anticipating change on both public and private property



NEXT STEPS

IMAGINE WEEK CONTINUES

- Design team furthers explorations
- Business/Property Owner Meeting
- Transportation Commission Meeting

TECHNICAL ANALYSIS

- Test Imagine Week ideas for viability

RECOMMEND WEEK

- April 2016
- Focus on the selection and development of a preferred alternative
- Transportation strategy and implementation plan
- Final Study Report

