

NEW RAPID TRANSIT FOR A GROWING, EQUITABLE ROCHESTER

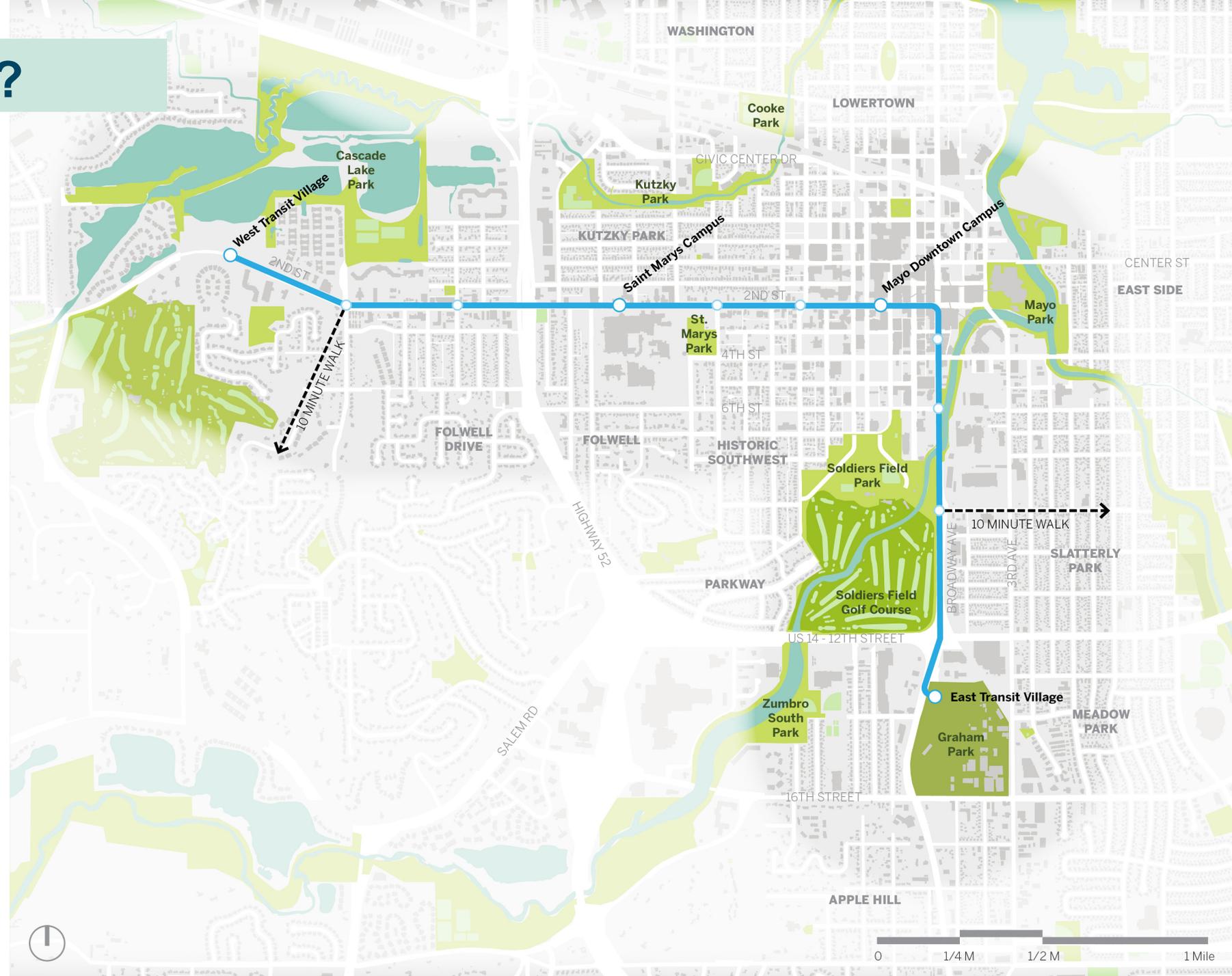
TRANSIT-ORIENTED DEVELOPMENT PLANNING STUDY



FEBRUARY 4, 2020

Why Rapid Transit?

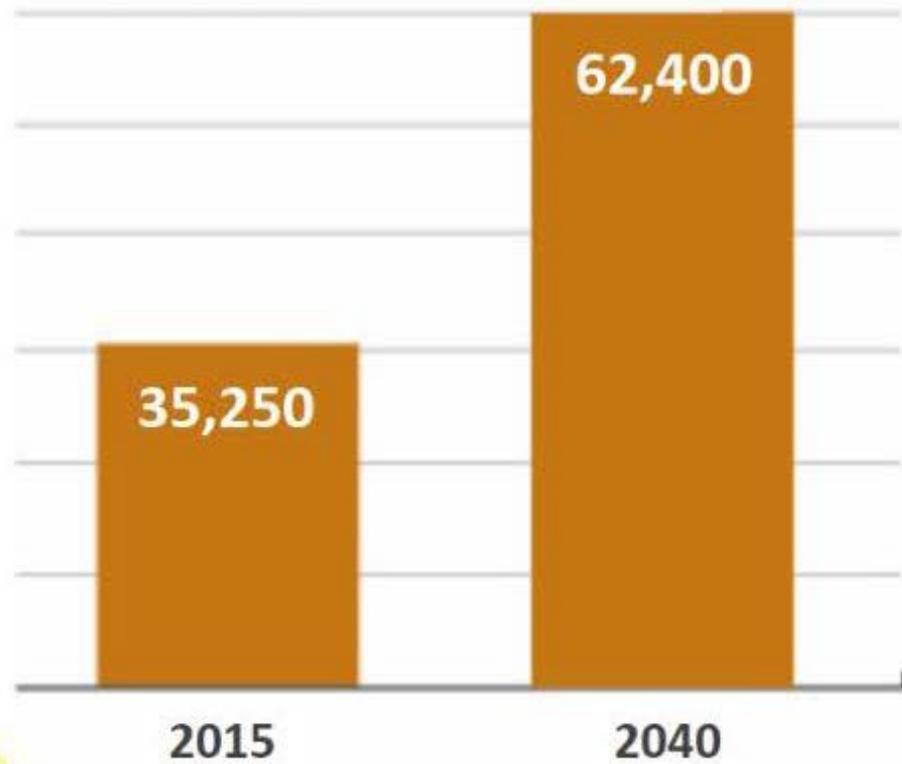
- New transportation capacity to help whole city reach economic and growth goals
- Enhanced movement around transit corridor
- “Mode-shift” - less reliant on cars
- Switch from car to transit outside Downtown



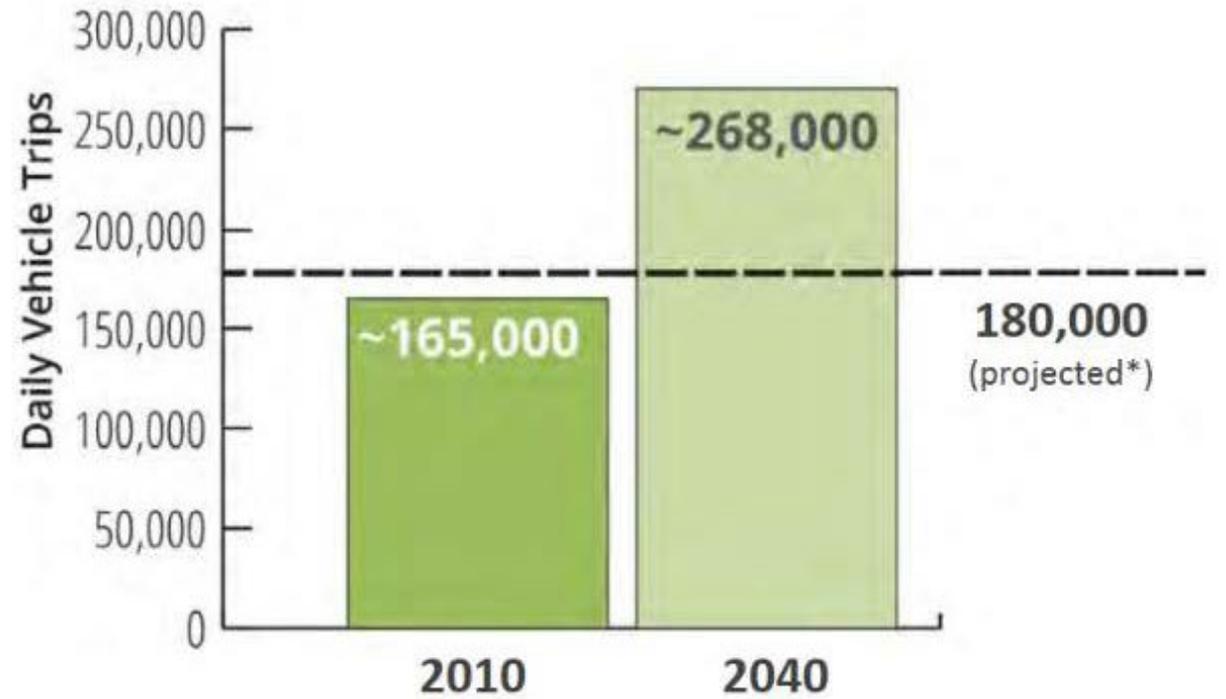
 RAPID TRANSIT ROUTE

Why Rapid Transit?

EMPLOYMENT



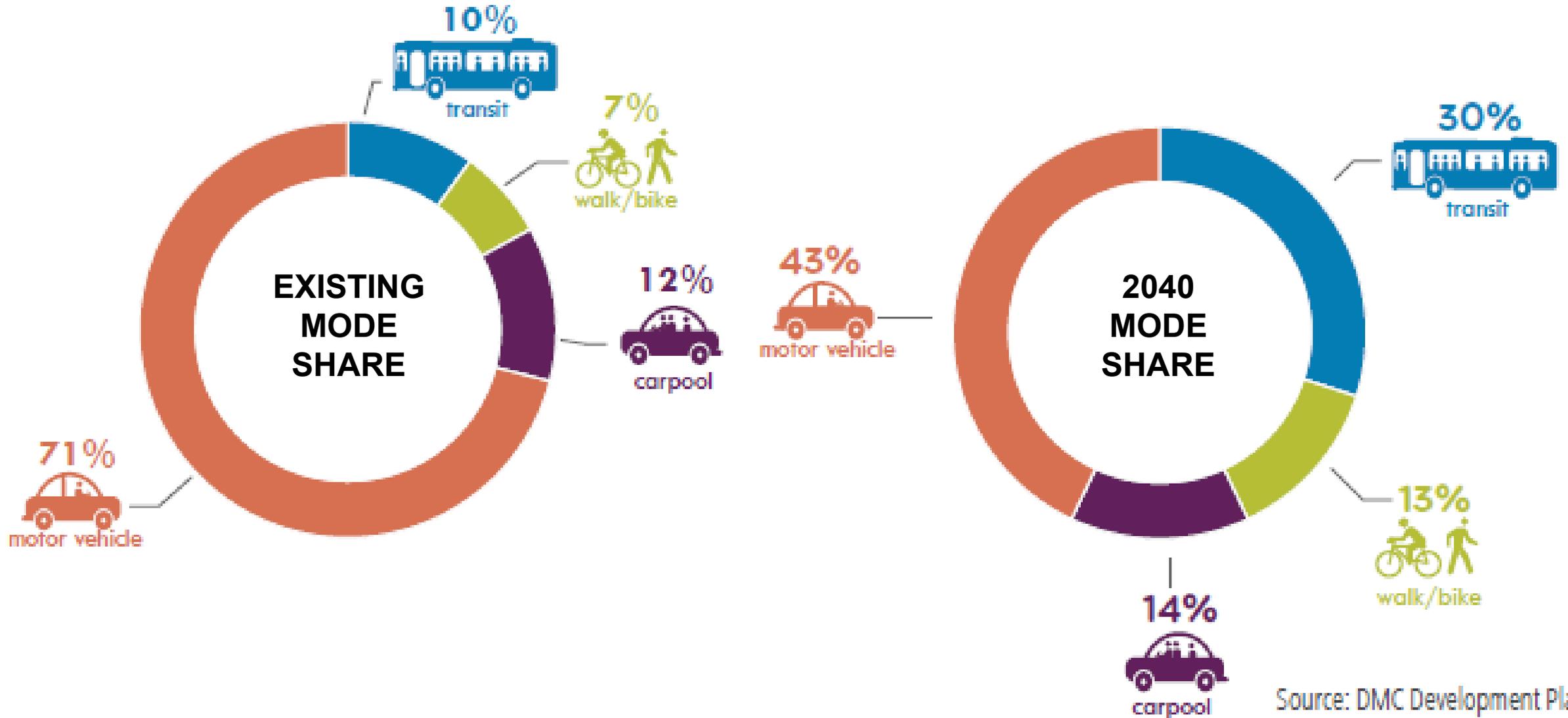
VEHICLE TRIPS IN/OUT OF DOWNTOWN



**Projected vehicle trips in 2040 assuming implementation of DMC and Comprehensive Plan transit and land use programs.*

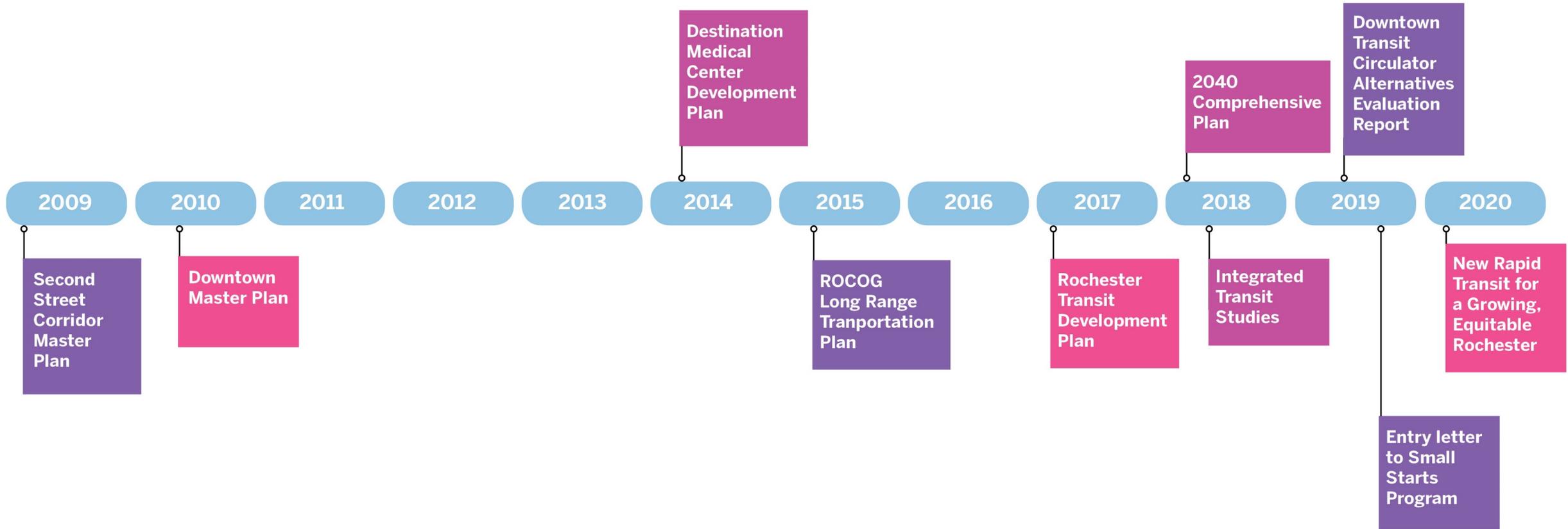


Why Rapid Transit?



Source: DMC Development Plan

Transit Planning Timeline



What is Rochester Rapid Transit?

- New Bus Rapid Transit (BRT) along 2nd Street SW and Broadway Avenue
- Extended buses
- 100-120 passengers, every 5 minutes at peak
- 18 hours service
- Dedicated stations, platforms and shelters, and real time information.



What is Rochester Rapid Transit?

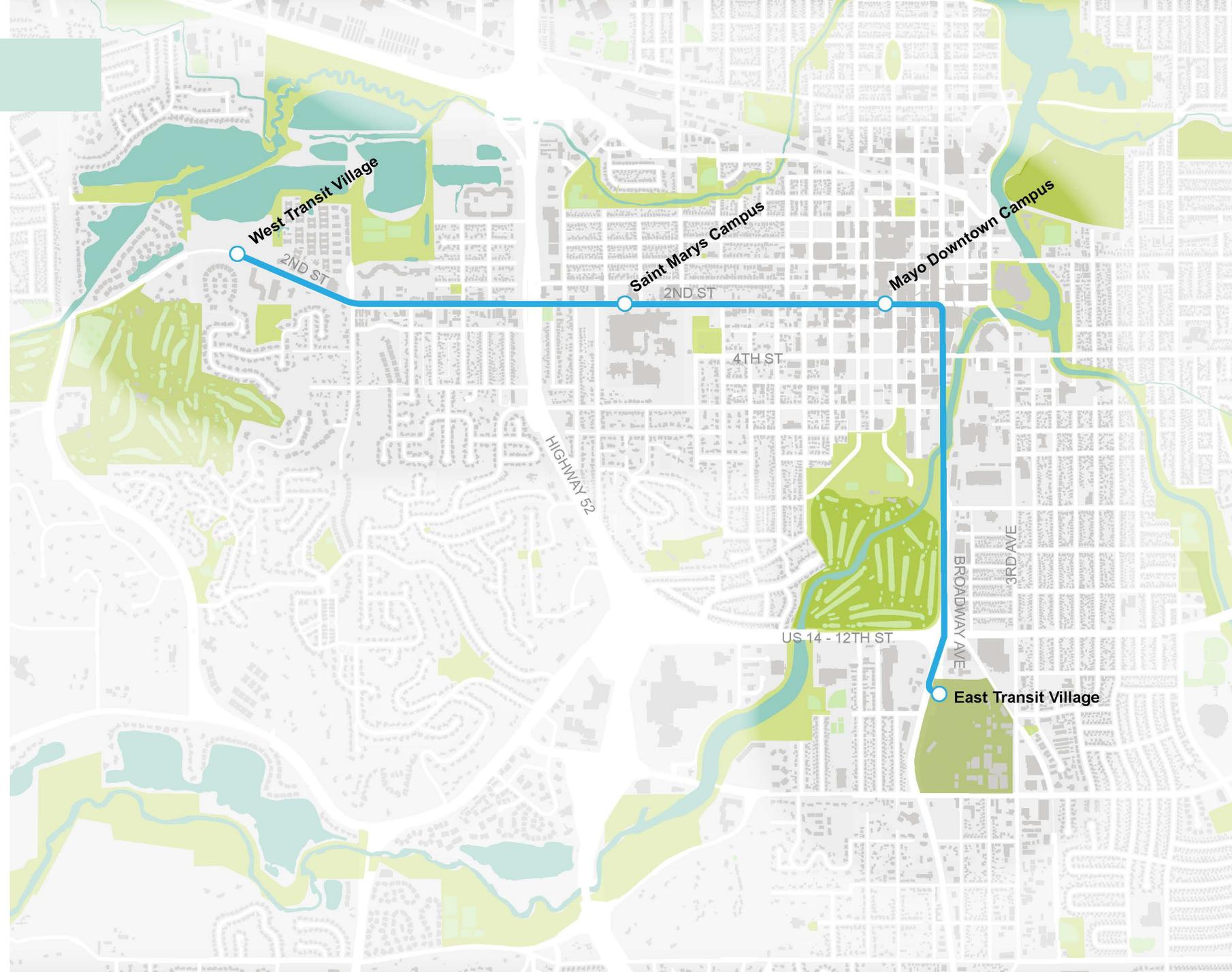
- Residents, employees and visitors moving quickly around the transit corridor
- Infill development across the corridor
- New Transit Villages - multimodal hubs outside Downtown



Siting Stations

Station Placement Criteria

- Places people want to go
- Easy to walk and bike to
- Appropriately spaced
- Works well for transit operations
- Fits into surrounding context



Siting Stations

Four Primary Locations

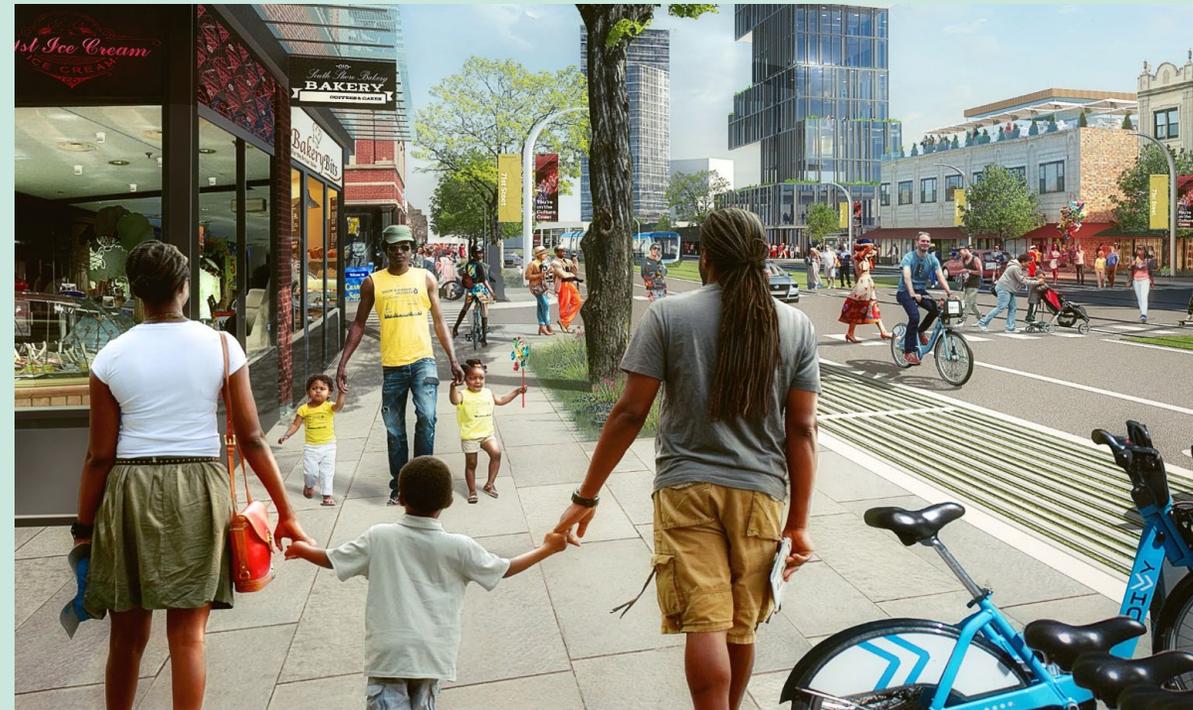
- West Transit Village
- Saint Marys Campus
- Mayo Downtown Campus
- East Transit Village

Please take a questionnaire and provide your feedback on where additional stations should be located.



What is Transit-Oriented Development (TOD)?

- Places where development and transit support each other.
- Found in railroad towns, historic suburbs, downtowns and big cities.
- Compact, walkable, mixed-use communities.
- Density, heights, uses linked to scale and type of transit.
- Stations can be destinations.
- Reduced single occupancy car trips and parking demand.



adaptive reuse community business



an
energized
place





job opportunities

art & culture





community

equity

CHICAGO PUBLIC LIBRARY

1342

1342

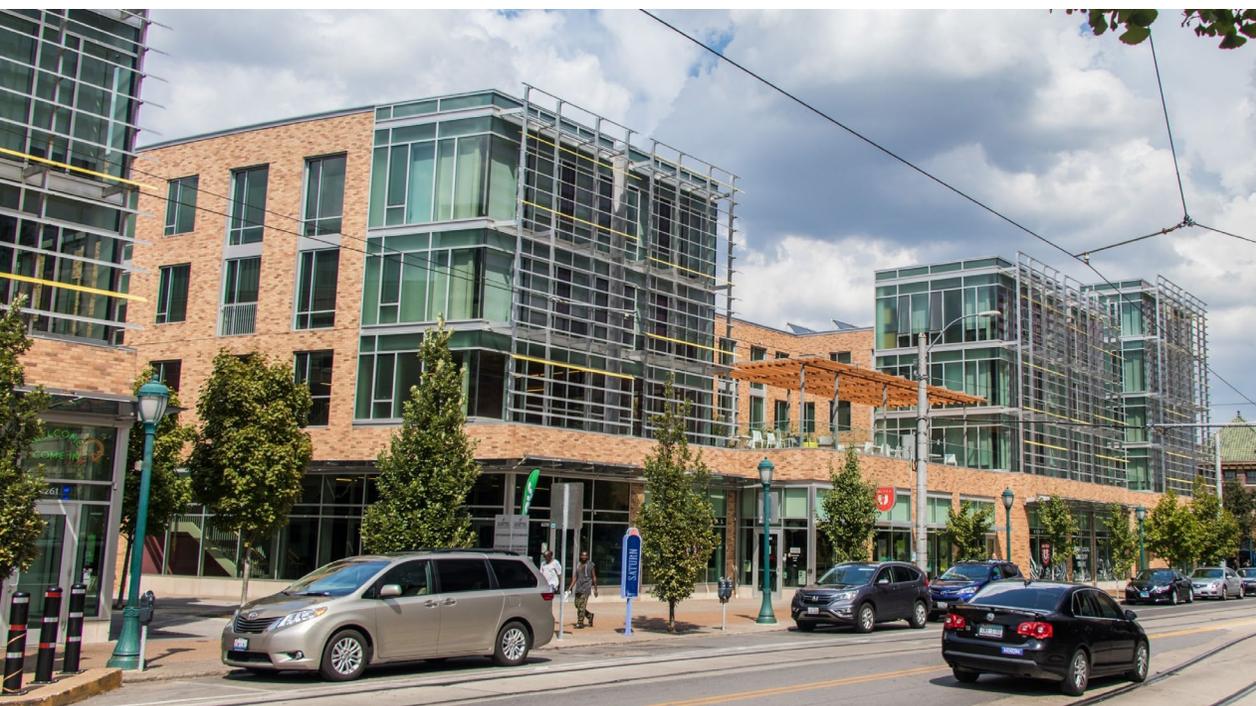
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CHICAGO
PUBLIC
LIBRARY
LITTLE ITALY BRANCH



Variety of Transit-oriented Development (TOD) Homes



Creating Great Streets



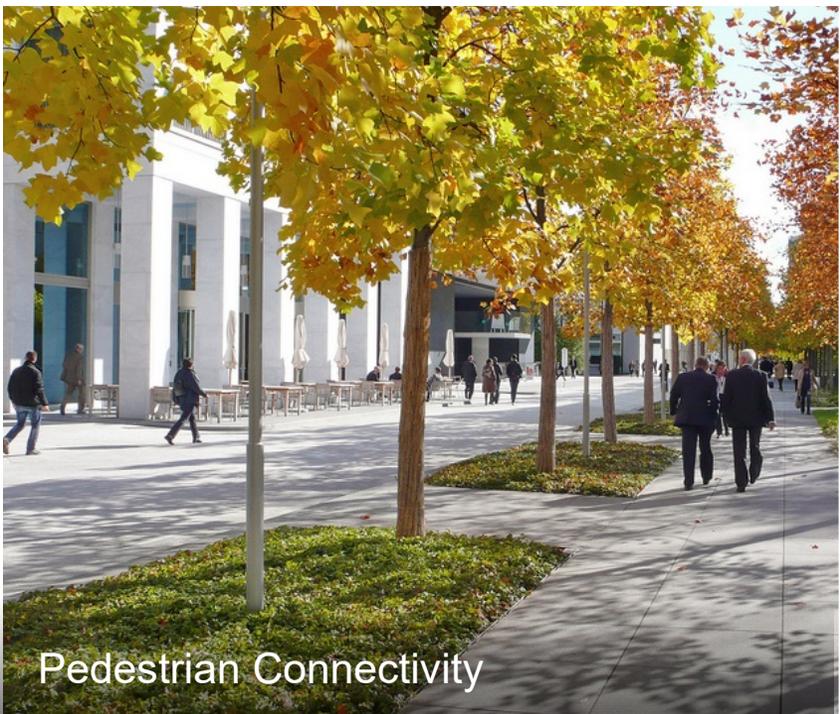
Transit, Cars, Pedestrians



Active ground floors



Activated Edges



Pedestrian Connectivity



Multi-Modal



Pedestrian Comfort

Integrating Public Spaces – multi use



Flexible structures



Pop ups



All-season spaces



Engage artists



Health and wellbeing



Engage the community

1 ENHANCE MOBILITY OPTIONS

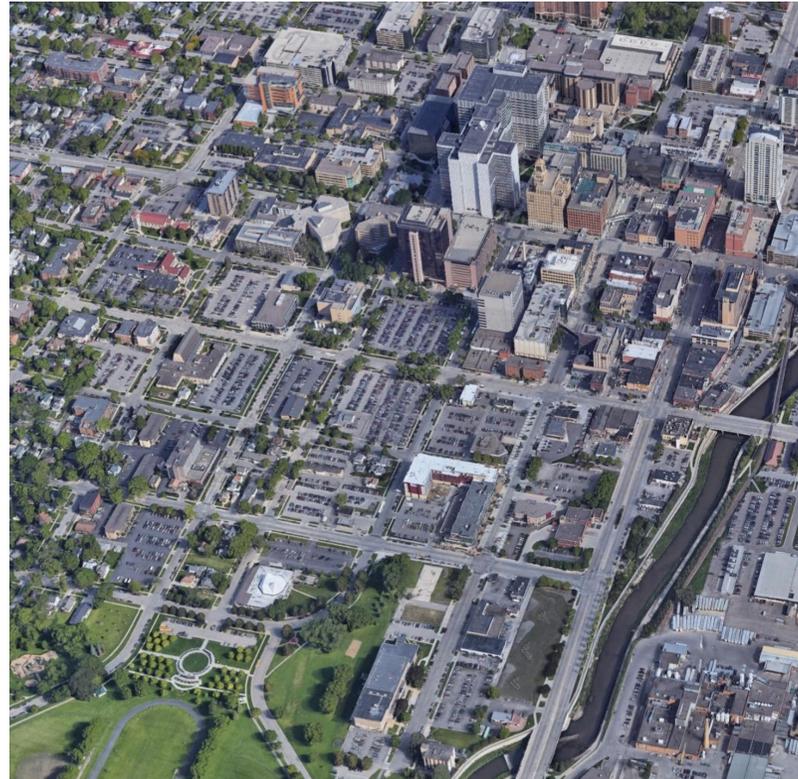
2 PRIORITIZE WELL-BEING

3 GUIDE SMART GROWTH

1. ENHANCE MOBILITY OPTIONS

Mobility: Today

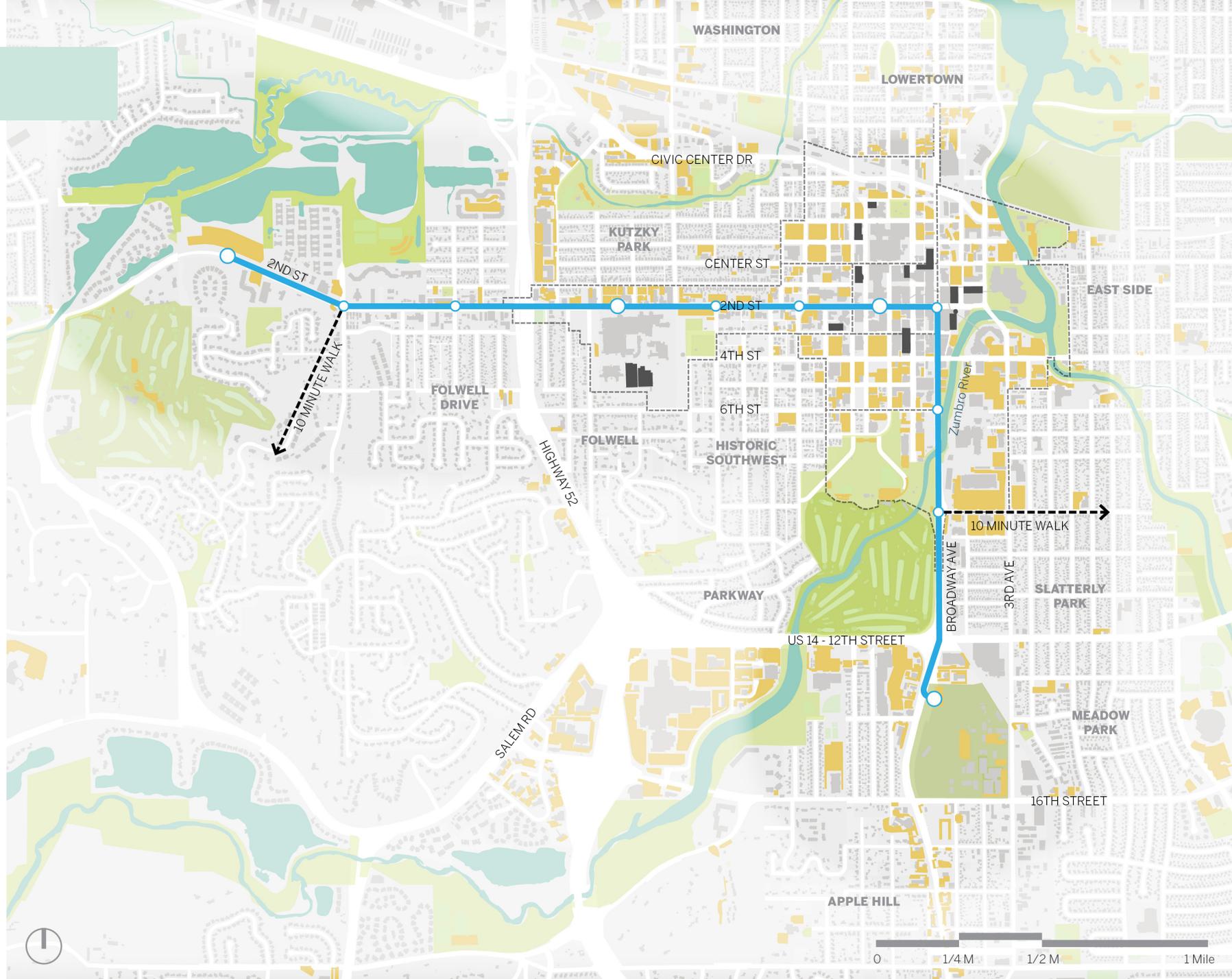
- Multiple modes
- A car emphasis
- Local climate responses



Evolving Parking

- Balance commuter parking to Transit Villages
- Provide other mobility options
- Anticipate role of ride-share and automated vehicles

-  SURFACE PARKING
-  PARKING RAMPS
-  RAPID TRANSIT ROUTE

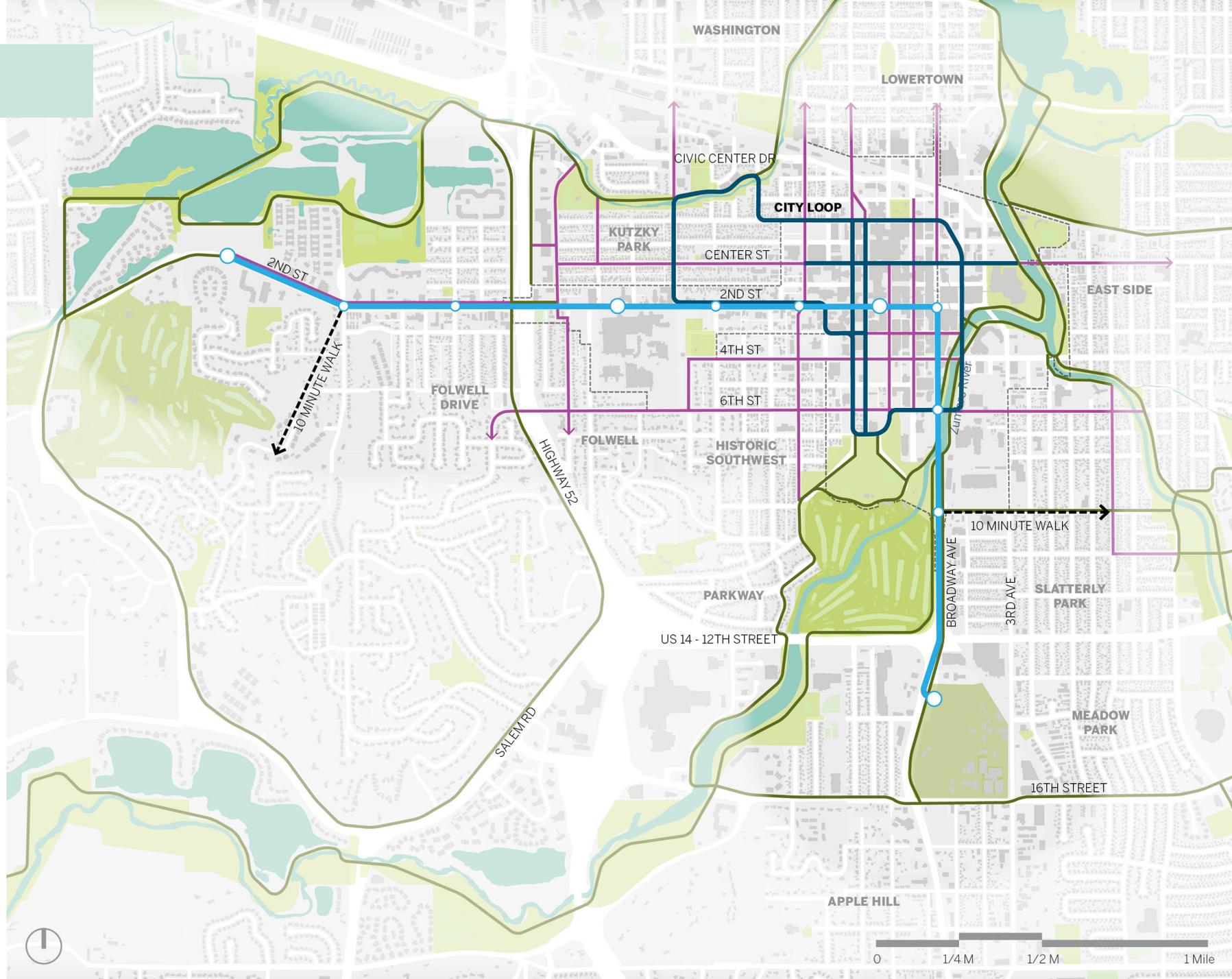


1. ENHANCE MOBILITY OPTIONS

Mobility: 2040

- Extend and link paths and trails
- Connect neighborhoods
- Link network to bus rapid transit (BRT)

-  DESTINATION MEDICAL CENTER
-  CITY LOOP
-  PROPOSED BIKE LANES
-  SHARED USE PATHS
-  PROPOSED CIRCULATOR ROUTE



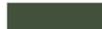
Green and Blue Network: Today

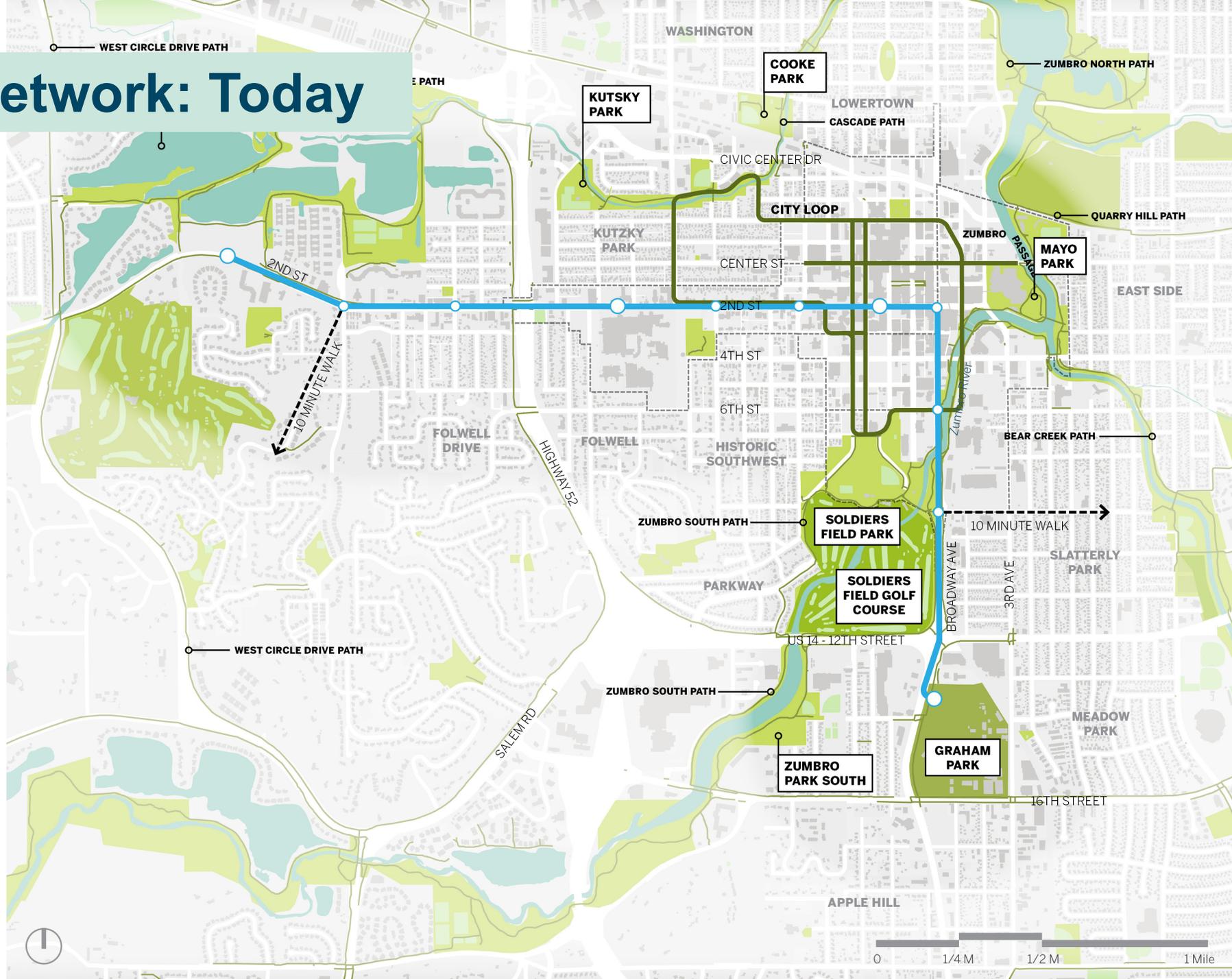
- Outlying regional open spaces
- River and creek corridors
- Larger recreation loops



2. ENHANCE WELL-BEING

Green and Blue Network: Today

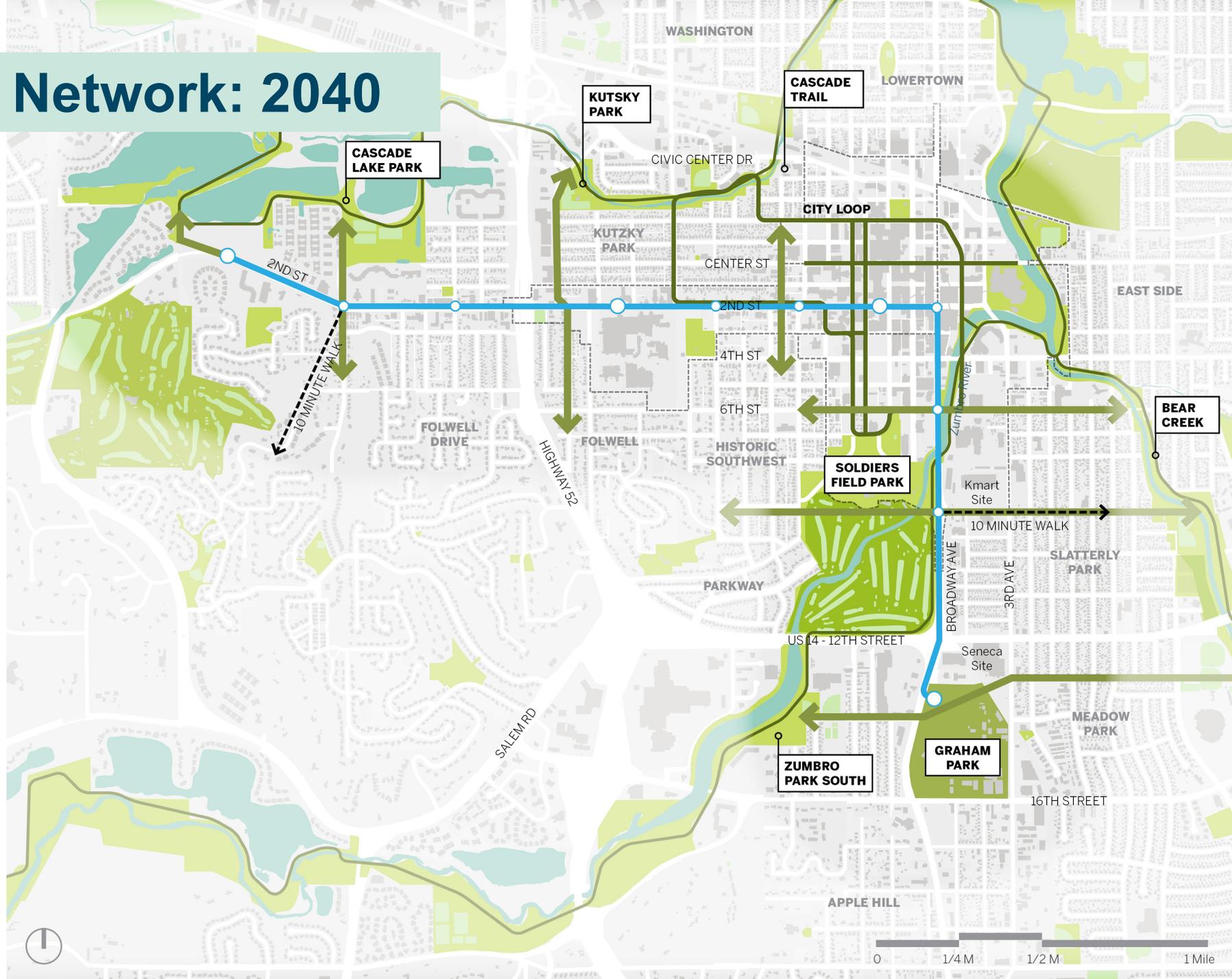
-  ROCHESTER WATERWAYS
-  ROCHESTER PARKS DEPARTMENT PARK SYSTEM
-  OLMSTED COUNTY PARK
-  WALKING/BIKING PATHWAYS MAINTAINED BY CITY OF ROCHESTER
-  MAIN CITY LOOP
-  RAPID TRANSIT ROUTE



A Green and Blue Network: 2040

- Connect regional spaces and neighborhoods
- Connect open space and transit
- Enhance access to the water

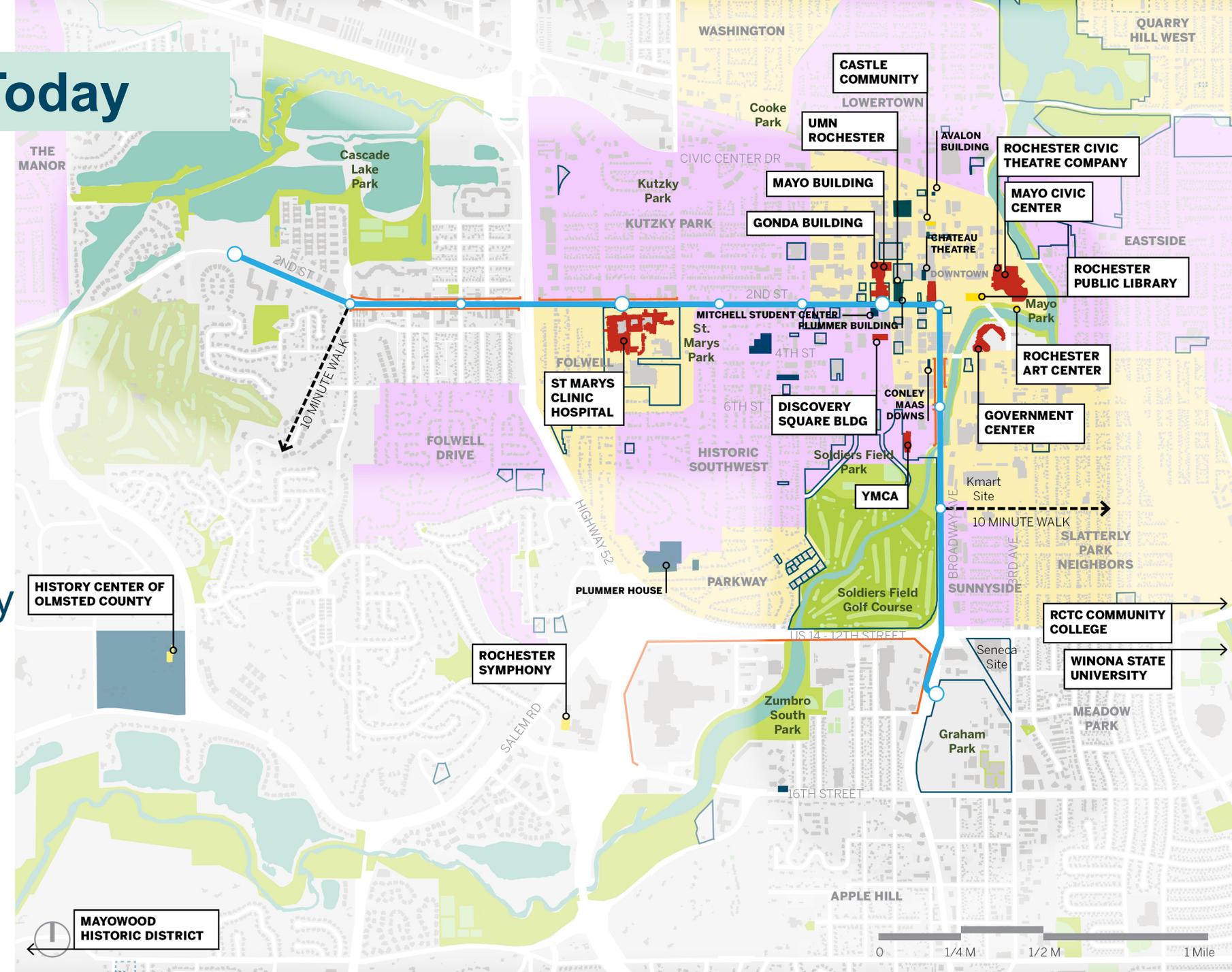
-  POTENTIAL ENHANCED LINKS
-  WALKING/BIKING PATHWAYS MAINTAINED BY CITY OF ROCHESTER
-  MAIN CITY LOOP
-  CONNECTOR TRAILS
-  RAPID TRANSIT ROUTE



City Framework Today

- A distinct downtown
- Focused civic assets and amenities
- Mayo Clinic and St. Marys axis
- Diverse neighborhood identity

- RETAIL CORRIDORS
- DESIGNATED HISTORIC PROPERTIES
- PROPOSED HISTORIC PROPERTIES
- CULTURAL ASSETS
- MAJOR INSTITUTIONS
- OPEN SPACE
- RAPID TRANSIT ROUTE



Destinations



Mayo Clinic



Avalon Building



Rochester Public Library



Plummer Building



Rochester Art Center



Mayo Civic Center

Neighborhoods



Rochesterfest – Historic Southwest



Porchfest – Kutzky Park



Art on the Ave – Slattery Park



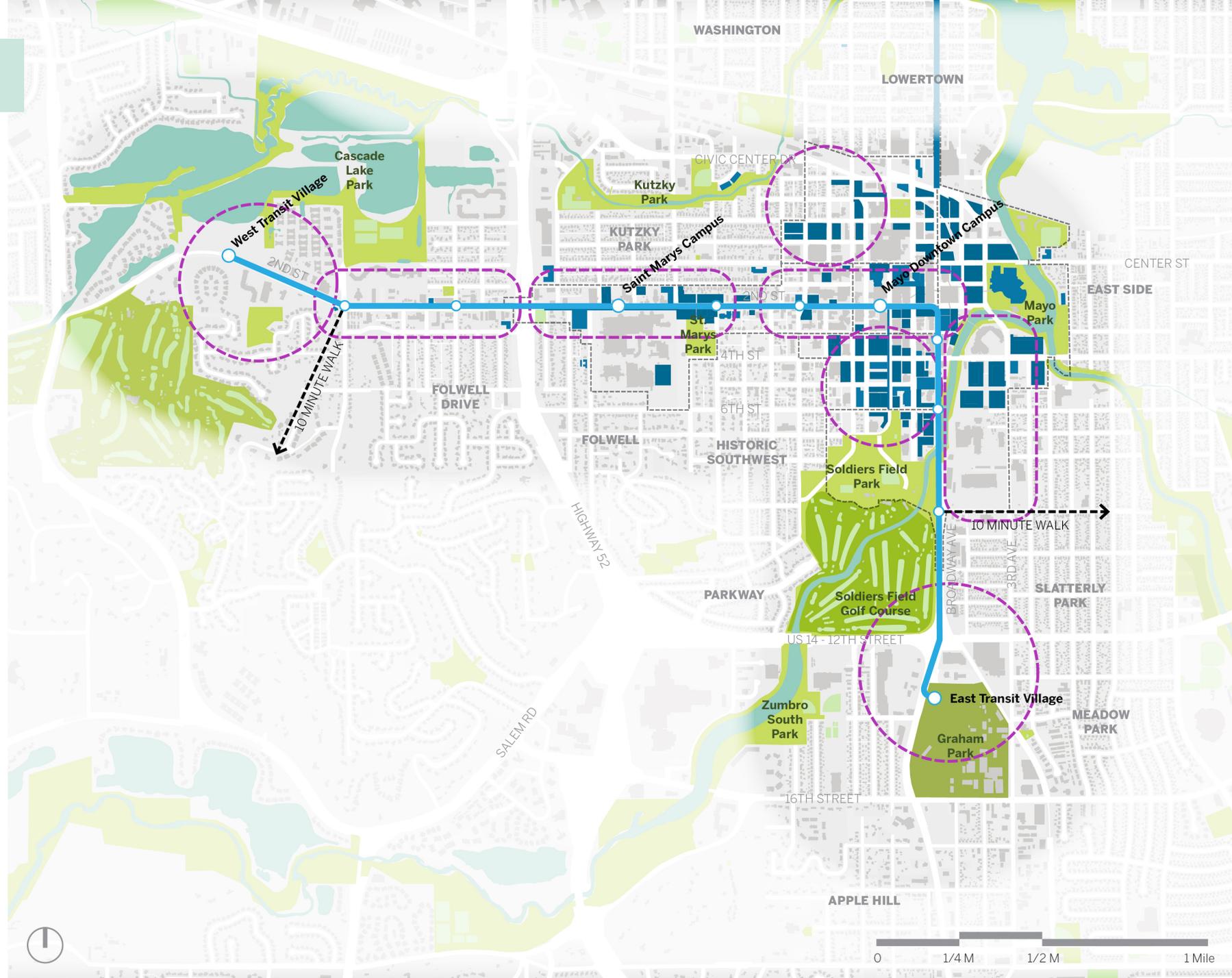
Thursdays on First and 3rd - Downtown



Heart of the City - Downtown

Focusing TOD

- BRT Stations
- Bus Intersections
- Walking, bike routes
- Mixed-use hubs
- Destinations
- Open Spaces and River

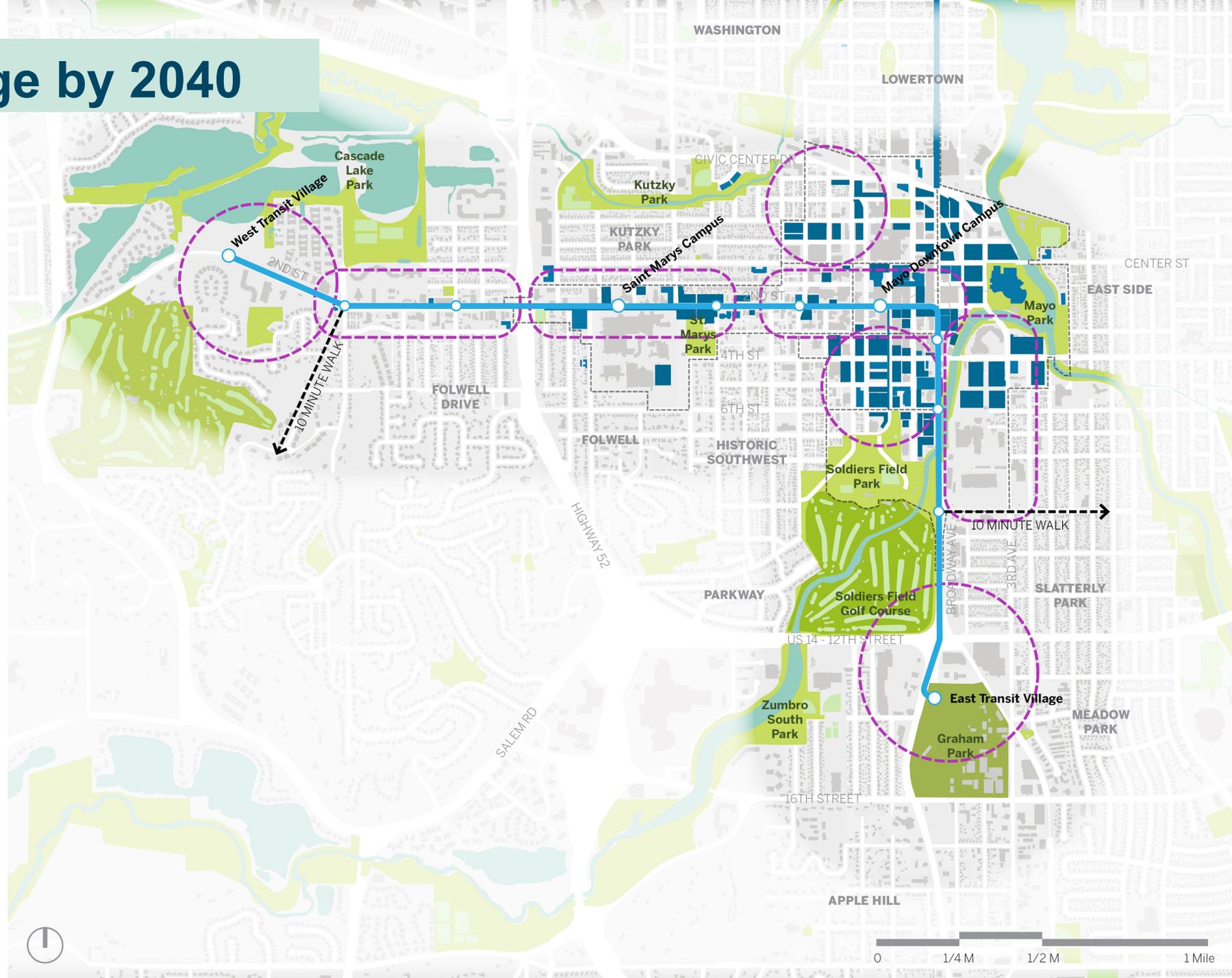


- DEVELOPMENT FOCUS AREAS
- PROJECTS COMPLETED OR PLANNED
- RAPID TRANSIT ROUTE

Potential for Change by 2040

A Smart City

- Transit Villages
- Corridor Clusters
- Neighborhood Integration
- A Human Scale



- DEVELOPMENT FOCUS AREAS
- PROJECTS COMPLETED OR PLANNED
- RAPID TRANSIT ROUTE

Questions

1. What are your typical journeys in the area today?

- Work, School, Shopping, Community services, Recreation, Entertainment

2. What is the primary way you travel around the corridor and Downtown today?

- Drive, City bus, Employer bus, Bike, Walk

3. What would encourage you to use new Rapid Transit?

4. What do you like about your neighborhood or place of work today?

5. What activities does your neighborhood or place of work need today?

6. What activities will be needed when new residents and jobs arrive?