



DMC Transportation Plan

Spring/Summer 2018 Update



DMC Mission & Vision



DMC Mission

With Mayo Clinic at its heart, the Destination Medical Center (DMC) initiative will be the catalyst to position Rochester, Minnesota as the world's premier destination center for health and wellness; attracting people, investment and jobs to America's city for health and supporting the economic growth of Minnesota and its biosciences sector.

DMC Vision

To create the highest quality patient, companion, visitor and community resident experience.



DMC Strategic Priorities



Heart of the City



Discovery Square



Transportation



Purpose of the Studies

- Refine the vision of the DMC Transportation Plan
- Rigorous study of the alternatives
- Answer key questions:
 - What will fit in the available space?
 - Best, most cost-effective use of public dollars?
 - Public supportive of significant change?
- Prepare for design, procurement, and access to state & federal funds



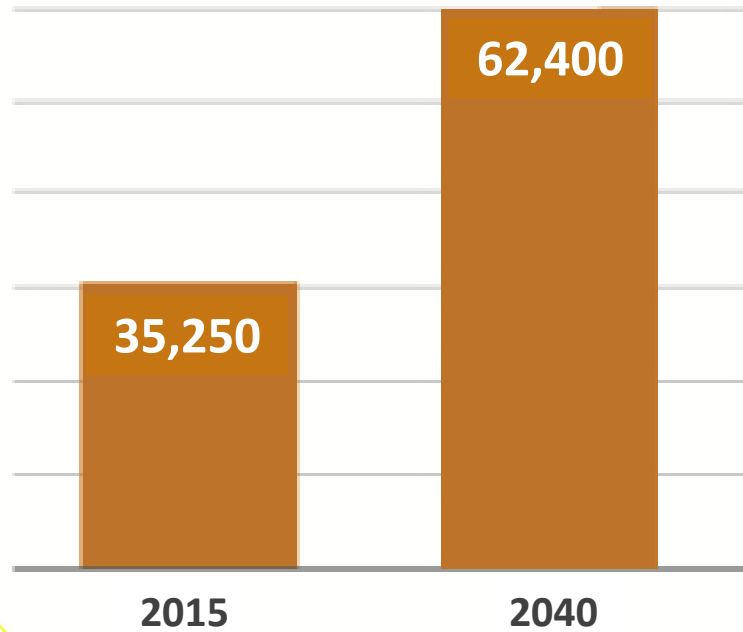
**What will drive the need to consider
future transportation changes?**

There is a Need

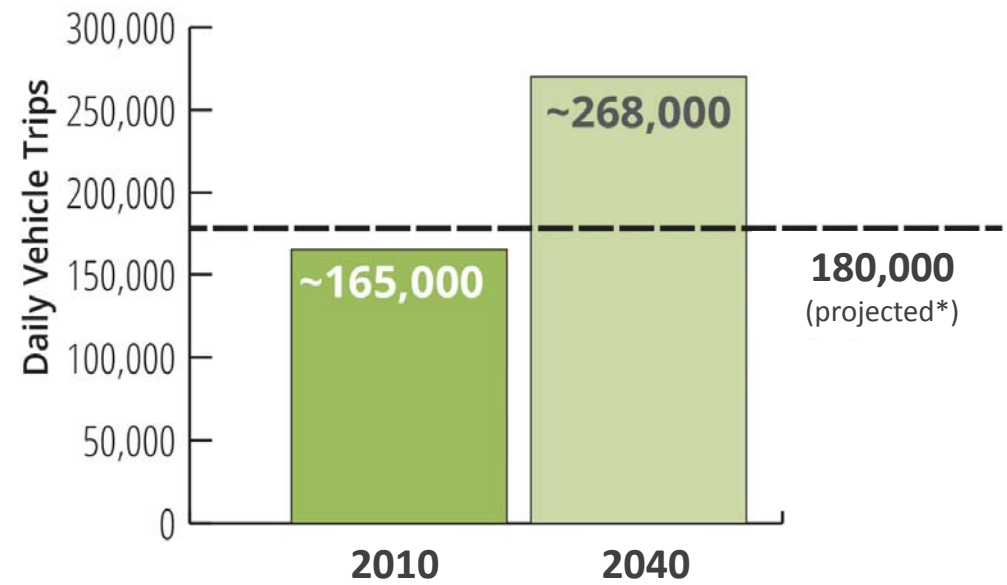


Growth in the DMC District

EMPLOYMENT:



VEHICLE TRIPS IN/OUT OF DMC DISTRICT

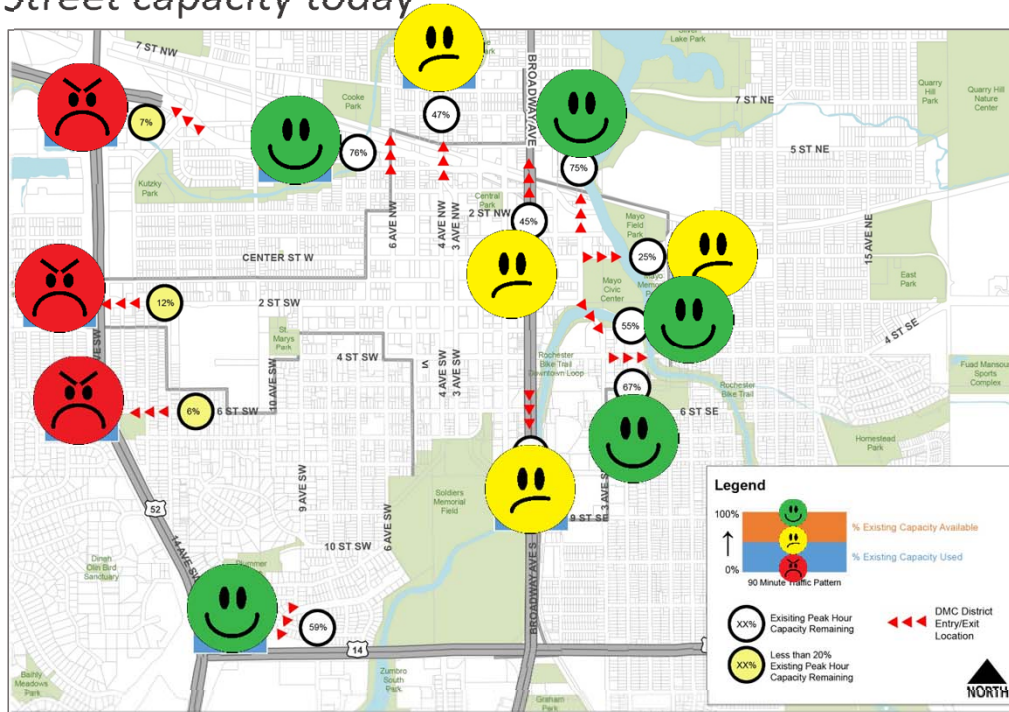


**Projected vehicle trips in 2040 assuming implementation of DMC and Comprehensive Plan transit and land use programs.*

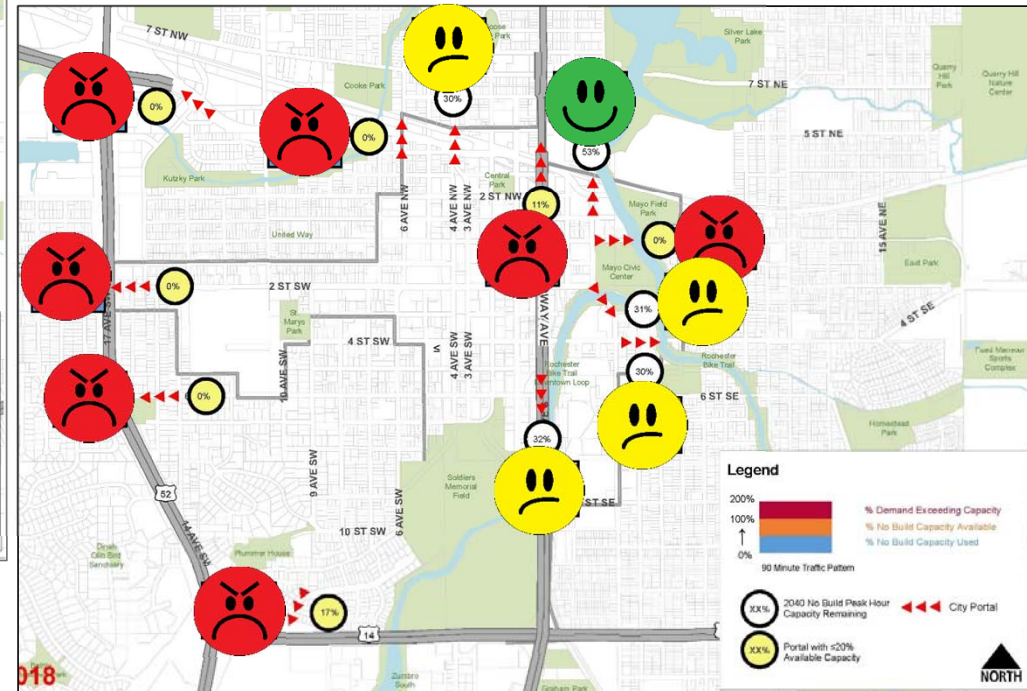


There is a Need

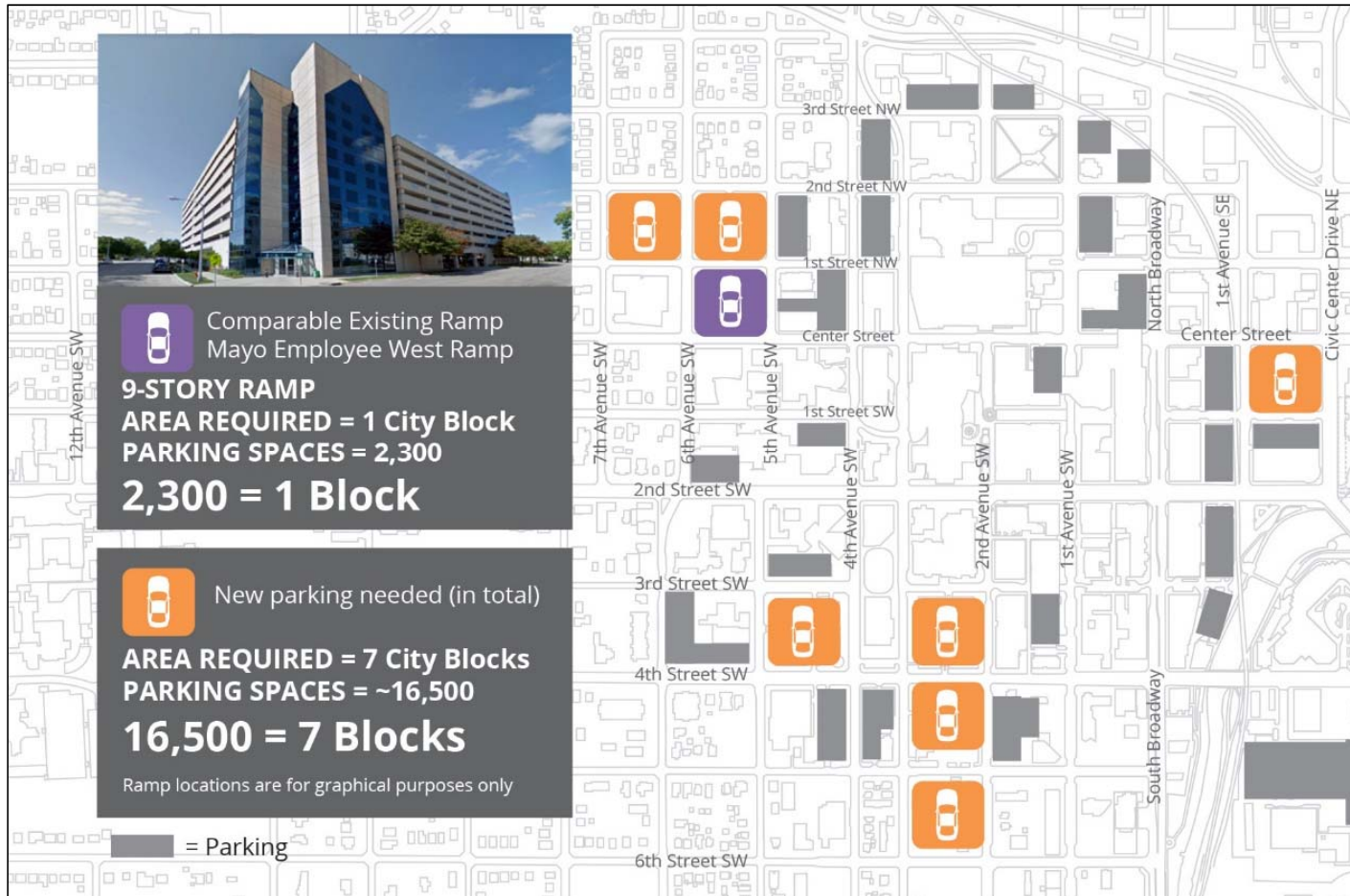
Street capacity today



Street capacity in 2040 without commute changes



There is a Need



Preferred Solutions & Recommendations

from the Rochester Integrated Transit Studies

The best transportation solution
is an integrated one.

Best Solution is an Integrated Solution



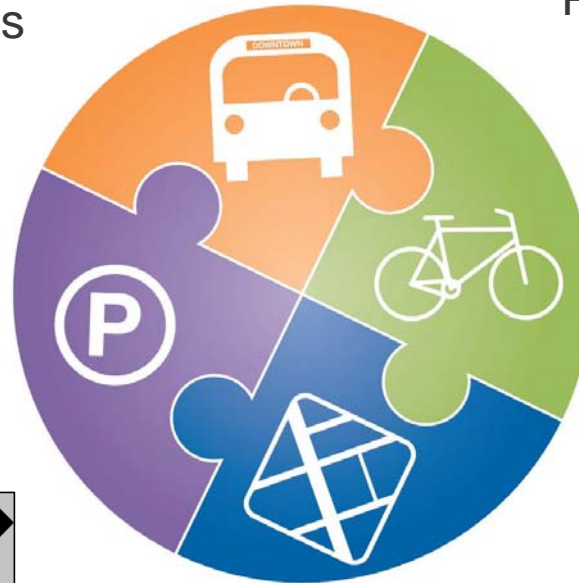
Pedestrians



Programs



Transit



Bikes



Cars



Policies



Focus on moving people, not cars

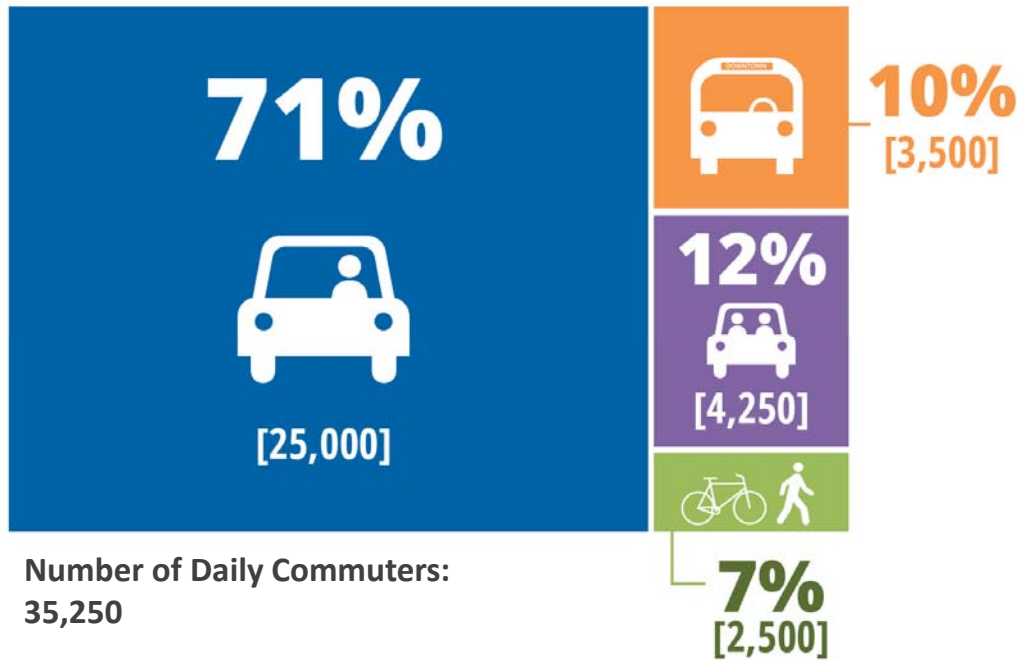


- Accommodating 60-70% of trips by private auto is not the most efficient use of limited road space
- Solutions need to include
 - More people living downtown within walking distance of destinations
 - Greater use of transit or shuttles to get people into downtown
 - Encouraging more ridesharing

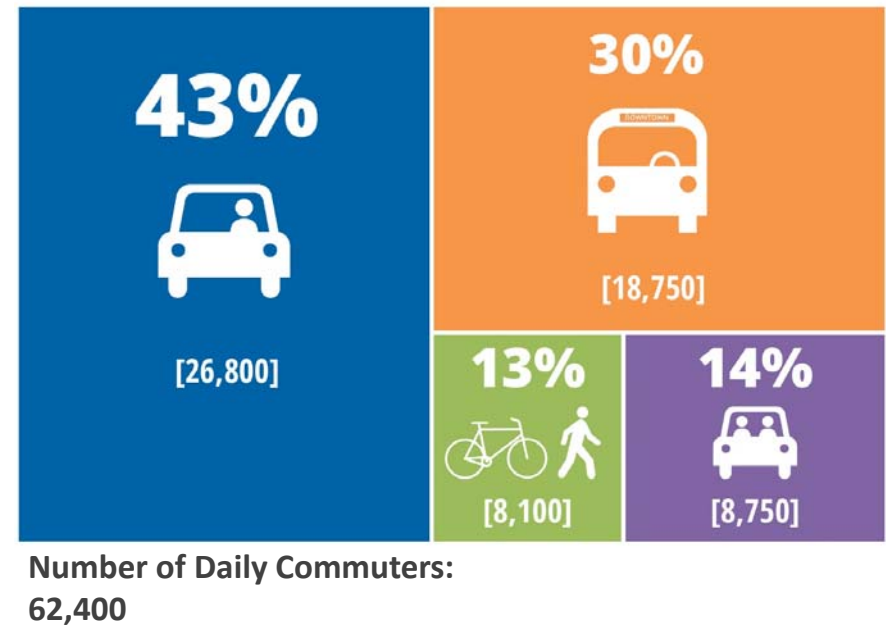


Using other modes an easy choice

TODAY



2040 TARGET

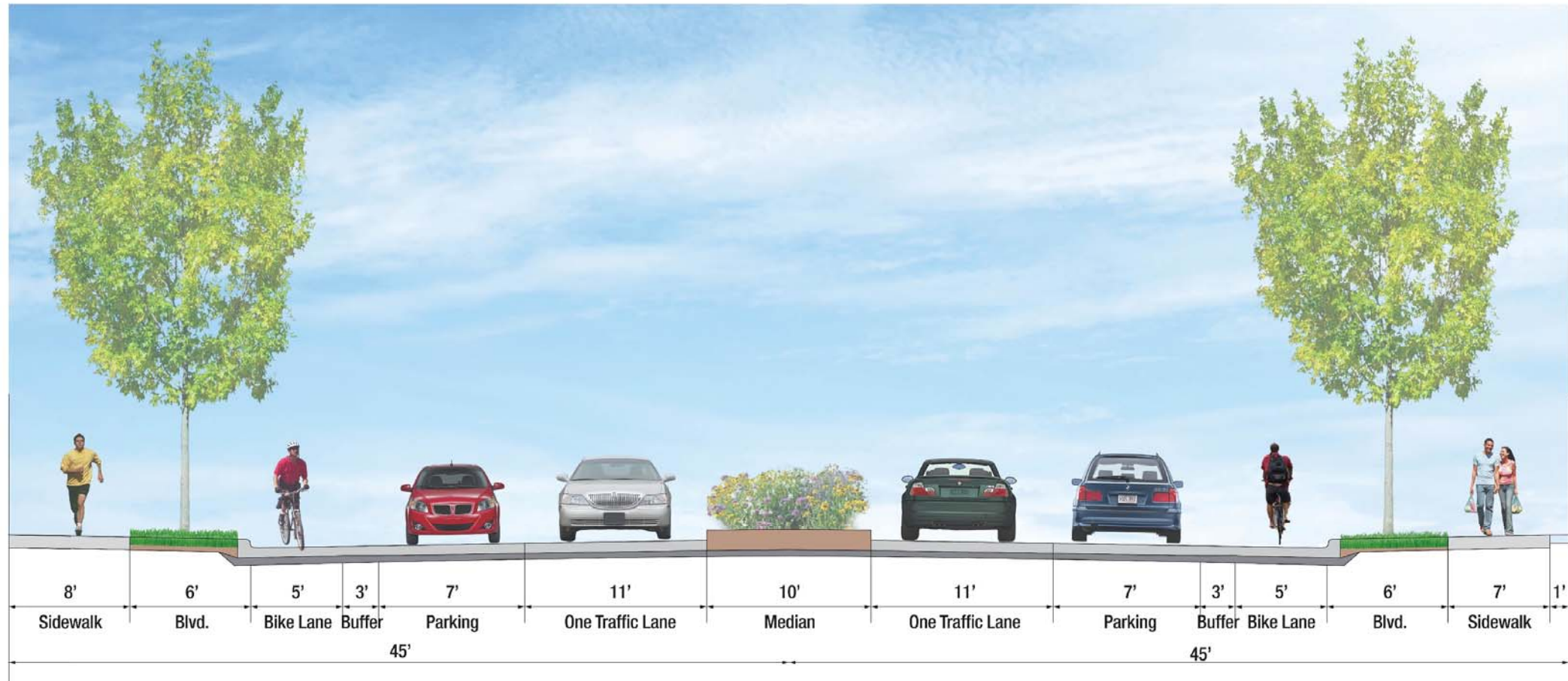


Achieving the Best Solution:
A combination of infrastructure and policies,
programs, and incentives are required.

Enhanced Transit Services



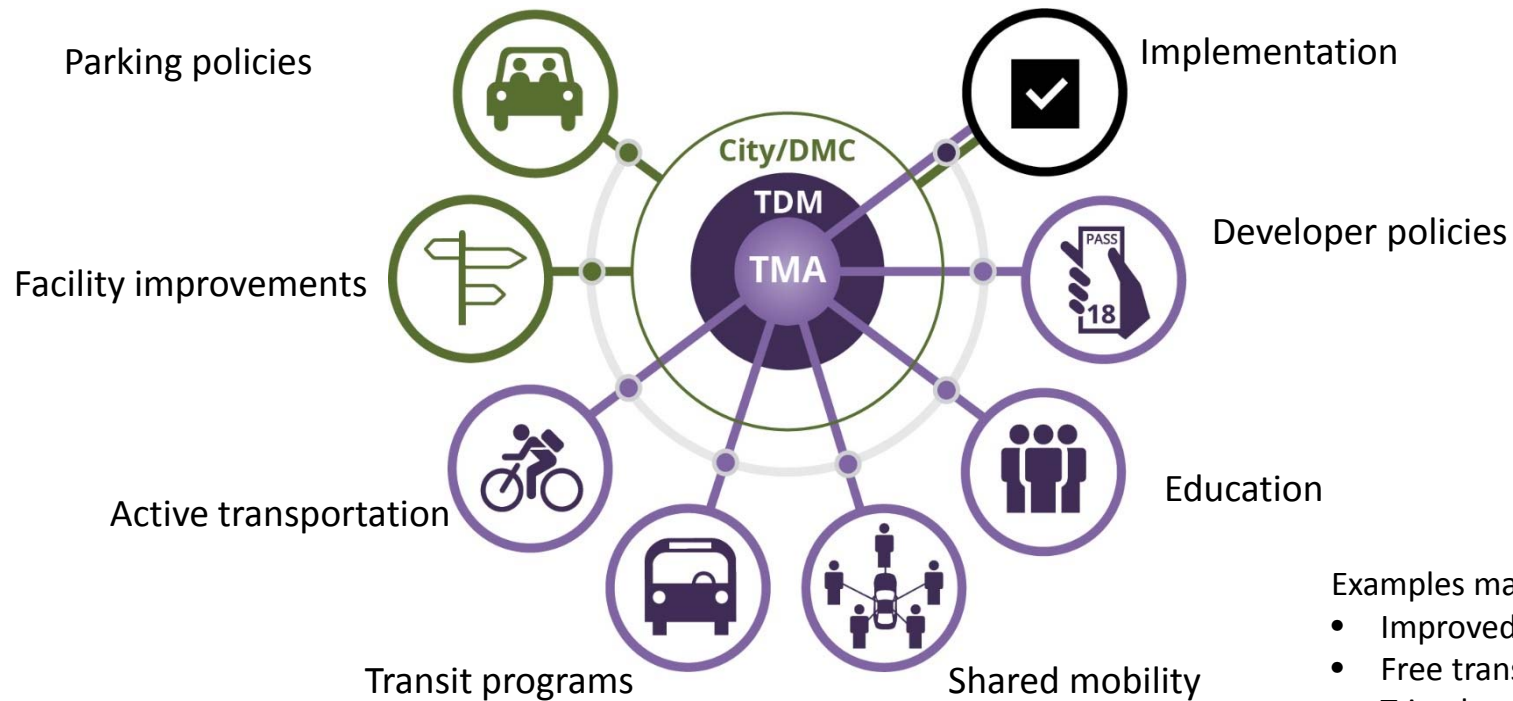
Enhanced Roadways



Signature Investments as Catalysts



Policies, Programs & Incentives



Examples may include:

- Improved wayfinding
- Free transit passes
- Trip planning & ride matching
- On-site showers & bike parking
- Guaranteed ride home

**A Transportation Management Association (TMA) is an organized body that facilitates and encourages alternate modes of transportation that are defined in a Transportation Demand Management (TDM) strategy.*

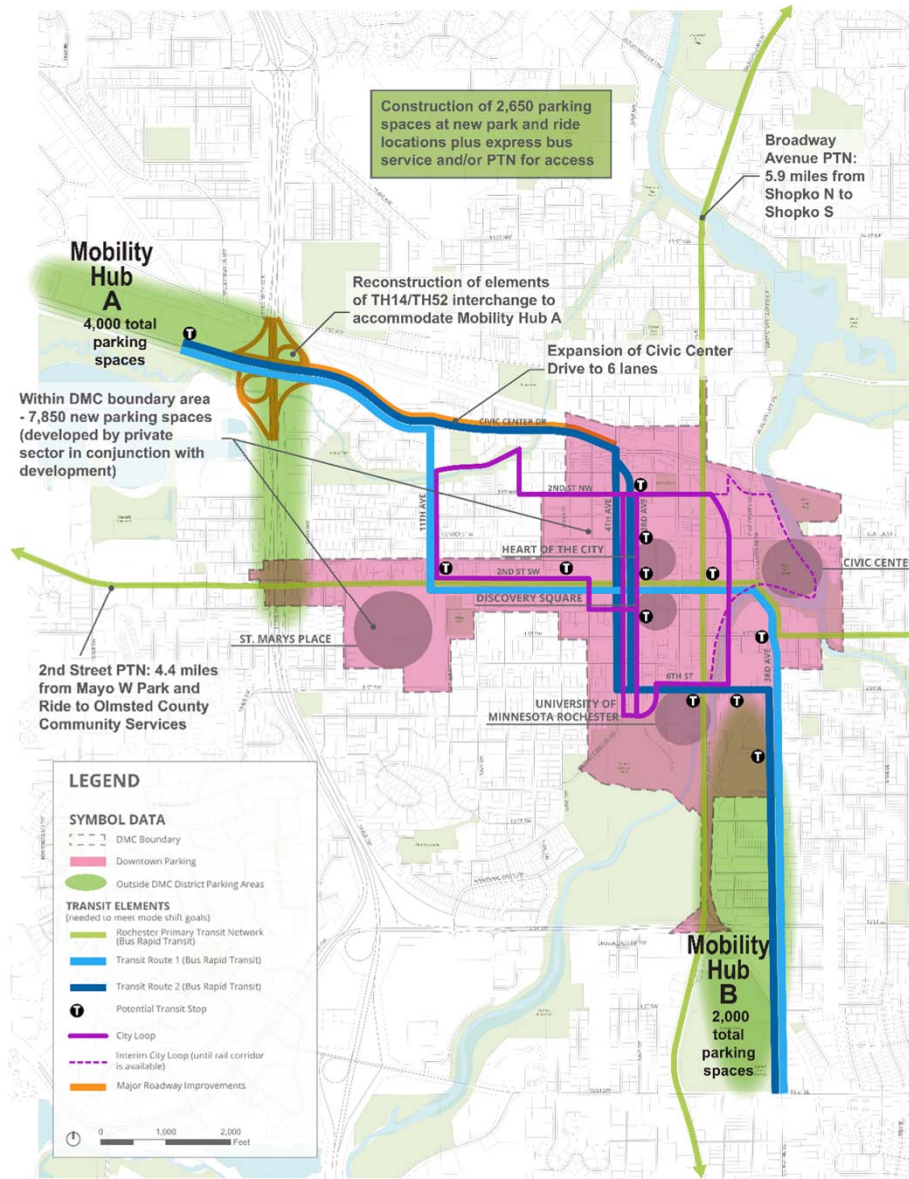


Downtown property should be used
for economic development rather
than all day car parking.



~2,650
additional parking spaces
at park-and-ride locations

~6,000
new employee parking
spaces located at
2
mobility hubs/areas



~8,000
New parking spaces
downtown serving
patients, visitors,
shoppers, and residents



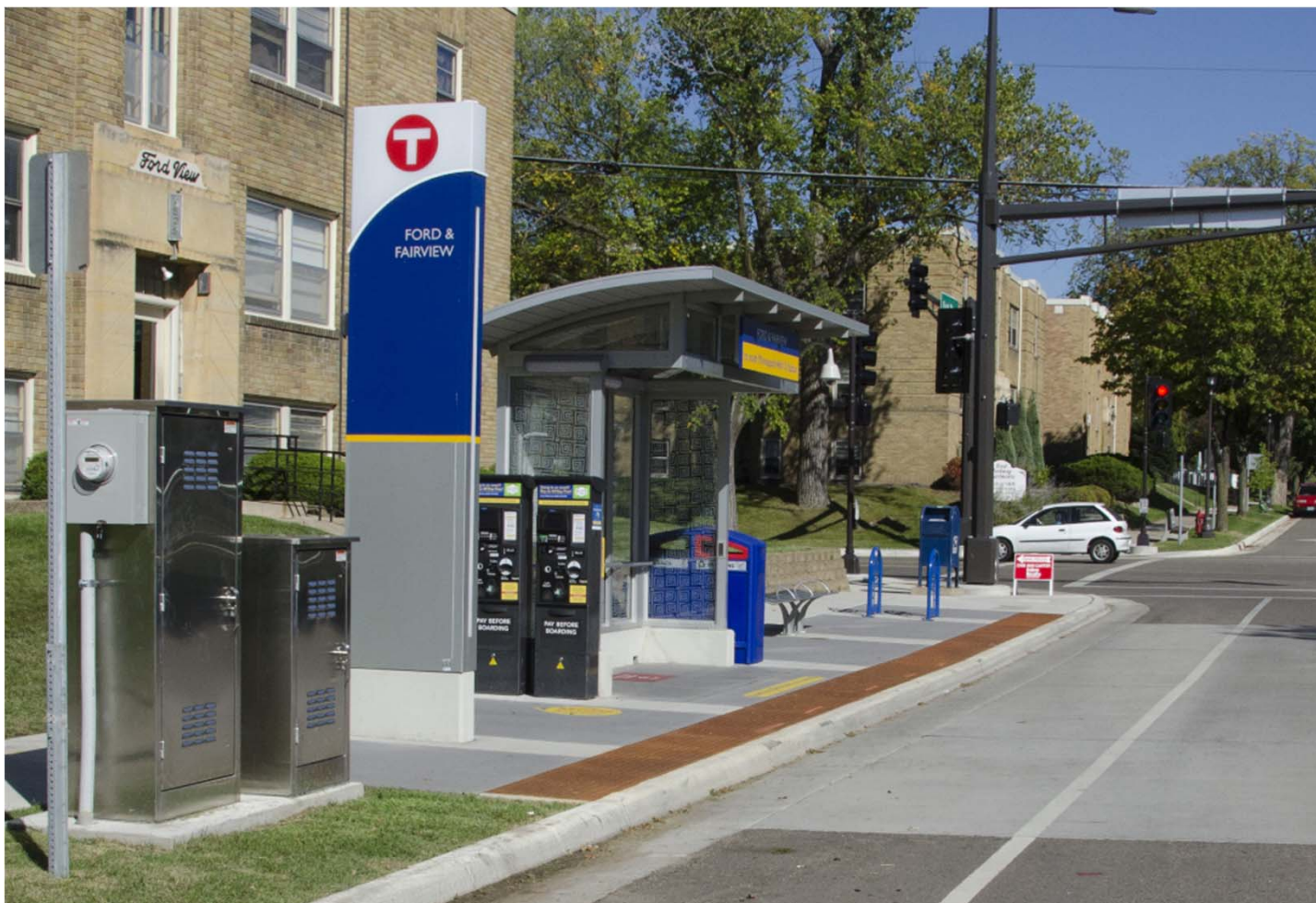
~50%
of new parking within
DMC District to catalyze
development

Mobility Hubs, Not Just Parking Ramps



Bus Rapid Transit (BRT) is the
best transit solution for Rochester.

Bus Rapid Transit



Case Study: A Line - Twin Cities

Comments on the A Line:

- “It’s just really easy.”
- “The A Line has helped me by taking 10-15 min off my commute.”
- “I like riding the A Line because it is very fast.”
- “I really love the fact it comes so often.”

-<https://streets.mn>



Case Study: Health Line - Cleveland

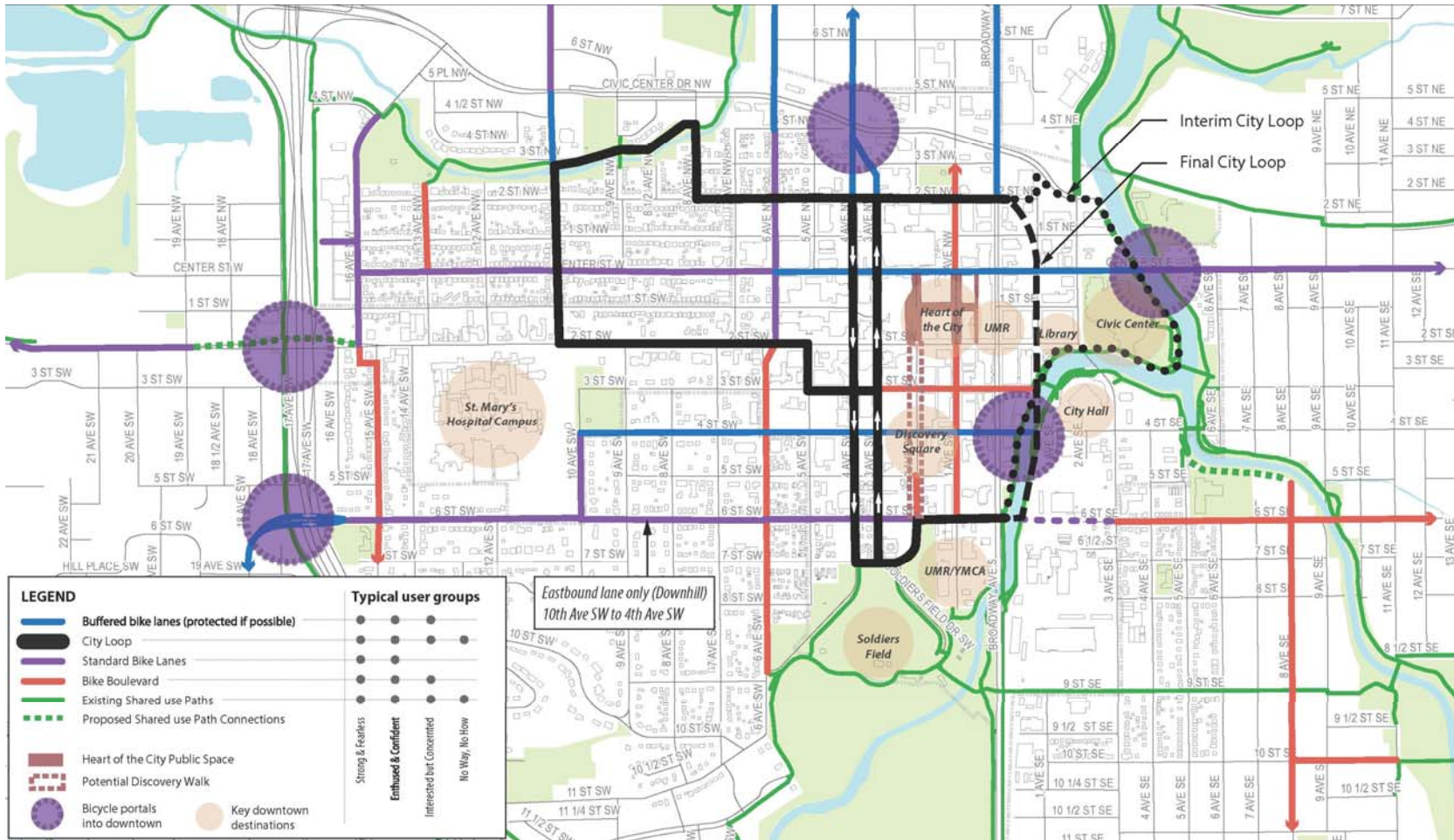


- Service every 5-15 minutes
- Faster travel times
- 61% increase in transit ridership
- \$5.8 Billion in public and private investment along corridor



Vehicle travel lanes are not being eliminated in favor of bicycle lanes.

Improved Bicycle Network



City Loop: A World-Class Urban Trail



Case Study: Indianapolis Cultural Trail



- Property values adjacent to the trail have increased.
- Increased revenues and customers for adjacent businesses
- Visitors to Indianapolis are attracted to the Cultural Trail
- Cultural Trail increases sense of safety and community
- Trail usage exceeds most other Indianapolis trails



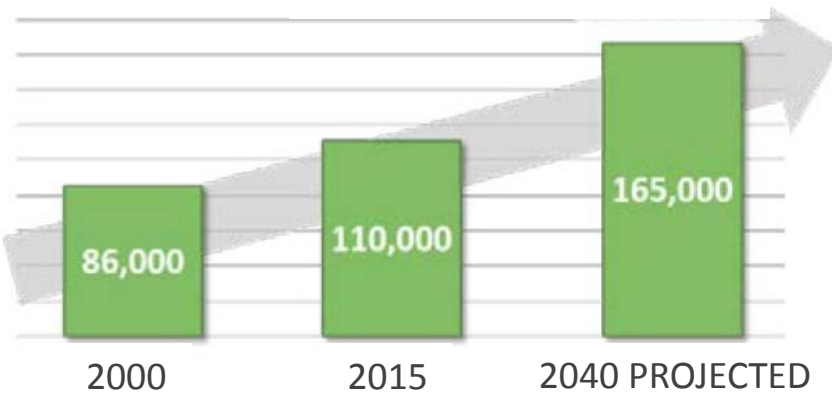
Development of the
solutions should be phased.

Phased Approach Based on Demand



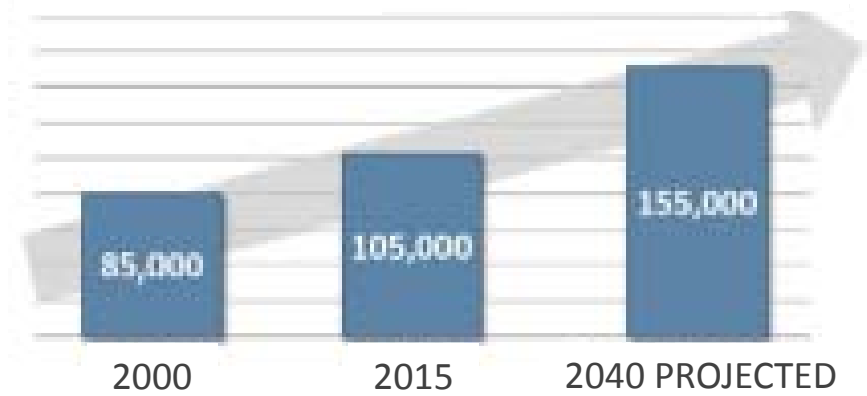
POPULATION:

55,000 new residents

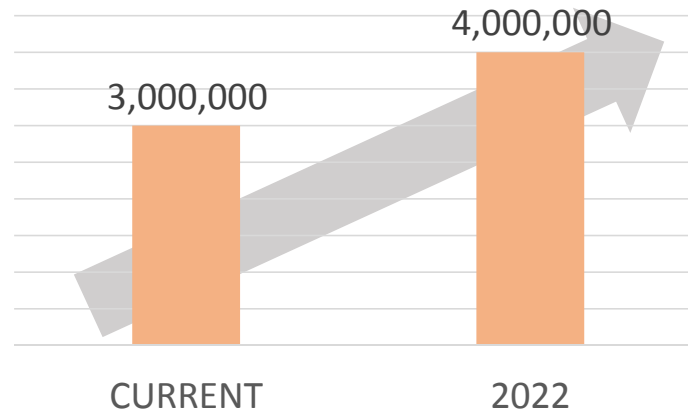


EMPLOYMENT:

50,000 new jobs

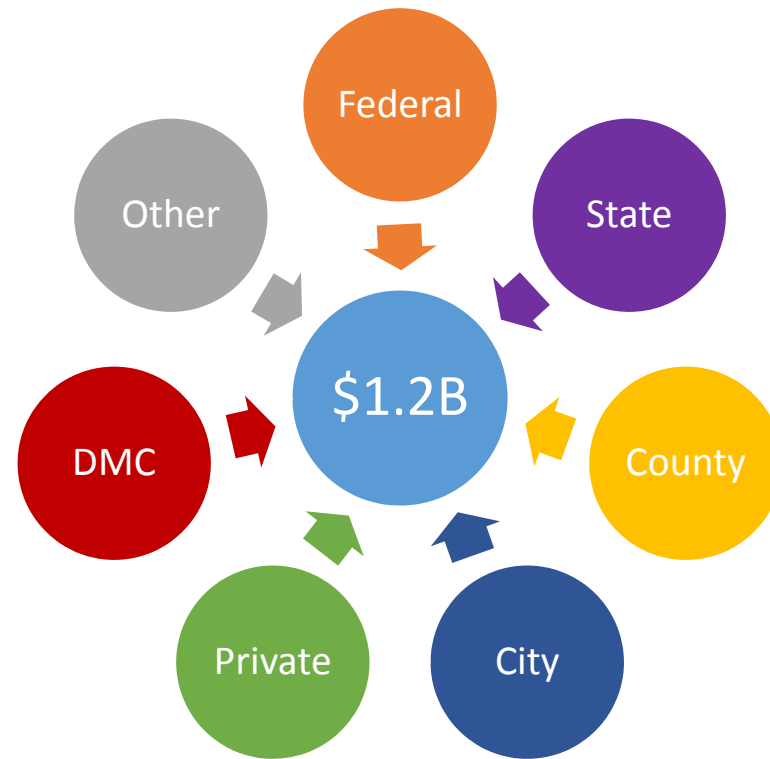


VISITORS:



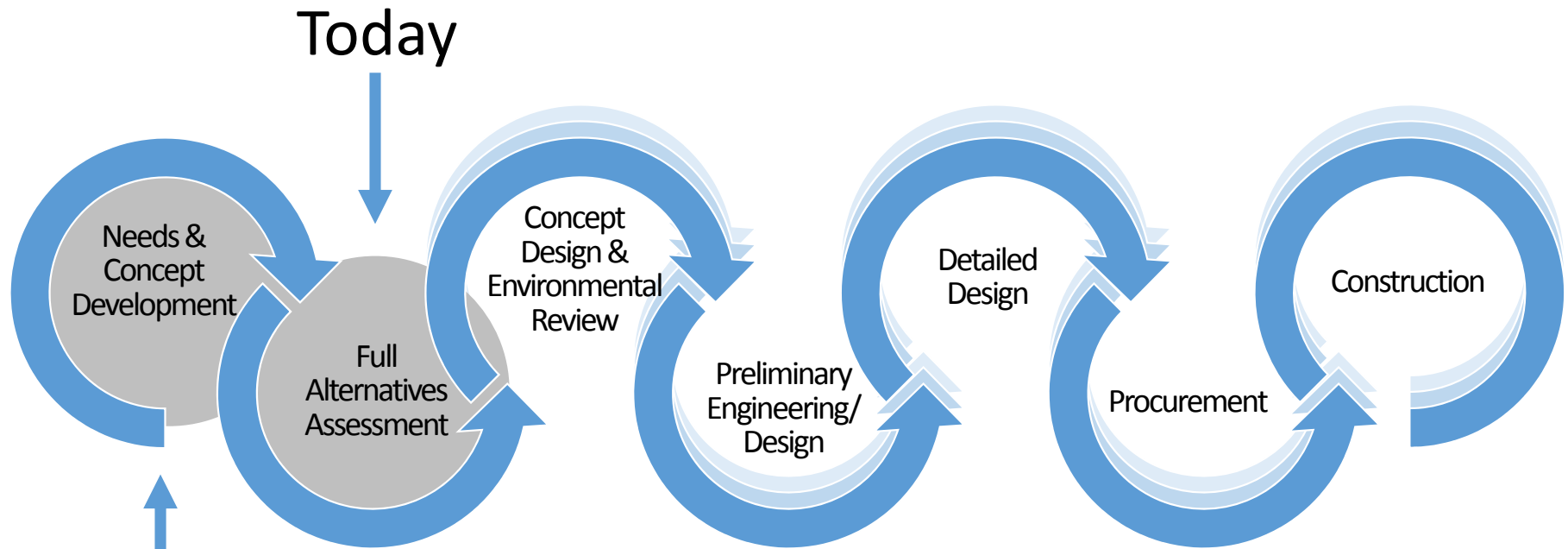
Diverse funding is required
to realize these solutions.

Diverse Funding is Required



There will be more opportunities
for public comment on projects.

Where We Are



DMC Development Plan
April 2015



DESTINATION MEDICAL CENTER

Transportation and Infrastructure Program

3D model and animation for conceptual purposes only, final conditions will vary.



Learn more, share feedback

www.rochestermn.gov/integratedtransit

ITSFeedback@rochestermn.gov