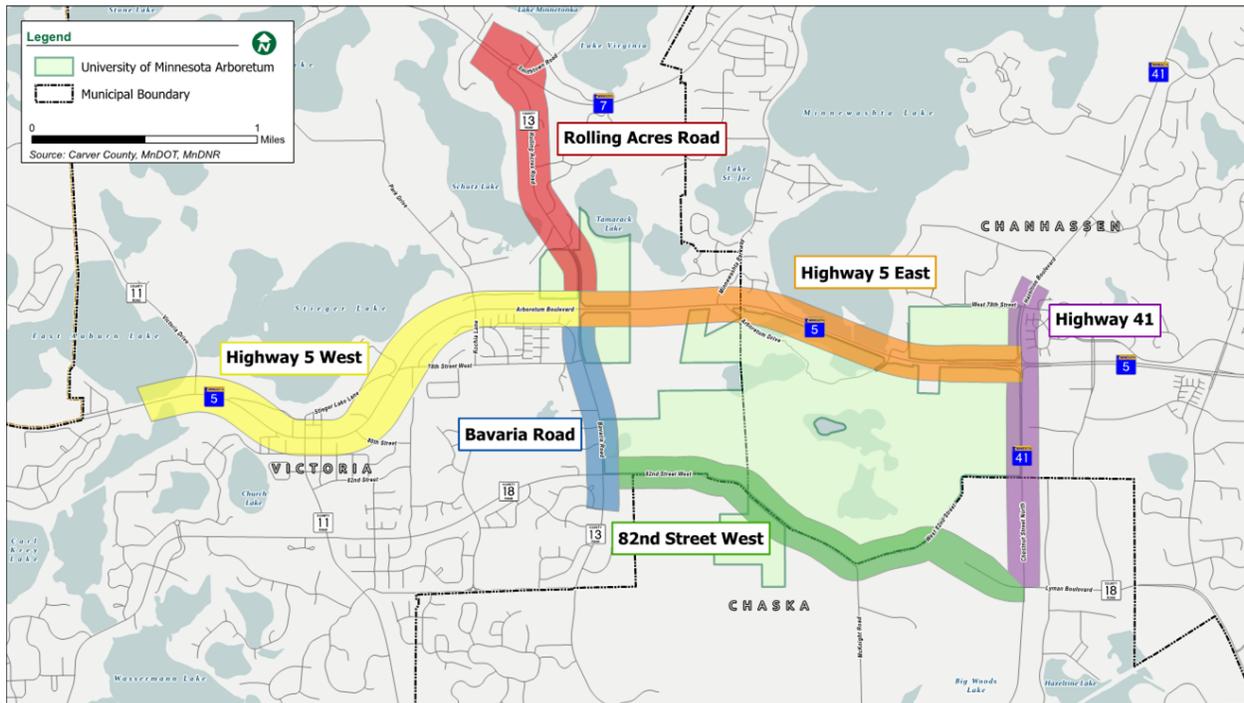


## Goals, Objectives and Performance Measures

6/18/19 FINAL

### PURPOSE

The purpose of this document is to outline the Arboretum Transportation Study goals and objectives for the six project subareas illustrated in the project area map below. The goals and objectives will guide the development and evaluation of improvement options. They are intended to align with state and local transportation plans and build off the existing conditions, issues, needs and concerns outlined in the Existing Conditions Memorandum. Multiple objectives are identified supporting each goal and provide additional details on how the goal can be achieved. Performance measures are also tied to the objectives and will be used during the concept evaluation process to assess and compare improvement options.



## **CORRIDOR GOALS, OBJECTIVES AND PERFORMANCE MEASURES**

### **GOAL A: Provide efficient and reliable vehicle mobility.**

#### ***Objectives***

Provide acceptable system reliability serving the planned growth.
Provide acceptable travel times.
Understand and plan for freight needs.
Manage access consistent with roadway functional class.
Provide a connected transportation system that accommodates trips consistent with roadway functional class.
Plan for future transportation modes and technological changes.
Accommodate future transit plans and needs.

#### ***Performance Measures***

Volume to capacity ratio
Support future land use plans
Vehicle delay/level of service
Side street delay accessing or crossing major corridors
Intersection delay for forecasted growth scenarios
Average mainline speeds and travel times
Roadway design standards
Proposed access locations, spacing and treatments
Planned roadway capacity and forecasted volumes
Potential to accommodate future modes
Potential to accommodate future transit routes and facilities

### **GOAL B: Safely accommodate all system users.**

#### ***Objectives***

Reduce crash and severity rates below statewide averages for comparable facilities.
Provide safe pedestrian and bicycle travel along roadways and to regional destinations.
Accommodate reasonable access.
Maintain community connections and local access.

#### ***Performance Measures***

Forecasted crash and severity rates
Vehicle to vehicle conflict points
Intersection and roadway design accommodations for pedestrians and bicyclists
Vehicle to pedestrian conflict points
Proposed access spacing compared to county and state guidelines
Business access and connectivity
Downtown Victoria connectivity and circulation
Minnesota Landscape Arboretum access and connectivity

**GOAL C: Provide a comprehensive network for pedestrians and bicyclists.**

***Objectives***

Provide a comprehensive and connected pedestrian and bicycle system meeting accessibility requirements.
Provide safe pedestrian and bicycle crossings.
Identify treatments for high demand pedestrian and bicycle crossings of major transportation corridors.
Address identified gaps in the pedestrian and bicycle networks.

***Performance Measures***

Accommodate planned connections of future off-road trails
Impacts to regional trail connections
Compliance with Americans with Disabilities Act (ADA) and Public Rights of Way Accessibility Guidance (PROWAG)
Function and location of pedestrian and bicycle accommodations and crossings
Pedestrian delay and level of service
Pedestrian and bicycle connections added

**GOAL D: Provide infrastructure improvements that respect the environment.**

***Objectives***

Avoid, minimize, and mitigate impacts to historic properties.
Avoid, minimize, and mitigate impacts to cultural resources.
Avoid, minimize, and mitigate impacts to the built environment.
Avoid, minimize, and mitigate impacts to sensitive environmental resources.
Meet stormwater management requirements.
Provide context sensitivity.
Provide opportunities for environmental enhancements.
Meet air quality requirements.
Meet noise impact requirements.

***Performance Measures***

Impacts to historic resources
Impacts to cultural resources
Acquisition of property
Impacts to natural and protected resources
Effectiveness of stormwater management features to meet WMO standards
Impacts on existing environmental and historic resources
Existing and forecasted congestion
Impacts on noise receptors

**GOAL E: Develop a financially responsible implementation plan.**

**Objectives**

Right-size improvements to address needs yet maximize use of existing infrastructure where possible.
Develop project phases that meet schedule and funding constraints and maximize opportunities.
Develop a supported funding model to clearly identify agency responsibilities.
Seek federal and state grants to leverage projects while minimizing local costs.

**Performance Measures**

Cost of improvements – capital costs and right-of-way
Funding eligibility and availability
Agency support for implementation plan
Screen potential projects for federal and state grants

**COMPATIBILITY WITH PARTNER GOALS**

The following matrix shows the relationship between Arboretum Area Transportation Study goals (labeled A-E) and the adopted goals of partner agencies (identified by agency and source). This demonstrates consistency between project goals and broader goals previously approved by the partners.

Partner Goals	A	B	C	D	E
<b>MnDOT (Source: MnDOT Minnesota Go Vision)</b>					
Connect Minnesota’s primary assets – the people, natural resources and businesses within the state - to each other and to markets and resources outside the state and country.	X	X	X	X	X
Provide safe, convenient, efficient and effective movement of people and goods.	X	X	X		X
Is flexible and nimble enough to adapt to changes in society, technology, the environment and the economy.	X			X	X
<b>Carver County (Source: Carver County Strategic Plan)</b>					
Communities: Create and maintain safe, healthy, and livable communities.		X	X	X	
Culture: Provide an organizational culture which fosters individual accountability to achieve goals and sustain public trust and confidence in County government.					X
Connections: Develop strong public partnerships and connect people to services and information.					X
Finances: Improve the County’s financial health and economic profile.					X
Growth: Manage the challenges and opportunities resulting from growth and development.	X				

<b>Partner Goals (continued)</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
<b>City of Victoria (Source: <i>Our Victoria Tomorrow</i>)</b>					
Preservation of open space and natural resources				X	
Coordinated and efficient growth management	X				
Focus on quality design and preserving the sense of community	X			X	
Balancing new growth with preservation of the existing community and neighborhoods	X			X	
Excellent trails, parks, and recreational opportunities			X		
An efficient multimodal transportation system	X				
Economic and fiscal strength					X
Quality of life in neighborhoods and districts		X		X	
An accessible, connected community		X			
<b>City of Chaska (Source: <i>Chaska Strategic Objectives</i>)</b>					
Create and promote an environment to allow for the attraction of a large number of high-quality jobs.	X				
Maintain and enhance high-quality recreational opportunities.			X		
Embrace a diverse, life-cycle community.	X				
Preserve historic downtown Chaska while promoting and revitalizing it as a vibrant commercial district that is “The” Twin Cities destination.		X			
Provide exceptional “core” city services.					X
Foster engaged, leading edge, progressive, and focused leadership.					X
<b>City of Chanhassen (Source: <i>Chanhassen 2019 Annual Goals and Key Financial Strategies</i>)</b>					
Create an environment for innovation and change, building on our strengths, creativity, and skills.	X				
Provide financial stability and resources necessary to achieve the city’s vision by exercising financial stewardship, implementing best practices, and utilizing long-term financial planning tools.					X
Create solutions for managing existing infrastructure and future growth in our community while preserving a sustainable quality-of-life and protecting the environment.	X			X	
Enhance the Comprehensive Plan with Current Goals and Policies, and Assess the Impact.					X