

County Highway 18 Community Connection Project

Carver County, Minnesota















www.co.carver.mn.us/ArboretumAreaTransportationPlan

Opportunity: Project partners including Carver County, the cities of Victoria, Chanhassen, and Chaska, the University of Minnesota Landscape Arboretum, and MnDOT share a vision to complete the two-mile gap in the transportation network, providing improved safety, mobility, community connectivity, and quality of life while accommodating planned growth.

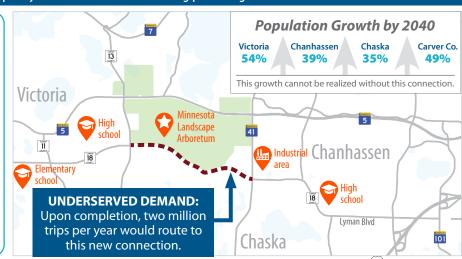
What are the Problems Today?

- Limited east-west road capacity chokes movement of people and goods.
- Limited community connections force 5,000 vehicles per day to Highway 5 and other regional highways.
- Existing gravel roadway cannot support the traffic demand.
- Lack of east-west trail connections.
- Congestion caused by lack of connectivity has resulted in severe injury and fatal crashes.
- Lack of transportation infrastructure to support significant population and employment growth.
- Limited ingress/egress to Minnesota Landscape Arboretum inhibits future development. All visitors must use Highway 5.

With Investment, What are the Realized Benefits?

- On day of opening, the safety and mobility of regional travelers will dramatically increase.
- Crash rates would drop on area roadways.
- Local traffic would travel on local routes.
- Capacity of area roadways greatly improves.
- Freight will have reliable connections to the highway system.
- Roadway infrastructure will not inhibit growth.
- · Pedestrian and bicyclists will have another key link in the system connecting communities.
- · Increased traffic flow will improve air quality.
- Enhanced stormwater treatment will improve water quality.

- · Community benefits:
- Increased traffic flow will improve air quality.
- Enhanced stormwater treatment will improve water
- Local connection to job centers, industrial areas, schools, and other community destinations.
- High school drivers have a safe, direct, local road
- Allows the Arboretum to realize their Master Plan to expand resources and add a secondary access point off this new roadway.
- Allows development of over 700 acres in Chaska.



Total Investment

Carver County has committed \$13M

Carver County has budgeted \$13 million in local option sales tax and county state aid funds for the project.

Funding \$10M

The majority of the \$10 million is needed to fund the cities' share of the project. The cities of Chaska, Chanhassen and Victoria have no ability to fund their share of the project without land development. Development opportunities are very limited with the Arboretum to the north and no development plans to the south until after 2040.

