

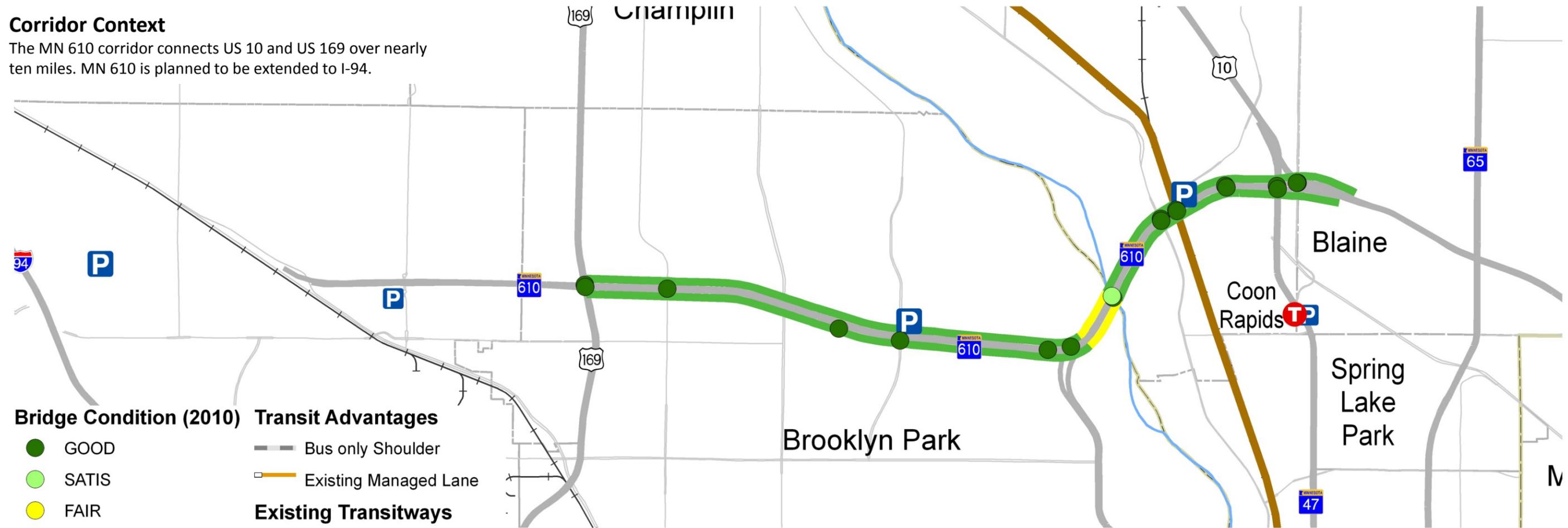


MN 610 Existing Conditions

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Corridor Context

The MN 610 corridor connects US 10 and US 169 over nearly ten miles. MN 610 is planned to be extended to I-94.



Bridge Condition (2010)

- GOOD
- SATIS
- FAIR
- POOR

Transit Advantages

- Bus only Shoulder
- Existing Managed Lane

Existing Transitways

- Northstar

Pavement Condition

RQI in 2011

- Good
- Fair
- Poor

MnDOT Culverts/Pipes

- Condition 4 (Poor) Pipes

Roads

- Trunk Highways
- County Highways

Transit

- T Transit Centers

Park and Rides

- P 0 - 100 Spaces
- P 101 - 500 Spaces
- P 501 - 1482 Spaces

Other Modes

- Class 1 Railroads
- Major Intermodal Terminals

Current Corridor Characteristics

Highway: MN 610

- 2009 AADT: 34,000 – 87,000
- 2009 HCADT: 1,150 – 2,950
- Number of lanes: 8
- Key highway connections: US 10, US 169

Public Transit

- Northtown Transit Center (includes Park and Ride) south of corridor
- Park and Rides with a total capacity of over 2,000 spaces: Foley Blvd, Noble intersection, Zachary Ln

Rail

- BNSF line to North Dakota

Population Trends

City	Population	
	2000	2010
Brooklyn Park	67,338	75,781
Coon Rapids	61,607	61,476
Maple Grove	50,365	61,567
Total	179,310	198,824

MN 610 Corridor Performance

Measure	Result	Statewide Result
Infrastructure Preservation		
Bridge		
Bridge Condition--% Good and satisfactory (by deck area)	100%	86.9%
Bridge Condition--% Poor (by deck area)	0%	3.2%
Pavement		
Ride Quality Good--% of miles	91.7%	70.2%
Ride Quality Poor--% of miles	0%	3.7%

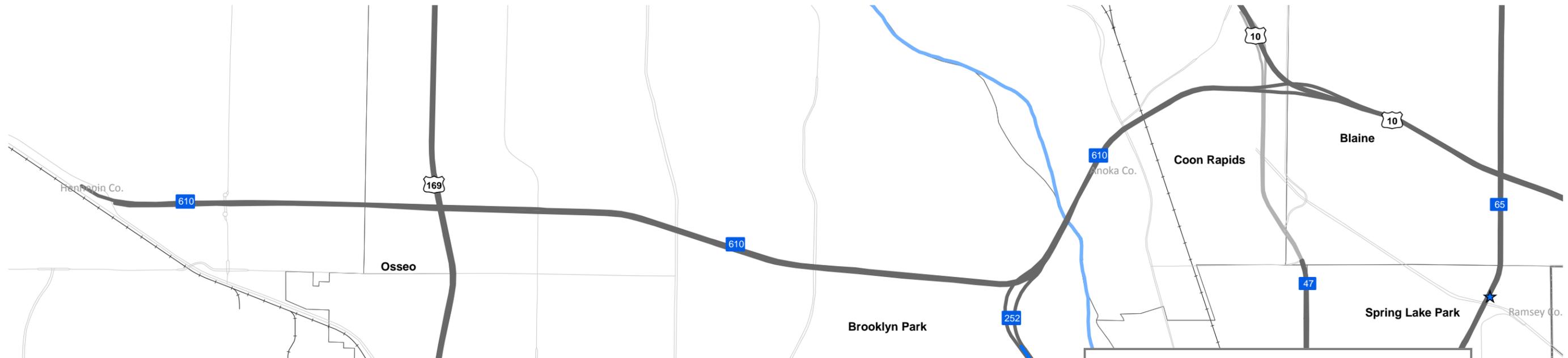
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MN 610 Existing Conditions - Safety

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Safety Needs

- CMSP Problem Locations
- CMSP Problem Segments

- Trunk Highways
- County Highways
- Class 1 Railroads
- County Boundaries

See District Highway Safety Plan for additional issues and strategies

Metro to be Completed May 2012

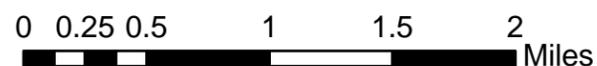
Toward Zero Deaths Efforts

County	2012		TZD Region Year Established (ATP)	County Safety Plan Completion Date
	TZD Safe Roads Grant	TZD Enforcement Grant		
Anoka	No	Yes	Metro, Planned 2012 (ATP 5)	Jan. 2013
Hennepin	No	Yes	Metro, Planned 2012 (ATP 5)	Sept. 2011

MN 610 Corridor Safety Performance (US 10 to County Rd. 81)

Measure	Fatal and Serious Injury Crashes in Corridor	Percent of All Severe Crashes in Corridor
Top Four Driver Related Crash Issues		
Speed Related	5	83.3%
Young Driver	2	33.3%
Unbelted Driver*	1	16.7%
Impaired Driver	1	16.7%
Top Three Infrastructure Related Crash Issues		
Lane Departure Crash	3	50.0%
Head-on Crash	1	16.7%
Intersection Crash	0	0.0%
Corridor Comparison to State Crashes		
	In Corridor	Statewide Total for Trunk Highways
Total Fatal and Serious Injury Crashes	6	2,440
Total Miles	12	10,980
Total Fatal and Serious Injury Crashes per Mile	0.50	0.22

* Crashes may be under reported as this number is according to officer's first impression
 Note. Data presented include all fatal and serious injury crashes between 2006-2010.



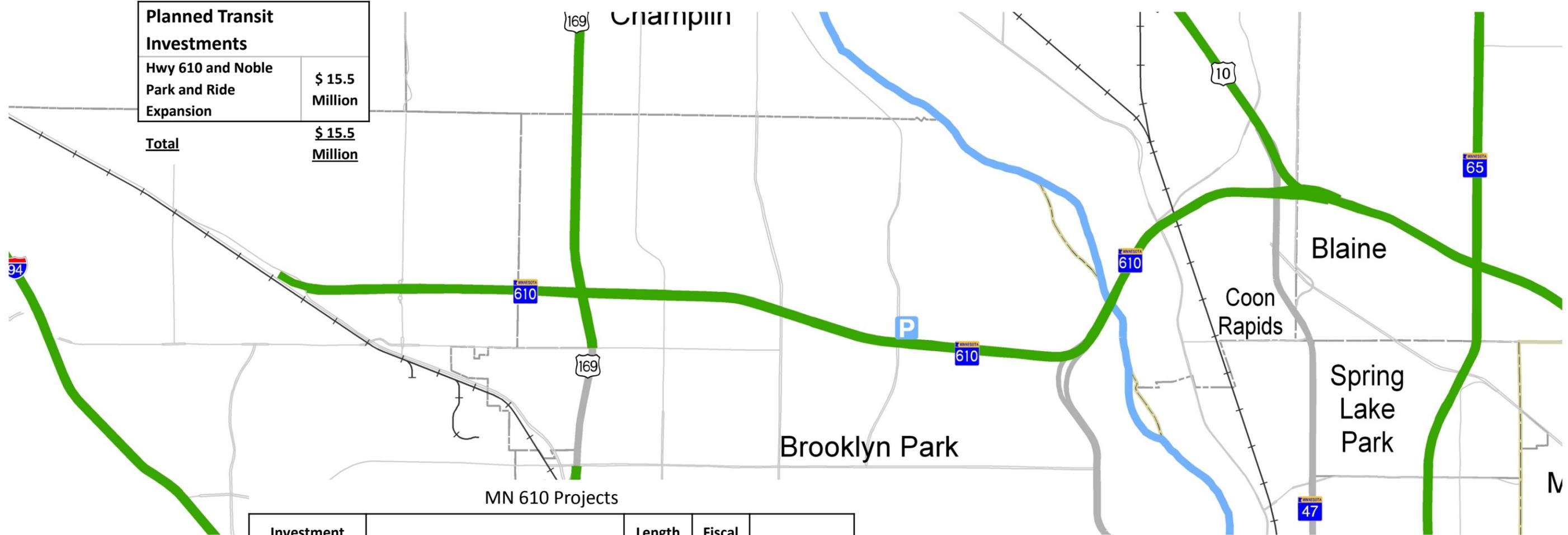


MN 610 2012-2015 STIP Projects

Map
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Planned Transit Investments	
Hwy 610 and Noble Park and Ride Expansion	\$ 15.5 Million
Total	\$ 15.5 Million



- Planned Highway Projects**
- █ 2012-2015 STIP Projects
- Planned Transit Investment**
- P Expanded Park and Ride
- Roads**
- Trunk Highways
- County Highways
- Other Modes**
- Class 1 Railroads
- Major Intermodal Terminals

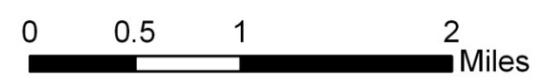
Investment Area	Project	Length (Miles)	Fiscal Year	Cost
Project Development	HPP is funding the design and project development effort leading to the completed design for the I-94 Connection	N/A	2012	\$ 5 Million
Other Infrastructure	Install Traffic Management System <i>Brooklyn Park to Coon Rapids</i>	6.6	2012	\$ 500,000
Pavement	Grading <i>Brooklyn Park to Maple Grove</i>	5	2012	\$ 400,000
Other Infrastructure	Roadway Improvements <i>Brooklyn Park to Maple Grove</i>	5	2013	\$ 400,000
Bridge Pavement	Grade, Surface and Bridge Pavement <i>Brooklyn Park to Maple Grove</i>	1	2015	\$ 9 Million
Other Infrastructure	Sign Replacement <i>Brooklyn Park to Blaine</i>	7	2015	\$ 400,000

Investment Area	Project	Length (Miles)	Route	Fiscal Year	Cost
Other Infrastructure	Signal Timing, Variable Message Signs <i>40th Ave to Anoka CSAH 24</i>	23	MN 65	2012	\$ 2.1 Million
Other Infrastructure	Replace Signing <i>Anoka to Mound View</i>	14	US 10	2012	\$ 450,000
Mobility	Convert intersection to interchange <i>93rd Ave</i>	N/A	US 169	2013	\$ 12 Million
Other Infrastructure	Sign Replacement <i>Osseo to Anoka</i>	6	US 169	2013	\$ 400,000
Pavement	Mill and Overlay, Drainage <i>53rd Ave to Anoka CSAH 10</i>	12	MN 65	2015	\$ 8.7 Million

Total: \$ 15.7 Million

Total: \$ 23.7 Million

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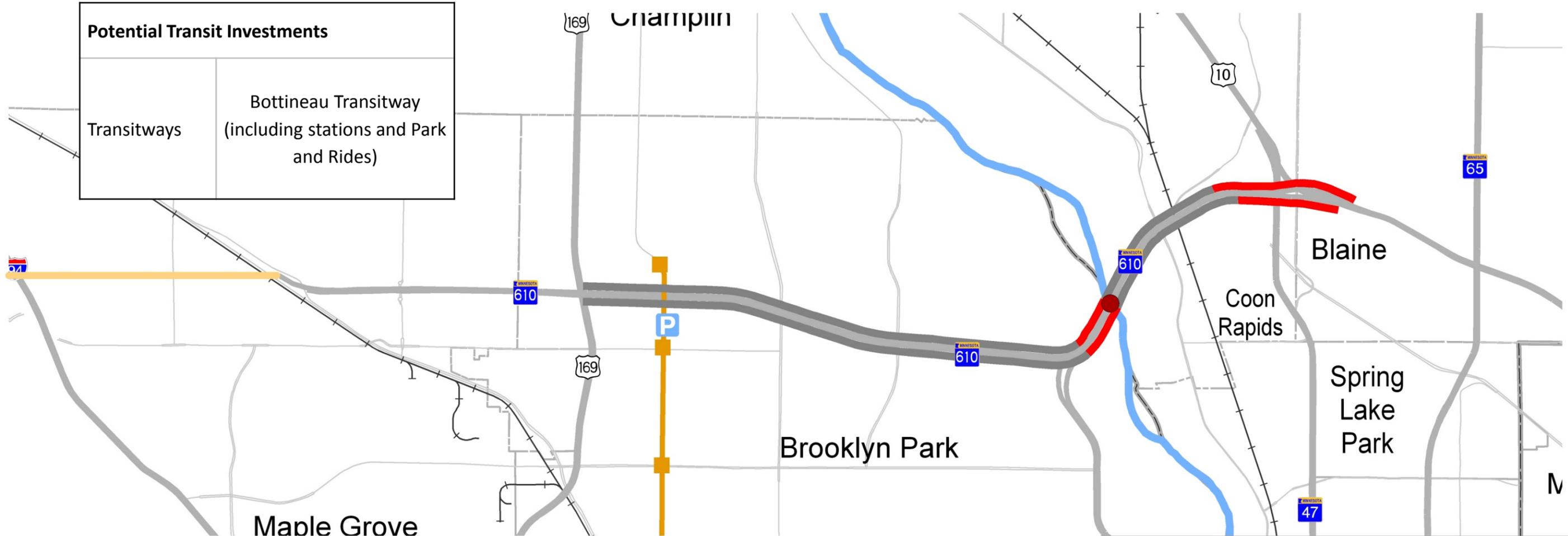




MN 610

Anticipated Performance Based Investment Needs (2016-2021)*

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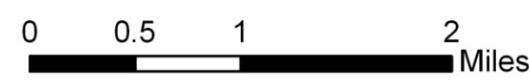
- Infrastructure Needs**
 - Pavement in need of repair/reconstruction
 - Bridges in need of replacement/repair
 - Culverts in need of Replacement/Repair
 - Condition 4 (Poor) Pipes
- Potential Highway Projects**
 - Major Projects
- Mobility**
 - CMSP Problem Locations
 - CMSP Problem Segments
 - Future Managed Lane
- Roads**
 - Trunk Highways
 - County Highways
- Future Transit**
 - Arterial BRT
 - Bottineau Alignment Alternatives
 - Potential Stations
- Park and Rides**
 - New or Expanded Facility
- Other Modes**
 - Class 1 Railroads
 - Major Intermodal Terminals

Corridor Performance Based Needs (2016-2021)	
Bridge Preservation	1 bridge
Pavement Preservation	3 miles of poor pavement
Culvert Preservation	No culverts
Pipe Replacement	No poor pipes
Safety Improvements*	No CMSP Locations
Mobility	No CMSP Segments

MN 610 Major Projects				
Investment Area	Project	Length (Miles)	Fiscal Year	Cost
Mobility	Completion of MN 610 to I-94	1.5	Est: 2016 - 2018	\$ 64 Million



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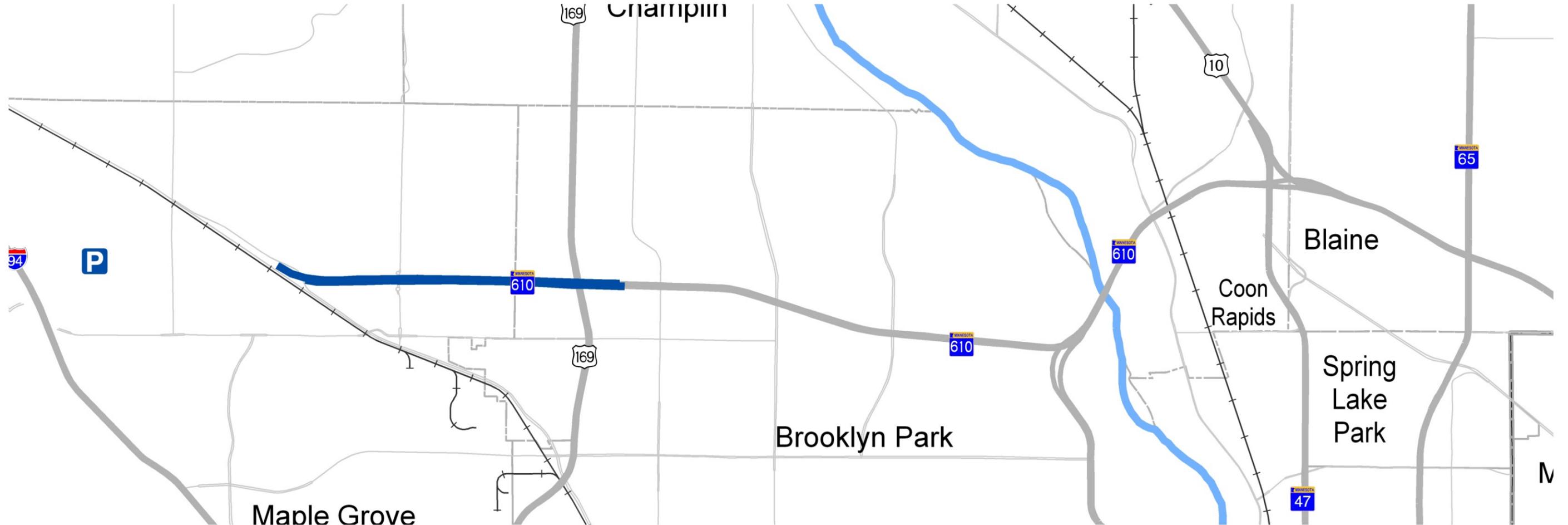


*Assumes completion of '12-'15 STIP projects.
 *Systematic safety improvements are included as part of most highway projects. Refer to safety map for additional safety information



MN 610 Recent Investments 2002-2011

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Recent Investments

— Mobility

Recent Park and Rides

- 0 - 100 Spaces
- 101 - 500 Spaces
- 501 - 1482 Spaces

Roads

- Trunk Highways
- County Highways

Other Modes

- Class 1 Railroads
- Major Intermodal Terminals

Recent Investments (2002-2011)*

Project	Description	Cost
Mobility Projects	<ul style="list-style-type: none"> • 2009: Construct MN 610 from Brooklyn Park to Maple Grove 	\$ 45 Million

Total

\$ 45 Million

*Only includes projects over \$500,000. Systematic safety improvements are routinely included as part of most highway projects

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