

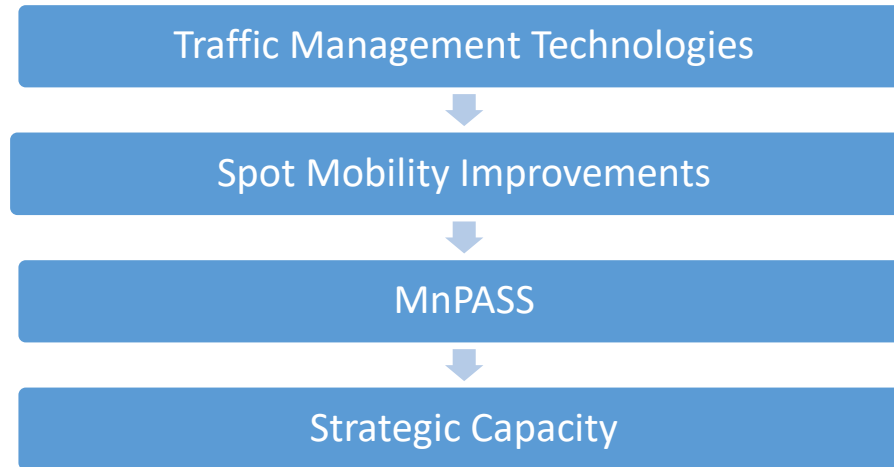
MnDOT/Met Council: Freeway System Interchange Study

Transportation Committee

April 22, 2019

Regional Highway Investments

- Operations and maintenance
- Preservation of existing assets
- Safety
- Regional Mobility:



- Multimodal considerations

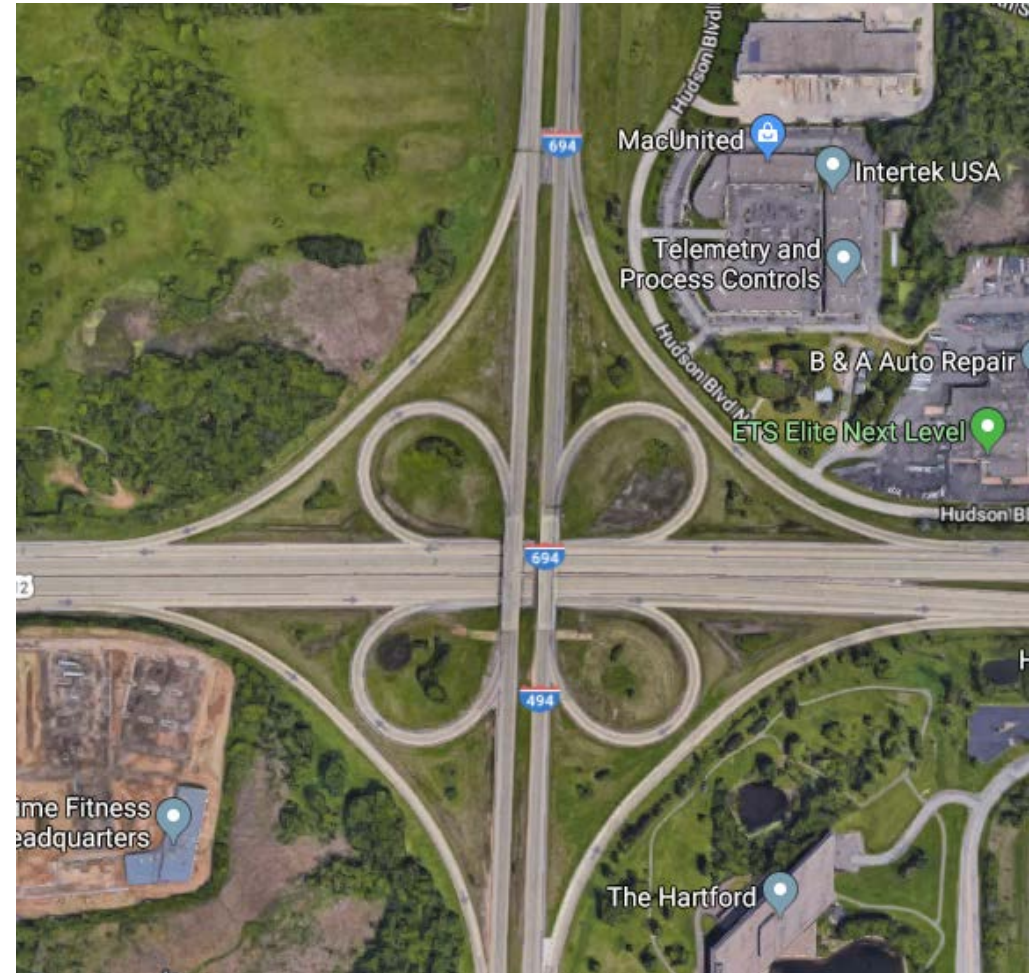
Fiscal
constraint

Strategic Capacity Examples

- MnPASS
- Other lane adds
 - 2 to 4 lanes
 - Auxiliary lanes
 - Freeway general purpose lanes
- Intersection to interchange conversion
- System interchange improvements

Background

- Investment prioritization study
- System interchanges connect two freeways
- Locations have been evaluated independently
- Interchange Issues:
 - Congestion
 - Crashes
- Systemwide numerous identified needs



Source: Google

Purpose

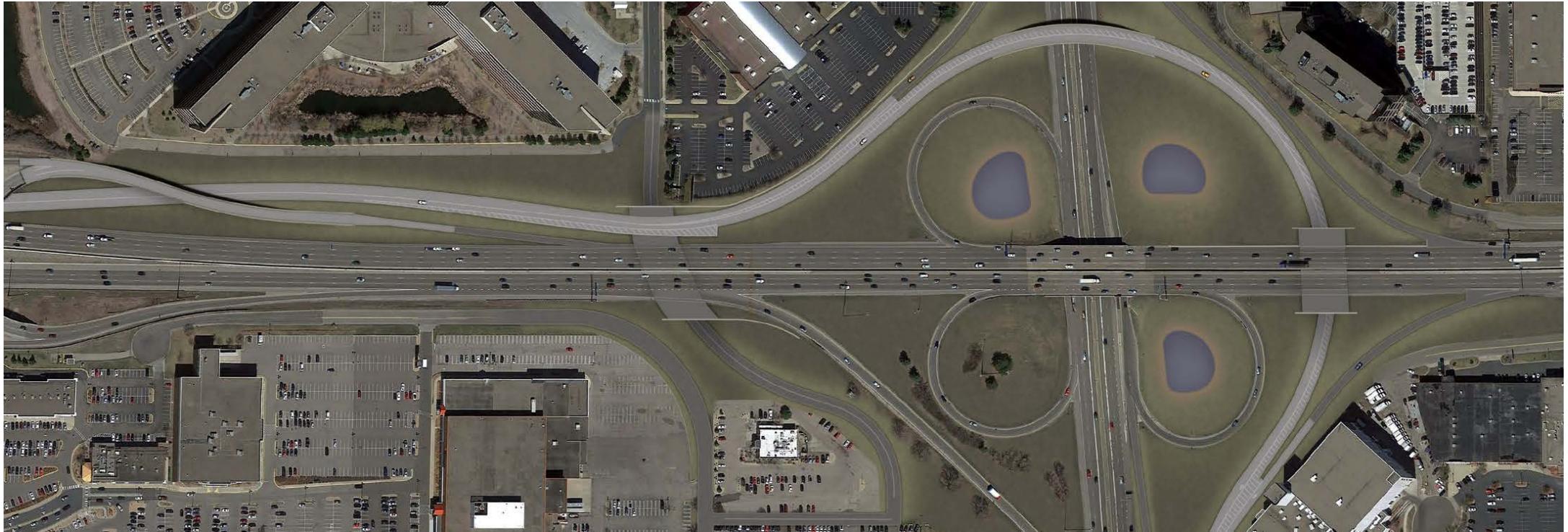
- Systematically discover and prioritize opportunities across region
- Reduce delay and crashes
- Consider needs of freight and transit
- Right-size investments



Source: SRF Consulting Group

Example of recent investment: I-494/I-35W in Bloomington/Richfield

- North to west directional ramp
- Corridors of Commerce awarded \$70 million to begin in 2021
- Includes directional ramp and bridge braids



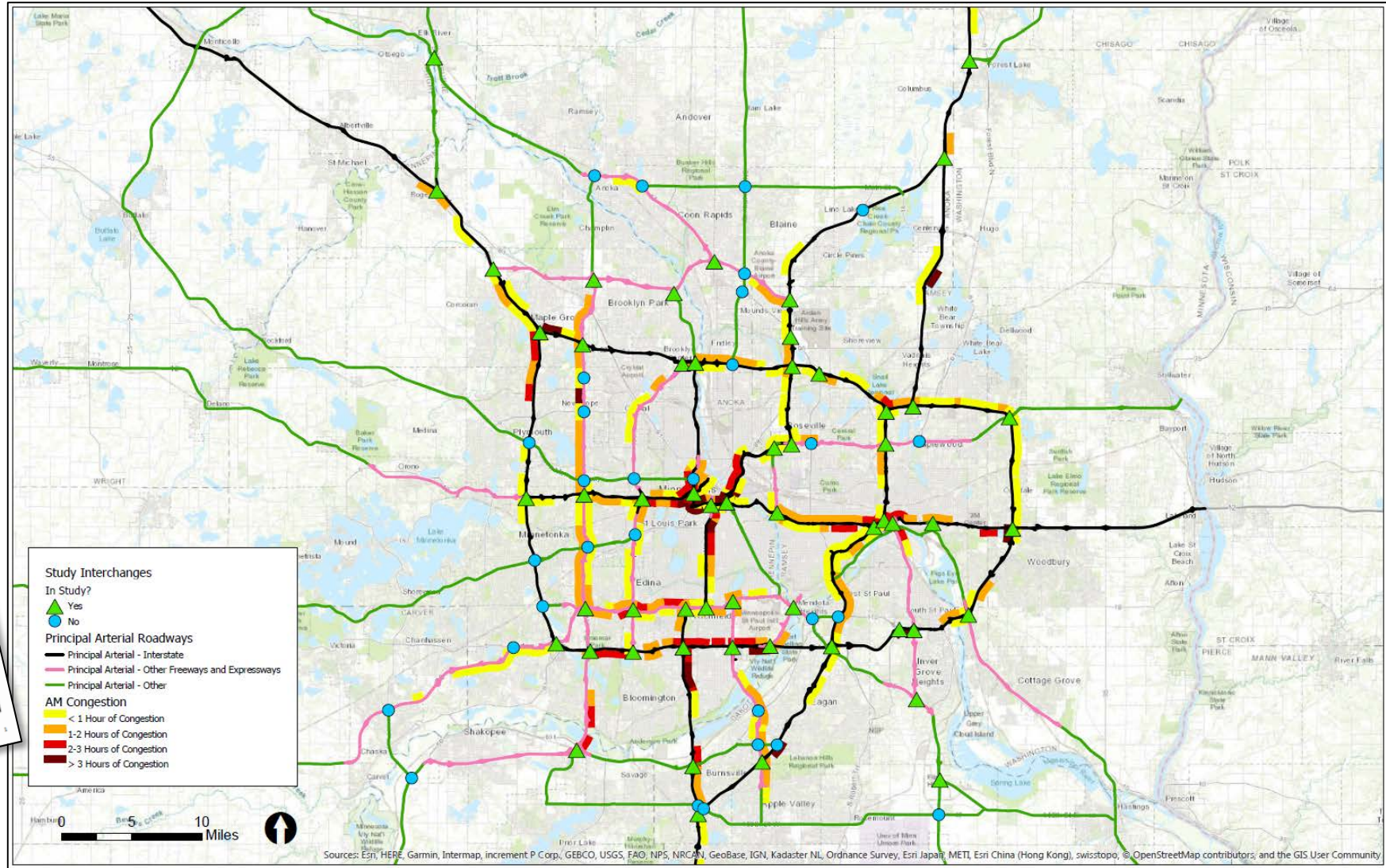
Source: City of Bloomington

56 Study Interchanges

Freeway System Interchange Study
List of Study Interchanges

DRAFT

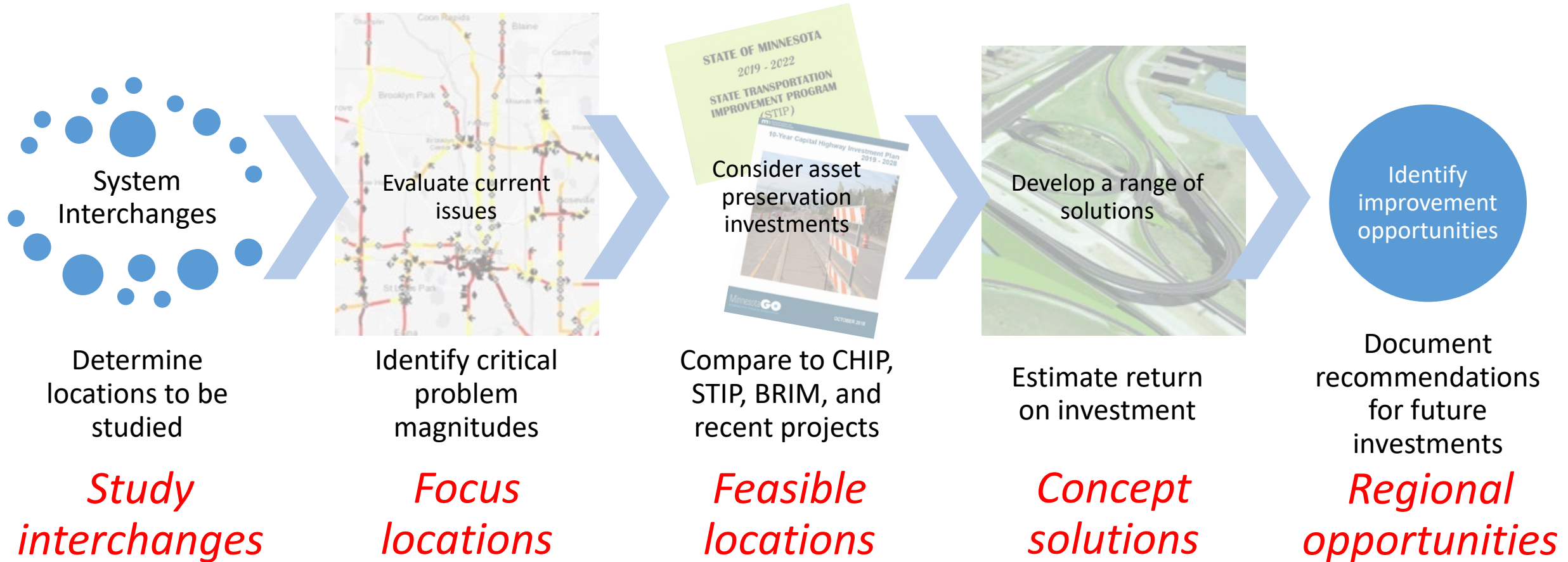
Interchange	Location	Status	South Interchange	Interchange Interchange Design	Interchange Interchange Location	County	Area	Number of Interchanges
1	104 & Hwy 104	Yes	X			Washington	West	12
2	104 & Hwy 104	Yes	X			Washington	West	12
3	104 & Hwy 104	Yes	X			Washington	West	12
4	104 & Hwy 104	Yes	X			Washington	West	12
5	104 & Hwy 104	Yes	X			Washington	West	12
6	104 & Hwy 104	Yes	X			Washington	West	12
7	104 & Hwy 104	Yes	X			Washington	West	12
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9	104 & Hwy 104	Yes	X			Washington	West	12
10	104 & Hwy 104	Yes	X			Washington	West	12
11	104 & Hwy 104	Yes	X			Washington	West	12
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56	104 & Hwy 104	Yes	X			Washington	West	12



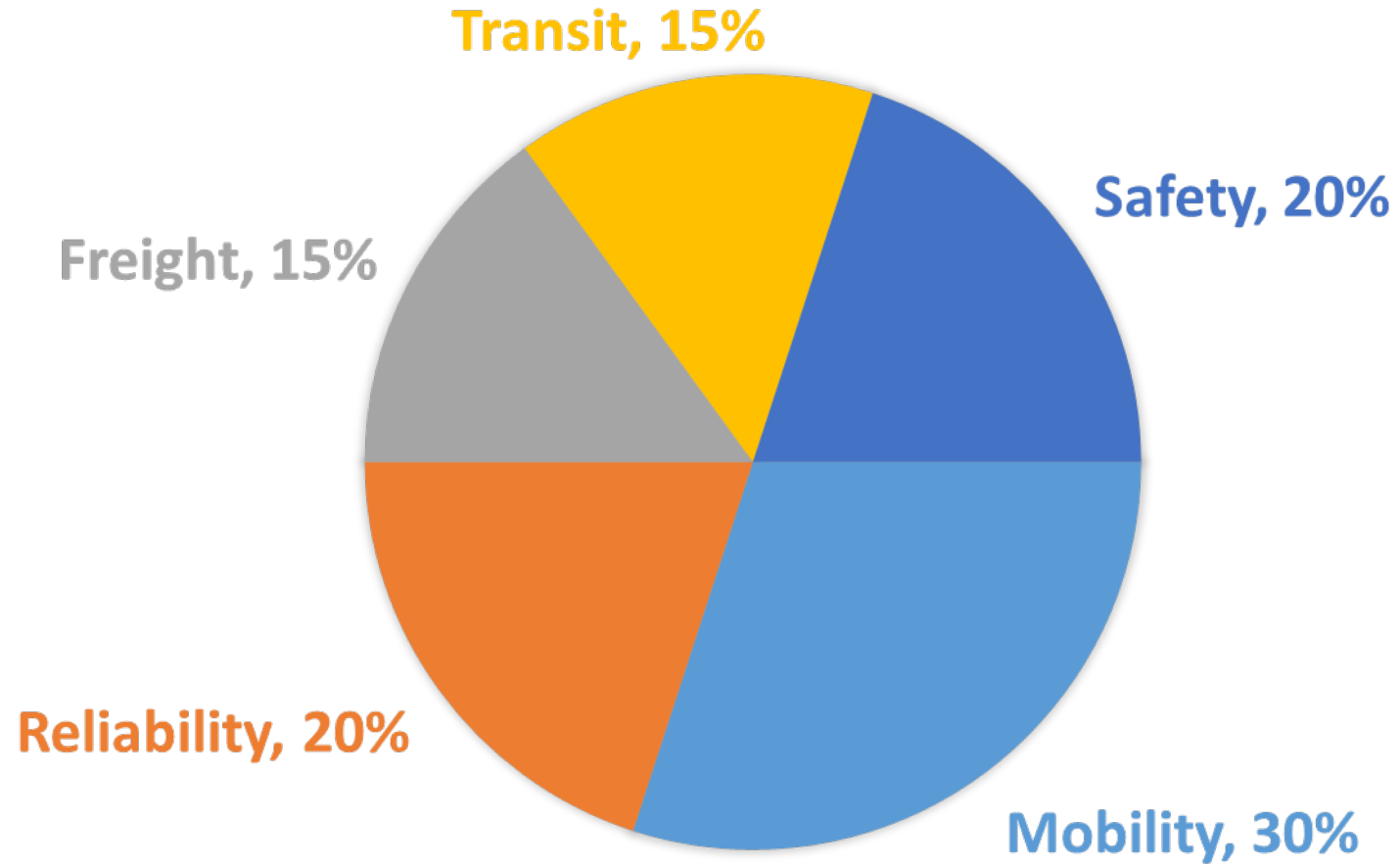
Stakeholder Engagement

Study Leadership	Agency Outreach
<p>Technical Advisory Committee</p> <ul style="list-style-type: none">• Seven-county Metro Area counties• Wright and Sherburne counties• Local governments• Federal Highway Administration• MnDOT• Metropolitan Council	<ul style="list-style-type: none">• Minnesota Freight Advisory Committee• Transportation Advisory Board<ul style="list-style-type: none">- Technical Advisory Committees• Congestion Management Process• State’s Capital Improvements Committee• Met Council Transportation Committee

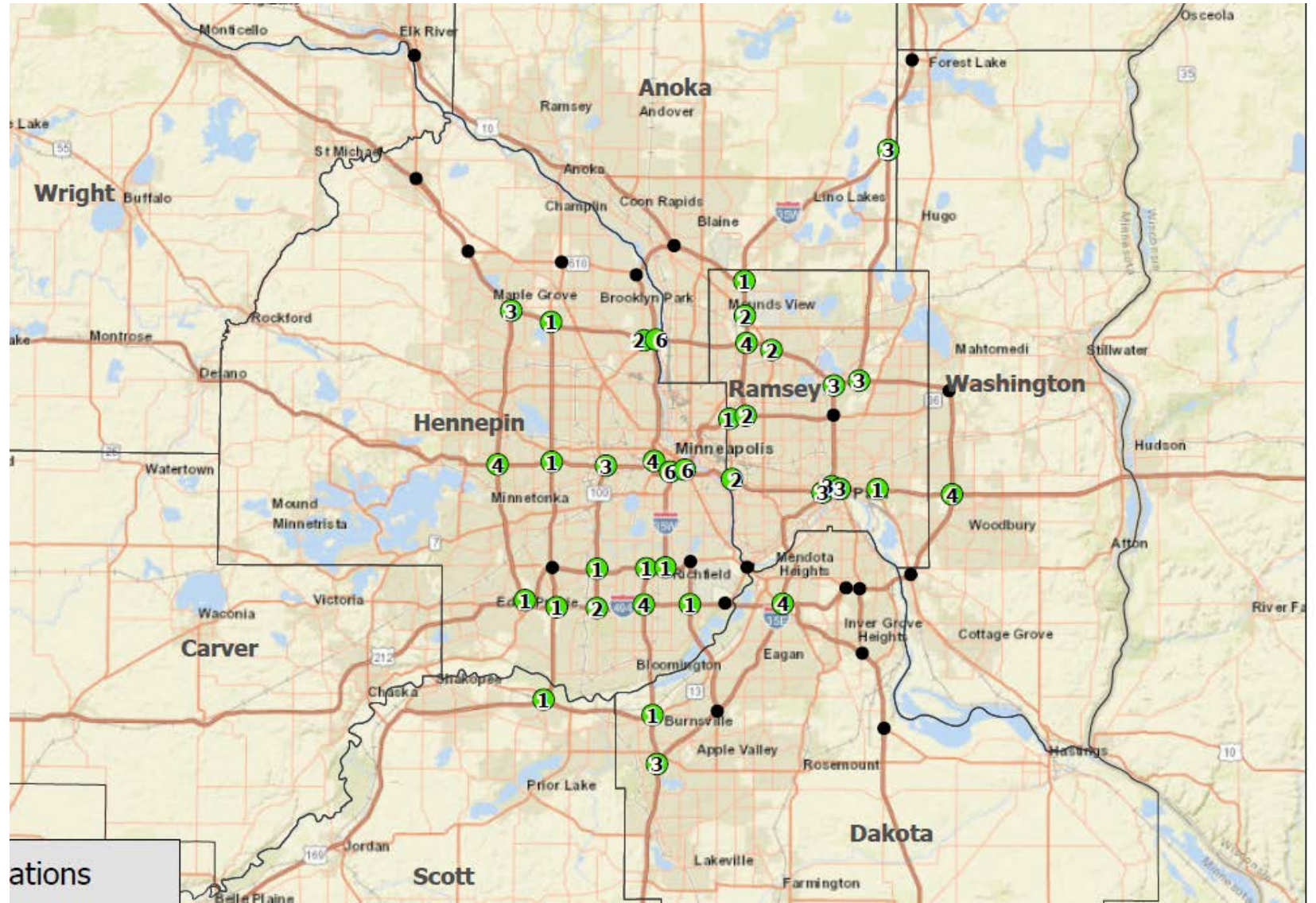
Study Process



Performance Measure Weighting

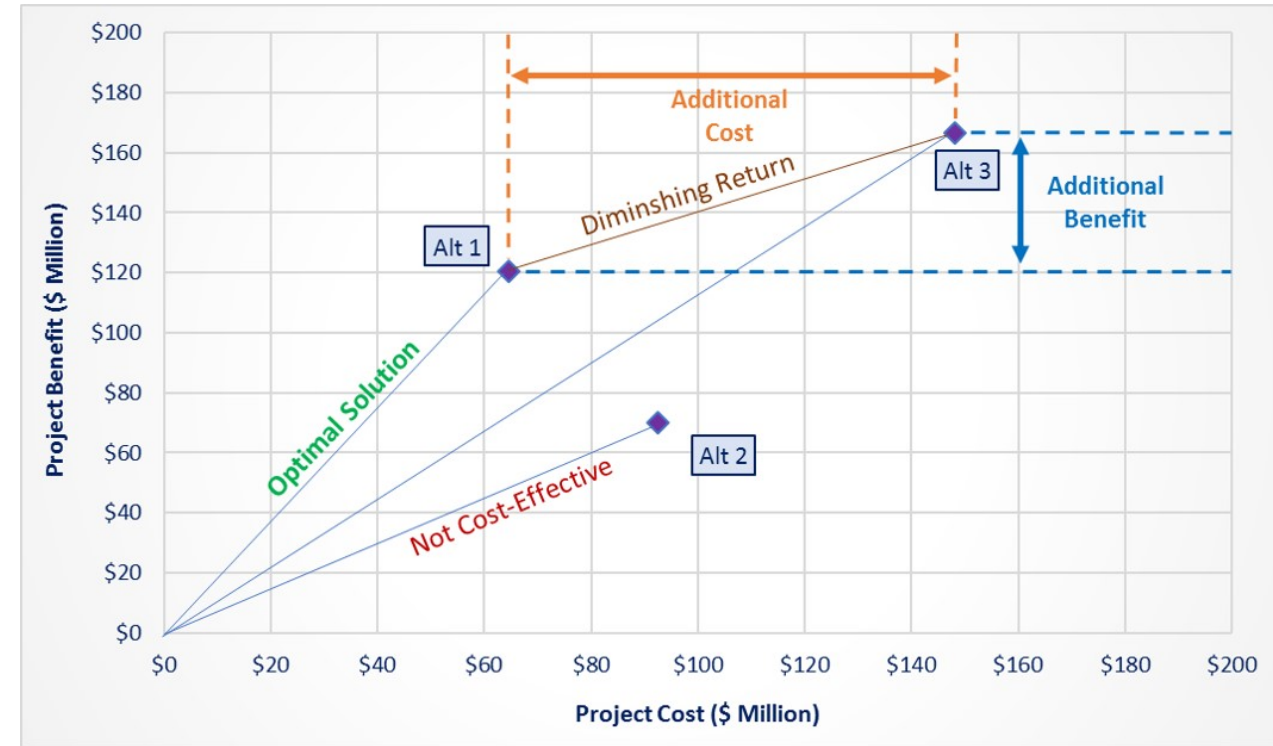


Focus Locations



Next Steps

- 1) Analyze interchange problems
- 2) Develop concept design solutions
- 3) Suggest implementation priority
- 4) Report early 2020
- 5) Resulting investments
→ Next TPP Update



Thank you!

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