

Hwy 10 Access Planning Study

Preliminary Study Findings and
Recommendations

Metropolitan Council
Transportation Committee

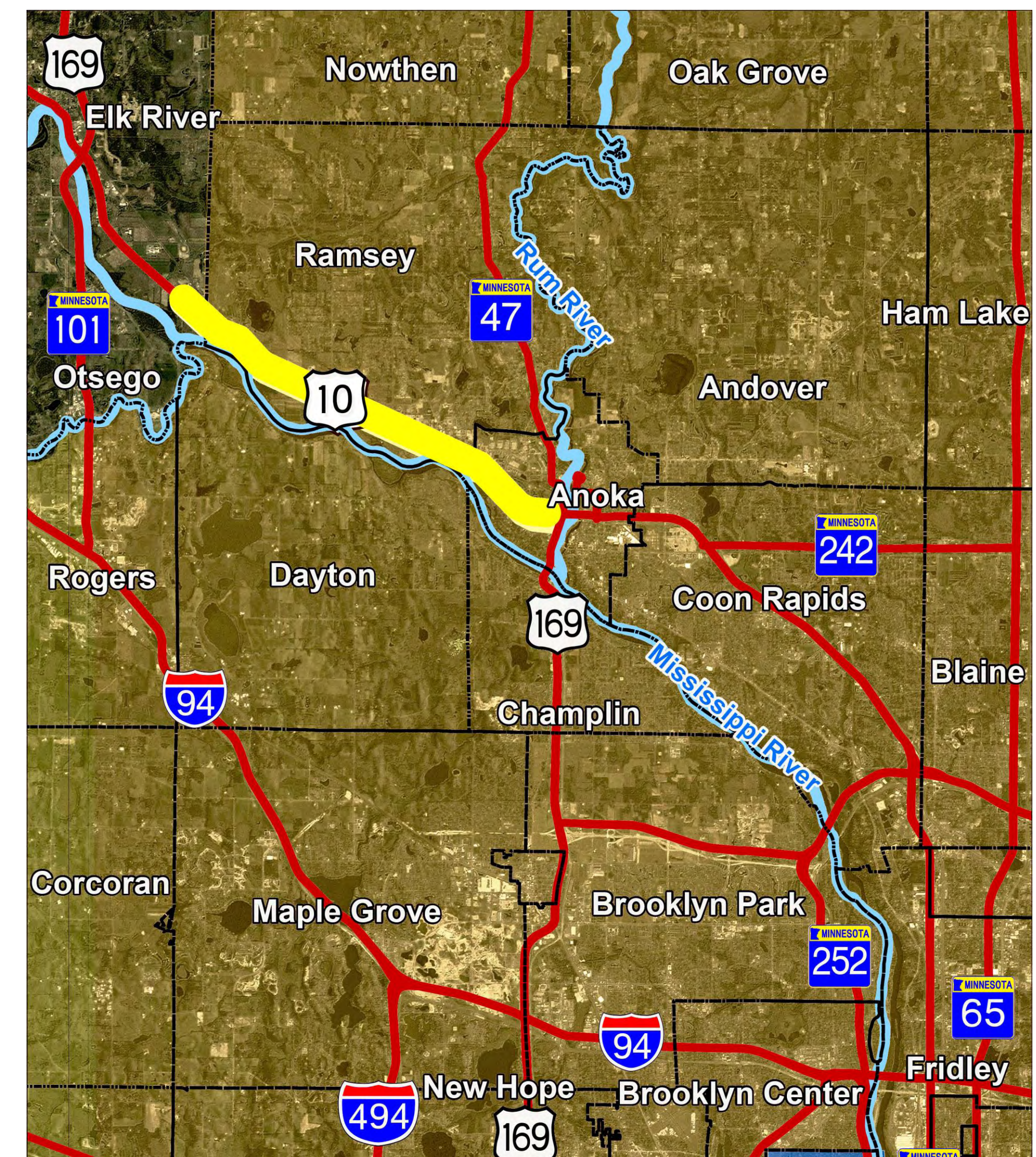
May 12, 2014



Hwy 10 Access Planning Study

Highway 10 between Elk River/Ramsey City Limits and Rum River in Anoka (7.3 miles)

- Transition between rural expressway and freeway
 - 33,500 to 61,000 ADT
 - 5 signalized intersections
- Previous local vision (2002-09)
 - \$300M conversion to freeway



Study Need and Purpose

Highway 10 between Elk River/Ramsey City Limits and Rum River in Anoka (7.3 miles)

- More than 1600 crashes in 10 years
 - Crash rate greater than twice the average
 - 13 fatalities including 4 pedestrians
- Multiple hours of congestion daily
 - Peak hour trip times increase more than 70% over off-peak
 - Westbound signal back-up of more than 1 mile in afternoon



Our Approach

Highway 10 between Elk River/Ramsey City Limits and Rum River in Anoka (7.3 miles)

- Consistent with the Transportation Policy Plan (TPP)
- A greater focus on specific problem areas
- Consider less-traditional strategies not available 10 years ago
- Recognized reality of funding limitations
- Better utilize existing infrastructure
- Right-sized, fundable-scale projects
- Commitment to deliver
- Stakeholder Involvement and Public Outreach



Our Approach

Stakeholder Involvement

- Study Advisory Committee
- Design Charette
- Business and Property Owner Workshops
- City Council Workshops
- Public Information Meetings



Hwy 10 Study Open House –
February 2014

Initial Findings

Initial Findings

- Pedestrian exposure is high
- Nearly $\frac{1}{2}$ of crashes occur in eastern $\frac{1}{4}$ of study area
- 1 in 5 peak periods experience a crash
- Traffic volumes limit at-grade options



Initial Recommendations

Types of Improvements Considered

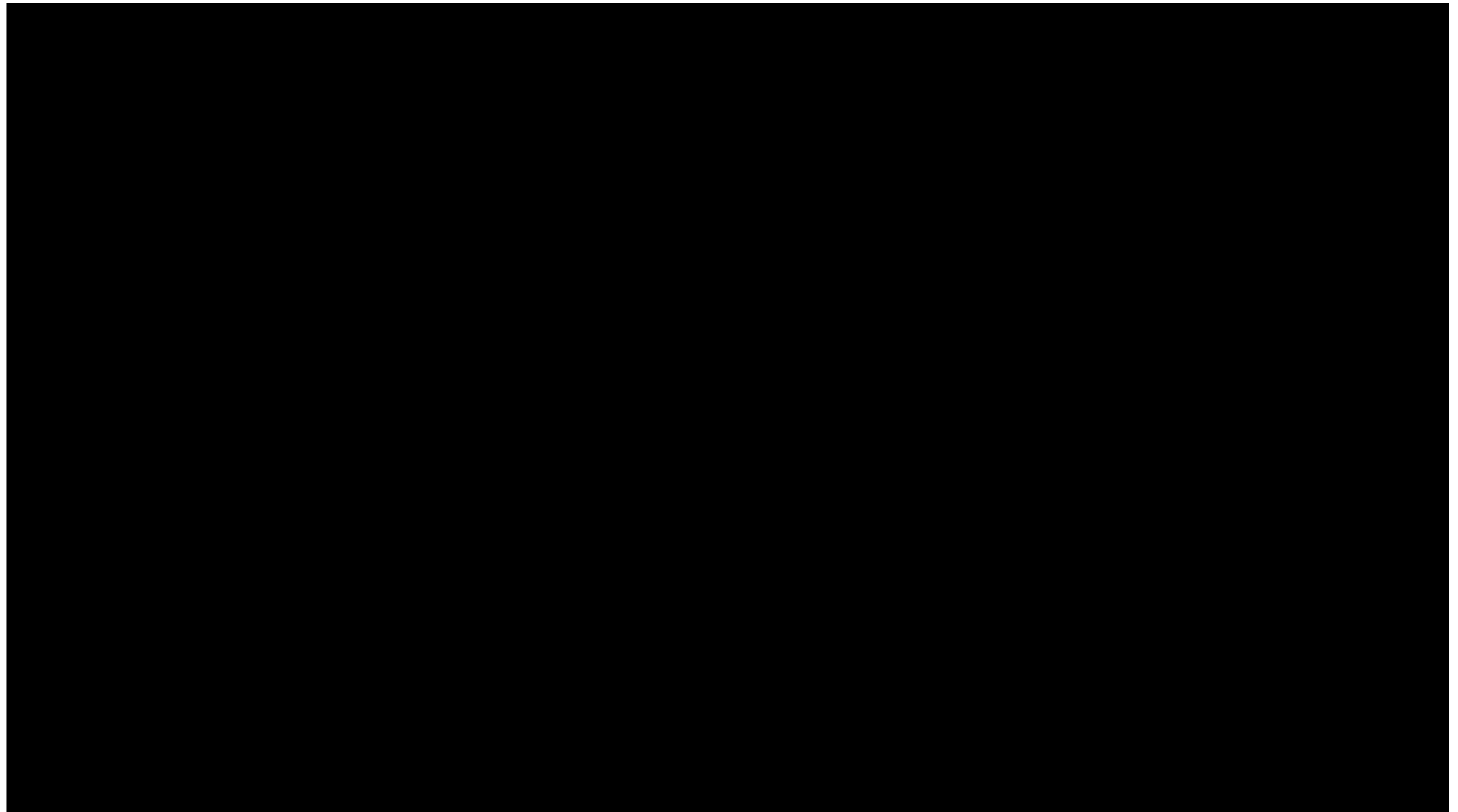
- Close, consolidate, and modify access
- Local roadway and trail connections
- Reduced conflict intersections
- Grade separation at primary intersections





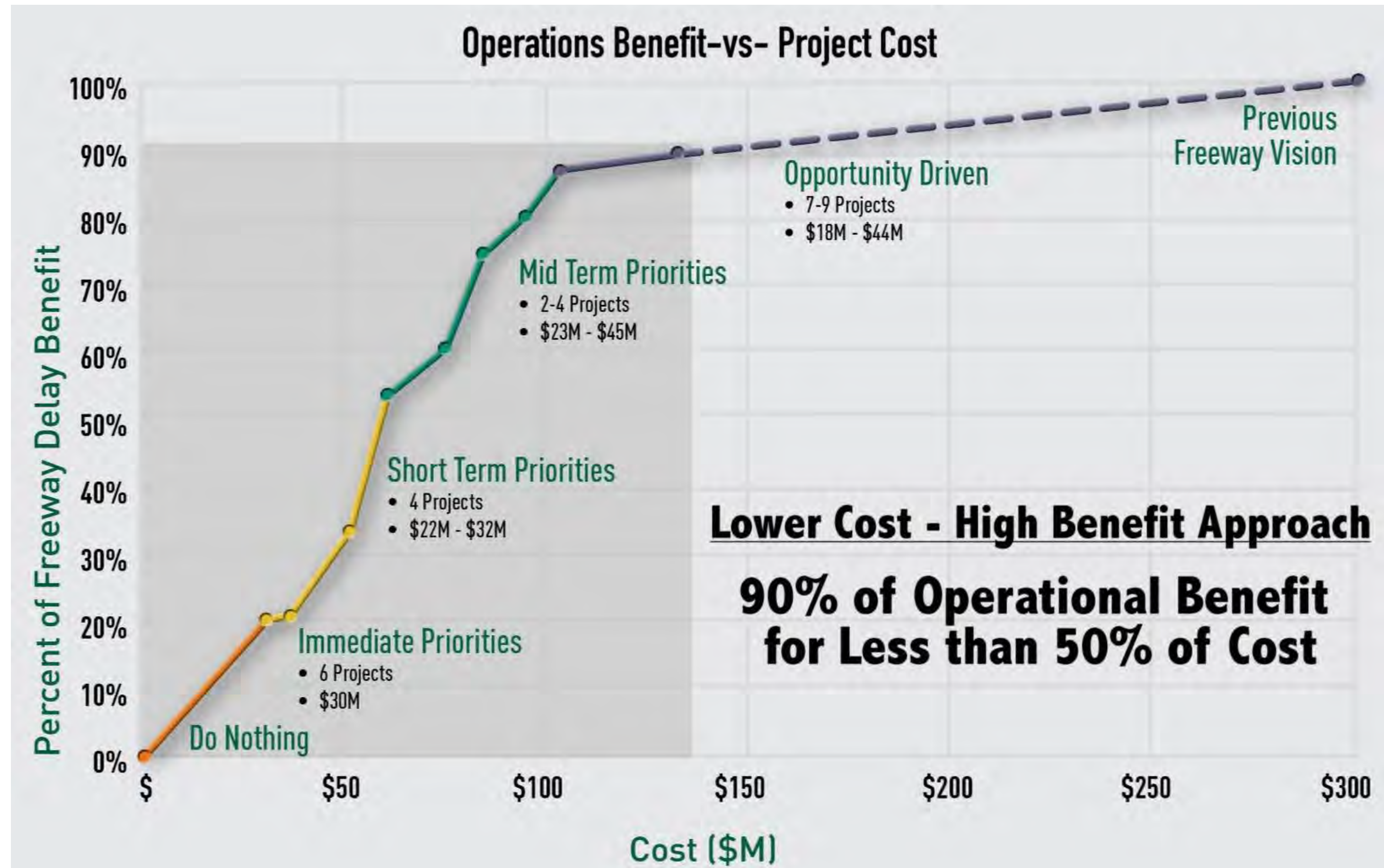
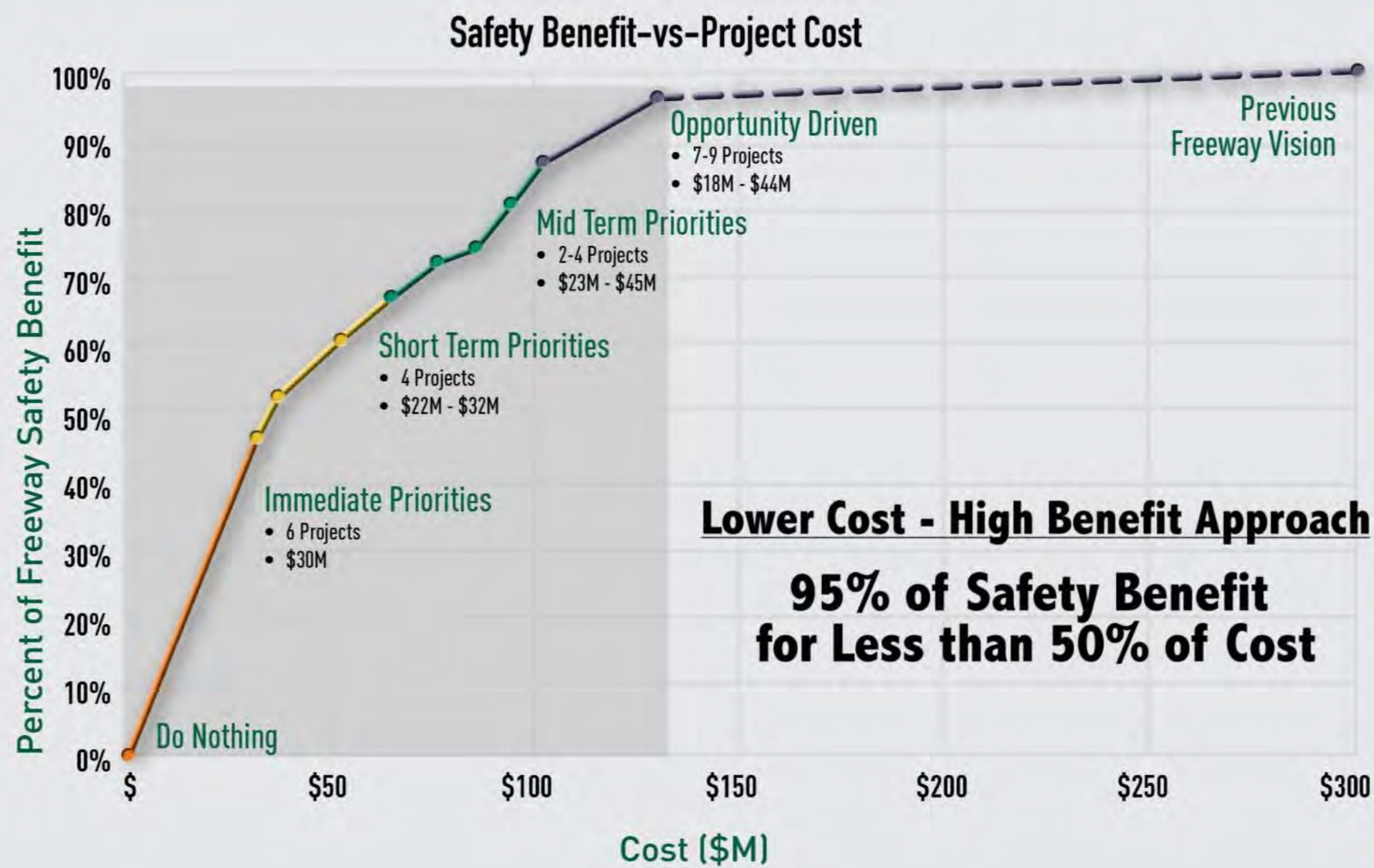
Initial Recommendations

Improvement Projects and Implementation Plan



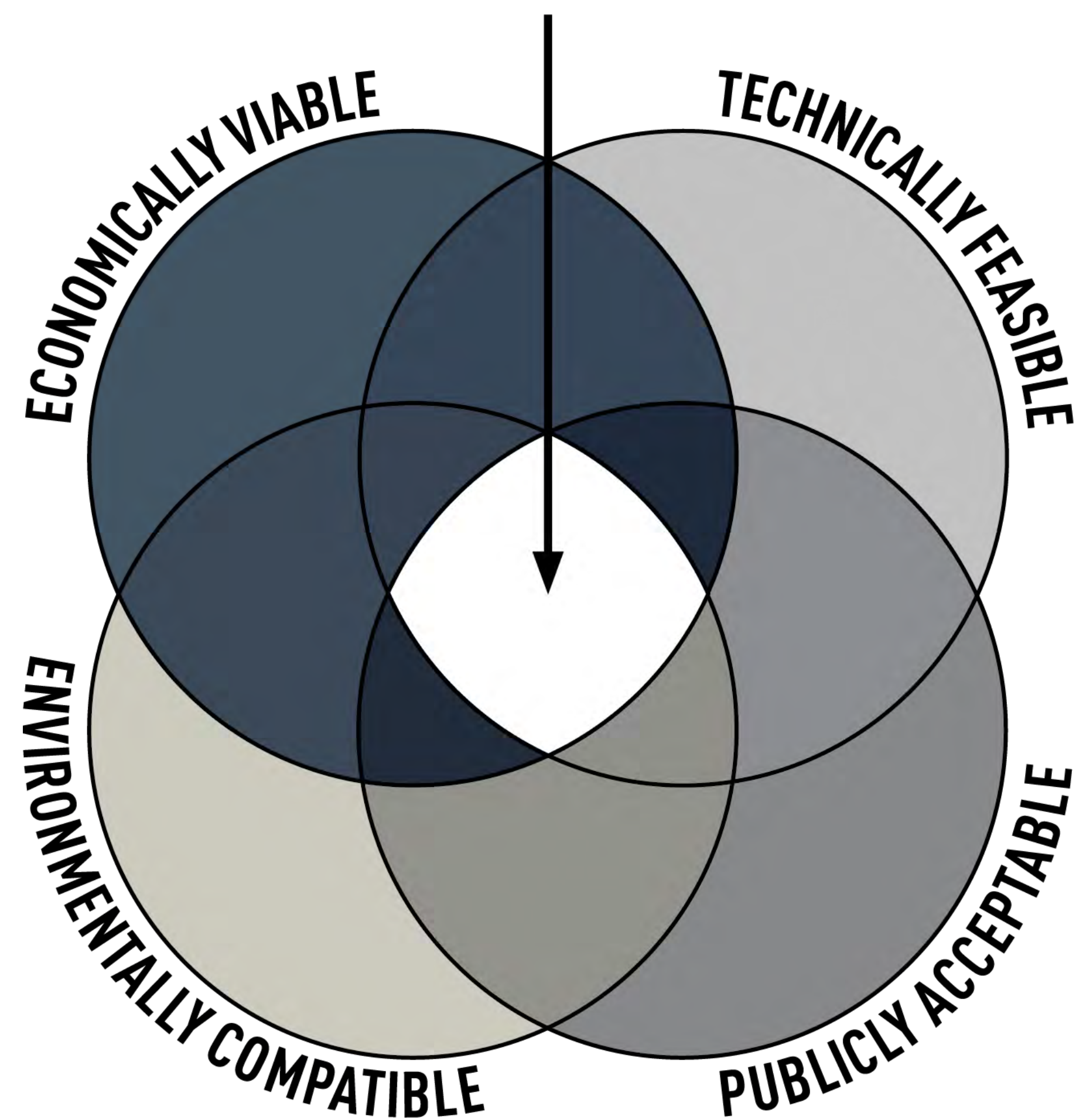
Initial Recommendations

Improvement Projects and Implementation Plan



Next Steps – Study Completion

Sustainable Solution



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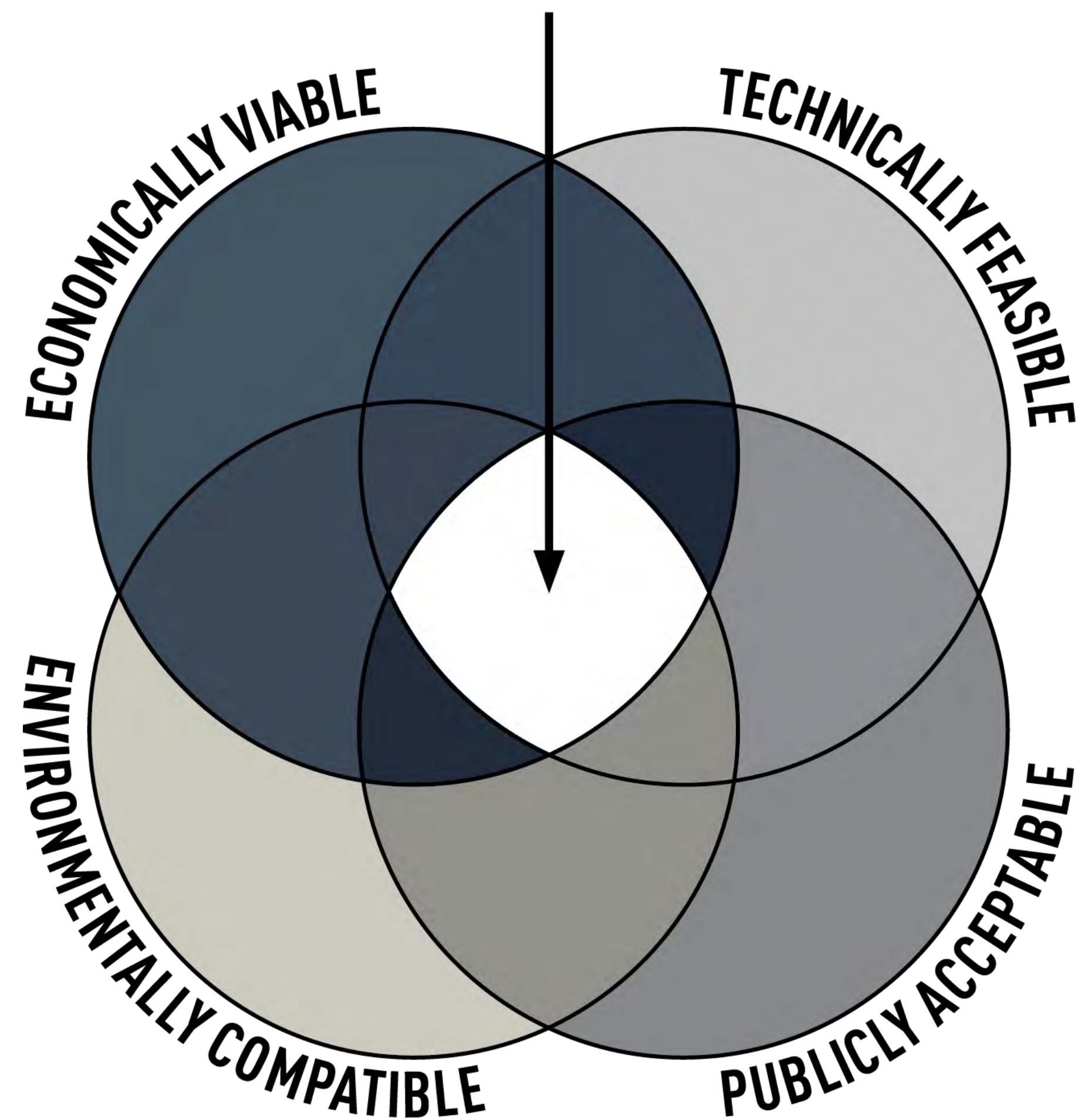
- City Council Workshops (May 2014)
- Anoka County Transportation Committee (Early June 2014)
- Business and Stakeholder Meeting (Early June 2014)
- Public Open House (June 2014)
- Draft Study Report (July 2014)
- Agency Approvals (August 2014)





Next Steps – Project Development

Sustainable Solution



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Individual Project Development

- Preliminary Design
- Environmental Review
- Right-of-Way Needs
- Project Funding
- Public Outreach
- Agency Partnership

