Presenters
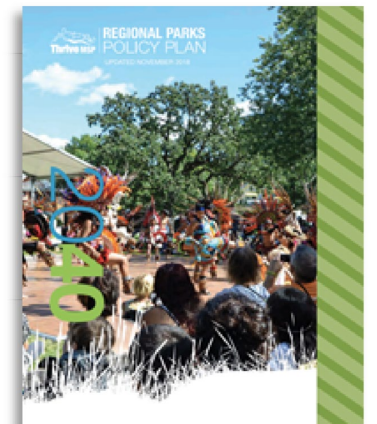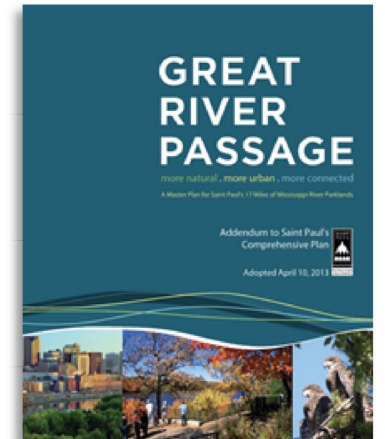
- Brian Isaacson, Director of Public Works.

- Mike Rogers, Deputy Director Public Works.

All-Abilities 2050 Transportation Plan

1	2	3	4
Plan Overview	Plan Development	Implementation	Q&A

RAMSEY COUNTY
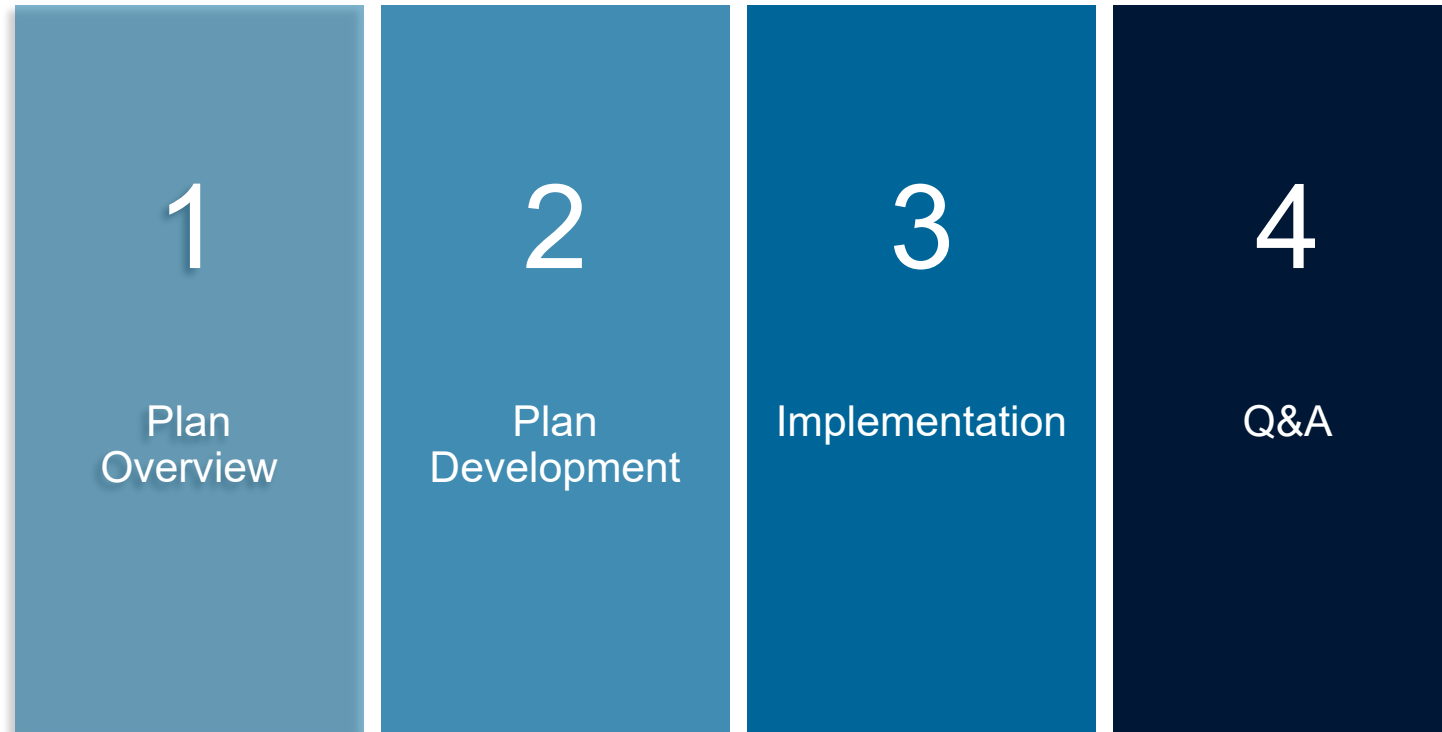
All-Abilities 2050 Transportation Plan:

A Visioning document to guide the development of the county's transportation system.

Goals

1	**Define a strategic vision for mobility**

2	**Inform, engage, and collaborate with the community**

3	**Provide a roadmap for future investment**

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All-Abilities 2050 Plan Deliverables

Understand **existing conditions**

Understand current **social equity**

Transportation **goals and objectives**

Meaningful and inclusive **engagement**

Updated **performance measures**

Financial forecast

Financial investment scenarios

TIP project **dashboard**

Plan Development

Combination of Public Engagement and Technical Analysis

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Plan Development

PHASE 1

Vision and Goals
Existing Conditions
Analysis
Social Equity
Analysis

What are your goals?
Where do you face
issues?

PHASE 2

Performance
Measures
Financial Forecast
Financial Scenarios

What should
we focus on?

How would you
rank priorities?

PHASE 3

Project Dashboard

Did we get it right?

PHASE 4

Final All-Abilities
2050 Transportation
Plan

Final Plan shared
with community

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ALL-ABILITIES 2050 TRANSPORTATION PLAN
Technical Summary

## *Public Engagement*

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Feeding Frogtown, CLUES, Community Resource Advocates at Ramsey County Library, Slice of Shoreview, Boys and Girls Club National Night Out, Hmongtown Marketplace, Selby Avenue Jazz Fest

Engagement

- Technical.
    - Project Management Team.
    - Joint Engineers of Ramsey County.
    - Active Living.
- Public.
    - Countywide.
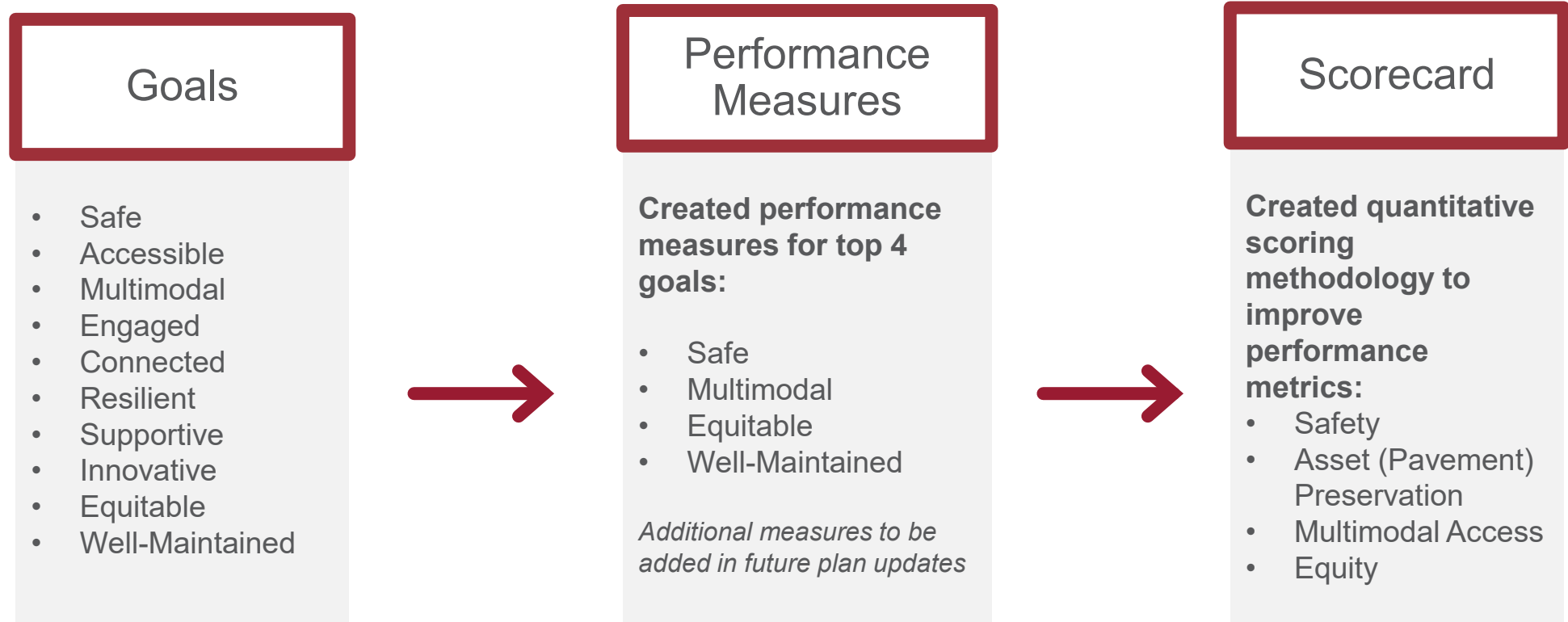   - Traditional and non-traditional.
    - ~1,500 connections made.

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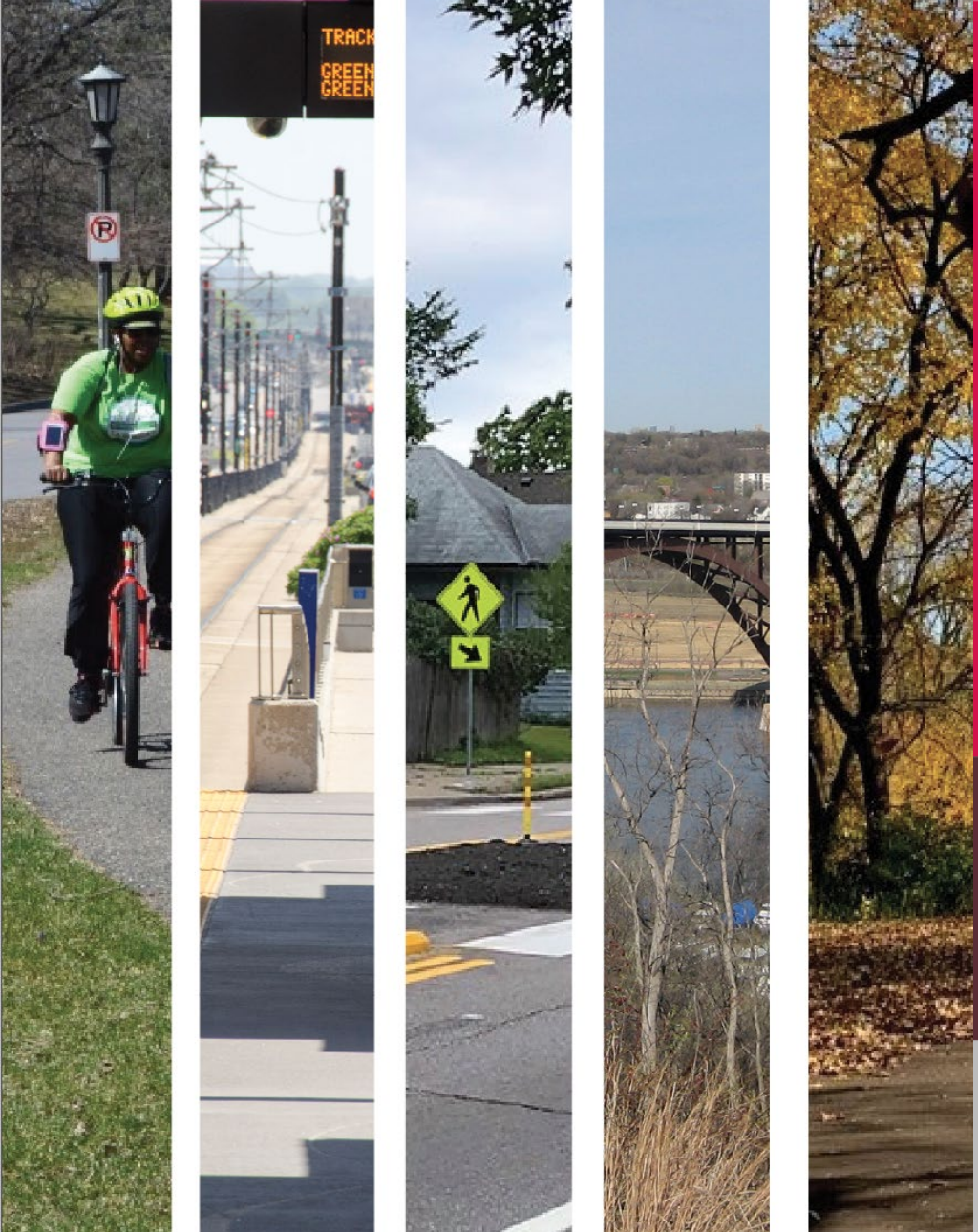
Implementation

Vision:

Provide a multimodal transportation system that is safe, connected, equitable and accessible for all.

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Vision to Implementation

Goals

- Safe
- Accessible
- Multimodal
- Engaged
- Connected
- Resilient
- Supportive
- Innovative
- Equitable
- Well-Maintained

Performance Measures

Created performance measures for top 4 goals:

- Safe
- Multimodal
- Equitable
- Well-Maintained

Additional measures to be added in future plan updates

Scorecard

Created quantitative scoring methodology to improve performance metrics:

- Safety
- Asset (Pavement) Preservation
- Multimodal Access
- Equity

Performance Measures and Scoring

- Safe
  - Ensure safety for all.
- Multimodal
  - Implement a fully interconnected system.
- Equitable
  - Ensure all users have access to a multimodal system that is accessible, maintained, and improved regardless of location in the county.
- Well-Maintained
  - Invest to keep the system well-maintained.

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Traffic Volumes

Roadway Characteristics

Safety

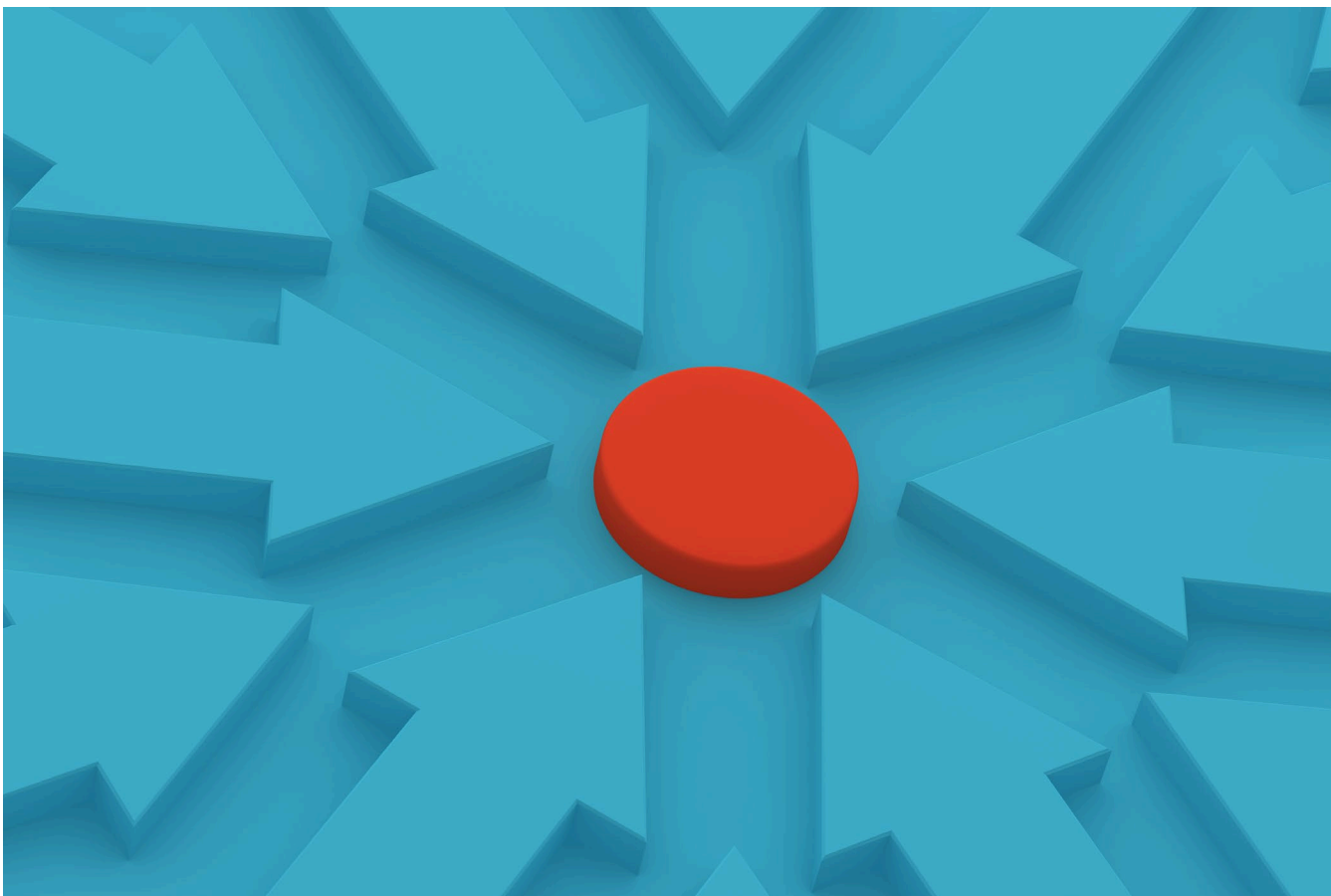Multimodal

Freight Movement

Roadway Condition

Travel Patterns

Planned Projects

Existing Conditions

- Data was used to compare to goals and objectives and performance measures, then used to help prioritize projects.

- Evaluated multiple scenarios prior to selecting Realigned Project Priorities.

Realigned Project Priorities

- Incorporates top safety and equity segments.
- Addresses pedestrian/bicycle needs.
- Maintains pavement quality through preservation.
- Balances geographic distribution of projects.

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Realigned Project Priorities

- Scoring by roadway segment.
  - Pavement Condition.
  - Equity Score (x2).
  - Safety Score (x2).
  - Pedestrian/Bicycle Score (x2).
- Each Segment was assigned a project type.
  - Pavement Preservation (low cost, short-term).
  - Reclamation (medium cost, mid-term).
  - Reconstruction (high cost, long-term).

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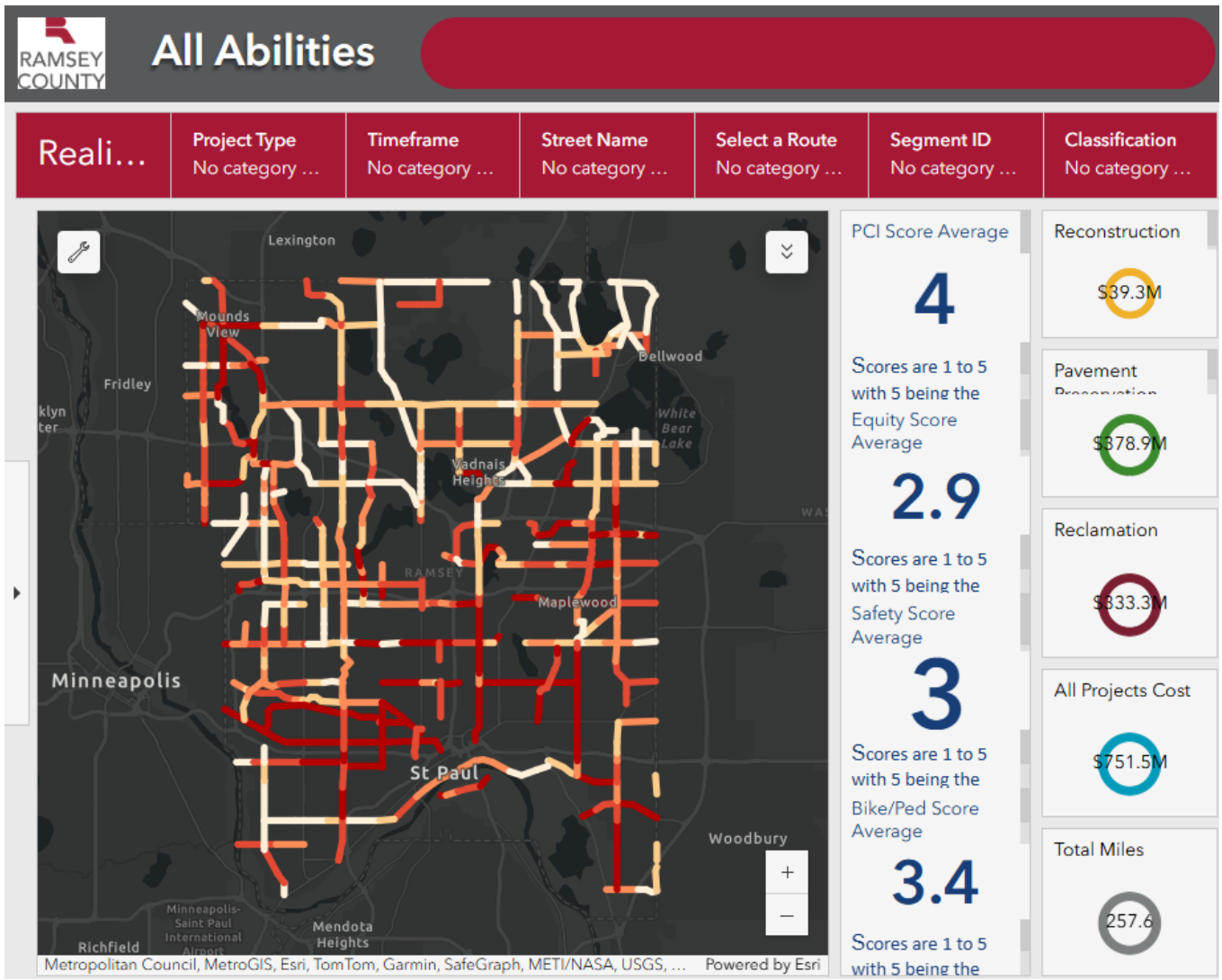
- Data and scores integrated into the dashboard.
- Internal use to identify projects.
- Project timing, limits, and selection is done through the Transportation Improvement Program (TIP).

Project Selection Process

2050 All Abilities Plan

- Transportation **goals & objectives**
- Financial **investment** scenarios
- Meaningful and inclusive **engagement**
- Understand **existing conditions**
- **Financial forecast**
- Updated **performance measures**
- Understand current **social equity**
- TIP project **dashboard**

Scoring Metrics

1. PCI (Pavement) Score
2. Equity Score
3. Safety Score
4. Pedestrian/Bicycle Score

Weights assigned to safety, ped/bike, and equity scores

Transportation Improvement Program

Scoring Metrics
+
Practical and Real-World Considerations
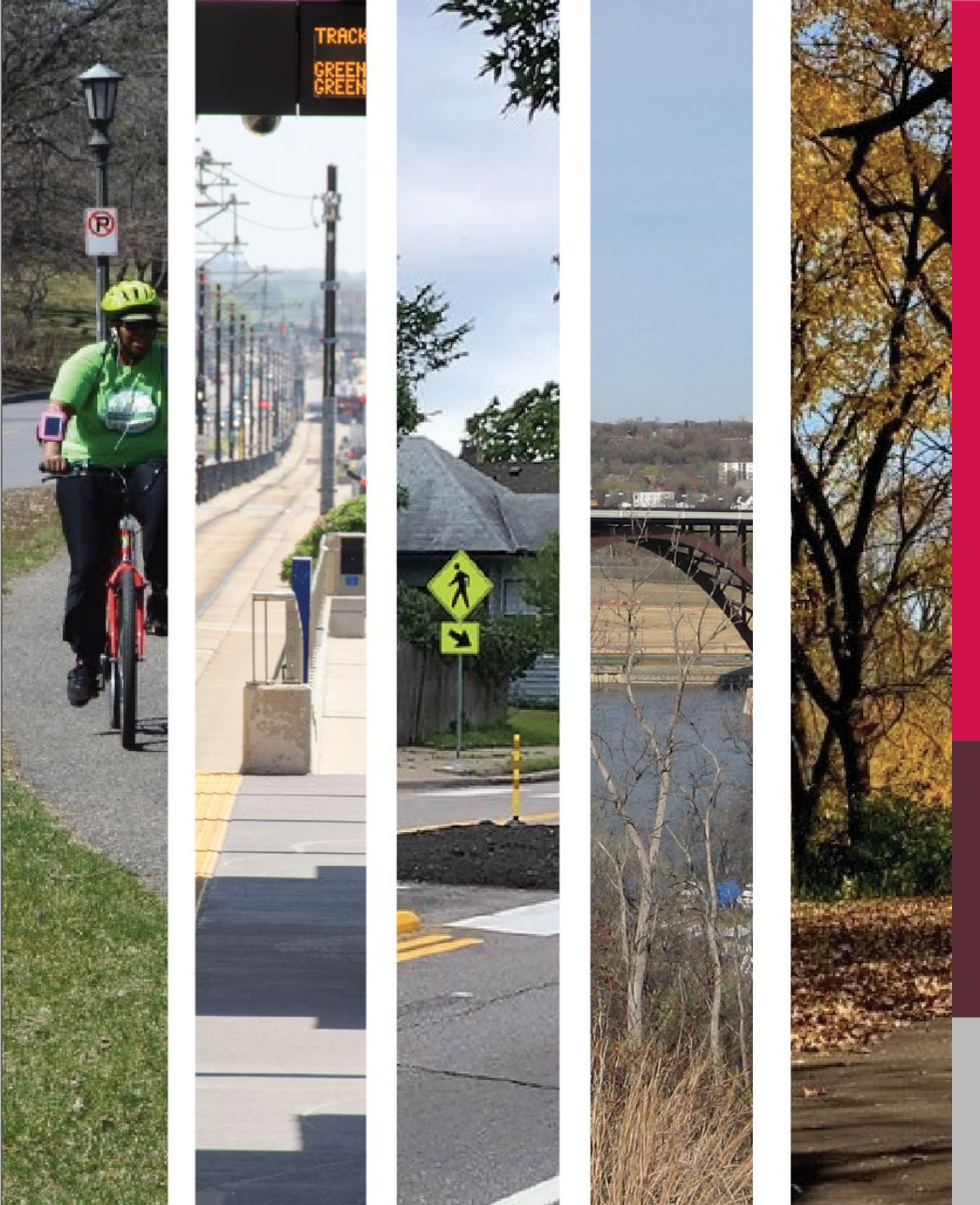=
Project Selection

Closing Thoughts

- The All-Abilities Transportation Plan:
  - Removes pavement condition as the sole focus for project selection.
  - Prioritizes the All-Abilities Transportation Policy.
  - Improves flexibility in project development.
    - Multimodal, Community, Accessibility, Resiliency and Equity Projects.
  - Ensures all parts of the county benefit from transportation improvements.

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What's Next?

- Transportation Improvement Program (TIP)
  - Utilizing the project dashboard, projects will be identified for the TIP.
- County Board Action
  - Approval of the TIP.
- 2050 All-Abilities Transportation Plan
  - Dashboard and integrated data will be updated as projects occur.
  - Full plan updates anticipated every five years.

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Questions?

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