



Sustainable Choices 2045



Duluth-Superior Long-Range Transportation Plan



TAC Study Committee Update
January 15, 2019

Bottom Line

There are many needs & wants, but limited resources.

We must make wise, sustainable choices.

MetroQuest Phase 2 Initial Results

Summary

- Online & Paper versions
- Went live November 9
- Closed December 31
- 273 Participants/Responses

Phase 2 - Transportation Survey

WELCOME

Sustainable Choices 2045: Many Needs, Limited Resources

We are building off the responses from the Phase 1 survey to dig deeper: What are your priorities? What tradeoffs would you accept? Your answers will help shape our community's vision for our transportation system, now and for the next 25 years.

About Us

Begin

- 2 PRIORITIES
- 3 TRADEOFFS
- 4 LIMITED RESOURCES
- 5 STAY INVOLVED



Its Getting More Expensive to Maintain. The costs of building and maintaining transportation infrastructure are rising every year. Between 2003 and 2016 construction costs increased nationally by 68%.



2 What is most important to you?

What to do

Next Task

3

4

5

WELCOME

PRIORITIES

TRADEOFFS

LIMITED RESOURCES

STAY INVOLVED

Order your top 5 items above this line

- Ensure Access
- Reduce Environ. Problems
- Maintain Infrastructure
- Provide Choices for All
- Induce Economic Activity
- Evidence-Based Decisions
- Community Needs and Wants
- Address Inefficiencies

The Twin Ports area has many transportation system needs, but limited financial resources. From the following list of top options selected in our Phase 1 survey, please rank your top five priorities.

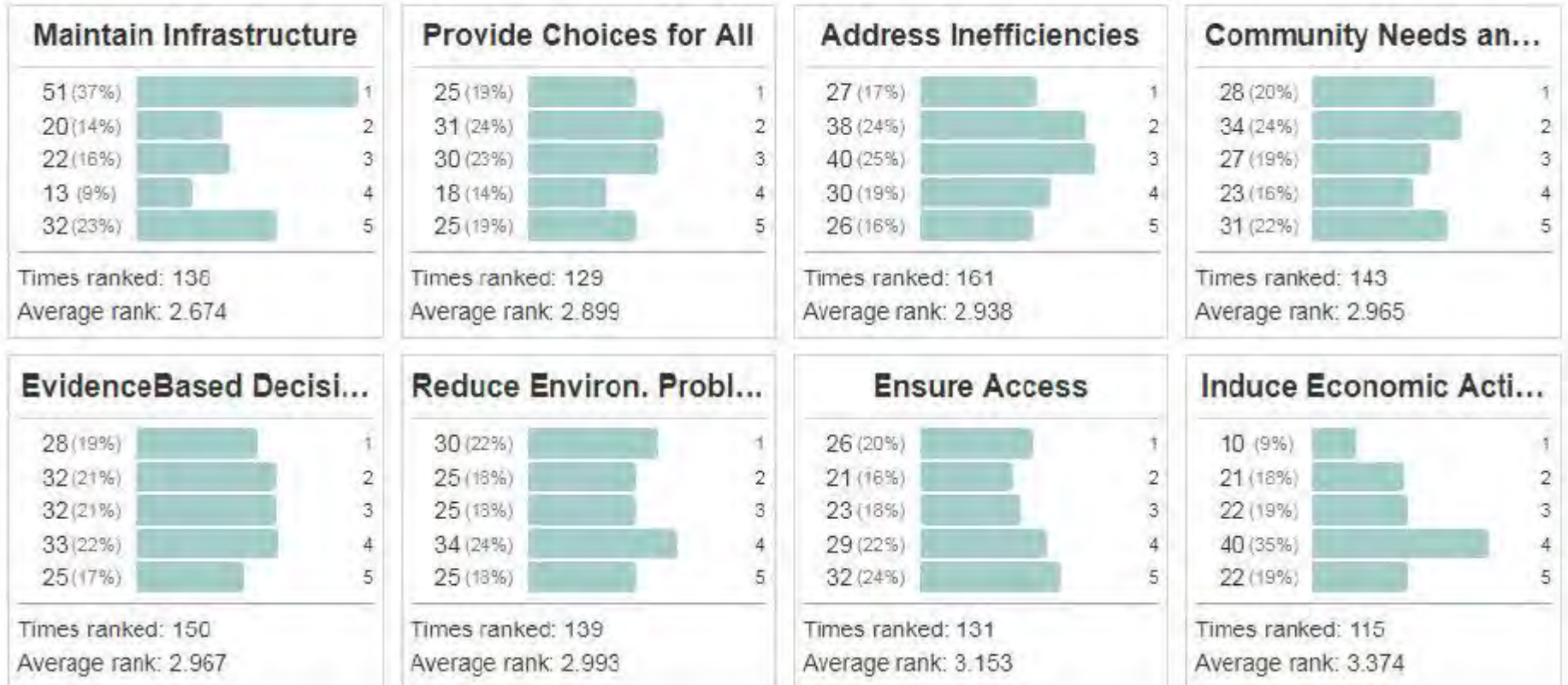


Please drag 5 of the items above the line in your preferred order.

Among the top ranked of 32 choices presented in the Phase 1 survey



Priorities



Most votes:

Address inefficiencies in our transportation system (161)

Use evidence-based decision-making (150)

Fewest votes: Induce economic activity (115)

Trade-Offs

- Will help us better understand top priorities we heard in Phase 1 survey
- Allows us to provide some additional education regarding these key concepts
- About survey takers having to make decisions – we cannot do or have everything

Prioritize Multiple Modes

- ✓ Consider the needs of all people - those walking, biking, taking transit, and driving
- ✓ Would rather reduce auto-oriented infrastructure to accommodate a multi-modal network

Prioritize Automobiles

- ✓ Primarily consider the needs of people who drive or ride in automobiles
- ✓ Would rather not reduce auto-oriented infrastructure to accommodate a multi-modal network



Maintain All Infrastructure

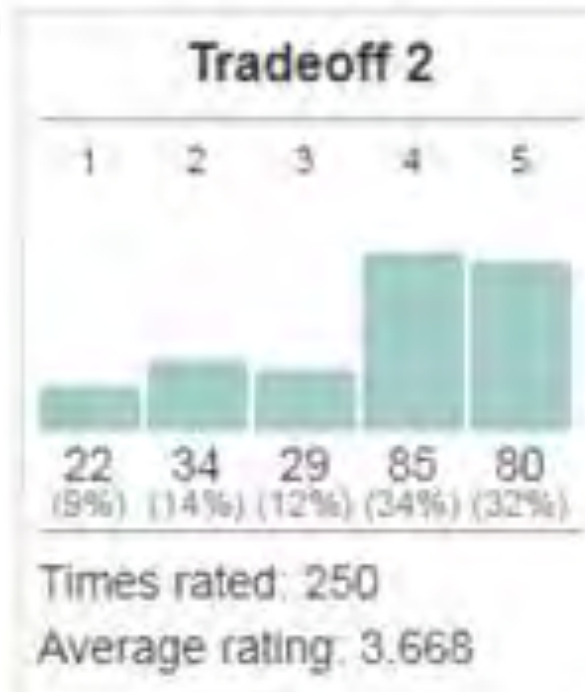
- ✓ Maintain the entire system as is
- ✓ Maintain all portions of the system regardless of level of use

NOTE

This does not imply being completed all at once, which is financially impossible. It would be completed over many years.

Maintain Critical Infrastructure

- ✓ Maintain the system to what is anticipated or needed
- ✓ Focus maintenance on critical, higher priority portions of the system



Data Driven Decisions

Base Decisions More on:

Data, Analysis, & Research

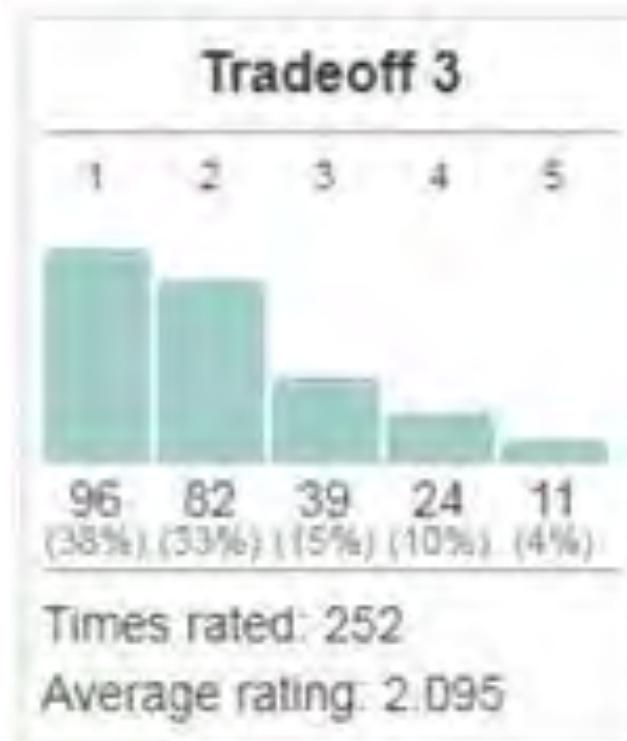
✓ More objective

Decisions Consider Other Factors

Base Decisions More on:

Political & Societal Factors

✓ More subjective



Focus On Few Large-scale Projects

- ✓ Each project is more expensive to build and maintain
- ✓ Meets regional mobility needs

Examples

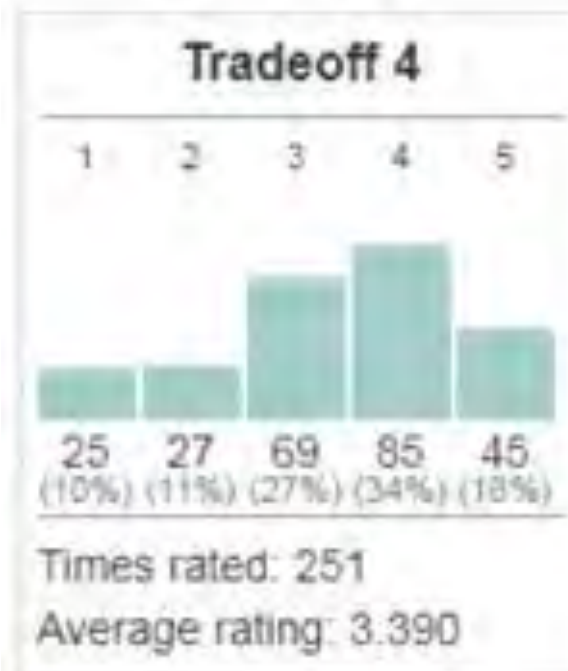
Big projects, such as bridges, interchanges, highways, and tunnels

Focus On Many Small-scale Projects

- ✓ Each project is less expensive to build and maintain
- ✓ Meets local neighborhood mobility needs

Examples

Small projects, such as street resurfacing, crosswalks, sidewalks, protected bike lanes, and street trees



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WELCOME

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TRADEOFFS

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LIMITED RESOURCES

How would you spend the money?

What to do

Next Task

5

STAY INVOLVED

The Twin Ports area has many transportation system needs, but limited resources to address them. Which of the five primary community issues impacted by transportation would you invest our limited resources into?

Drag the stars to invest our limited resources

Moving Fast and Efficiently

Details



0

Building the Economy

Details



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Supporting Great Places

Details



0

Health of People and Environment

Details



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Reducing Injuries and Crashes

Details



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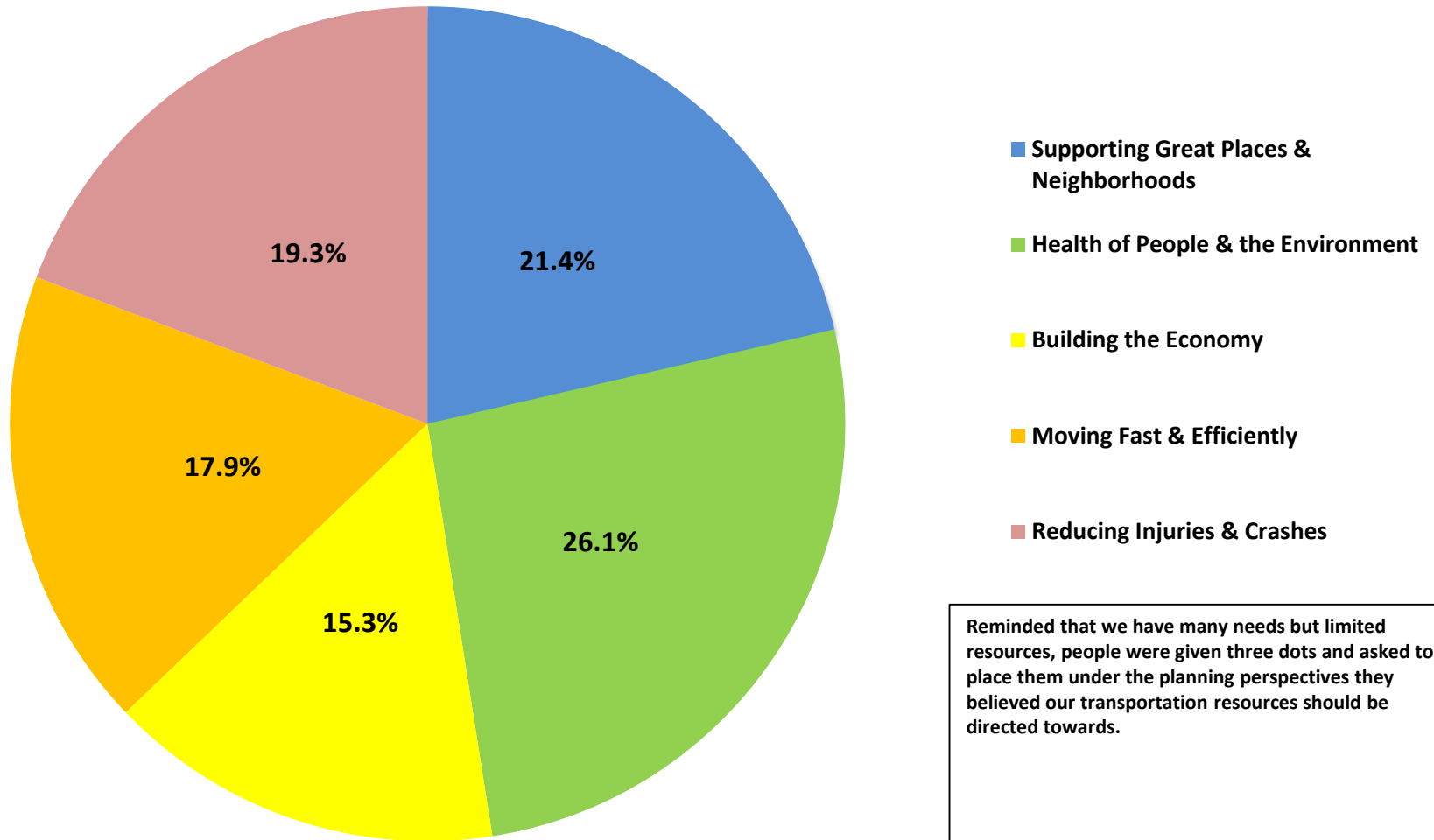


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Allocating Limited Resources

	Votes	Percent
Health of People & the Environment	189	25.3
Reducing Injuries & Crashes	151	20.2
Building the Economy	140	18.7
Supporting Great Places	139	18.6
Moving Fast & Efficiently	129	17.3
	<hr/> 748	

What Transportation Issues Matter Most?



Results of Dot Surveys at 5 public events in 2018 (n = 843) and 2018 MetroQuest Phase 2 survey results (n = 748)

Duluth-Superior Metropolitan Interstate Council (MIC)
January, 2019

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LIMITED RESOURCES

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STAY INVOLVED

Tell us a bit about yourself

What to do

About You (Optional)

Home Zip Code

Age

Employment Status

Household Income

Gender

I'm interested in more information

Thank You!

Your input will help develop long-range goals, strategies, and policies for the Twin Ports transportation system.

To learn more please visit dsmic.org/planning/long-range or [Facebook](#).



Sustainable Choices 2045



Duluth-Superior Long-Range Transportation Plan



Demographics

AGE

0-15	7
16-18	12
19-24	20
25-49	102
50-64	65
65-74	17
75 +	4
	<hr/>
	227

GENDER

Male	120
Female	100
	<hr/>
	220

Demographics

HOUSEHOLD INCOME

< 25 K	45
25 – 39.9 K	20
40 – 54.9 K	23
55 – 99.9 K	53
100 – 199.9 K	62
> 200 K	8
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	211

EMPLOYMENT STATUS

Employed Fulltime	141
Employed Part-time	27
Retired	24
Student	20
Work/Stay at Home	9
Currently Unemployed	7
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	228

Next Steps / Upcoming Timeline

Upcoming Timeline

- Review & summarize all survey results
- Partner consultations & Public Info & Input Event(s)
- Start drafting chapters

Sustainable?

Financially

Socially

Environmentally

What does a sustainable transportation system look like?

Considers & Works for Everyone

Is Affordable

Has Reliable Funding Sources

Right Size – Not Overbuilt

Creates Wealth

Supports Economic Vitality

Safe

No Environmental Problems

Supports Livable Neighborhoods

Planning Perspectives

Moving People & Goods

Supporting Economic Vitality

Creating Livable & Equitable Communities

Protecting the Environment & Promoting Public Health

Improving Safety

Comments? Questions?



Sustainable Choices 2045



Duluth-Superior Long-Range Transportation Plan



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Purpose of the LRTP

Guide the future of transportation in the Twin Ports area by planning for a comprehensive, multi-modal, and integrated transportation system that provides a high level of access and mobility for all people and goods, improves safety, preserves infrastructure, and provides economic activity consistent with available environmental and fiscal resources.

L RTP Overview

- Required by federal law - 23 CFR 450.306
- Long-range scope: 2020-2045
- Updated every 5 years
- Cornerstone of the MIC, along with the TIP
 - Foundation for the annual development of the TIP
 - TIP implements policies & projects identified in the LRTP
- Primary policy document of the MIC

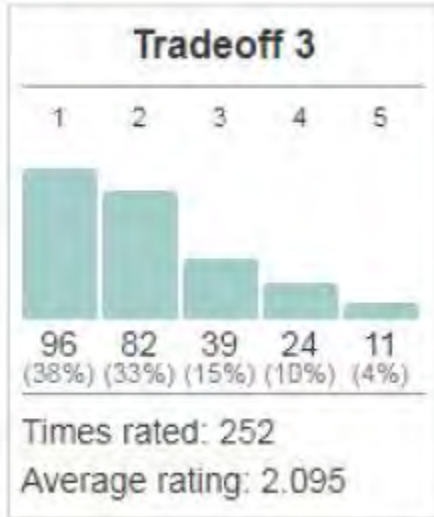
L RTP Overview

- Primary policy document of the MIC
 - Establishes a continuous, cooperative, and comprehensive planning process
 - Considers and addresses 10 required planning factors
 - Establishes a performance-based approach to transportation decision-making
 - Plans for an integrated multimodal transportation system
 - Plans for the safe and efficient movement of people and goods
 - Includes a detailed public involvement process

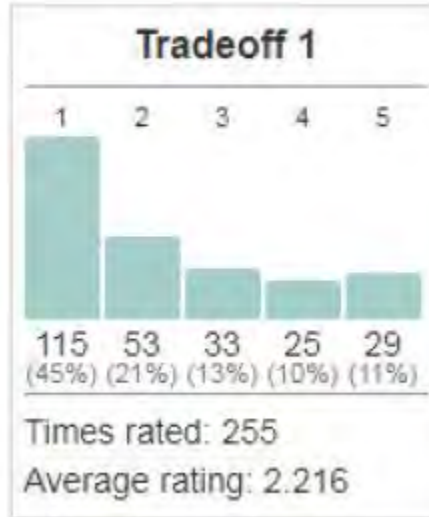
Top Priorities By Rank

1. Maintain current infrastructure (51 votes)
2. Address Inefficiencies in our transportation system (38)
3. Address Inefficiencies in our transportation system (40)
4. Induce economic activity (40)
5. Ensure access to key population & employment centers
AND Maintain current infrastructure (32)

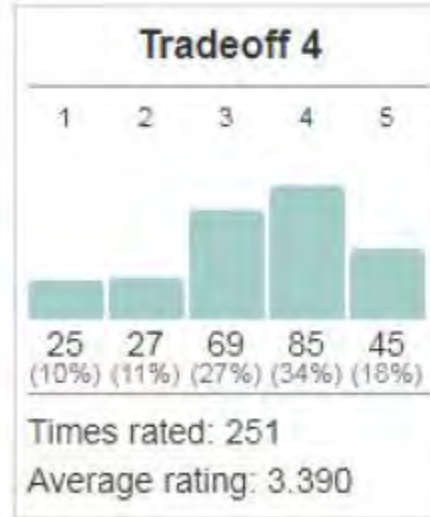
Tradeoffs



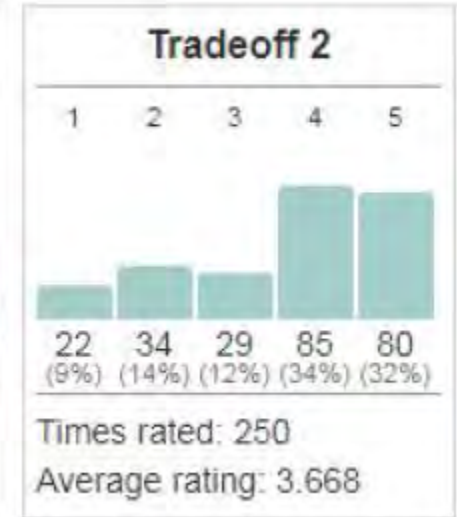
**Strongly Favor
Data-Driven
Decisions**



**Strongly Favor
Prioritizing
Multiple Modes**



**Favor A Focus
on Many Small-
Scale Projects**



**Strongly Favor
Maintaining
Critical
Infrastructure**