

Information Item

DATE: June 21, 2017
TO: Transportation Advisory Board (TAB)
PREPARED BY: Katie White, Senior Planner (651-602-1716)
SUBJECT: Relationship between *Thrive MSP 2040*, the *2040 Transportation Policy Plan*, and the Regional Solicitation

The Regional Solicitation provides one of many funding sources for transportation investments across the Twin Cities metropolitan area. Scoring criteria for Regional Solicitation dollars were overhauled in 2014 to reflect new federal guidance and regional priorities. These regional priorities are defined through *Thrive MSP 2040*, the regional development framework for the metropolitan area. The region's long-range transportation plan, the *2040 Transportation Policy Plan (TPP)*, was developed to meet federal requirements but also reflect the regional goals established in *Thrive*. It is useful to understand the intent behind both *Thrive* and the *TPP* to ensure that all projects funded through the Regional Solicitation meet these shared goals.

Thrive MSP 2040

Thrive was restructured in 2014 to orient the region around five desired outcomes. These five outcomes define the shared regional vision. Plans, policies, and projects that balance and optimize all five of these outcomes lead to positive change, while efforts that advance only one or two outcomes at the expense of the others may fall short over the long term. Policymakers make difficult decisions at the intersections of these five outcomes, weighing the benefits and costs of their options against these five outcomes. Focusing on outcomes allows for flexibility in implementation – for both the Council's systems and policy plans and local comprehensive plans – while prioritizing a shared strategic vision. These outcomes include:

Stewardship advances the Council's longstanding mission of orderly and economical development by responsibly managing the region's natural and financial resources, and making strategic investments in our region's future.

Prosperity is fostered by investments in infrastructure and amenities that create regional economic competitiveness, thereby attracting and retaining successful businesses, a talented workforce, and, consequently, wealth.

Equity connects all residents to opportunity and creates viable housing, transportation, and recreation options for people of all races, ethnicities, incomes, and abilities so that all communities share the opportunities and challenges of growth and change.

Livability focuses on the quality of our residents' lives and experiences in our region, and how places and infrastructure create and enhance the quality of life that makes our region a great place to live.

Sustainability means protecting our regional vitality for generations to come by preserving our capacity to maintain and support our region's well-being and productivity over the long-term.

2040 Transportation Policy Plan

While there are many national goals for the transportation system, including the implementation of a performance-based planning approach to investments, federal legislation requires metropolitan areas to set their own goals. Projects funded through the Regional Solicitation do not need to be specifically named in the *TPP* because they must prove consistency with regional policies to pass the qualifying review step of the Regional Solicitation process. In addition, the goals of the *TPP* are reflected in the scoring measures used to select projects. As written in the *TPP*, these goals include:

Transportation System Stewardship. Sustainable investments in the transportation system are protected by strategically preserving, maintaining, and operating system assets.

Safety and Security. The regional transportation system is safe and secure for all users.

Access to Destinations. People and businesses prosper by using a reliable, affordable, and efficient multimodal transportation system that connects them to destinations throughout the region and beyond.

Competitive Economy. The regional transportation system supports the economic competitiveness, vitality, and prosperity of the region and state.

Healthy Environment. The regional transportation system advances equity and contributes to communities' livability and sustainability while protecting the natural, cultural, and developed environments.

Leveraging Transportation Investments to Guide Land Use. The region leverages transportation investments to guide land use and development patterns that advance the regional vision of stewardship, prosperity, livability, equity and sustainability.

Roadway Expansion Projects

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> – Prosperity – Livability 	<ul style="list-style-type: none"> – Access to Destinations – Competitive Economy – Align Transportation and Land Use 	<ul style="list-style-type: none"> – Average distance to nearest parallel roadways – Connection to Total Jobs and Manufacturing/Distribution Jobs – Current daily heavy commercial traffic – Freight Project elements
Usage	<ul style="list-style-type: none"> – Livability – Prosperity 	<ul style="list-style-type: none"> – Access to Destinations – Competitive Economy 	<ul style="list-style-type: none"> – Current daily person throughput – Forecast 2040 average daily traffic volume
Equity and Housing Performance	<ul style="list-style-type: none"> – Equity – Livability 	<ul style="list-style-type: none"> – Access to Destinations – Align Transportation and Land Use 	<ul style="list-style-type: none"> – Connection to disadvantaged populations and project’s benefits, impacts, and mitigation – Housing Performance Score
Infrastructure Age	<ul style="list-style-type: none"> – Stewardship – Livability – Sustainability 	<ul style="list-style-type: none"> – Transportation System Stewardship 	<ul style="list-style-type: none"> – Date of construction
Congestion Reduction/Air Quality	<ul style="list-style-type: none"> – Prosperity – Livability 	<ul style="list-style-type: none"> – Access to Destinations – Healthy Environment – Competitive Economy 	<ul style="list-style-type: none"> – Vehicle delay reduced – Kg of emissions reduced
Safety	<ul style="list-style-type: none"> – Livability – Sustainability 	<ul style="list-style-type: none"> – Safety and Security – Stewardship 	<ul style="list-style-type: none"> – Crashes reduced
Multimodal Facilities and Existing Connections	<ul style="list-style-type: none"> – Prosperity – Equity – Livability – Sustainability 	<ul style="list-style-type: none"> – Access to Destinations – Transportation and Land Use – Healthy Environment – Competitive Economy 	<ul style="list-style-type: none"> – Transit, bicycle, or pedestrian project elements and connections
Risk Assessment	<ul style="list-style-type: none"> – Stewardship 	<ul style="list-style-type: none"> – Transportation System Stewardship 	<ul style="list-style-type: none"> – Risk Assessment Form
Cost Effectiveness	<ul style="list-style-type: none"> – Stewardship 	<ul style="list-style-type: none"> – Transportation System Stewardship 	<ul style="list-style-type: none"> – Cost effectiveness (total project cost/total points awarded)

Reconstruction/Modernization Projects

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> - Prosperity - Livability 	<ul style="list-style-type: none"> - Access to Destinations - Competitive Economy - Align Transportation and Land Use 	<ul style="list-style-type: none"> - Average distance to nearest parallel roadways - Connection to Total Jobs and Manufacturing/Distribution Jobs - Current daily heavy commercial traffic - Freight project elements
Usage	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Competitive Economy 	<ul style="list-style-type: none"> - Current daily person throughput - Forecast 2040 average daily traffic volume
Equity and Housing Performance	<ul style="list-style-type: none"> - Equity - Livability 	<ul style="list-style-type: none"> - Access to Destinations 	<ul style="list-style-type: none"> - Connection to disadvantaged populations and project's benefits - Housing Performance Score
Infrastructure Age/Condition	<ul style="list-style-type: none"> - Stewardship - Livability - Sustainability 	<ul style="list-style-type: none"> - Access to Destinations - Transportation System Stewardship 	<ul style="list-style-type: none"> - Date of construction - Geometric, structural, or infrastructure deficiencies
Congestion Reduction/Air Quality	<ul style="list-style-type: none"> - Prosperity - Livability 	<ul style="list-style-type: none"> - Access to Destinations - Healthy Environment - Competitive Economy 	<ul style="list-style-type: none"> - Vehicle delay reduced - Kg of emissions reduced
Safety	<ul style="list-style-type: none"> - Livability - Sustainability 	<ul style="list-style-type: none"> - Safety and Security - Stewardship - Healthy Environment 	<ul style="list-style-type: none"> - Crashes reduced
Multimodal Elements and Existing Connections	<ul style="list-style-type: none"> - Prosperity - Equity - Livability - Sustainability 	<ul style="list-style-type: none"> - Access to Destinations - Transportation and Land Use - Healthy Environment - Competitive Economy 	<ul style="list-style-type: none"> - Transit, bicycle, or pedestrian project elements and connections
Risk Assessment	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Risk Assessment form
Cost Effectiveness	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Cost effectiveness (total project cost/total points awarded)

Roadway System Management

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> - Prosperity - Livability 	<ul style="list-style-type: none"> - Access to Destinations - Competitive Economy - Align Transportation and Land Use 	<ul style="list-style-type: none"> - Average distance to nearest parallel roadways - Connection to Total Jobs and Manufacturing/Distribution Jobs - Current daily heavy commercial traffic - Freight project elements
Usage	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Competitive Economy 	<ul style="list-style-type: none"> - Current daily person throughput - Forecast 2040 average daily traffic volume
Equity and Housing Performance	<ul style="list-style-type: none"> - Equity - Livability 	<ul style="list-style-type: none"> - Access to Destinations 	<ul style="list-style-type: none"> - Connection to disadvantaged populations and project's benefits - Housing Performance Score
Infrastructure Age	<ul style="list-style-type: none"> - Stewardship - Livability - Sustainability 	<ul style="list-style-type: none"> - Access to Destinations - Transportation System Stewardship 	<ul style="list-style-type: none"> - Date of construction
Congestion Reduction/Air Quality	<ul style="list-style-type: none"> - Prosperity - Livability 	<ul style="list-style-type: none"> - Access to Destinations - Healthy Environment - Competitive Economy 	<ul style="list-style-type: none"> - Vehicle delay reduced - Kg of emissions reduced
Safety	<ul style="list-style-type: none"> - Livability - Sustainability 	<ul style="list-style-type: none"> - Safety and Security - Stewardship - Healthy Environment 	<ul style="list-style-type: none"> - Crashes reduced
Multimodal Elements and Existing Connections	<ul style="list-style-type: none"> - Prosperity - Equity - Livability - Sustainability 	<ul style="list-style-type: none"> - Access to Destinations - Transportation and Land Use - Healthy Environment - Competitive Economy 	<ul style="list-style-type: none"> - Transit, bicycle, or pedestrian project elements and connections
Risk Assessment	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Risk Assessment Form
Cost Effectiveness	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Cost effectiveness (total project cost/total points awarded)

Bridge Rehabilitation/Replacement

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> - Stewardship - Prosperity - Livability 	<ul style="list-style-type: none"> - Access to Destinations - Competitive Economy - Aligns Transportation and Land Use 	<ul style="list-style-type: none"> - Average distance to nearest parallel bridges - Connection to Total Jobs and Manufacturing/Distribution Jobs - Current daily heavy commercial traffic - Freight project elements
Usage	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Competitive Economy 	<ul style="list-style-type: none"> - Current daily person throughput - Forecast 2040 average daily traffic volume
Equity and Housing Performance	<ul style="list-style-type: none"> - Equity - Livability 	<ul style="list-style-type: none"> - Access to Destinations 	<ul style="list-style-type: none"> - Connection to disadvantaged populations and project’s benefits, impacts, and mitigation - Housing Performance Score
Infrastructure Condition	<ul style="list-style-type: none"> - Stewardship - Livability - Sustainability 	<ul style="list-style-type: none"> - Transportation System Stewardship - Safety and Security 	<ul style="list-style-type: none"> - Bridge Sufficiency Rating - Load-Posting
Multimodal Elements and Existing Connections	<ul style="list-style-type: none"> - Prosperity - Equity - Livability - Sustainability 	<ul style="list-style-type: none"> - Access to Destinations - Transportation and Land Use - Healthy Environment - Competitive Economy 	<ul style="list-style-type: none"> - Transit, bicycle, or pedestrian project elements and connections
Risk Assessment	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Risk Assessment Form
Cost Effectiveness	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Cost effectiveness (total project cost/total points awarded)

Transit Expansion

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> – Stewardship – Prosperity – Equity – Livability 	<ul style="list-style-type: none"> – Access to Destinations – Align Transportation and Land Use – Competitive Economy 	<ul style="list-style-type: none"> – Connection to Jobs and Educational Institutions – Average number of weekday transit trips connected to the project
Usage	<ul style="list-style-type: none"> – Livability – Prosperity 	<ul style="list-style-type: none"> – Access to Destinations – Align Transportation and Land Use – Competitive Economy 	<ul style="list-style-type: none"> – New annual riders
Equity and Housing Performance	<ul style="list-style-type: none"> – Equity – Livability 	<ul style="list-style-type: none"> – Access to Destinations 	<ul style="list-style-type: none"> – Connection to disadvantageded populations and project benefits – Housing Performance Score
Emissions Reduction	<ul style="list-style-type: none"> – Sustainability 	<ul style="list-style-type: none"> – Healthy Environment 	<ul style="list-style-type: none"> – Total emissions reduced
Multimodal Elements and Existing Connections	<ul style="list-style-type: none"> – Prosperity – Equity – Livability – Sustainability 	<ul style="list-style-type: none"> – Access to Destinations – Transportation and Land Use – Healthy Environment – Competitive Economy 	<ul style="list-style-type: none"> – Bicycle and pedestrian elements of the project and connections
Risk Assessment	<ul style="list-style-type: none"> – Stewardship 	<ul style="list-style-type: none"> – Transportation System Stewardship 	<ul style="list-style-type: none"> – Risk Assessment Form
Cost Effectiveness	<ul style="list-style-type: none"> – Stewardship 	<ul style="list-style-type: none"> – Transportation System Stewardship 	<ul style="list-style-type: none"> – Cost effectiveness (total annual project cost/total points awarded)

Transit System Modernization

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> - Livability - Stewardship - Equity - Prosperity 	<ul style="list-style-type: none"> - Healthy Environment - Stewardship - Competitive Economy - Access to Destinations 	<ul style="list-style-type: none"> - Connection to Jobs and Educational Institutions - Average number of weekday transit trips connected to the project
Usage	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Align Transportation and Land Use - Competitive Economy 	<ul style="list-style-type: none"> - Total existing annual riders
Equity and Housing Performance	<ul style="list-style-type: none"> - Equity - Livability 	<ul style="list-style-type: none"> - Access to Destinations 	<ul style="list-style-type: none"> - Connection to disadvantaged populations and project benefits - Housing Performance Score
Emissions Reduction	<ul style="list-style-type: none"> - Sustainability 	<ul style="list-style-type: none"> - Healthy Environment 	<ul style="list-style-type: none"> - Description of emissions reduced
Service and Customer Improvements	<ul style="list-style-type: none"> - Prosperity - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Percent reduction in passenger travel time - Percent reduction in operating and maintenance costs - Project improvements for transit users
Multimodal Facilities and Connections	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Transportation and Land Use - Healthy Environment - Competitive Economy 	<ul style="list-style-type: none"> - Bicycle and pedestrian elements of the project and connections
Risk Assessment	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Risk Assessment form
Cost Effectiveness	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Cost effectiveness (total annual project cost/total points awarded)

Multiuse Trails and Bicycle Facilities

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> - Stewardship - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Align Transportation and Land Use - Competitive Economy 	<ul style="list-style-type: none"> - Identify location of project relative to Regional Bicycle Transportation Network
Potential Usage	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Align Transportation and Land Use - Competitive Economy 	<ul style="list-style-type: none"> - Existing population and employment within 1 mile
Equity and Housing Performance	<ul style="list-style-type: none"> - Equity - Livability 	<ul style="list-style-type: none"> - Access to Destinations 	<ul style="list-style-type: none"> - Connection to disadvantaged populations and project’s benefits, impacts, and mitigation - Housing Performance Score
Deficiencies and Safety	<ul style="list-style-type: none"> - Stewardship - Livability - Sustainability 	<ul style="list-style-type: none"> - Access to Destinations - Transportation System Stewardship - Safety and Security 	<ul style="list-style-type: none"> - Gaps closed/barriers removed and/or continuity between jurisdictions improved by the project - Deficiencies corrected or safety problems addressed
Multimodal Facilities and Existing Connections	<ul style="list-style-type: none"> - Livability - Prosperity - Sustainability 	<ul style="list-style-type: none"> - Access to Destinations - Transportation and Land Use - Healthy Environment - Competitive Economy 	<ul style="list-style-type: none"> - Transit or pedestrian elements of the project and connections
Risk Assessment/ Public Engagement	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Risk Assessment Form
Cost Effectiveness	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Cost effectiveness (total project cost/total points awarded)

Pedestrian Facilities (Sidewalks, Streetscaping, and ADA)

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> - Stewardship - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Align Transportation and Land Use - Competitive Economy 	<ul style="list-style-type: none"> - Connection to Jobs and Educational Institutions
Potential Usage	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Align Transportation and Land Use - Competitive Economy 	<ul style="list-style-type: none"> - Existing populations within ½ mile
Equity and Housing Performance	<ul style="list-style-type: none"> - Equity - Livability 	<ul style="list-style-type: none"> - Access to Destinations 	<ul style="list-style-type: none"> - Connection to disadvantaged populations and project’s benefits, impacts, and mitigation - Housing Performance Score
Deficiencies and Safety	<ul style="list-style-type: none"> - Livability 	<ul style="list-style-type: none"> - Safety and Security - Access to Destinations 	<ul style="list-style-type: none"> - Barriers overcome or gaps filled - Deficiencies corrected or safety problems addressed
Multimodal Facilities and Existing Connections	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Transportation and Land Use - Healthy Environment - Competitive Economy 	<ul style="list-style-type: none"> - Transit or bicycle elements of the project and connections
Risk Assessment	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Risk Assessment Form
Cost Effectiveness	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Cost effectiveness (total project cost/total points awarded)

Safe Routes to School (SRTS) Infrastructure Projects

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Relationship between Safe Routes to School Program Elements	<ul style="list-style-type: none"> - Livability - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship - Safety and Security 	<ul style="list-style-type: none"> - Describe how project addresses 5 Es of SRTS program
Potential Usage	<ul style="list-style-type: none"> - Livability 	<ul style="list-style-type: none"> - Access to Destinations - Healthy Environment 	<ul style="list-style-type: none"> - Average share of student population that bikes or walks - Student population within school's walkshed
Equity and Housing Performance	<ul style="list-style-type: none"> - Equity - Livability 	<ul style="list-style-type: none"> - Access to Destinations 	<ul style="list-style-type: none"> - Connection to disadvantaged populations and project's benefits, impacts, and mitigation - Housing Performance Score
Deficiencies and Safety	<ul style="list-style-type: none"> - Livability 	<ul style="list-style-type: none"> - Safety and Security - Healthy Environment - Access to Destinations 	<ul style="list-style-type: none"> - Barriers overcome or gaps filled - Deficiencies corrected or safety or security addressed
Public Engagement/ Risk Assessment	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Public engagement process - Risk Assessment Form
Cost Effectiveness	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Cost effectiveness (total project cost/total points awarded)

Travel Demand Management (TDM)

Prioritizing Criteria	Thrive Outcomes	TPP Goals	Measures
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> - Livability - Stewardship - Equity - Prosperity 	<ul style="list-style-type: none"> - Stewardship - Competitive Economy - Access to Destinations 	<ul style="list-style-type: none"> - Ability to capitalize on existing regional transportation facilities and resources
Usage	<ul style="list-style-type: none"> - Livability - Prosperity 	<ul style="list-style-type: none"> - Access to Destinations - Align Transportation and Land Use - Competitive Economy 	<ul style="list-style-type: none"> - Users
Equity and Housing Performance	<ul style="list-style-type: none"> - Equity - Livability 	<ul style="list-style-type: none"> - Access to Destinations 	<ul style="list-style-type: none"> - Connection to disadvantaged populations and project benefits - Housing Performance Score
Congestion Reduction/Air Quality	<ul style="list-style-type: none"> - Stewardship - Sustainability 	<ul style="list-style-type: none"> - Healthy Environment 	<ul style="list-style-type: none"> - Congested roadways in project area - VMT reduced
Innovation	<ul style="list-style-type: none"> - Livability 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Project innovations and geographic expansion
Risk Assessment	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Technical capacity of applicant's organization - Continuation of project after initial federal funds are expended
Cost Effectiveness	<ul style="list-style-type: none"> - Stewardship 	<ul style="list-style-type: none"> - Transportation System Stewardship 	<ul style="list-style-type: none"> - Cost effectiveness (total annual project cost/total points awarded)

Regional Solicitation and Discussion on Criteria Weighting

July 5, 2017

TAC Meeting



Update on Working Groups

- Roadway System Management
- Transit
- Equity
- Travel Demand Management

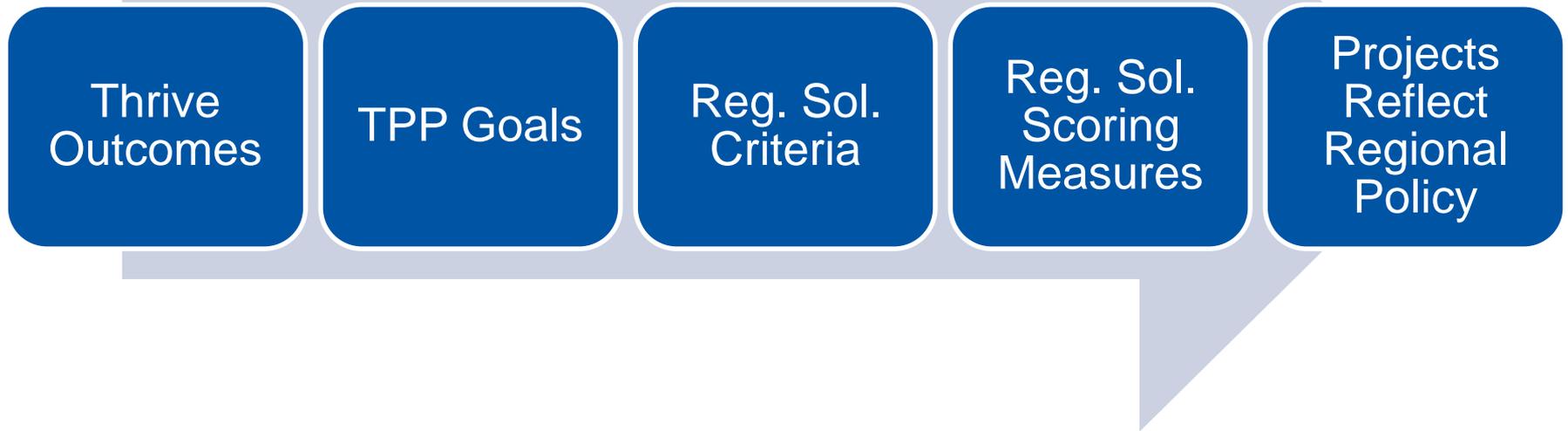
Today's Discussion and Input

- High-level discussion on criteria weights
- Are the most important criteria in each application category given the most points?
- Does any shifting need to occur?
- Technical experts may have other recommendations that add, move, or eliminate measures that will come back to the TAB in future months
- PPT given to TAB in June and they requested feedback from the technical committees

Prioritization Criteria and Weights

- Based on 2014 Regional Solicitation Evaluation and Redesign Effort
- Recommendation from Steering Committee
 - Technical Experts/Modal Committee Chairs, TAB members, Councilmembers
- Approved by TAB and the Council

Strong Linkage to Regional Policy



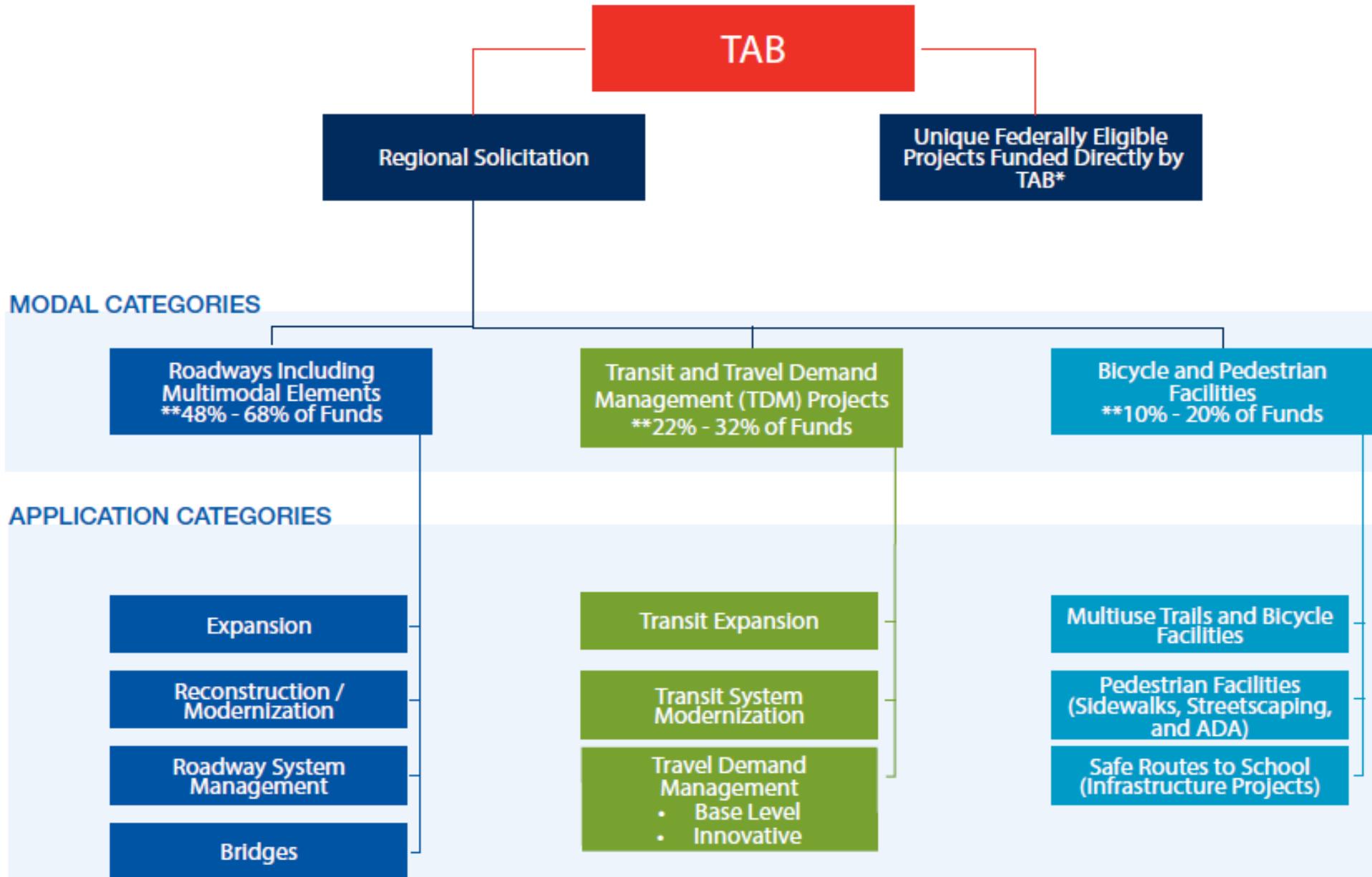
- Qualifying criteria also ask applicants to document consistency with regional policy

Consistency with Thrive and TPP

Example: Roadway Expansion

Criteria	Thrive Outcomes	TPP Goals
Role in the Regional Transportation System and Economy	<ul style="list-style-type: none"> Prosperity Livability 	<ul style="list-style-type: none"> Access Competitive Economy Align Transportation & Land Use
Usage	<ul style="list-style-type: none"> Prosperity Livability 	<ul style="list-style-type: none"> Access Competitive Economy
Safety (Crashes Reduced)	<ul style="list-style-type: none"> Sustainability Livability 	<ul style="list-style-type: none"> Stewardship
Congestion/Air Quality	<ul style="list-style-type: none"> Prosperity Livability 	<ul style="list-style-type: none"> Healthy Environment Competitive Economy
Equity and Housing Performance	<ul style="list-style-type: none"> Equity Livability 	<ul style="list-style-type: none"> Access Align Transportation & Land Use
Cost Effectiveness	<ul style="list-style-type: none"> Stewardship 	<ul style="list-style-type: none"> Stewardship
Multimodal	<ul style="list-style-type: none"> Prosperity Equity Livability Sustainability 	<ul style="list-style-type: none"> Access Competitive Economy Align Transportation & Land Use Healthy Environment
Infrastructure Age	<ul style="list-style-type: none"> Stewardship 	<ul style="list-style-type: none"> Stewardship
Risk Assessment	<ul style="list-style-type: none"> Stewardship Livability Sustainability 	<ul style="list-style-type: none"> Stewardship

Application Categories



Roadway Expansion

Criteria	Expansion	Mod.	RSM	Bridge
Role in the Regional Transportation System and Economy <ul style="list-style-type: none"> Distance to parallel roadways Connection to jobs Heavy commercial traffic Freight elements 	16%	16%	11%	18%
Usage <ul style="list-style-type: none"> Person throughput 2040 ADT 	16%	16%	11%	12%
Safety (Crashes reduced)	14%	14%	18%	--
Congestion /Air Quality <ul style="list-style-type: none"> Congestion reduction Emissions reduction 	14%	7%	18%	--
Equity and Housing Performance <ul style="list-style-type: none"> Socio-economic elements Housing performance score 	9%	9%	9%	9%
Cost Effectiveness	9%	9%	9%	9%
Multimodal	9%	9%	9%	9%
Infrastructure Age	7%	14%	7%	36%
Risk Assessment	7%	7%	7%	7%

Roadway Recon/Modernization

Criteria	Recon/Mod	Exp.	RSM	Bridge
Role in the Regional Transportation System and Economy <ul style="list-style-type: none"> Distance to parallel roadways Connection to jobs Heavy commercial traffic Freight elements 	16%	16%	11%	18%
Usage <ul style="list-style-type: none"> Person throughput 2040 ADT 	16%	16%	11%	12%
Safety (Crashes reduced)	14%	14%	18%	--
Infrastructure Age/Condition <ul style="list-style-type: none"> Construction date Roadway deficiencies 	14%	7%	7%	36%
Equity and Housing Performance <ul style="list-style-type: none"> Socio-economic elements Housing performance score 	9%	9%	9%	9%
Cost Effectiveness	9%	9%	9%	9%
Multimodal	9%	9%	9%	9%
Risk Assessment	7%	7%	7%	7%
Congestion /Air Quality <ul style="list-style-type: none"> Congestion reduction Emissions reduction 	7%	14%	18%	--

Roadway System Management

Criteria	RSM	Exp.	Mod.	Bridge
Safety (Crashes reduced)	18%	14%	14%	--
Congestion /Air Quality <ul style="list-style-type: none"> Congestion reduction Emissions reduction 	18%	14%	7%	--
Role in the Regional Transportation System and Economy <ul style="list-style-type: none"> Distance to parallel roadways Connection to jobs Heavy commercial traffic Freight elements 	11%	16%	16%	18%
Usage <ul style="list-style-type: none"> Person throughput 2040 ADT 	11%	16%	16%	12%
Equity and Housing Performance <ul style="list-style-type: none"> Socio-economic elements Housing performance score 	9%	9%	9%	9%
Cost Effectiveness	9%	9%	9%	9%
Multimodal	9%	9%	9%	9%
Infrastructure Age/Condition	7%	7%	14%	36%
Risk Assessment	7%	7%	7%	7%

Bridge Rehab and Replacement

Criteria	Bridge	Exp.	Mod.	RSM
Infrastructure Age/Condition <ul style="list-style-type: none"> • Bridge sufficiency • Load-posting 	36%	7%	14%	7%
Role in the Regional Transportation System and Economy <ul style="list-style-type: none"> • Distance to parallel roadways • Connection to jobs • Heavy commercial traffic • Freight elements 	18%	16%	16%	11%
Usage <ul style="list-style-type: none"> • Person throughput • 2040 ADT 	12%	16%	16%	11%
Equity and Housing Performance <ul style="list-style-type: none"> • Socio-economic elements • Housing performance score 	9%	9%	9%	9%
Cost Effectiveness	9%	9%	9%	9%
Multimodal	9%	9%	9%	9%
Risk Assessment	7%	7%	7%	7%
Safety	--	14%	14%	18%
Congestion /Air Quality	--	14%	7%	18%

Transit Expansion

Criteria	Transit Expansion	Transit Modernization
Usage (New Riders)	32%	27%
Equity and Housing Performance <ul style="list-style-type: none"> Socio-economic elements Housing performance score 	18%	14%
Emissions Reduction	18%	9%
Role in the Regional Transportation System and Economy <ul style="list-style-type: none"> Connection to jobs and educational institutions Transit connections 	9%	9%
Multimodal	9%	9%
Cost Effectiveness	9%	9%
Risk Assessment	5%	9%
Transit Improvements	--	14%

Transit System Modernization

Criteria	Transit Modernization	Transit Expansion
Usage (Existing Riders)	27%	32%
Equity and Housing Performance <ul style="list-style-type: none"> Socio-economic elements Housing performance score 	14%	18%
Transit Improvements <ul style="list-style-type: none"> Travel time reduction Reduced operating/maintenance cost improvements. 	14%	--
Emissions Reduction	9%	18%
Role in the Regional Transportation System and Economy <ul style="list-style-type: none"> Connection to jobs and educational institutions Transit connections 	9%	9%
Multimodal	9%	9%
Cost Effectiveness	9%	9%
Risk Assessment	9%	5%

Innovative Travel Demand Mangmt.

Criteria	TDM
Congestion /Air Quality <ul style="list-style-type: none">• Congestion• VMT reduction	36%
TDM Innovation	18%
Equity and Housing Performance <ul style="list-style-type: none">• Socio-economic elements• Housing performance score	14%
Role in the Regional Transportation System and Economy	9%
Usage	9%
Cost Effectiveness	9%
Risk Assessment <ul style="list-style-type: none">• Technical capacity of applicant• Continuation of project beyond funding	5%

Multiuuse Trails & Bicycle Facilities

Criteria	Trails/Bike	Ped.	SRTS.
Deficiencies and Safety <ul style="list-style-type: none"> Gaps/Barriers Deficiencies 	23%	27%	23%
Role in the Regional Transportation System and Economy (RBTN)	18%	14%	--
Potential Usage	18%	14%	23%
Risk Assessment	12%	12%	12%
Equity and Housing Performance <ul style="list-style-type: none"> Socio-economic elements Housing performance score 	11%	11%	11%
Multimodal	9%	14%	--
Cost Effectiveness	9%	9%	9%
Safe Route to School Program Elements	--	--	23%

Pedestrian Facilities

Criteria	Pedestrian	Trails/Bike	SRTS.
Deficiencies and Safety <ul style="list-style-type: none"> Gaps/Barriers Deficiencies 	27%	23%	23%
Role in the Regional Transportation System and Economy	14%	18%	--
Potential Usage	14%	18%	23%
Multimodal	14%	9%	--
Risk Assessment	12%	12%	12%
Equity and Housing Performance <ul style="list-style-type: none"> Socio-economic elements Housing performance score 	11%	11%	11%
Cost Effectiveness	9%	9%	9%
Safe Route to School Program Elements	--	--	23%

Safe Routes to School

Criteria	SRTS	Trails/Bike	Ped.
Safe Route to School Program Elements	23%	--	--
Deficiencies and Safety <ul style="list-style-type: none"> Gaps/Barriers Deficiencies 	23%	27%	23%
Potential Usage	23%	14%	18%
Risk Assessment (and Public Engagement)	12%	12%	12%
Equity and Housing Performance <ul style="list-style-type: none"> Socio-economic elements Housing performance score 	11%	11%	11%
Cost Effectiveness	9%	9%	9%
Multimodal	--	14%	9%
Role in the Regional Transportation System and Economy	--	14%	18%

Questions

Joe Barbeau, Senior Planner

651-602-1705

joseph.barbeau@metc.state.mn.us