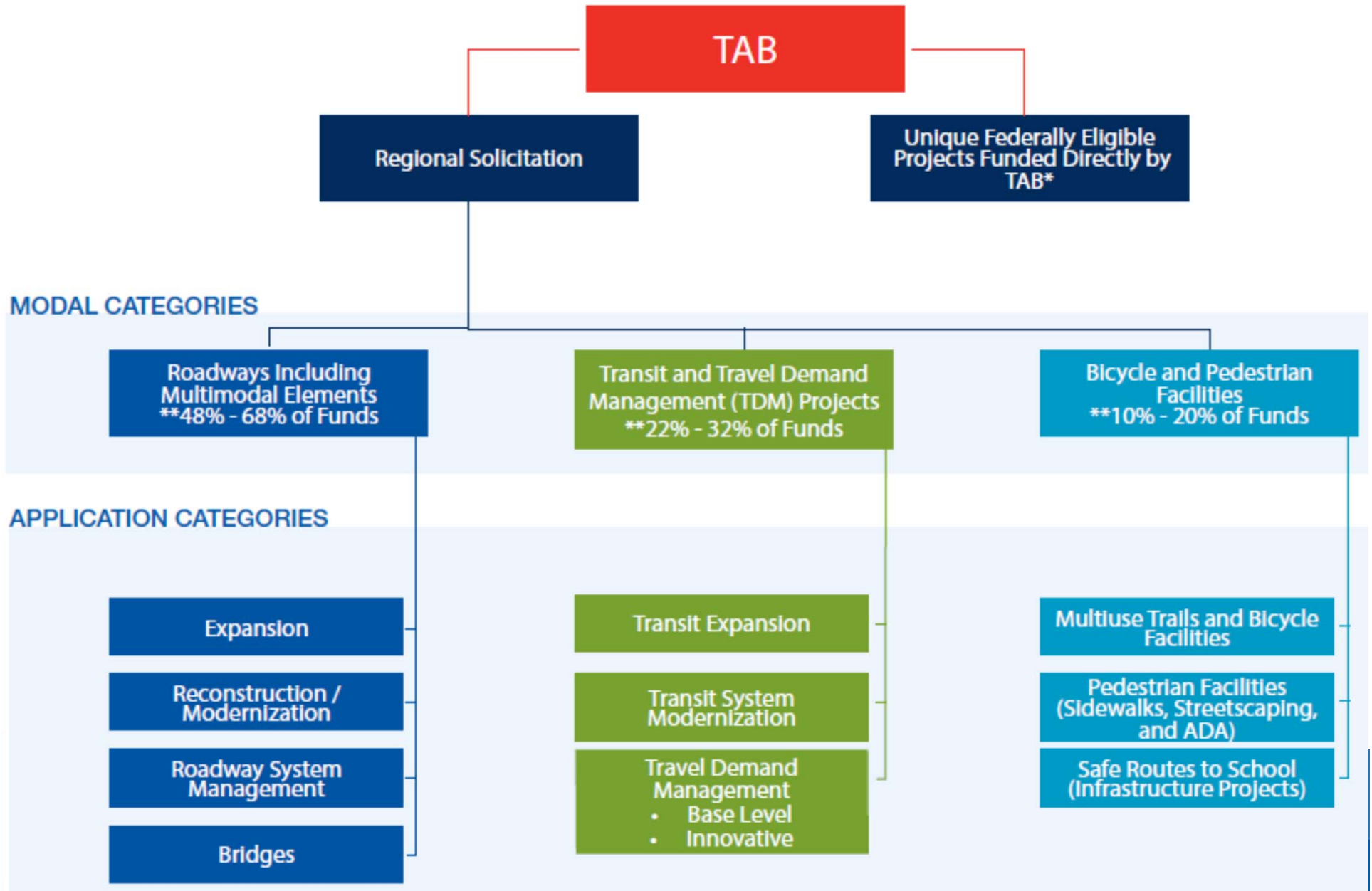


REGIONAL SOLICITATION CRITERIA and FORMS

TAC Funding & Programming
July 20, 2017



2016 Application Categories



TAC Feedback on Top 20 List

- Several members supported a separate interchange application category
 - TAC requested feedback from F&P
- Additional sub-committees formed:
 - Travel Demand Management (TDM)
 - Equity Measures
 - Roadway System Management
 - Transit

Potential Forms Changes

- Changes to roadway categories to reflect TPP language
- Local support
- Include a photograph to establish “before and after” visuals
- Limit attachments to 15 pdf pages (8.5” X 11”)
- One-page project summaries
 - Could be used in online mapping tool

Potential Forms Changes

- Risk Assessment Form did not make a difference in 2016 scoring (9 sub-measures, so each only worth about 1% of total score)
- Focus on the primary reasons why projects drop out.
 - Lack of local match
 - Historic resources
 - 4f/6f
 - ROW
 - RR

Potential Qualifying Criteria Changes

- ADA Transition Plans
- Interchange approval process (decided before 2016 Solicitation and change written into the previous application)
- Signal retiming for expansion projects
- Transit applications: Independent utility must be shown

Review of Two Applications Today

- Safe Routes to School
 - Pedestrian Facilities
-
- Roadways-August
 - Transit and Multiuse Trails-September

Today's Discussion and Input

- High-level technical discussion on criteria weights
- Are the most important criteria in each application category given the most points?
- Does any shifting need to occur?

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

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

Steve Peterson, Manager of Highway Planning and TAB/TAC Process
651-602-1819
steven.Peterson@metc.state.mn.us

Joe Barbeau, Senior Planner
651-602-1705
joseph.barbeau@metc.state.mn.us

Elaine Koutsoukos, TAB Coordinator
651-602-1717
elaine.koutsoukos@metc.state.mn.us