

2016-2021 TIP Review White Paper

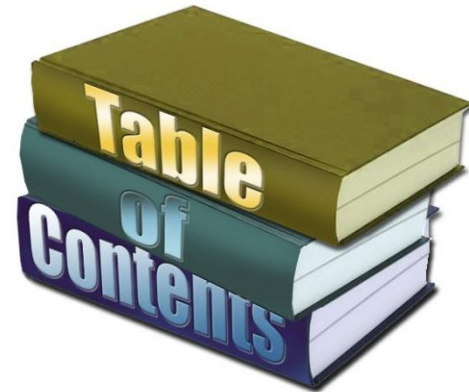


TIP Review White Paper

- Board Direction (August 2015 Meeting)
 -to address TIP process, funding allocation and any other criteria mentioned by this Board, including looking at other MPOs around the country and bringing it back to the Committee in six months (February 2016).
- Staff established Work Group of TAC members
 - 22 members
 - Met eight times from October 16, 2015 to February 3, 2016

White Paper Table of Contents

- Introduction and Purpose
- Federal Requirements
- Review of the Existing TIP Process
- What are other MPOs doing?
- Key Issues
- Two TIP Models
- Recommendations
- Appendices





Federal Requirements for the TIP

- Cover no less than four years and be updated at least every four years
- Fiscally constrained by funding program
- Consistent with RTP
- Identify criteria and process used for prioritizing projects
- Consideration and implementation of projects/programs consistent with the federal planning factors
- **Flexibility to MPOs in how it may select projects**

Review of existing TIP Process

- Comments derived from
 1. TIP Open Forum (June 2015)
 2. Board comments (August 2015)
 3. TIP Review Work Group Survey
- Summary of feedback
 - Positive and feedback requiring further discussion



Summary of Feedback

- Positive:

- TIP training
- Web-based call for projects
- Two-phased selection process

- Needing further discussion:

- Creation of TIP policy development work group
- Adequacy of project types
- Eligible project components
- Assigning a project score to studies
- Max. number of TIP submittals
- Minimum funding request
- Funding swap with CDOT
- Points for Metro Vision criteria
- Multimodal Connectivity points – Roadway Projects
- Call for projects frequency

Other MPOs

APPENDIX 2

TIP Project Selection Procedures Matrix MPO Comparison

MPOs	Approximate Annual STP & CMAQ Funding	Subregional Selection Process?	Considers Geographic Equity?	Special Project Selection Committee?	Selection Based Purely on Points?	Engineering Rigor in Application?	Solicit by Project Type or Funding Type?	What Projects are in RTP before TIP? ⁱⁱ	Are PE/Design Phases Eligible?	Years Between Solicitation	Number of Entities in MPO Area	Total Expenditures (Over Four Year TIP)	Interstates Funded with MPO Allocations?	Funding Targets for Last TIP?	Minimum Project Size	Does the MPO Use Set Asides?
Denver Regional Council of Governments	\$65 m	No	Yes	No	No	Yes	Project	Regionally Significant	Yes	4	56 municipalities	\$3.7 b	Yes	Yes	\$100 k	Yes
Atlanta Regional Commission	\$99 m	No	No	No	No	No	Funding	All Projects	Yes	Varies	13 counties	\$3.2 b	Yes	No	\$1 m ^v	Yes
Capital Area MPO (Austin, TX)	\$23.5 m ⁱⁱ	No	No	Yes	No	No	Project	Capacity	Yes	Varies	44 entities	\$0.6 b	Yes	Yes	None	No
Chicago Metropolitan Agency for Planning	\$230 m	Yes	Yes	No	Yes ⁱ	Yes ⁱ	Funding	Major Capital Projects	No	Depends on selection	284 municipalities	\$9.1 b	Yes	Varies	None	Yes
Delaware Valley Regional Planning Commission (Philadelphia)	\$63 m ⁱⁱ	Yes	No	No	No	Yes	Funding	Regionally Significant	Yes	2	353 municipalities	\$5.0 b	Yes	No	\$250 k ^v	No
Metropolitan Council (Minneapolis/St. Paul)	\$75 m	No	Yes	Yes	Yes	Yes	Project	Regionally Significant	No	2	186 communities	\$3.2 b	No	Yes	\$75 k - \$1 m	Yes
Mid-America Regional Council (Kansas City)	\$35 m	Yes	No	Yes	No	No	Funding	Regionally Significant	No ⁱⁱ	2	119 municipalities	\$2.8 b	Yes	Yes ⁱ	\$25 k ^{iv}	Yes
Mid-Ohio Regional Planning Commission (Columbus)	\$31 m	No	No	Yes	No	Yes	Project	All Projects	No	2	79 local entities	\$2.1 b	Yes	Yes	\$250 k	Yes
Mid-Region Metropolitan Planning Organization (Albuquerque)	\$23 m	No	No	No	No	Yes	Funding	Major Projects	Yes	2	30 entities	\$0.6 b	Yes	Yes	None	No
North Front Range MPO (Ft Collins)	\$7.5 m	No	Yes	Yes	No	No	Funding	Capacity	Yes	4	15 municipalities	\$0.1 b	Yes	No	\$100 k ⁱⁱ	Yes
Pikes' Peak Area Council of Governments (Colorado Springs)	\$7.5 m ^{vi}	No	No	No	No	Yes	Project	Capacity	Yes	4	9 municipalities	\$0.03 b	Yes	Yes	\$25 k	Yes
Puget Sound Regional Council (Seattle)	\$80 m	Yes	Yes	Yes	No	No	Funding	Capacity	Yes	2	88 entities	\$5.6 b	Yes	Yes	None	Yes
Wasatch Front Range Council (Salt Lake City)	\$33 m	Yes	Yes	No	No	No	Funding	Capacity	No	1	53 entities	\$1.9 b	Yes	Yes	None	No

ⁱ for CMAQ selection process only

ⁱⁱ NJ STP figures include NJDOT funding swap

ⁱⁱⁱ Construction only for STP, all phases for CMAQ

^{iv} For programs and outreach, \$50 k for CMAQ capital. No minimum for STP

^v Recommended minimums

^{vi} STP-Metro Only

^{vii} Definitions per the MPO



Key Issues

- Incorporation of Metro Vision in the TIP Process
 - How best to incorporate?
 - Level of flexibility?
- Geographic Equity
 - Does the current formula accurately reflect the primary user/benefactor of facility?
 - Should geographic equity be a factor in project selection?
 - Would subregional allocation of funds be more effective?
 - What funding types (i.e. DRCOG, CDOT and RTD) should be considered in the formula?



Key Issues (cont.)

- Small vs. Large Communities
 - Can small communities compete with the larger entities?
 - Should community size be a consideration?
- Off-the-top program/project funding
 - Make sure programs are beneficial
 - Develop procedures and criteria for project selection
- Multimodal projects
 - Holistic approach to project development
 - Current project types too rigid and don't offer the flexibility to submit projects that are truly multimodal



Two Models

- **Regional Model**
 - DRCOG's current model
 - Centralized process – all applications submitted to MPO
- **Regional/Subregional Model (Dual Model)**
 - Seattle, Chicago
 - Has both regional and subregional allocation elements



Model Comparison Exercise

- MV Incorporation
 - Regional Model:
 - More evenly applied in project selection
 - Challenge: Comparing similar projects from different parts of the region
 - Dual Model:
 - More flexibility: Project criteria more in-tune with local values while still being consistent with MV
 - Challenge: Meaningful oversight to make sure selection process is consistent with MV



Model Comparison Exercise (cont.)

- Geographic Equity
 - Regional Model:
 - Possible to fine-tune to better depict “users”
 - Challenge: Still difficult to gauge true equity
 - Dual Model:
 - “Proportionately” allocates funding to smaller level of geography
 - Challenge: How to distribute the funds

Model Comparison Exercise (cont.)

- Small vs. Large Communities
 - Regional:
 - Set-aside for smaller communities
 - Challenge: Should smaller communities also be eligible for general call for projects?
 - Dual:
 - Competing against smaller pool of communities
 - May encourage local partner funding opportunities
 - Challenge: Competing for fewer dollars



Model Comparison Exercise (cont.)

- Off-the-top programs/projects
 - Regional Model:
 - Conducted before general call for project (current model)
 - Dual Model:
 - Could be drawn from regional allocation
- Multimodal Projects
 - No clear difference



Recommendations

- Develop a project selection process purpose statement
 - Develop specific goals for each TIP
- **Further explore the Regional/Subregional dual project selection model**
 - Continue work group
 - No fatal flaws – needs a more comprehensive evaluation



Recommendations (cont.)

- Create a project selection process that places more emphasis on project benefits, overall value, and return on investment
 - Quantifiable performance metrics
- Explore opportunities to exchange CDOT state funds with DRCOG federal funds
 - Create a pilot project



Recommendations (cont.)

- Evaluate off-the-top programs and projects
 - Thorough review all set-aside programs
 - Develop a clear process for the evaluation of large off-the-top project funding requests



QUESTIONS/COMMENTS

