

Community Transportation Program Development, Part 2: Project Evaluation December 6, 2018

Sandy Johnston

Boston Region Metropolitan Planning Organization

Community Transportation Program Development Timeline

 PART 1: Background Presentation February 15, 2018 Memo presented October 18, 2018 	 PART 2: Draft Program Framework Presentation October 18, 2018 Presentation December 6, 2018 	 PART 3: Final Program Framework and Universe Presentation December 20, 2018 Program Memo 	 PART 4: Project Evaluation Spring 2019 Evaluate projects Present draft project list to MPO 	Summer/ Fall 2019 • Review pilot round
PART 1	PART 2	PART 3	PART 4	

Agenda

- 1. Review of Community Transportation Program
- 2. Project Evaluation Framework
- 3. Next Steps



Review

- Program Motivations and Funding
- Proposed Eligible Project Types
- Proposed Project Selection Process (First Funding Round in FFY 2021)



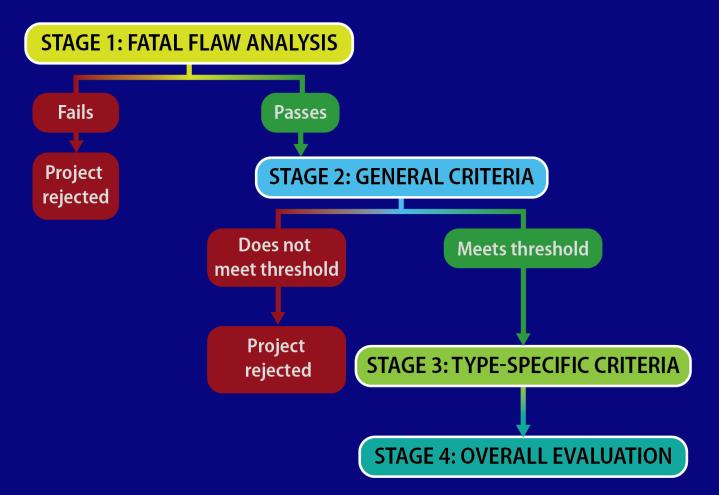
Project Evaluation Criteria Survey

- Rate various proposed criteria
- Rate relative importance of general vs. type-specific criteria

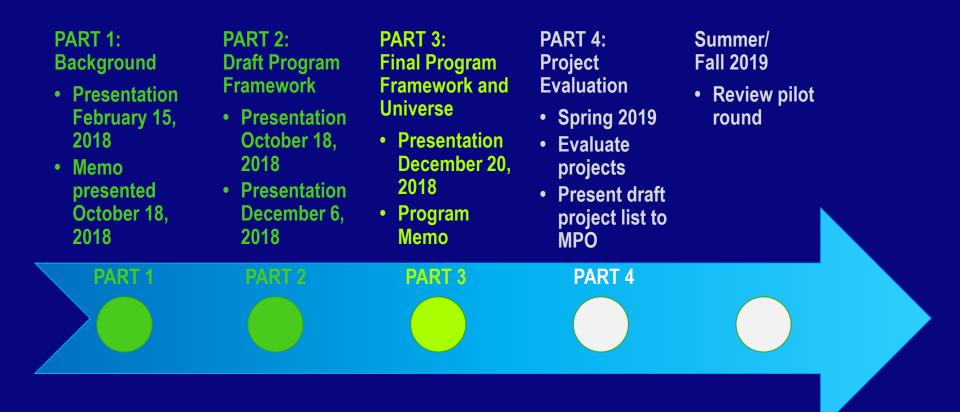




Proposed Project Evaluation Framework



Community Transportation Program Development Timeline



Requested Actions

- Discussion:
 - Proposed scoring
 - Draft evaluation framework
 - Weighting of general vs. type-specific criteria
- Approve production of draft program memo



Scoring Criterion	Median Survey Rank	Proposed Evaluation Points				
Fatal Flaw Analysis 1: Positive impact on air quality	n/a	n/a				
Fatal Flaw Analysis 2: Proponent readiness and institutional capacity	n/a	n/a				
General Criteria						
Network or connectivity value	5	6				
Inclusion in or consistency with local or regional plans	4	6				
Equity considerations	3	6				
Coordination or cooperation between multiple entities	3	4				
Demand projections	4	4				
Generation of mode shift	4	3				
Total		30				
Type-Specific Criteria—Select Capital or Operating						
Capital Project						
Safety benefits	4	12				
Cost effectiveness over life cycle	3	9				
Resilience to weather and environmental hazards	3	9				
Total		30				
Operating Project						
Financial sustainability and realistic budget	4	12				
Service plan	4	9				
Performance monitoring plan	4	9				
Total		30				

Review: Program Motivations and Funding

- Interest in Community Transportation projects
- Challenges with previous funding programs

LRTP intends 4% of target funds for this program; currently programmed at \$2 million in FFYs 2021 and 2023



Review: Proposed Eligible Project Types

- Transit Operations and Improvements
- Parking Management
- Bicycle and Pedestrian Improvements
- Education and Wayfinding



Review:

Proposed Project Selection Process (First Funding Round in FFY 2021)

Sources of projects:

- Needs Assessment outreach
- Study and technical assistance recommendations
- Discussions with other agencies and stakeholders



Review: Project Evaluation as Presented 10/18/2018

Stage 1: Fatal Flaw Analysis Stage 2a: General Criteria Stage 2b: Type-Specific Criteria (Capital/Operating)



Review: Evaluation of First Round

- First round of project evaluation and grants: a learning experience
- Evaluate criteria and project types and report to MPO
- Make any changes necessary and finalize program structure

