

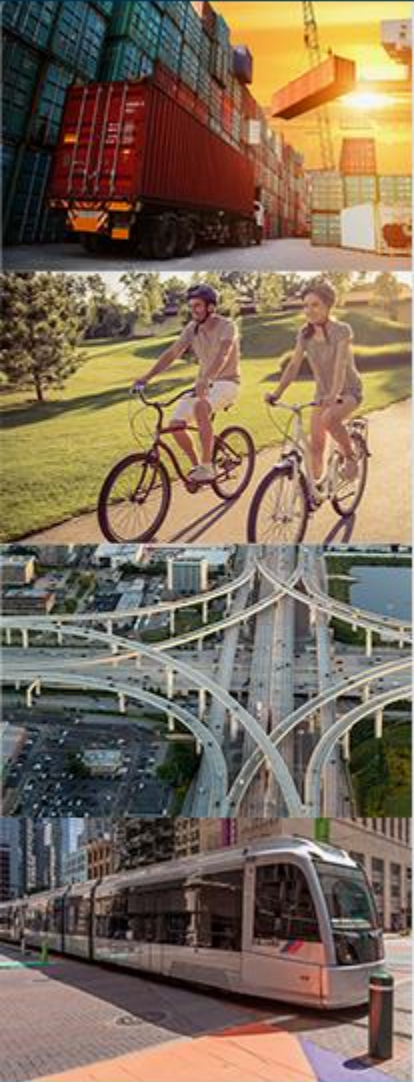


Draft Evaluation Criteria



Technical Advisory Committee
04/18/2018

2018 Call for Projects



- Schedule
- General Rules
- Online Application
- Pre Application (Registration)
- Application
 - Major/Other Investments

2018 Call for Projects General Rules

- Call open June 1- July 31, 2018
- Online Application
- State, Local Govts, Public Ports, Special District With Local Govt Support
- All Completed Applications
- Reimbursement Basis
- Minimum of \$500,000 Federal Participation
- Final Project Selection by TPC
- Major and Other Investments

2018 Call Estimated Available Funding

- [Flexible CMAQ, STP-MM, TAP] + Cat 2.
- Estimated Total of \$1.9 B + Cat 2.
- FY 2019 – 2028
- Continuing Existing Programs \$273 M
- 25% FY 2023 – 2028 for future allocation
- Estimated Total of \$1.2 B + Cat 2.

Flexible Funding Available, \$ millions (as of April 11, 2018, includes all Draft 2019 TIP actions)

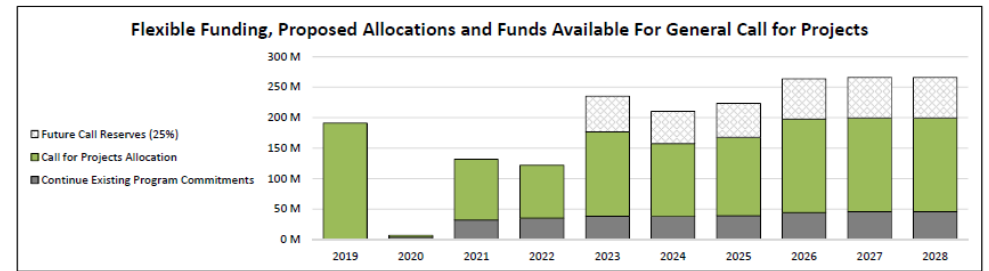
	Starting Balance (est.)	Annual Funding Available (est.)										Total
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		
CMAQ	134.47	-1.23	55.97	81.34	101.87	108.23	109.48	110.66	111.76	112.87	925.42	
CMAQ Flex	13.70	-18.00	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-4.30	
STBG	30.02	28.40	81.60	39.62	126.79	99.73	104.94	143.71	145.13	145.13	945.06	
TASA	3.89	-3.75	-7.83	1.28	6.82	2.60	9.38	9.38	9.38	9.38	40.53	
STP Reconciliation	8.84	1.88	1.88	-0-	-0-	-0-	-0-	-0-	-0-	-0-	12.60	
Subtotal, Flexible Funds:	190.92	7.30	131.62	122.24	235.48	210.56	223.80	263.75	266.27	266.27	1,918.21	

Programming Allocations, Proposed, \$ millions

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Continue Existing Program Commitments											
Regional ITS (TranStar)	n/a	n/a	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	16.00
Regional Incident Management (Towing)	n/a	n/a	8.00	10.00	10.00	10.00	10.00	10.00	12.00	12.00	84.00
Regional Incident Management (MAP/IMU)	n/a	n/a	4.00	5.00	5.00	5.00	5.00	6.00	6.00	6.00	42.00
Clean Cities/Clean Vehicles	n/a	n/a	5.00	5.00	6.00	6.00	7.00	7.00	8.00	8.00	52.00
TDM Marketing/Outreach (Commut Solutions)	n/a	n/a	3.00	3.00	4.00	4.00	4.00	4.00	4.00	4.00	30.00
Regional Vanpool	n/a	n/a	5.00	5.00	5.00	5.00	5.00	6.00	6.00	6.00	43.00
Pilot/Commuter Transit Operations	n/a	n/a	4.00	4.00	4.00	4.00	4.00	5.00	5.00	5.00	39.00
1% for Planning	n/a	n/a	1.32	1.22	2.35	2.11	2.24	2.64	2.66	2.66	17.20
Subtotal:	-0-	4.00	32.32	35.22	38.35	38.11	39.24	44.64	45.66	45.66	277.54

Remainder for Call for Projects, \$ millions

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Full Allocation Scenario (100% of available funds):	190.92	3.30	99.31	87.02	197.12	172.45	184.56	219.11	220.61	220.61	1,595.01
Reserve X% from 2nd Five Years Scenarios:											
20% (FY23-FY27 Reserve = 239.97)	190.92	3.30	99.31	87.02	150.03	130.34	139.80	166.36	167.35	167.35	1,301.78
25% (FY23-FY27 Reserve = 299.96)	190.92	3.30	99.31	87.02	138.25	119.81	128.61	153.18	154.04	154.04	1,228.48
30% (FY23-FY27 Reserve = 359.96)	190.92	3.30	99.31	87.02	126.48	109.29	117.42	139.99	140.73	140.73	1,155.17
40% (FY23-FY27 Reserve = 479.94)	190.92	3.30	99.31	87.02	102.93	88.23	95.04	113.61	114.10	114.10	1,008.56
50% (FY23-FY27 Reserve = 599.93)	190.92	3.30	99.31	87.02	79.38	67.17	72.66	87.24	87.47	87.47	861.94



2018 Call for Projects Application Summary

■ Pre Application

- Sponsor Information
- Sponsor Point of Contact
- Addition Agency
- Title & Layman's Description
- Location
- Investment Group
- Funding Request Threshold

2018 Call for Projects Pre-Application

Contact Information

Please provide contact information for the person who will complete the online application for this project.

- First Name
- Last Name
- Title
- Phone Number
- Email Address
- Password
- Confirm Password

Primary Agency Information

Please provide contact information for the agency official who is representing the project sponsor. This individual will be considered the official applicant and must be authorized by their agency to submit this request for funding and make necessary assertions and representations on the agency's behalf.

- Agency Name
- First Name
- Last Name
- Title
- Phone Number
- Email Address

Additional Agency Information

- Is this project being developed and/or implemented in partnership with another agency?
 - Yes/No

Secondary Agency Information *(Only appears if the project is being developed with another agency)*

- Agency Name
- First Name
- Last Name
- Title
- Phone Number
- Email Address

Project Information

- Project Title
- Project Description (please provide layman's description *Example Widen SH 6, 4-lane to divided 6-lane, including paved 10' shoulder between Tower Rd and FM 1764*).
- Have any MPOID numbers been assigned to this project?
 - Yes/No
- MPOIDs (separate with commas) *(Only appears if this project has been assigned MPOID)*
- Have any TxDOT Control-Section-Job (CSJ) numbers been assigned to this project?
 - Yes/No
- CSJs (Separate with commas) *(Only appears if this project has been assigned CSJs)*
- Has the project been submitted in a prior call?
 - Yes/No
- Please select the most recent call the project was submitted. *(Only appears if the project has been submitted in a prior call)*
 - 2015 TIP Call/2013-2016 TIP Call/2011-2014 TIP Call/2008 TIP Call/2006 TIP Call/2004 or earlier
- What is the estimated total capital investment required for the project?
 - More than a \$100 million
 - Less than \$100 million
- Is the application requesting a minimum of \$500,000?
 - Yes/No

2018 Call for Projects Application Summary

■ Major Investments

- Project Purpose and Need
- AASHTO Guidance
- Project Readiness
- Location
- Project Budget
- Quantitative BCA
- BCA Narrative

2018 Call for Projects Application “Major Investments”

Project Description

In this section, please respond to the prompts below to describe the proposed project’s need, purpose, and identified alternatives. AASHTO’s handbook on this subject may be useful and is available online:

AASHTO Purpose and Need Handbook

- Describe the primary problems to be addressed by the project (Project Need) (3000 characters max)
- Describe the primary outcomes to be achieved by the project (Project Purpose) (3000 characters max)
- Describe the proposed improvement/activity (Facility/Limits/Description) (3000 characters max)
- Describe any alternatives to the proposed improvement/activity which have been considered or will be evaluated. (6000 characters max)
- Describe any opportunities for staged construction of the project. (3000 characters max)
- Staged Construction Attachment
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and my not exceed 30MB.

Project Development/Readiness

- Has a scoping meeting been conducted with TxDOT or FTA? (Note: A brief scoping meeting will be scheduled during the application review period for any project which has not already had one.)
 - Yes/No
- What level of environmental documentation is required for the proposed project?
 - Categorical Exclusion (CE)/Environmental Assessment (EA)/Environmental Impact Statement (EIS)/None of the Above
- Will any permits from the Army Corps of Engineers, US Coast Guard, railroad, etc. be required before the project can be constructed?
 - Yes/No
- Please provide an estimated completion date for the 30% Design/PS&E milestone.
- Will additional property, or interest in property (easement) be required to implement the project?
 - Yes/No
- Has a utility evaluation been completed for the project?
 - Yes/No

Narrative Benefits – Safety

- Please provide an additional description of the project benefits including design improvements, incident management strategies etc. (6000 characters max)
- Safety Narrative Attachment
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and my not exceed 30MB.

Narrative Benefits – Efficiency

- Please provide an additional description of the project benefits including extent and duration of congestion reduction (PHED in PMT), improvements to peak period truck travel times, operations and management strategies. (6000 characters max)
- Congestion Narrative Attachment
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and my not exceed 30MB.

Narrative Benefits – State of Good Repair/Asset Management

- Please provide an additional description of the project benefits including improvement to useful life, asset management strategies. (6000 characters max)
- Asset Management/Operations Narrative Attachment
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and my not exceed 30MB.

Narrative Benefits – Economic Competitiveness

- Please provide an additional description of the project benefits, including increased access to jobs, potential short term and long-term employment opportunities, improved property values, announced developments, etc. (6000 characters max)
- Economic Competitiveness Narrative Attachment
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and my not exceed 30MB.

Narrative Benefits – Environment/Resiliency

- Please provide an additional description of the project benefits including avoidance of negative impacts to and mitigation of natural and cultural resources, prevention or mitigation of storm water impacts, strategies to reduce the vulnerability to natural disaster, etc. (6000 characters max)
- Environment/Resiliency Narrative Attachment

Major Investments Evaluation

- Quantitative BCA
- Safety
- Efficiency
- State of Good Repair
- Environment/Resiliency
- Other Evaluation
- Regional Significance
- Advancement of All Five Goals
- Narrative
- Inclusion of Other Investment
- Categories

2018 Call for Projects Application Summary

■ Other Investments

- Investment Category
- Project Description
- Project Readiness
- Location
- Project Budget
- Quantitative BCA
- Other Evaluation Criteria

2018 Call for Projects Application “Other Investments – Access Management & Safety”

Investment Strategy

- Please select the “Investment Category” the proposed project best fits
 - Manage
 - Maintain
 - Expand

Investment Category

- Please select the “Investment Category” the proposed project best fits
 - Access Management & Safety
 - Grade Separations
 - ITS Architecture
 - AV/CV Infrastructure
 - Transit Priority Infrastructure
 - Active Transportation “First Mile/Last Mile”
 - Roadway/Freight Rehabilitation/Reconstruction
 - Transit Facility State of Good Repair
 - Active Transportation ADA Compliance
 - Added Capacity
 - Interjurisdictional Connectivity
 - Innovative Freight Movement
 - Transit Expansion
 - Active Transportation “Elimination of Gaps”

Project Description

- Describe the primary problems to be addressed by the project (Project Need) (3000 characters max)
- Describe the primary outcomes to be achieved by the project (Project Purpose) (3000 characters max)
- Describe the proposed improvement/activity (Facility/Limits/Description) (3000 characters max)
- Describe any alternatives to the proposed improvement/activity which have been considered or will be evaluated. (6000 characters max)

Project Development/Readiness

- What level of environmental documentation is required for the proposed project?

Benefit/Cost Methodology

Please attach the completed BCA Excel worksheet used.

- BCA Excel Spreadsheet (Safety and Delay Benefits). Templates are available on the 2018 call for projects website[link]
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and may not exceed 30MB.

Other Evaluation Criteria “Access Management and Safety”

Roadway Hierarchy (Max-10 Points)

- Please indicate the roadway hierarchy proposed project’s functional characteristics represent
 - Principal Arterial/Minor Arterial/Collector

U.S. DOT Highway Functional Classification Concepts, Criteria and Procedures can be found at: https://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classification/fcauab.pdf

Freight System Priority (Max-10 Points)

- Is the proposed project located on the Greater Houston Freight System or a locally designated freight corridor?
 - Greater Houston Freight Network/City or County designated freight corridor
- If the proposed project is located on City or County designated freight corridor, please provide appropriate documentation
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and may not exceed 30MB.

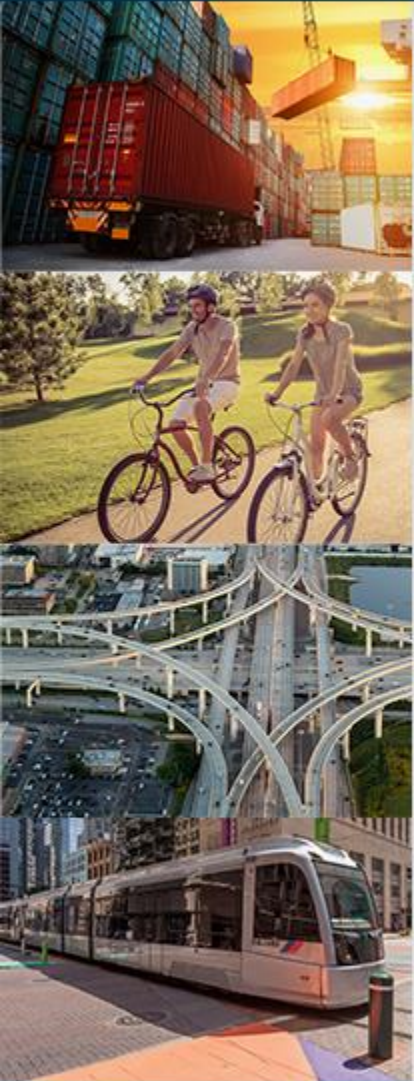
Evacuation Route (Max 10 Points)

- Is the proposed project located on a state designated evacuation route?
 - Yes/No

Multimodal LOS (Max 20 Points)

- Does the proposed project improve automobile LOS? (10)
 - Yes/No
- Does the proposed project improve bike/pedestrian LOS? (5)
 - Yes/No
- Does the proposed project improve transit LOS? (5)
 - Yes/No

Schedule



	2018 Call for Projects Schedule												
	Jan	Feb	March	April	May	June	July	August	September	October	November		
Evaluation Criteria		+	●	+	●	★							
Evaluation Criteria Workshop			[Grey bar]			+	●	★					
Approve Project Call					+	●	★						
Application Submission						+	+						
Project Selection/Prioritization							[Grey bar]		+				
Draft Project List								+	+	●	★		
30 Day Public Comment										[Red bar]			
Project Recommendation											+	●	★
<ul style="list-style-type: none"> + TIP/RTP Subcommittee Meeting ● Transportation Advisory Committee Meeting ★ Transportation Policy Council Meeting [Red bar] Public Comment Period 													