

Draft Evaluation Criteria

2018 Call for Projects Evaluation Criteria and Sample Application

Background

Staff proposes to announce the 2018 Call for projects beginning June 1, 2018. Application period for this call will be open for 60 days ending at 5:00 on July 31, 2018. Projects proposals requesting federal funding will be aligned with the 2045 RTP Goals, Strategies, and Investment Priorities. A summary of the call for projects general rules, project applications summary and estimated available funding from FY 2019 to FY 2028 is attached for you reference.

At the March 14, 2018 TAC meeting staff reviewed adjustments to the draft Investment Priority Matrix and discussed sample investment category worksheets format and draft evaluation criteria. Based on the discussion and comments received from relevant members evaluation criteria was adjusted. Revised Investment Strategies, associated investment category worksheets, and summary of the proposed evaluation criteria reference tables are attached.

Action Requested

Information only

H-GAC 2018 Call for Projects Summary

1. Project applicants may begin the online application process after the release of application on **June 1, 2018**. Online applications must be submitted by **July 31, 2018, at 5 p.m.**
2. In addition to an electronic submittal, all applicants must submit two paper copies of a completed and signed application with all required attachments to the H-GAC offices by **5 p.m. on July 31, 2018**. Applications must be in hand by the 5 p.m. deadline. Post marked applications not received by the deadline are considered late. Incomplete applications or those not received by the deadline will not be accepted. Supplemental information will not be accepted after the deadline.
3. All funding may be handled on a reimbursement basis and expenditures made prior to signing an agreement on the project may not be eligible expenses.
4. Funds can only be applied in the H-GAC eight county non-attainment areas.
5. The TPC will make all project selections and federal funding determinations for candidate projects.
6. Only eligible costs identified in the project application will be considered. Costs for design, environmental determination and mitigation, right of way acquisition, must be identified in the application if federal participation is desired.
7. The funding requested must be at least **\$500,000** to be considered for the 2018 Call for Projects.
8. Projects with a proposed capital investment of more than or equal to \$100 million must support all RTP Goals. Please refer to "Major Investments" for application requirements.
9. Projects with a proposed capital investment of less than \$100 million, must fall within at least one of the Investment Categories of the 2018 Call for Projects. Please refer to "Other Investments" for application requirements by Investment Category for more details.
10. Eligible applicants include H-GAC, State, Local Governments, Public Transit Providers, Public Ports. Other project sponsors are encouraged to partner with general purpose local government.
11. All projects must have a letter of support from the leadership of organization expressing the agency's support for the project. Projects within multiple jurisdictions must support letters of support for multiple jurisdictions.

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
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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	12.00	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 (Commute 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	4.00	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
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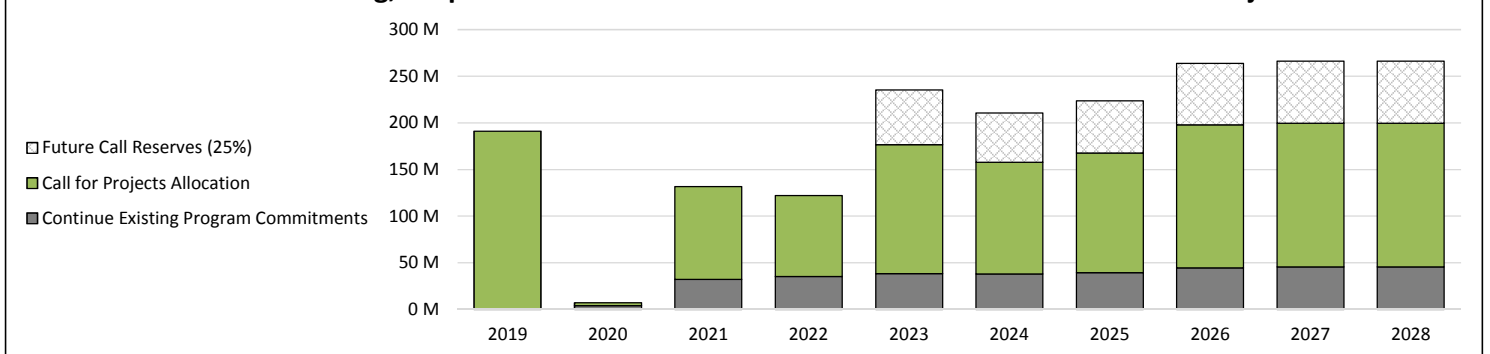
Full Allocation Scenario (100% of available funds):

190.92	3.30	99.31	87.02	197.12	172.45	184.56	219.11	220.61	220.61	1,595.01
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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

Flexible Funding, Proposed Allocations and Funds Available For General Call for Projects



2018 Call for Projects Application Summary

- Sponsor Information
- Project Description
 - Purpose and Need (Issues addressed, desired outcomes)
 - Proposed Limits (Facility and Limits (from-to))
 - Alternatives Considered
- Proposed Project Location
 - Map (GIS shapefile or pdf)
- Project Readiness
 - Environmental Clearance & Permits
 - Right of Way/Property Acquisition
 - Utility coordination/relocation
 - Public Involvement
- Investment Group
 - Major Investment (> \$ 100 M)
 - Other Investment (< \$ 100 M)
- Project Evaluation
 - BCA
 - Other Evaluation Criteria (related to planning factors)

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 “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?

- 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
- If yes, please indicate # of parcels yet to be acquired.
- Has a utility evaluation been completed for the project?
 - Yes/No
- Please describe the process for utility adjustments/relocations (entity responsible, financial responsibility, etc.) (2000 characters max)
- Will the project improve or significantly affect infrastructure owned or operated by another agency?
 - Yes/No
- Please provide any additional project development/readiness information relevant to the proposed project. (6000 characters max)
- Additional Project Development/Readiness Attachment
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and may not exceed 30MB.

Map/Location

- Please provide a clear and concise GIS coverage or PDF map for the proposed project. (MPK ESRI Map Package file preferred)
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and may not exceed 30MB.

Project Budget

- Please attach a completed project budget worksheet. 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.
- Is this application for a transit project, ITS project, or other project that would have a significant ongoing operating/maintenance cost?
 - Yes/No
- If yes, please include operations and maintenance budget.
- Are transportation development credits being requested?
 - Yes/No

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 my 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_classifications/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 my 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

- Please attach the completed Multimodal LOS Analysis report generated from LOSPLAN software. H-GAC will provide assistance with LOS analysis if requested.
 - File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and may not exceed 30MB.

Corridor Level of Travel Time Reliability (LOTTR) (Max 20 Points)

- Will proposed project reduce Planning Time Index (PTI) by more than 30%?
 - Yes/No
- Will proposed project reduce Planning Time Index (PTI) by 21 - 30%?
 - Yes/No
- Will proposed project reduce Planning Time Index (PTI) by 11% - 20%?
 - Yes/No
- Will proposed project reduce Planning Time Index (PTI) by 1% - 10%?
 - Yes/No

H-GAC will calculate PTI analysis.

Planning Coordination (Max 10 Points)

- Is the proposed project recommended in a regional/sub regional/or locally adopted plan including regional thoroughfare plans?
 - Yes/No

Please provide appropriate documentation including links to regionally or locally adopted plans, documentation of interagency or intergovernmental consultation, and or documentation of public meetings.

- File uploads are limited to Word Documents, Excel Spreadsheets, PDFs, GIS files, and image files, and may not exceed 30MB.

Connectivity to Major Employment Center (Max 10 Points)

- Does the facility directly connect to or within 1/4 mile of an employment center with more than 1000 jobs?
 - Yes/No
- Does the facility directly connect to or within 1/4 mile of an employment center with more than 500 to 1000 jobs?
 - Yes/No

Environmental Justice 10 (Max 10 Points)

- Is all or part of the proposed facility located within a census tract that has higher proportion of the underserved populations than the regional average?
 - Minority Populations
 - Low-Income Households
 - Senior Populations (Over 65)
 - Limited Educational Attainment
 - Zero Automobile Ownership
 - Limited English Proficiency

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Investment Category Evaluation Criteria Reference [MANAGE]

EVALUATION CRITERIA	MANAGE					
	Roadways/Freight				Transit	Active Transportation
	Access Management & Safety	Grade Separation	ITS Infrastructure	AV/CV Infrastructure	Transit Priority Infrastructure	Active Transportation- "First Mile/Last Mile"
Barrier Elimination						X
Connectivity to Major Employment	X			X	X	X
Connectivity to Ped/Bike				X		
Connectivity to Points of Interest				X	X	X
Connectivity to Schools					X	X
Connectivity to Transit				X	X	X
Connectivity to Medical Facility/University (Campus environment)				X		
Continuity of Operations			X			
Corridor LOTTR	X	X	X			
Elimination or prevention of at grade crossing		X				
Environmental Justice	X	X		X	X	X
Evacuation Route	X	X				
Freight System Priority	X	X				
Frequency of Transit					X	
Funding Match Exceeding Base Match						X
Improves Safety						X
Incident/Event Management			X			
Interagency Coordination			X			
Life Cycle Maintenance			X	X		
Multimodal LOS	X	X			X	
Planning Coordination	X	X		X	X	X
Public Private Partnership				X		
Roadway Hierarchy	X	X				

Investment Category Evaluation Criteria Reference [MAINTAIN]

EVALUATION CRITERIA	MAINTAIN			
	Roadway/Freight		Transit	Active Transportation
	Rehabilitation/ Reconstruction	Infrastructure Resiliency	Transit Facility State of Good Repair	Active Transportation ADA Compliance
Barrier Elimination				X
Connectivity to Major Employment	X			X
Connectivity to Ped/Bike			X	
Connectivity to Points of Interest				X
Connectivity to Schools				X
Connectivity to Transit				X
Environmental Justice	X	X	X	X
Evacuation Route	X	X		
Freight System Priority	X	X		
Frequency of Hazard Impacting Roadway Usage		X		
Funding Match Exceeding Base Match		X		X
Hazard Identified in the Regional Hazard Mitigation Plan		X		
Improves Safety	X			X
Interjurisdictional Connectivity			X	
Life Cycle Maintenance			X	
Multimodal LOS	X			
Planning Coordination	X	X	X	X
Preventative Strategies		X		
Ridership Plan			X	
Roadway Hierarchy	X	X		
Years Beyond Useful Life			X	

Investment Category Evaluation Criteria Reference [EXPAND]

EVALUATION CRITERIA	EXPAND					
	Roadways/Freight			Transit		Active Transportation
	Added Capacity	Interjurisdictional Connectivity	Innovative Freight Movement	Transit Passenger Facilities	Transit Expansion (Including Fleet and Transit Services)	Active Transportation Elimination of Gaps
Annual Heavy Cargo Movement (Weight in Tonnage)			X			
Barrier Elimination		X				X
Connectivity to Freight Generator		X				
Connectivity to Major Employment	X					X
Connectivity to Ped/Bike				X		
Connectivity to Points of Interest						X
Connectivity to Schools						X
Connectivity to Transit				X		X
Corridor LOTTR	X					
Environmental Justice	X	X		X	X	X
Evacuation Route	X					
Freight System Priority	X					
Funding Match Exceeding Base Match						X
Improves Safety/Includes Safety Countermeasures		X				X
Includes AC/CV Technology			X			
Includes Economic Benefits Analysis			X			
Includes Revenue Vehicle Maintenance Strategies					X	
Increased Service Frequency					X	
Interjurisdictional Connectivity				X	X	
Life Cycle Maintenance			X	X		
Multimodal LOS	X	X				
Planning Coordination	X	X	X	X	X	X
Potential VMT Reductions on Parallel Route		X				
Project Part of Transit Oriented Development				X		
Public Private Partnership			X			
Ridership Plan				X	X	
Roadway Hierarchy	X					
Unlinked Passenger Trips per Vehicle Type for Service Type					X	

2018 Call for projects Investment Category planning factors points

Barrier Elimination (Max - 15 Points)	Points
Does the project eliminate a barrier by building a bridge over waterways? (Y/N)	15
Does the project eliminate a barrier by building a bridge over arterial roadways or railroads? (Y/N)	10
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> 	

Connectivity to Major Employment Center (Max - 10 Points)	Points
Does the facility directly connect to or is it within 1/4 mile of an employment center with more than 1000 jobs? (Y/N)	10
Does the facility directly connect to or is it within 1/4 mile of an employment center with more than 500 jobs? (Y/N)	5
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>H-GAC will provide employment density map</i> 	

Connectivity to School (Max - 10 Points)	Points
Does the facility directly connect to or within 1/4 mile of a school? (Y/N)	10
Does the facility directly connect to or within 1/2 mile of a school? (Y/N)	5
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>H-GAC will provide school locations maps</i> 	

Connectivity to Points of Interest (Max - 10 Points)	Points
Does the facility directly connect to or is it within 1/4 mile of a school or other point of interest? (Y/N)	10
Does the facility directly connect to or is it within 1/4 mile of a school or other point of interest? (Y/N)	5
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>H-GAC will provide other points interest locations maps</i> • <i>Points of interest include major shopping centers, medical facilities, museums, parks and other recreational activity centers</i> 	

Connectivity to other Transit Routes/Service/Transit Centers (Max – 10 Points)	Points
Does the facility provide connections to other transit routes? (Y/N)	10
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> 	

- *H-GAC will provide transit routes and transit centers maps in coordination with transit providers*

Connectivity to Existing Freight System or Freight Generator (Max - 20 Points)	Points
Does the facility provide direct connections to an existing freight priority network or freight generator? (Y/N)	20
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>H-GAC will provide Greater Houston Freight System map</i> • <i>Local Sponsors must provide locally designated freight system maps</i> 	

Continuity of Operations (ITS) (Max - 20 Points)	Points
Will the system enhance continuity of operations in the event of a disruption? (Y/N)	20
<ul style="list-style-type: none"> • <i>Sponsors must provide description of how ITS system enhances continuity of operations in the event of a disruption</i> 	

Corridor Level of Travel Time Reliability (Max - 20 Points)	Points
Will the proposed project reduce Planning Time Index (PTI) by more than 30%?	20
Will the proposed project reduce Planning Time Index (PTI) by 21 - 30%?	15
Will the proposed project reduce Planning Time Index (PTI) by 11% - 20%?	10
Will the proposed project reduce Planning Time Index (PTI) by 1% - 10%?	5
<ul style="list-style-type: none"> • <i>H-GAC will calculate estimated Planning Time Index (PTI) using PTI estimation template (being developed by TTI)</i> • <i>H-GAC will obtain input data from the sponsors</i> 	

Eliminates or Prevents at Grade Railroad Crossing (Max - 10 Points)	Points
Does the proposed project eliminate or prevent at-grade railroad crossings? (Y/N)	10
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>Project sponsor will provide project location map in GIS or pdf format</i> 	

Evacuation Route (Max - 10 Points)	Points
Is the proposed project located on a state designated evacuation route? (Y/N)	10
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>H-GAC will provide state designated Evacuation Routes map</i> 	

Environmental Justice (Max - 10 Points)	Points
Is all or part of the proposed facility located within a census tract that has higher proportion of underserved populations than the regional average?	10 points if three or more the underserved population is above regional average
<ul style="list-style-type: none"> • Minority Populations • Low-Income Households • Senior Populations (Over 65) • Limited Educational Attainment • Zero Automobile Ownership • Limited English Proficiency 	7 points if two of the underserved population is above regional average
	3 points if one of the underserved population is above regional average
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>H-GAC will provide underserved population maps</i> 	

Freight System Priority (Max - 10 Points)	Points
Is the proposed project located on the Greater Houston Freight System or a locally-designated freight corridor? (Y/N)	10
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>H-GAC will provide Greater Houston Freight System map</i> • <i>Local Sponsors must provide locally designated freight system maps</i> 	

Frequency of Transit Service (Max - 20 Points)	Points
Is the frequency of service 15 minutes or less?	20
Is the frequency of service 15 - 30 minutes?	15
Is the frequency of service 30 - 60 minutes?	10
<ul style="list-style-type: none"> • <i>Transit providers will provide transit service frequency</i> 	

Incident/Event Management (Max - 25 Points)	Points
Will the system be an integral part of an incident management system? (Y/N)	5
Is the proposed system is located on H-GAC's CMP network? (Y/N)	5
Will the proposed system provide notification of potential congestion to facility users? (Y/N)	5
Will the proposed system give priority to Emergency vehicles? (Y/N)	5
Will the proposed system provide priority to transit or high occupancy vehicles? (Y/N)	5
<ul style="list-style-type: none"> • <i>Project sponsor will provide answers to each of the above questions with descriptive explanation</i> • <i>H-GAC will provide CMP network map</i> 	

Interagency Coordination (Max - 25 Points)	Points
Will system tie into another agency's systems to allow for data sharing? (Y/N)	10
Will the system allow for potential control by another agency in the event of a primary agency's loss of system control? (Y/N)	15
<ul style="list-style-type: none"> • <i>Project sponsor will provide answers to each of the above questions with descriptive explanation</i> 	

Life Cycle Maintenance (Max - 10 Points)	Points
Does sponsor have a funded routine maintenance program in place? (Y/N)	10
<ul style="list-style-type: none"> • <i>Project sponsor provides routine maintenance plan</i> 	

Multimodal LOS (Max - 20 Points)	Points
Does the proposed project improve automobile LOS?	10
Does the proposed project improve bike/pedestrian LOS?	5
Does the proposed project improve transit LOS?	5
<ul style="list-style-type: none"> • <i>H-GAC will calculate Multimodal LOS using FDOT's LOSPLAN software</i> • <i>H-GAC will obtain input data from project sponsors</i> 	

Planning Coordination (Max - 10 Points)	Points
Is the proposed project recommended in a regional/sub regional/or locally adopted plan including regional thoroughfare plans?	10

Roadway Hierarchy (Max – 10 Points)	Points
Does roadway meet the characteristics of Principal Arterials as defined in USDOT's Highway Functional Classification Concepts, Criteria and Procedures?	10
Does roadway meet the characteristics of Minor Arterials as defined in USDOT's Highway Functional Classification Concepts, Criteria and Procedures?	7
Does roadway meets the characteristics of Collector roadways as defined in USDOT's Highway Functional Classification Concepts, Criteria and Procedures?	3
<ul style="list-style-type: none"> • <i>Points allocated based on proposed project location</i> • <i>Highway Functional Classification Concepts, Criteria and Procedures can be found at: https://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classifications/fcauab.pdf</i> • <i>Existing Functional Classification map can be found at: http://www.txdot.gov/apps/statewide_mapping/StatewidePlanningMap.html</i> 	

Ridership Plan (Max - 15 Points)	Points
Does the proposed project include an expected ridership plan?	15
<ul style="list-style-type: none"> • <i>Documentation showing expected ridership and potential growth. Backed by supporting data, reasonable and viable ridership given type of service and area to be served</i> 	

Improves Safety - Active Transportation (Max - 20 Points)	Points
Was there a documented crash within 1/4 mile on existing facility involving pedestrian and/or bicyclist between 2015 - 2018 and proposed project includes safety countermeasures?	20
Was there a documented crash within 1/2 mile on existing facility involving pedestrian and/or bicyclist and proposed project includes safety countermeasures?	10
<ul style="list-style-type: none"> • <i>H-GAC will provide Crash Record Information System (CRIS) data</i> • <i>Crashes within the last 3 years</i> 	

Years Beyond Useful Life Benchmark (Max - 20 Points)	Points
Is the facility more than 10 years beyond its useful life?	20
Is the facility more than 5 - 10 years beyond its useful life?	10
Is the facility more than 1 - 5 years beyond its useful life?	5

Investment Category: Active Transportation “First Mile/Last Mile Connectivity [MANAGE]

Category Description/Objective: Increase utilization of existing transit services and active modes of transportation through direct pedestrian and bicycle connections to priority destinations/services.

Typical Projects:

- New and widened sidewalks/multi-use trails/protected bicycle facilities, bicycle station infrastructure, pedestrian amenities and necessary utilities (lighting/landscaping/furniture/etc, capped at 25% of funding request)

Base Funding Participation/Match: 80/20

Benefit/Cost Analysis Measure(s): Cost Effectiveness (Cost \$/Estimated Users)

Weight: 50%

Planning Factors: 50%	Max
Improves Safety	20
Barrier Elimination	15
Connectivity to Transit Routes/Services/Transit Centers	10
Connectivity to Major Employment Center	10
Connectivity to Schools	10
Connectivity to Other Points of Interest	10
Environmental Justice	10
Planning Coordination	10
Funding Match above 50 %	5
Total	100

Investment Category: Active Transportation ADA Compliance [MAINTAIN]

Category Description/Objective: Improve accessibility of the pedestrian network by upgrading existing facilities and constructing new ADA-compliant pedestrian facilities.

Typical Projects and Costs:

- ADA-compliant pedestrian facilities such as sidewalks, curb ramps, tactile detectors, pedestrian signals, etc.
- Improvements must be identified within a jurisdiction’s adopted ADA self-evaluation or transition plan.

Base Funding Participation/Match: 50/50

Benefit/Cost Analysis Measure(s): Cost Effectiveness (Cost/Estimated # of Users)

Weight: 50%

Planning Factors: 50%	Max
Improves Safety	20
Barrier Elimination	15
Connectivity to Major Employment Center	10
Connectivity to Schools	10
Connectivity to Transit	10
Connectivity to Other Points of Interest	10
Environmental Justice	10
Planning Coordination	10
Funding Match above 50 %	5
Total	100

Category Description/Objective: Active Transportation - Eliminate gaps between existing facilities [EXPAND]

Eligible Projects and Costs:

- Construction costs
- New and enhanced bicycle facilities such as bicycle lanes (buffered, separated), shared-use trails, amenities (lighting, landscaping, furniture, etc.) and necessary utilities capped at 25% of funding request
- Improvements must fill a gap within and connect to the existing Regional Bikeway Network

Base Funding Participation/Match: 80/20

Benefit/Cost Analysis Measure(s): Cost Effectiveness (Annualized \$/Estimated VMT Reduced)

Weight: 50%

Planning Factors: 50%	Max
Improves Safety	20
Barrier Elimination	15
Connectivity to Major Employment Center	10
Connectivity to Schools	10
Connectivity to Transit	10
Connectivity to Other Points of Interest	10
Environmental Justice	10
Planning Coordination	10
Funding Match above 50 %	5
Total	100