

Transportation Improvement Program

**2013-2016 TIP
Call For Projects**



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Agenda

- Overview of Call For Projects
- Project Evaluation Process
 - Readiness
 - Sponsor Responsibilities
- Application Process/Materials

- Q&A

- One-on-One Project Discussions

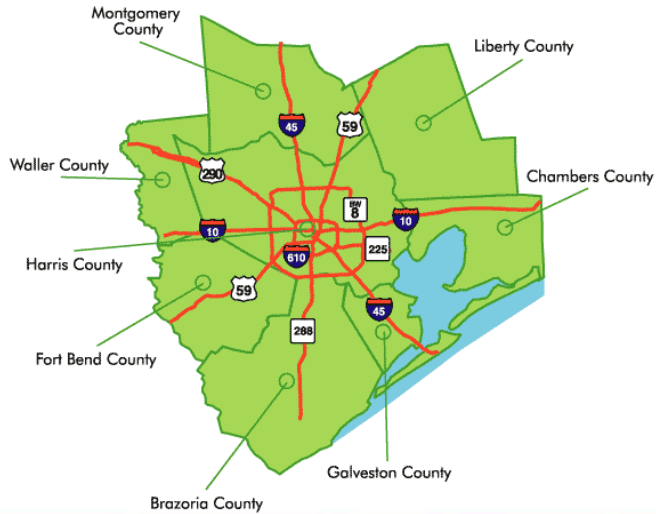


2013-2016 TIP Call For Projects

OVERVIEW



Planning Region



OVERVIEW



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What Is A TIP?

- 4 year program of transportation projects
- Assigns federal, state & local funding to projects
- Implementation device for long range plan
- Multimodal, multijurisdictional
- Approved by Transportation Policy Council

**OVERVIEW**

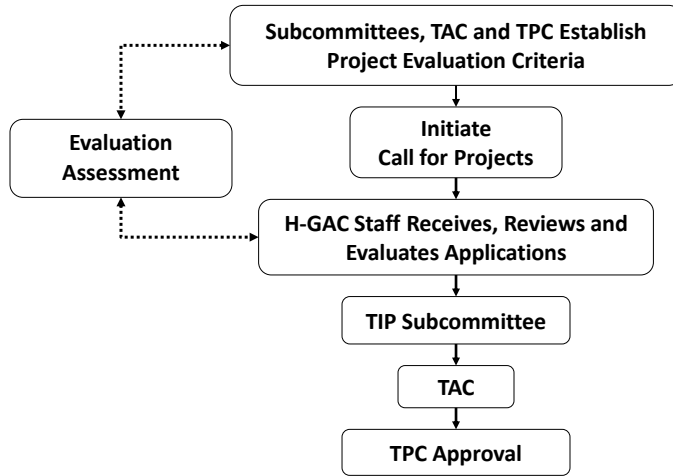
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Adopted 2013-2016 TIP

- Reflects last two years of 2011-2014 TIP, plus known project commitments in 2015 and 2016
- *Unprogrammed Balances: Approx. \$400 million available for allocation through Call For Projects*

**OVERVIEW**

Call For Projects Process



OVERVIEW

Funding Available For Call For Projects

	2013	2014	2015	2016	Total
5-CMAQ	\$12.999	\$31.702	\$68.190	\$69.150	\$182.041
7-STP-MM	\$12.353	\$9.528	\$78.910	\$81.310	\$182.101
9-STP-ENH	---	---	\$12.500	\$12.500	\$25.000
JARC/NF*	\$4.611	\$5.186	\$5.186	\$5.186	\$20.168
Total	\$29.962	\$46.416	\$164.786	\$168.146	\$409.309

* JARC/New Freedom funding is programmed through existing processes and is shown here for completeness.



5/16/12

OVERVIEW

Funding Allocations

- **Funding Categories, Ranges based on previous TIP guidance**
 - Roadway Mobility
 - Alternative Modes
 - Air Quality
 - Planning/Project Development
- *Final allocations will depend on readiness, quality and eligibility of projects submitted.*



Preliminary Funding Targets

Project Type	Preliminary Funding Targets (\$M, YOY)
	Low - High
Roadway/Mobility	\$283 - \$325
Alternative Modes	\$74 - \$98*
Air Quality	\$20 - \$44
Planning and Feasibility (PE)	\$0 - \$5
Total	\$377- 472

* Includes JARC/New Freedom funds. JARC/New Freedom funding is programmed through existing processes and is shown here for completeness.



Project Evaluation Criteria

- **Roadway/Mobility**
 - Section 1: Non-ITS
 - Section 2: ITS
- **Alternative Modes**
 - Section 3: Transit (Service and Capital)
 - Section 4: Pedestrian/Bicycle and Livable Centers Initiative (LCI)



OVERVIEW

Project Evaluation Criteria

- **Benefit/Cost**
 - Delay or Emissions Reductions
- **Planning Factors**
 - Other Quantitative and Qualitative Project Benefits

The image shows two overlapping screenshots of project evaluation criteria tables. The top table is titled "Roadway/Mobility (Non-ITS) Projects" and the bottom table is titled "Roadway/Mobility (ITS/Operational) Projects". Both tables list various criteria such as "Planning Factors", "Benefit/Cost", and "Other Quantitative and Qualitative Project Benefits" with associated weights and descriptions.



OVERVIEW

Call For Projects Schedule

- **May 25th** – TPC authorization of Call For Projects
- **May 30th** – Call For Projects Workshop (@TxDOT Houston)
- **June 1st** – Submittal window opens
 - **July 17th** – *Last day for Benefit/Cost assistance*
- **Aug 1st** – **Submittal window closes**
- **Sep-Nov** – Project selection w/public comment period
- **Dec** – TPC approval of project selections



OVERVIEW

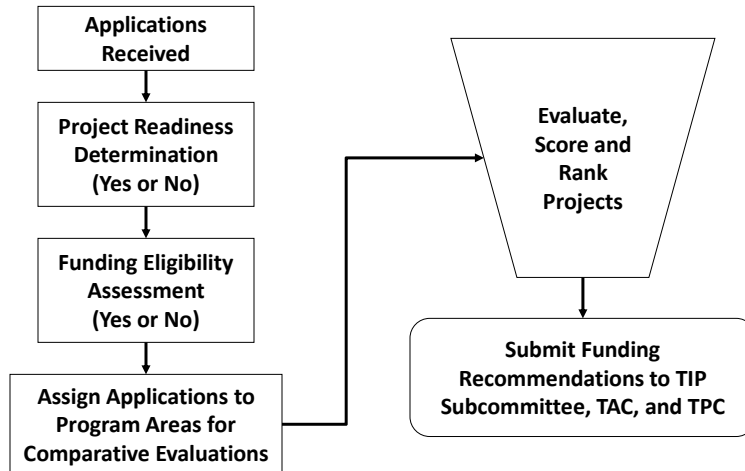
2013-2016 TIP Call For Projects

PROJECT EVALUATION PROCESS



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Evaluation Assessment



PROJECT EVALUATION PROCESS



Houston-Galveston
Area Council

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Project Readiness

- Local Commitment Documentation
 - Financial Support and Local Gov't Concurrence
- Air Quality Conformity
- Environmental Clearance
- Design Review
- Right-of-Way Status

PROJECT EVALUATION PROCESS



Houston-Galveston
Area Council

Local Commitment Documentation

- Financial Support
 - Council/Court/Board Resolutions;
 - Adopted capital budget (CIP); or
 - Letters from officials with executive control.
- Local Government Concurrence
 - Council/Court/Board Resolutions; or
 - Letters from officials with executive control.



Development Deadlines

Table 1. Project Development Deadlines

TIP Year	Deadline for 30% P, S&E	Deadline for Environmental Clearance	Deadline for ROW Acquisition and Environmental Permits	Deadline to initiate FTA transfer
2013	12/31/11	3/1/12	8/31/12	4/26/13
2014	12/31/12	3/1/13	8/31/13	4/25/14
2015	12/31/13	3/1/14	8/31/14	4/24/15
2016	12/31/14	3/1/15	8/31/15	4/22/16



Development Deadlines

Months From Jun 1st, 2012

Table 1. Project Development Deadlines

TIP Year	Deadline for 30% P, S&E	Deadline for Environmental Clearance	Deadline for ROW Acquisition and Environmental Permits	Deadline to initiate FTA transfer
2013	- 6 mos.	- 3 mos.	+ 2 mos.	+11 mos.
2014	+ 6 mos.	+ 9 mos.	+ 14 mos.	+ 23 mos.
2015	+ 18 mos.	+ 21 mos.	+ 26 mos.	+ 35 mos.
2016	+ 30 mos.	+ 33 mos.	+ 38 mos.	+ 47 mos.

- **Typical Timeframes for Environmental Clearance**
 - BCE=1-2 mos., PCE=6-9 mos., CE = 9-14 mos., EA=24-36 mos., EIS=60-120+ mos.



PROJECT EVALUATION PROCESS

Sponsor Self-Evaluations

- Sponsors must submit self-evaluations as part of application for funding
 - **Planning Factors**
 - Points Assigned
 - Rubric/Justification for Points (*supporting docs as needed*)
 - **Benefit/Cost**
 - Detailed analysis using approved methodologies
 - H-GAC assistance is available/required
 - Added Capacity, ITS, Bike/Ped/LCI projects



PROJECT EVALUATION PROCESS

H-GAC Assistance

- Assistance available during 60-day application period
 - Must arrange in advance, minimum of 15 business days
 - *Last day to request = July 11th*
 - *Last appointments scheduled = July 17th*
 - Request assistance by email, including:
 - *Project Description*
 - *Map*



PROJECT EVALUATION PROCESS

2013-2016 TIP Call For Projects

APPLICATION PROCESS AND MATERIALS



Application Instructions

- **Due Date:** August 1st, 2012
- **Format:** Electronic Media (CD/DVD, USB, etc.)
 - **EMAILED SUBMITTALS WILL NOT BE ACCEPTED**
- **Required Documentation:**
 - Signature of approval (transmittal letter)
 - Project Information (Excel Template)
 - Detailed Map
 - Supporting Information



APPLICATION PROCESS/MATERIALS

Deficient Applications

- **Remedy Period: 5 business days**
- **Applications must be substantially complete to receive consideration**
 - After initial review, H-GAC will alert designated representative noting application deficiencies



APPLICATION PROCESS/MATERIALS

Application Template (Excel)

[Enter Project Sponsor here]
[Enter Date Here]

Contact Name	[Enter Name Here]	[Enter Project 1 Name]
Title	[Enter Title Here]	
Phone Number	[Enter Phone Number Here]	
E-mail address	[Enter E-mail Address Here]	
	Has project been submitted in a prior call ? (Yes or No) *Note: Project Applications submitted from prior call in past years will not be retained or reused. Is application requesting a minimum of \$150,000 federal funds? (Yes or No) *Note: Each project application must request a minimum of \$150,000 in Federal funds. Is this project eligible for CMAQ funds? (Yes or No) *Note: If answered yes, applicant must include a detailed emissions benefit analysis with all data to back up numbers.	

If unsure, contact H-GAC

APPLICATION PROCESS/MATERIALS

Application Template (Excel)

Preliminary Questions	Is this a joint project? (Yes or No)				
	If yes, please provide the following information for each : *Note please add additional rows for each contact if needed.				
	Primary Agency Name	Main Contact Name	[Enter Agency Name Here]	[Enter Main Contact Name Here]	
		Main Contact Phone		[Enter Main Contact Phone Here]	
Main Contact E-mail			[Enter Main Contact E-mail Here]		
Is documentation of how local cost component will be shared with above agency included? (Yes or No)					
Are signatures from each jurisdiction's Managers/Administrators(s) or designated representative for the above agency included? (Yes or No)					
Secondary Agency Name	Secondary Contact Name	[Enter Secondary Agency Name Here]	[Enter Secondary Contact Name Here]		
	Secondary Contact Phone		[Enter Secondary Contact Phone Here]		
	Secondary Contact E-mail		[Enter Secondary Contact E-mail Here]		
Is documentation of how local cost component will be shared with above agency included? (Yes or No)					
Are signatures from each jurisdiction's Managers/Administrators(s) or designated representative for the above agency included? (Yes or No)					

APPLICATION PROCESS/MATERIALS

Application Template (Excel)

MapData	GIS shapefile included ? (Yes or No)	-----
	Other supporting data/map/graphics, etc included? (Yes or No)	-----
	*Note: Providing the project boundaries will support the project evaluation process(project narrative, planning factors, and modeling)	
Project Narrative	From Limit	-----
	To Limit	-----
	Description	-----
	Length	-----

APPLICATION PROCESS/MATERIALS

Application Template (Excel)

Funding	Engineering	Fiscal year	-----
		Amount requested?	-----
	ROW	Fiscal year	-----
		Amount requested?	-----
	Construction	Fiscal year	-----
		Amount requested?	-----
	Total funding requested (80%)		-----
	Total local match amount (20%)		-----

APPLICATION PROCESS/MATERIALS

Application Template (Excel)

Category	Readiness Criteria	
Plans, Specifications & Estimate (PS&E)	Est. date of 30% PS&E plan submittal to TxDOT	
Environmental Clearance and Permits	<p>Does project qualify for Blanket Categorical Exclusion (BCE)? (Yes or No)</p> <p>If no, does project qualify for Programmatic Categorical Exclusion (PCE)? (Yes or No)</p> <p>If no, Does project qualify for Categorical Exclusion (CE) ? (Yes or No)</p> <p>If no, will an environmental assessment (EA) or environmental impact statement (EIS) be prepared?</p> <p>If EA will lead to a Finding of No Significant Impact (FONSI), please provide the date the "probable class of action" was identified by FHWA/FTA.</p> <p>If EIS, please provide the date the statement of "Purpose and Need" was approved by FHWA/FTA.</p> <p>Anticipated date of final environmental clearance?</p> <p>Will any permits from the Army Corps of Engineers, US Coast Guard, railroad, etc. be required before the project can be constructed?</p> <p>If answered yes to above question, anticipated date of approval?</p>	<div style="border: 2px solid red; padding: 5px; text-align: center; color: red;"> <p>If unsure, contact H-GAC/TxDOT</p> </div>

APPLICATION PROCESS/MATERIALS

Application Template (Excel)

Right of Way	<p>Does project require Righty of Way (ROW)? (Yes or No)</p> <p>Has a significant amount of Right of Way (ROW) been acquired? (Yes or No)</p> <p>*Note: Must provide proof of at least 70% right of way (ROW) acquisition.</p> <p>If yes, number of parcels needed?</p> <p>If yes, number of parcels acquired?</p>	
Utility Evaluation/ Adjustments	<p>Has a utility evaluation been completed for the project?</p> <p>What entity will be responsible for utility adjustments/relocations? Is the cost of needed utility adjustments included in the funding requested above? If no, how will this cost be paid?</p> <p><i>Note: Additional information on the utility adjustment process (Utility Manual) is available on the TxDOT website. http://onlinemanuals.txdot.gov/txdotmanuals/ul/introduction.htm</i></p>	
Transfers to Federal Transit Administration	<p>Is project covered under an existing Letter of No Prejudice (LONP) issued by FTA? (Yes or No)</p> <p>If yes, please provide the date the LONP was issued/extended.</p>	

APPLICATION PROCESS/MATERIALS

Application Template (Excel)

Local Commitment Documentation	<p>Is evidence of local government and financial support for projects included? (Yes or No)</p> <p>*Note: Evidence of support may be in the form of council/court resolutions or letters from local government officials with executive control over the applicable budget line item or regulatory approval process (i.e. plan review) should such authority be delegated by the council/court. In no case will H-GAC make a project funding recommendation without the support and concurrence of the local government or agency responsible for the infrastructure being improved. Documentation of financial support includes capital improvement programs or other relevant capital budget documentation identifying specific budget line items for projects proposed. The documentation of local commitment shall be supplied at the time of project submittal.</p>	
Air Quality Conformity Requirements	<p>Does project comply with conformity requirements? (Yes or No)</p> <p>*Note: Applicants must submit project applications consistent with the metropolitan transportation plan (currently the 2035 Regional Transportation Plan Update) and finding of conformity with the Clean Air Act and the requirements of the State Implementation Plan for the Houston-Galveston ozone nonattainment area. Project applications will not be considered if the proposed improvements would require a new air quality conformity determination.</p>	

APPLICATION PROCESS/MATERIALS

Application Template (Excel)

Capacity For Maintenance	<p>A letter must be included from the agency with jurisdiction over the final project indicating it is aware of the project and agrees to operate and maintain for the project's useful life. (Yes or No)</p>	
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APPLICATION PROCESS/MATERIALS

Application Template (Excel)

Benefit/Cost		25%			
Planning Factors		75%			
Criteria	Bike/Ped Factors	Total Points Available	Sub Points	Points Given	Comments
Connectivity	Barrier elimination (facility removes a barrier or provides a connection that did not exist previously)	45 PTS	15		
	Land use connections (to existing facilities such as schools, community facilities, residential, employment centers, etc.)		10		
	Ped/Bike Facility Connections: <ul style="list-style-type: none"> •10 points if adjacent to existing ped/bike facilities •5 points if pilot or first-time facility (no other facility of this type exists within a jurisdiction or is within a 5-mile radius of the proposed facility). 		10		
	Transit connections¹ within .5 miles of project: <ul style="list-style-type: none"> •10 points if project directly links to a transit connection or is within .25 miles •5 points if a transit connection is within .26 to .5 miles of proposed project. •3 points if project demonstrates a potential for future connection to a transit system 		10		

APPLICATION PROCESS/MATERIALS

Application Template (Excel)

Design	Project meets or exceeds American Association of State Highway and Transportation Officials (AASHTO) design guidelines for pedestrian and/or bicycle facilities ² <ul style="list-style-type: none"> •15 points if project "exceeds" design guidelines •10 points if project "meets" the recommended design guidelines <p><i>For the purpose of this evaluation National Association of City Transportation Officials (NACTO) design guidelines will be considered to exceed AASHTO standards.</i></p>	20 PTS	15		
	Project provides new or maximizes existing support facilities Examples: bike racks, shade, showers facilities, lockers, benches, etc.	5 PTS	5		
Safety	Project improves pedestrian and/or bicyclist safety Project sponsor must clearly define how the proposed project creates a secure environment and/or reduces the risk or severity of crashes. Other relevant safety features should be noted.	10 PTS	10		
Existing Plans/Studies	Facility was identified in a locally or regionally-sponsored plan or study	10 PTS	10		

APPLICATION PROCESS/MATERIALS

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Application Template (Excel)

Funding Leverage	Project leverages additional funding: Sponsor has commitments of more than 20% of local match and/or has leveraged money through other sources to meet or exceed the 20% match	5 PTS	5		
Underserved Population Access	Project serves underserved populations: Sponsor must prove that the proposed facility provides access to underserved populations, which include: <ul style="list-style-type: none"> • zero auto households; • low-income populations; • minority populations; • elderly populations, or • others defined by project sponsor 	10 PTS	10		
Benefit/Cost Analysis	Benefit is measured as emissions reductions. Cost is the total cost of the project for which the sponsoring agency is seeking federal assistance. A detailed explanation of this analysis is available on the H-GAC website at http://www.h-gac.com/taq/tip	0-100 PTS			
TOTAL BIKE/PED POINTS				0	

APPLICATION PROCESS/MATERIALS

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Houston-Galveston
Area Council

For More Information

- <http://www.h-gac.com/taq/tip>
- H-GAC Contact: David Wurdlow
 - david.wurdlow@h-gac.com
 - (713) 993-2490
- TxDOT Contact: Carolyn Bednar-Wood
 - Carolyn.BednarWood@txdot.gov
 - (713) 802-5312

