

MINUTES OF THE TECHNICAL ADVISORY COMMITTEE
WEDNESDAY, DECEMBER 6, 2017
9:30 A.M., HOUSTON TRANSTAR CONFERENCE 120A

INTRODUCTIONS

Chairman Richard Stolleis, called the Technical Advisory Committee (TAC) meeting to order at 9:30 a.m.

Committee members and staff introduced themselves. A list of Committee representatives and alternates attending today's meeting is included with these Minutes as Attachment 1. There were 22 members in attendance; 19 are required for a quorum.

PUBLIC COMMENTS

There were no public comments.

APPROVAL OF MINUTES

Chairman Stolleis called for comments or revisions regarding the minutes from the November 15, 2017 meeting.

Alternate Member Roger Quiroga requested a correction to the previous TAC Meeting on October 18, 2017. Mr. Quiroga stated that he was present at the meeting.

H-GAC Staff noted requested correction and will make that correction

Chairman Stolleis, entertained a motion for approval of the minutes for the November 15, 2017 meeting. A motion was made and seconded for approval, noted that corrections will be made as requested. The Committee voted and the motion carried. The minutes were approved.

A slide presentation and audio recording of all presentations are available on the TAC website at: <http://h-gac.com/taq/transportation-committees/TAC/2017/12-dec/default.aspx>

RECOMMENDATION FOR TRANSPORTATION POLICY COUNCIL (TPC) APPROVAL OF AMMENDMENTS TO THE 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND 2040 REGIONAL TRANSPORTATION PLAN (RTP)

Amendments to ten (10) projects were previewed this month:

- Program the Lynchburg Ferry Rehabilitation and Improvement Project into the TIP using funds allocated to Harris County by formula through the FHWA Ferry Boat Program.
- Program four projects into the TIP using Transportation Alternatives Ste-Aside (TASA) Program funds awarded by the Texas Transportation Commission.
- Change sponsorship of two Gulf Coast Rail District West Belt Railroad underpasses to the

City of Houston, add ROW phase and delay to FY 2020 and FY 2021. No change is proposed to the funding previously awarded.

- Change sponsorship of Fort Bend County FM 1093/FM 359 widening projects to TXDOT Houston District and use State funding for current costs. Additional state funding is in response to increased corridor costs and request from Fort Bend County for additional state participation.
- Increase funding for Max Road widening project on a 50/50 basis.

A summary of the table of actions also included links for more detailed information.

Mr. Weatherford motioned for approval, Mr. Wilson seconded the motion. The Committee voted and the motion carried.

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ADMINISTRATIVE AMENDMENTS TO THE TIP AND RTP

Mr. Dickinson reviewed proposed administrative amendments to the TIP or RTP as information to the TAC.

Administrative modifications to thirteen (13) projects have been prepared for action this month:

- Delay nine (9) projects one year within the TIP.
- Remove TXDOT CSJ number from FM 1092/Murphy Road access management project to reflect removal of federal funding.
- Change sponsor on Memorial Drive and Gessner Drive reconstruction projects to Memorial City Redevelopment Authority.
- Make minor scope of work change to Loop 494 reconstruction and widening project.

A summary of the table of actions also included links for more detailed information.

No action needed.

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BRIEFING ON FUTURE TPC AMENDMENTS TO THE TIP AND RTP

Mr. Dickinson reviewed with the Committee, the future TPC Amendments to the TIP AND RTP.

Amendments to the seven (7) projects are being previewed this month:

- Program the Gulf Coast Center FTA Section 5307 Program of Projects for the Lake Jackson/Angleton and Texas City/La Marque UZAs.
- Add \$1M of Category-1 federal funding to the IH-10 ramp reversal project in the City of Baytown.
- Delay the SH 36 grade separation construction project in West Columbia to FY 2022 of the RTP.

No action needed.

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2018-2019 UNIFIED PLANNING WORK PROGRAM (UPWP) AMENDMENT

Mr. Nicholas Williams requested Committee to make the following changes to the 2018-2019 UPWP:

1. Address comments from the Federal Highway Administration
2. Add \$25,000 in FTA funding to Subtask 4.3 from monitoring and planning support for the implementation of priority projects identified in the Regionally Coordinated Transportation Plan (RCTP).

Mr. Eury motioned for approval, Mr. Weatherford seconded the motion. The Committee voted and the motion carried.

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2045 RTP INVESTMENT STRATEGIES

Mr. Vishu Lingala provided the committee with an update on the 2045 RTP Goals, Strategies and Investment Priorities.

Currently, H-GAC is developing the 2045 RTP and is working with the RTP and TIP Subcommittees to provide guidance and advise on the 2045 RTP development process. For the past several months, staff has met with the Committees in joint session to review the Vision, Goals and Strategies in the current 2040 RTP and consider updates to those priority framework elements for 2045 RTP.

Staff reviewed a Draft Investment Priority Matrix with the committee based on discussion and feedback by the Subcommittees.

No action needed.

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UPDATE ON THE ECO-LOGICAL MAPPING TOOL

Mr. Ayo Jibowu provided the committee with an update on the Eco-logical mapping tool and its use to support development of the 2045 RTP.

“Eco-logical” is a GIS-based interactive mapping tool developed by H-GAC to promote sensitivity to the opportunities to conserve the regions’ most valuable ecological resources. The tool implements the Federal Highway Administration’s (FHWA) nation-wide initiative for an ecosystem approach to transportation infrastructure development.

The ecosystem approach to transport infrastructure development encourages broad scale regional strategies to perform mitigation. In addition to the preservation and enhancement of the inherent functions from the ecological resources, the H-GAC region stands to benefit from reduced mitigation costs and project delays.

Eco-logical will be a component of the H-GAC 2045 RTP update effort. However, since the delineation of the ecotype basemap was completed in 2010, extensive land development has occurred. Because of this continuous change to the landscape, the ecotype basemap in the Eco-logical tool is out of date and does not reflect present ground conditions. Efforts are currently underway to update the basemap and to improve the functionality of the Eco-logical tool.

No action needed.

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RECOMMENDED LIVABLE CENTERS PLANNING STUDIES

Ms. Cheryl Mergo provided an update to the committee on the Livable Centers Studies proposed for FY 2018-2019.

On May 22, 2017, H-GAC released the 2017 Livable Centers Call for Planning Study Partners. Nine eligible local entities – a record for the program’s history – submitted applications by the September 12, 2017 deadline. A five-member evaluation team, consisting of representatives from TxDOT, two past study partners (Energy Corridor District, and Upper Kirby Management District), and H-GAC staff members, independently scored the applications based on pre-established criteria. Each applicant was also required to submit a letter of support

from the State Representative(s) from the study area. Projects within the Houston city limits were also required to have a letter of support from the City of Houston. The proposals also included letters of support from local elected officials, as well as business and community organizations.

Based on the project scores, the evaluation team reached a unanimous consensus to recommend funding for all 9 applications (find full applications here). A brief description of each of these study areas is shown below, ranked based on the scores from the evaluation team:

Sponsor	Evaluation Team Score	Requested Federal Funding	Scope
Greater East End Management District	95.5	Up to \$200,000	This study will focus on the commercial corridors and neighborhoods east of downtown Houston, specifically those south of Harrisburg Blvd., east of Scott St., north of Interstate 45, and west of U.S. Route 90 Alternate. This study will focus on land use strategies around key corridors in Eastwood (including Telephone Rd., Polk Ave., Lawndale Ave., and Lockwood Ave. that improve pedestrian connectivity and safety, increase density (particularly in areas with transit service). The study seeks to increase housing access for students and residents, maintain and increase affordable housing options in the face of growing market pressure, and also develop strategies that preserve the historic housing of the neighborhood.
North Houston District	94.6	\$180,000	This study will focus on the area roughly bounded by E. Hardy Rd. to the east, Rankin Road to the north, Interstate 45 to the west, and Beltway 8 to the south. The study area includes Greenspoint Mall, but will pay particular attention to

			<p>the multi-family neighborhoods along Greens Rd. and Imperial Valley Dr. The goal of the study is to tie together existing plans for pedestrian and bike infrastructure, transit, access, greenspace amenities, and housing and economic development into a unified vision and implementation plan. The study will consider future land uses in the area and focus on key multi-modal connectivity needs between the multifamily neighborhoods, the current office buildings, and the future uses of the Greenspoint Mall.</p>
City of Pasadena	91.2	\$160,000	<p>This study will focus on the city's Plaza Paseo and surrounding areas, roughly bounded by Highway 225 to the north, Richey St. to the west, W. Southmore Ave. to the south, and Red Bluff Rd. to the east. This study will spur economic development through the visioning of a town center that increases housing options, creates greater access for pedestrians and cyclists, integrates the Harris County Public Transit system, and expands access to greenspace.</p>
East Aldine Management District	89.2	\$200,000	<p>This study will focus on the town center north of Keith Weiss Park and cover the area between the Hardy Toll Rd. and Interstate 69. This study will build upon the creation of a plan for the Town Center by considering multi-modal access between key amenities within the District, including the Town Center and Keith Weiss Park. The plan will also</p>

			offer recommendations for greenspace and other enhancements that improve local stormwater management. Finally, the plan will consider critical land use strategies to increase live, work, and play options on some undeveloped sites.
City of Houston – Montrose TIRZ #27	88.1	\$173,916	This study will focus largely on walkability in the TIRZ service area, includes the areas south of Dallas St., east of Shepherd Dr., north of Interstate 69, and west of Highway Spur 527. This study intends to drive continued economic development in this neighborhood through intelligent analysis of infrastructure capacity, parking demand management, the potential for affordable housing and increased density, and streetscape improvements to major corridors that focus on access for pedestrians, bicycles and transit.
City of Seabrook & Seabrook Economic Development Corporation	87.8	\$160,000	This study will include the boundaries of the City of Seabrook limits, but will focus on the downtown Old Town Seabrook District. The study intends to improve pedestrian access and circulation in the downtown area and connect the area to trails and other local destinations. The study will recommend strategies to encourage private investment downtown and identify housing options that are diverse and responsive to changing climate patterns. Finally, the study will ensure that the Old Town Seabrook District maintains

			and enhances its unique character as a historic district.
Brays Oaks Management District	84.4	\$200,000	This study will focus on the management district service area, bound largely by U.S. Route 90 Alternate in the south, the Sam Houston Tollway to the west, Interstate 69 to the north, and Hillcroft Ave. and S. Post Oak Blvd. to the east. The study seeks to make Brays Oaks a destination by identifying and visioning areas that can serve as strong commercial centers while also recommending enhancements to current strip centers and multi-family residential areas. The study will also offer roadway improvements and stormwater management improvements that match needs of area.
City of Angleton	83.2	\$160,000	This study will focus on the downtown of the city, with particular attention to Velasco St., Front St. and Chenango St. The purpose of the study is to lay out a vision and implementation plan for quality of life improvements in the city's historic core. The study will recommend strategies that create a sense of place in Angleton's downtown street grid, including multi-modal streetscape design, better pedestrian access and circulation, parking management, downtown housing strategies, efficient use of infrastructure, and market analysis of existing land use.
City of Houston – Southwest	83.2	\$250,000	This study will focus on the management district service area, to the

Houston			west of FM 521, south of U.S. Route 90 Alternate, east of Fondren Rd., and north of FM 2234. The study will create strategies that complement capital improvements by the City of Houston, Harris County, TxDOT, and the Houston Parks Board. The purpose of the study is to recommend connectivity improvements within and between distinct areas of the project area, refine proposed bike facility improvements to better connect to commercial centers, and identify future transit improvements and unsafe intersections for cyclists and pedestrians. The study will also recommend strategies for increased commercial density at three existing hubs, and potentially propose a fourth commercial area to better serve the needs of nearby residents.
Total:		\$1,683,916	

No action needed.

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REPORT ON STATUS OF TRANSPORTATION PLANNING ACTIVITIES

BRAZORIA COUNTY

There was no status report from Brazoria County.

CHAMBERS COUNTY

There was no status report from Chambers County.

CITY OF GALVESTON

There was no status report from the City of Galveston.

CITY OF HOUSTON

There was no status report from the City of Houston.

CITY OF PEARLAND

There was no status report from the City of Pearland.

CITY OF SUGAR LAND

There was no status report from the City of Sugar Land.

FORT BEND COUNTY

There was no status report from Fort Bend County

GALVESTON COUNTY

There was no status report from Galveston County

ANNOUNCEMENTS

Chairman Stolleis announced that the following meetings and events:

- Conformity Public Meeting – December 12, 2017, 12:30p.m. and 5:30 p.m., Room B
- Next TPC Meeting – December 15, 2017, 9:30 a.m., Room B
- TIP Subcommittee Meeting – January 10, 2017, 9:30 a.m., Room B
- Next TAC Meeting – January 17, 2018, 9:30 a.m., Room B

ADJOURNMENT

Chairman Stolleis adjourned the meeting of the TAC at 10:40 a.m.

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1st Vice Chair
Technical Advisory Committee

TECHNICAL ADVISORY COMMITTEE
2017 MEETING ATTENDANCE ROSTER
12/6/17 at 9:30 a.m.

<u>MEMBER</u>	<u>PRESENT *</u>	<u>REPRESENTING</u>	<u>ALTERNATE</u>	<u>PRESENT *</u>
<i>Chair</i> Richard Stolleis	<u>X</u>	Fort Bend County	Charles Dean, P.E.	<u>X</u>
<i>1st Vice Chair</i> Trent Epperson	<u>X</u>	City of Pearland	Robert Upton	—
<i>2nd Vice Chair</i> Sharon Valiante	<u>X</u>	Smaller Cities	Paresh Lad	<u>X</u>
<i>Immediate Past Chair</i> (Vacant)	—	Environmental & Planning	Jack Whaley, P.E.	—
Sarah Benavides, P.E.	<u>X</u>	City of Pasadena	Robin Green, P.E.	—
William Brudnick, P.E. “Bill”	—	TxDOT-Houston District	Andrew “Andy” Mao, P.E.	—
Augustus Campbell “Auggie”	<u>X</u>	Citizen & Business Interests	Irma Sanchez	—
Maureen Crocker	—	Intermodal Interests	Carol Lewis	—
Scott Elmer	<u>X</u>	City of Missouri City	Jessica Kokes	—
Bob Eury	<u>X</u>	Citizen & Business Interests	Regina Morales	—
Ken Fickes	<u>X</u>	Urban Transit	Vernon Chambers	—
Jimmy Gore	<u>X</u>	Chambers County	Commissioner Rusty Senac	—
Matt Hanks, P.E.	<u>X</u>	Brazoria County	Trey Haskins, P.E.	—
Clint Harbert	—	METRO	Roberto Trevino, P.E.	—
Kyle Hockersmith, P.E.	<u>X</u>	City of Galveston	Daniel Christodoss	—
Adam Jack, P.E.	—	TxDOT-Beaumont District	Scott Ayres, P.E.	<u>X</u>
Jeff Johnson, P.E.	—	Montgomery County	J. Ross McCall, P.E.	—
Doug Kneupper, P.E.	—	City of Texas City	(Vacant)	—
Lisa Kocich-Meyer, AICP	—	City of Sugar Land	Rick Ramirez	<u>X</u>

<u>MEMBER</u>	<u>PRESENT</u> *	<u>REPRESENTING</u>	<u>ALTERNATE</u>	<u>PRESENT</u> *
Christopher LaRue	—	Environmental & Planning	Don Norrell	—
Bruce Mann	<u>X</u>	Intermodal Interests - <i>Ports</i>	Chad Burke	—
Clark Martinson	—	Intermodal Interests	Richard Zientek	—
Commissioner Mike McCarty	—	Liberty County	Louis Bergman	—
Susan Oyler	<u>X</u>	City of League City	Bo Bass	—
Jose Pastrana	—	City of Baytown	Kevin Harvill	—
Theresa Rodriguez	<u>X</u>	Environmental & Planning	John Isom	—
Yancy Scott, P.E.	<u>X</u>	Waller County	DeWayne Davis	<u>X</u>
Michael Shannon, P.E.	<u>X</u>	Galveston County	Nancy Baher	—
Paulette Shelton	—	Rural Transit	Claudia Wicks	—
Loyd Smith, P.E.	<u>X</u>	Harris County	David Goldberg, P.E.	—
Jeff Taebel, FAICP	—	Regional Planning	Chuck Wemple	—
John Tyler, P.E.	<u>X</u>	Intermodal Interests	Dr. Jim Condrey	—
Terri Vela	—	Environmental & Planning	Christina Bune	—
Patrick Walsh, P.E.	<u>X</u>	City of Houston	(Vacant)	—
Jeffrey Weatherford, P.E.	<u>X</u>	City of Houston	Carol Haddock, P.E.	—
Mike Wilson	<u>X</u>	Intermodal Interests - <i>Ports</i>	Roger Quiroga	<u>X</u>
Thomas Woolley	—	City of Conroe	Adam France	<u>X</u>
Bill Zrioka	<u>X</u>	Intermodal Interests - <i>Airports</i>	Carlos Ortiz	—

* Attendance will be marked with an "X" in the corresponding column for the Member and/or Alternate.

38 Total Voting Membership

22 Voting Membership Present

19 Required Quorum