

**APPROVAL OF AMENDMENTS TO THE 2018-2019
UNIFIED PLANNING WORK PROGRAM (UPWP)**

Background

The 2018-2019 Unified Planning Work Program (UPWP) describes the regional transportation plans and programs, and the transportation-related air quality planning activities that will be undertaken during fiscal years 2018 and 2019 (October 1, 2017 – September 30, 2019). The current 2018-2019 UPWP was initially adopted by the Transportation Policy Council (TPC) on July 28, 2017.

Current Situation

This amendment proposes to make the following changes:

1. Changes the federal funding source budgeted for an update of the Brazoria County Thoroughfare Plan and associated policies from Surface Transportation Program (STP) to Transportation Planning Funding (TPF).
2. Changes the federal funding source budgeted for a pedestrian facility data collection project from STP to TPF.
3. Adds Resiliency and Durability to Extreme Weather study and associated funding.

Action Requested

The Technical Advisory Committee recommended TPC approval of these amendments at their February 14, 2018 and March 14, 2018 meetings. Staff requests approval of UPWP Resolution No. 18/19 UPWP-5.



Resolution

No. UPWP 18/19-5

ADOPTING AMENDMENTS TO THE 2018-2019 UNIFIED PLANNING WORK PROGRAM FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA.

WHEREAS, the Transportation Policy Council adopted the 2018-2019 Unified Planning Work Program (UPWP) on July 28, 2017; and

WHEREAS, this amendment makes the following changes:

1. Reduces STP funding by \$400,000 and increases TPF funding by \$400,000 in fiscal year 2018 in Subtask 4.3 for the development of an update of the Brazoria County Thoroughfare Plan and associated policies;
2. Reduces STP funding by \$75,000 and increases TPF funding by \$75,000 in both fiscal years 2018 and 2019 in Subtask 4.3 for the collection of GIS data on existing pedestrian facilities for utilization in a GIS layer on existing regional transportation maps;
3. Adds Resilience and Durability to Extreme Weather study and associated \$90,000 (FY 2018) and \$80,000 (FY 2019) in FHWA Surface Transportation Research, Development and Deployment funds to Subtask 5.1. Additionally, \$45,000 (FY 2018) and \$40,000 (FY 2019) in associated local match is added to this project.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL, THAT REVISIONS TO THE 2018-2019 UNIFIED PLANNING WORK PROGRAM, AS SHOWN IN THE ATTACHMENT, ARE HEREBY APPROVED AND INCORPORATED INTO THE 2018-2019 UNIFIED PLANNING WORK PROGRAM.

PASSED AND APPROVED, this 23rd day of March, 2018, at a regularly called meeting of the Transportation Policy Council for the Houston-Galveston Transportation Management Area.

APPROVED:

Hon. Matt Sebesta, Chairman
Transportation Policy Council

ATTEST:

Hon. Tom Reid, Secretary
Transportation Policy Council

UPWP AMENDMENT – MARCH 2018

TASK IV CHANGES

Subtask 4.3 Multimodal System Planning – The funding sources budgeted for the following projects listed Subtask 4.3a (Thoroughfare Planning) are changed from STP to TPF:

- A consultant will be utilized to update the Brazoria County Thoroughfare Plan and associated policies (\$400,000 in FY 2018).
- A consultant will be utilized to collect GIS data on existing pedestrian facilities for utilization in a GIS layer on existing regional transportation maps (\$75,000 in FY 2018/\$75,000 in FY 2019).

Task 4 Funding Summary Table – Total STP funding decreases by \$475,000 in FY 2018 and \$75,000 in FY 2019. Total TPF funding increases by \$475,000 in FY 2018 and \$75,000 in FY 2019. The overall funding total for Task 4 does not change, as reflected in the tables below.

BEFORE AMENDMENTS

TASK 4 - FY 2018	Task 4.1	Task 4.2	Task 4.3	Task 4.4	Task 4.5	Task 4 Total
RESPONSIBLE AGENCY	MPO	MPO	MPO	MPO	MPO	
FHWA-FTA TPF	\$ 568,224	\$ 525,636	\$ 1,232,812	\$ 298,666	\$ 264,337	\$ 2,889,674
STP - Cat 7			\$ 2,315,000	\$ 543,415		\$ 2,858,415
TxDOT State Funds						\$ -
FTA 5304/5307/5309/5339			\$ 25,000			\$ 25,000
Other Local		\$ 12,500	\$ 343,333	\$ 135,854		\$ 491,687
TOTAL	\$ 568,224	\$ 538,136	\$ 3,916,145	\$ 977,935	\$ 264,337	\$ 6,264,776
TASK 4 - FY 2019						
RESPONSIBLE AGENCY	Task 4.1	Task 4.2	Task 4.3	Task 4.4	Task 4.5	Task 4 Total
	MPO	MPO	MPO	MPO	MPO	
FHWA-FTA TPF	\$ 377,569	\$ 486,342	\$ 1,172,946	\$ 306,374	\$ 321,171	\$ 2,664,403
STP - Cat 7			\$ 375,000	\$ 1,862,766		\$ 2,237,766
TxDOT State Funds						\$ -
FTA 5304/5307/5309/5339						\$ -
Other Local			\$ 30,000	\$ 465,692	\$ 107,500	\$ 603,192
TOTAL	\$ 377,569	\$ 486,342	\$ 1,577,946	\$ 2,634,832	\$ 428,671	\$ 5,505,361

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

AFTER AMENDMENTS

TASK 4 - FY 2018	Task 4.1	Task 4.2	Task 4.3	Task 4.4	Task 4.5	Task 4 Total
RESPONSIBLE AGENCY	MPO	MPO	MPO	MPO	MPO	
FHWA-FTA TPF	\$ 568,224	\$ 525,636	\$ 1,707,812	\$ 298,666	\$ 264,337	\$ 3,364,674
STP - Cat 7			\$ 1,840,000	\$ 543,415		\$ 2,383,415
TxDOT State Funds						\$ -
FTA 5304/5307/5309/5339			\$ 25,000			\$ 25,000
Other Local		\$ 12,500	\$ 343,333	\$ 135,854		\$ 491,687
TOTAL	\$ 568,224	\$ 538,136	\$ 3,916,145	\$ 977,935	\$ 264,337	\$ 6,264,776
TASK 4 - FY 2019	Task 4.1	Task 4.2	Task 4.3	Task 4.4	Task 4.5	Task 4 Total
RESPONSIBLE AGENCY	MPO	MPO	MPO	MPO	MPO	
FHWA-FTA TPF	\$ 377,569	\$ 486,342	\$ 1,247,946	\$ 306,374	\$ 321,171	\$ 2,739,403
STP - Cat 7			\$ 300,000	\$ 1,862,766		\$ 2,162,766
TxDOT State Funds						\$ -
FTA 5304/5307/5309/5339						\$ -
Other Local			\$ 30,000	\$ 465,692	\$ 107,500	\$ 603,192
TOTAL	\$ 377,569	\$ 486,342	\$ 1,577,946	\$ 2,634,832	\$ 428,671	\$ 5,505,361

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

TASK V CHANGES

Subtask 5.1 Special Planning Studies – The following project is added to this subtask:

- Conduct a Resilience and Durability to Extreme Weather study assessing the vulnerability and potential risk of a transportation system to extreme weather impacts or other current and future environmental conditions utilizing FHWA's Vulnerability Assessment Framework.

Task 5 Funding Summary Table – A funding category reflecting FHWA’s Surface Transportation Research, Development and Deployment (FHWA-STRDD) is added. Funding for this category is added in the amounts of \$90,000 in FY 2018 (\$45,000 associated local match) and \$80,000 in FY 2019 (\$40,000 associated local match) is added. The funding total for Task 3 is increased by \$255,000, as reflected in the tables below. *Note - The total amount of funding for this project is \$250,000 FHWA-STRDD/\$125,000 Local. The remaining amount will be budgeted for FY 2020 (outside the scope of the FY 2018-2019 UPWP).*

BEFORE AMENDMENTS

Task 5 Funding Summary Table

TASK 5 - FY 2018	Task 5.1	Task 5 Total
RESPONSIBLE AGENCY	MPO	
FHWA-FTA TPF	\$ 72,321	\$ 72,321
STP - Cat 7	\$ 1,500,000	\$ 1,500,000
FHWA-STRDD		
TxDOT State Funds		\$ -
FTA 5304/5307/5309/5339		\$ -
Other Local		\$ -
TOTAL	\$ 1,572,321	\$ 1,572,321
TASK 5 - FY 2019	Task 5.1	Task 5 Total
RESPONSIBLE AGENCY	MPO	
FHWA-FTA TPF	\$ 74,175	\$ 74,175
STP - Cat 7	\$ 2,000,000	\$ 2,000,000
FHWA-STRDD		
TxDOT State Funds		\$ -
FTA 5304/5307/5309/5339		\$ -
Other Local		\$ -
TOTAL	\$ 2,074,175	\$ 2,074,175

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

AFTER AMENDMENTS

Task 5 Funding Summary Table

TASK 5 - FY 2018	Task 5.1	Task 5 Total
RESPONSIBLE AGENCY	MPO	
FHWA-FTA TPF	\$ 72,321	\$ 72,321
STP - Cat 7	\$ 1,500,000	\$ 1,500,000
FHWA-STRDD	\$ 90,000	\$ 90,000
TxDOT State Funds	\$ -	\$ -
FTA 5304/5307/5309/5339	\$ -	\$ -
Other Local	\$ 45,000	\$ 45,000
TOTAL	\$ 1,707,321	\$ 1,707,321
TASK 5 - FY 2019		
RESPONSIBLE AGENCY	Task 5.1	Task 5 Total
	MPO	
FHWA-FTA TPF	\$ 74,175	\$ 74,175
STP - Cat 7	\$ 2,000,000	\$ 2,000,000
FHWA-STRDD	\$ 80,000	\$ 80,000
TxDOT State Funds	\$ -	\$ -
FTA 5304/5307/5309/5339	\$ -	\$ -
Other Local	\$ 40,000	\$ 40,000
TOTAL	\$ 2,194,175	\$ 2,194,175

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

TOTAL FUNDING SUMMARY CHANGES

The 2018-19 UPWP Funding Summary Table below has been modified to reflect the above-mentioned changes. Total STP funding decreases by \$550,000. Total TPF funding increases by \$550,000. \$170,000 in FHWA Surface Transportation Research, Development and Deployment funds is added, along with \$85,000 in associated local funding.

BEFORE AMENDMENTS

FY 2018	Task 1	Task 2	Task 3	Task 4	Task 5	TOTAL
	Admin. / Mgmt.	Data Modeling & Maintenance	Short Range Planning	Long-Range Planning	Special Studies	
RESPONSIBLE AGENCY	MPO	MPO	MPO/LOCAL TRANSIT AGENCIES	MPO	MPO	
FHWA-FTA TPF	\$ 3,199,110	\$ 4,338,452	\$ 1,758,578	\$ 2,889,674	\$ 72,321	\$12,258,135
STP - Cat 7	\$ -	\$ -	\$ 325,000	\$ 2,858,415	\$ 1,500,000	\$ 4,683,415
FHWA-STRDD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT State Funds	\$ -	\$ -	\$ 9,900	\$ -	\$ -	\$ 9,900
FTA	\$ -	\$ -	\$ 2,184,825	\$ 25,000	\$ -	\$ 2,209,825
Other Local	\$ -	\$ -	\$ -	\$ 491,687	\$ -	\$ 491,687
TOTAL	\$ 3,199,110	\$ 4,338,452	\$ 4,278,303	\$ 6,264,776	\$ 1,572,321	\$19,652,962

FY 2019	Task 1	Task 2	Task 3	Task 4	Task 5	TOTAL
	Admin. / Mgmt.	Data Modeling & Maintenance	Short Range Planning	Long-Range Planning	Special Studies	
RESPONSIBLE AGENCY	MPO	MPO	MPO/LOCAL TRANSIT AGENCIES	MPO	MPO	
FHWA-FTA TPF	\$ 3,202,021	\$ 3,933,744	\$ 1,314,832	\$ 2,664,403	\$ 74,175	\$11,189,175
STP - Cat 7	\$ -	\$ -	\$ 733,000	\$ 2,237,766	\$ 2,000,000	\$ 4,970,766
FHWA-STRDD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT State Funds	\$ -	\$ -	\$ 9,900	\$ -	\$ -	\$ 9,900
FTA	\$ -	\$ -	\$ 2,231,050	\$ -	\$ -	\$ 2,231,050
Other Local	\$ -	\$ -	\$ -	\$ 603,192	\$ -	\$ 603,192
TOTAL	\$ 3,202,021	\$ 3,933,744	\$ 4,288,782	\$ 5,505,361	\$ 2,074,175	\$19,004,083

FY 18/19 TOTAL	Task 1	Task 2	Task 3	Task 4	Task 5	TOTAL
	Admin. / Mgmt.	Data Modeling & Maintenance	Short Range Planning	Long Range Planning	Special Studies	
RESPONSIBLE AGENCY	MPO	MPO	MPO/LOCAL TRANSIT AGENCIES	MPO	MPO	
FHWA-FTA TPF	\$ 6,401,131	\$ 8,272,196	\$ 3,073,410	\$ 5,554,077	\$ 146,496	\$23,447,309
STP - Cat 7	\$ -	\$ -	\$ 1,058,000	\$ 5,096,181	\$ 3,500,000	\$ 9,654,181
FHWA-STRDD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT State Funds	\$ -	\$ -	\$ 19,800	\$ -	\$ -	\$ 19,800
FTA	\$ -	\$ -	\$ 4,415,875	\$ 25,000	\$ -	\$ 4,440,875
Other Local	\$ -	\$ -	\$ -	\$ 1,094,879	\$ -	\$ 1,094,879
TOTAL	\$ 6,401,131	\$ 8,272,196	\$ 8,567,085	\$11,770,137	\$ 3,646,496	\$38,657,045

TRANSPORTATION PLANNING FUNDS (TPF) ONLY

Transportation Planning Funds (FHWA PL-112/FTA 5303) funding estimate: \$ 22,856,357
Estimated FHWA PL-112 Carryover from FY 2014-15: \$ 8,723,433
TOTAL TPF AVAILABLE: \$ 31,579,790

TOTAL TPF PROGRAMMED: \$ 23,447,309
UNDER (OVER) PROGRAMMED: \$ 8,132,481

By minute order, the Texas Transportation Commission authorizes the use of transportation development credits as TxDOT's non-Federal share for FHWA (PL-112) and FTA 5303 funds. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

AFTER AMENDMENTS

FY 2018	Task 1	Task 2	Task 3	Task 4	Task 5	TOTAL
	Admin. / Mgmt.	Data Modeling & Maintenance	Short Range Planning	Long Range Planning	Special Studies	
RESPONSIBLE AGENCY	MPO	MPO	MPO/LOCAL TRANSIT AGENCIES	MPO	MPO	
FHWA-FTA TPF	\$ 3,199,110	\$ 4,338,452	\$ 1,758,578	\$ 3,364,674	\$ 72,321	\$12,733,135
STP - Cat 7	\$ -	\$ -	\$ 325,000	\$ 2,383,415	\$ 1,500,000	\$ 4,208,415
FHWA-STRDD	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
TxDOT State Funds	\$ -	\$ -	\$ 9,900	\$ -	\$ -	\$ 9,900
FTA	\$ -	\$ -	\$ 2,184,825	\$ 25,000	\$ -	\$ 2,209,825
Other Local	\$ -	\$ -	\$ -	\$ 491,687	\$ 45,000	\$ 536,687
TOTAL	\$ 3,199,110	\$ 4,338,452	\$ 4,278,303	\$ 6,264,776	\$ 1,707,321	\$19,787,962

FY 2019	Task 1	Task 2	Task 3	Task 4	Task 5	TOTAL
	Admin. / Mgmt.	Data Modeling & Maintenance	Short Range Planning	Long Range Planning	Special Studies	
RESPONSIBLE AGENCY	MPO	MPO	MPO/LOCAL TRANSIT AGENCIES	MPO	MPO	
FHWA-FTA TPF	\$ 3,202,021	\$ 3,933,744	\$ 1,314,832	\$ 2,739,403	\$ 74,175	\$11,264,175
STP - Cat 7	\$ -	\$ -	\$ 733,000	\$ 2,162,766	\$ 2,000,000	\$ 4,895,766
FHWA-STRDD	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 80,000
TxDOT State Funds	\$ -	\$ -	\$ 9,900	\$ -	\$ -	\$ 9,900
FTA	\$ -	\$ -	\$ 2,231,050	\$ -	\$ -	\$ 2,231,050
Other Local	\$ -	\$ -	\$ -	\$ 603,192	\$ 40,000	\$ 643,192
TOTAL	\$ 3,202,021	\$ 3,933,744	\$ 4,288,782	\$ 5,505,361	\$ 2,194,175	\$19,124,083

FY 18/19 TOTAL	Task 1	Task 2	Task 3	Task 4	Task 5	TOTAL
	Admin. / Mgmt.	Data Modeling & Maintenance	Short Range Planning	Long Range Planning	Special Studies	
RESPONSIBLE AGENCY	MPO	MPO	MPO/LOCAL TRANSIT AGENCIES	MPO	MPO	
FHWA-FTA TPF	\$ 6,401,131	\$ 8,272,196	\$ 3,073,410	\$ 6,104,077	\$ 146,496	\$23,997,309
STP - Cat 7	\$ -	\$ -	\$ 1,058,000	\$ 4,546,181	\$ 3,500,000	\$ 9,104,181
FHWA-STRDD					\$ 170,000	\$ 170,000
TxDOT State Funds	\$ -	\$ -	\$ 19,800	\$ -	\$ -	\$ 19,800
FTA	\$ -	\$ -	\$ 4,415,875	\$ 25,000	\$ -	\$ 4,440,875
Other Local	\$ -	\$ -	\$ -	\$ 1,094,879	\$ 85,000	\$ 1,179,879
TOTAL	\$ 6,401,131	\$ 8,272,196	\$ 8,567,085	\$11,770,137	\$ 3,901,496	\$38,912,045

TRANSPORTATION PLANNING FUNDS (TPF) ONLY

Transportation Planning Funds (FHWA PL-112/FTA 5303) funding estimate: \$ 22,856,357
 Estimated FHWA PL-112 Carryover from FY 2016-17: \$ 8,723,433
TOTAL TPF AVAILABLE: \$ 31,579,790

TOTAL TPF PROGRAMMED: \$ 23,997,309
 UNDER (OVER) PROGRAMMED: \$ 7,582,481

By minute order, the Texas Transportation Commission authorizes the use of transportation development credits as TxDOT's non-Federal share for FHWA (PL-112) and FTA 5303 funds. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.