

**AMENDMENTS TO THE 2014-2015  
UNIFIED PLANNING WORK PROGRAM**

**Background**

The 2014-2015 Unified Planning Work Program (UPWP) describes the transportation plans and related air quality planning activities that will be undertaken in the region during fiscal years 2014 and 2015. Through the development of the UPWP, changes in regional transportation planning priorities are identified. The current 2014-2015 UPWP was initially adopted by the Transportation Policy Council (TPC) on July 26, 2013 and amended on December 20, 2013.

**Current Situation**

This set of amendments proposes to do the following:

1. Conduct a Station Area Planning Study, in conjunction with METRO, to encourage Transit Oriented Developments (TODs) opportunities surrounding three METRORail stations as well as one regional Park & Ride facility;
2. Program additional Strategic Planning and Research (SPR) funding received from TxDOT for potential control strategies for PM 2.5 emissions;
3. Program additional funding for the access management and traffic mobility study for the northwest segment of the SH 249 corridor from IH-45 to BW 8 in Harris County; and
4. Add three subregional planning studies.

**Action Requested**

Staff requests TPC approval of the amendments to the 2014-2015 Unified Planning Work Program.



# Resolution

NO. 14/15UPWP-2

ADOPTING AMENDMENTS TO THE 2014-2015 UNIFIED PLANNING WORK PROGRAM FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA.

WHEREAS, the Transportation Policy Council adopted the 2014-2015 Unified Planning Work Program (UPWP) on July 26, 2013 and amended it on December 20, 2013; and

WHEREAS, in Task 4, Long Range Planning, an additional \$1,856,000 is programmed to conduct a Station Area Planning Study for METRO, three subregional planning studies, and continued work on PM 2.5 emissions analysis; and

WHEREAS, in Task 5, Special Planning Studies, an additional \$200,000 is programmed for conducting the SH 249 Access Management study; and

**NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL, THAT REVISIONS TO THE 2014-2015 UNIFIED PLANNING WORK PROGRAM, AS SHOWN IN THE ATTACHMENT, ARE HEREBY APPROVED AND INCORPORATED INTO THE 2014-2015 UNIFIED PLANNING WORK PROGRAM.**

PASSED AND APPROVED, this 28th day of March, 2014, at a regularly called meeting of the Transportation Policy Council for the Houston-Galveston Transportation Management Area.

APPROVED:

Quincy Allen, P.E.,  
Deputy District Engineer and Interim Director  
TxDOT Houston District

ATTEST:

Ed Emmett, Chairman  
Transportation Policy Council for the Houston-  
Galveston Transportation Management Area

## UPWP AMENDMENT 2 – MARCH 2014

### ALL TASKS

All references to “TxDOT-Fund 6” are to be changed to “TxDOT State Funds.”

### TASK IV CHANGES

**NEW PRODUCT: Product 4.1.b3** - Conduct a Station Area Planning Study, in conjunction with METRO, for the purpose of achieving regional and community goals by encouraging Transit Oriented Developments (TODs) opportunities on select sites within the ½ mile radius surrounding a select number of METRORail stations as well as regional Park & Ride facilities (**Consultant Assistance Required - \$250,000 TPF**).

**NEW PRODUCT: Product 4.1.c1** – Conduct a subregional analysis of current and future transportation infrastructure and land use in Eastern Harris County and Western portions of Chambers County to include the Cities of Baytown and Mont Belvieu. (**Consultant Assistance Required - \$300,000** (\$240,000 STP, \$60,000 Local)).

**NEW PRODUCT: Product 4.1.c3** – Conduct a subregional analysis of current and future transportation infrastructure and land use in Northeast Harris County, within a study area roughly bound by I-69/US 59, the San Jacinto River, Lake Houston/Beltway 8, I-10/Loop 610. (**Consultant Assistance Required - \$600,000** (\$480,000 STP, \$120,000 Local)).

**NEW PRODUCT: Product 4.1.c6** - Identification of potential freight corridor(s) that could divert increasing future freight and/or rail volume away from the urban core of the region along the eastern side of the TMA, including opportunities to upgrade existing highway/rail facilities, provide improved connections between the Ports of Houston, Freeport, and Galveston as well as document the need, purpose, potential location of new facilities. (**Consultant Assistance Required - \$700,000** (\$560,000 STP, \$140,000 Local)).

**Product 4.2.a12** – Increase Strategic Planning and Research funding by \$6,000 to \$66,000 TxDOT-SPR for PM 2.5 Emissions Research.

**Task 4 Funding Summary Table** – Total funding for Task 4 increases by \$1,856,000, consisting of the following:

- \$250,000 TPF
- \$1,280,000 STP
- \$6,000 TxDOT-SPR
- \$320,000 Local

**BEFORE AMENDMENTS**

<b>Task 4 Funding Summary Table</b>					
<b>Funding Source</b>	<b>Task 4.1</b>	<b>Task 4.2</b>	<b>Task 4.3</b>	<b>Task 4.4</b>	<b>Task 4 Total</b>
FHWA-FTA TPF	\$ 3,182,927	\$1,298,159	\$ 508,565	\$ 331,817	\$ 5,321,468
STP - Cat 7	\$ 649,600	\$ -	\$ -	\$ 1,200,000	\$ 1,849,600
TxDOT SPR	\$ -	\$ 283,998	\$ -	\$ -	\$ 283,998
TxDOT Dist. Discret.	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT Fund 6	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT-Gen Appropriations Act	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT-Section 402	\$ -	\$ -	\$ -	\$ -	\$ -
FTA 5304/5307/5309/5339	\$ -	\$ -	\$ -	\$ -	\$ -
FAA	\$ -	\$ -	\$ -	\$ -	\$ -
HUD	\$ -	\$ -	\$ -	\$ 389,000	\$ 389,000
ARRA	\$ -	\$ -	\$ -	\$ -	\$ -
Other Local	\$ 362,400	\$ -	\$ 45,000	\$ 300,000	\$ 707,400
<b>TOTAL</b>	<b>\$ 4,194,927</b>	<b>\$1,582,157</b>	<b>\$ 553,565</b>	<b>\$ 2,220,817</b>	<b>\$ 8,551,466</b>

**AFTER AMENDMENTS**

<b>Task 4 Funding Summary Table</b>					
<b>Funding Source</b>	<b>Task 4.1</b>	<b>Task 4.2</b>	<b>Task 4.3</b>	<b>Task 4.4</b>	<b>Task 4 Total</b>
FHWA-FTA TPF	\$ 3,432,927	\$1,298,159	\$ 508,565	\$ 331,817	\$ 5,571,468
STP - Cat 7	\$ 1,929,600	\$ -	\$ -	\$ 1,200,000	\$ 3,129,600
TxDOT SPR	\$ -	\$ 289,998	\$ -	\$ -	\$ 289,998
TxDOT Dist. Discret.	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT State Funds	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT-Gen Appropriations Act	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT-Section 402	\$ -	\$ -	\$ -	\$ -	\$ -
FTA 5304/5307/5309/5339	\$ -	\$ -	\$ -	\$ -	\$ -
FAA	\$ -	\$ -	\$ -	\$ -	\$ -
HUD	\$ -	\$ -	\$ -	\$ 389,000	\$ 389,000
ARRA	\$ -	\$ -	\$ -	\$ -	\$ -
Other Local	\$ 682,400	\$ -	\$ 45,000	\$ 300,000	\$ 1,027,400
<b>TOTAL</b>	<b>\$ 6,044,927</b>	<b>\$1,588,157</b>	<b>\$ 553,565</b>	<b>\$ 2,220,817</b>	<b>\$10,407,466</b>

**TASK V CHANGES**

**Product 5.1.b5, SH 249 Access Management Study** – Funding for consultant assistance for the SH 249 Access Management is to increase by \$200,000 (\$160,000 STP/\$40,000 TxDOT State Funds) to \$500,000 (\$400,000 STP/\$100,000 TxDOT State Funds). In addition, the limits of the study have been modified to BW 8 to IH 45 North.

**Task 5 Funding Summary Table** – Total funding for Task 5 increases by \$200,000, consisting of the following:

- \$160,000 increase in STP Funding
- \$40,000 increase in TxDOT State Funds

**BEFORE AMENDMENTS**

<b>Task 5 Funding Summary Table</b>				
<b>Funding Source</b>	<b>Task 5.1</b>	<b>Task 5.2</b>	<b>Task 5.3</b>	<b>Task 5 Total</b>
FHWA-FTA TPF	\$ 187,748	\$ 146,983	\$ 173,431	\$ 508,162
STP - Cat 7	\$ 440,000	\$ -	\$1,600,000	\$ 2,040,000
TxDOT SPR	\$ -	\$ -	\$ -	\$ -
TxDOT Dist. Discret.	\$ -	\$ -	\$ -	\$ -
TxDOT Fund 6	\$ 110,000	\$ -	\$ -	\$ 110,000
TxDOT-Gen Appropriations Act	\$ 7,850,000	\$ -	\$ -	\$ 7,850,000
TxDOT-Section 402	\$ -	\$ -	\$ -	
FTA 5304/5307/5309/5339	\$ -	\$ -	\$ -	\$ -
FAA	\$ -	\$ -	\$ -	\$ -
HUD	\$ -	\$ -	\$ -	\$ -
ARRA	\$ 1,350,000	\$ -	\$ -	\$ 1,350,000
Other Local	\$ -	\$ -	\$ 400,000	\$ 400,000
<b>TOTAL</b>	<b>\$ 9,937,748</b>	<b>\$ 146,983</b>	<b>\$2,173,431</b>	<b>\$ 12,258,162</b>

**AFTER AMENDMENTS**

<b>Task 5 Funding Summary Table</b>				
<b>Funding Source</b>	<b>Task 5.1</b>	<b>Task 5.2</b>	<b>Task 5.3</b>	<b>Task 5 Total</b>
FHWA-FTA TPF	\$ 187,748	\$ 146,983	\$ 173,431	\$ 508,162
STP - Cat 7	\$ 600,000	\$ -	\$1,600,000	\$ 2,200,000
TxDOT SPR	\$ -	\$ -	\$ -	\$ -
TxDOT Dist. Discret.	\$ -	\$ -	\$ -	\$ -
TxDOT State Funds	\$ 150,000	\$ -	\$ -	\$ 150,000
TxDOT-Gen Appropriations Act	\$ 7,850,000	\$ -	\$ -	\$ 7,850,000
TxDOT-Section 402	\$ -	\$ -	\$ -	
FTA 5304/5307/5309/5339	\$ -	\$ -	\$ -	\$ -
FAA	\$ -	\$ -	\$ -	\$ -
HUD	\$ -	\$ -	\$ -	\$ -
ARRA	\$ 1,350,000	\$ -	\$ -	\$ 1,350,000
Other Local	\$ -	\$ -	\$ 400,000	\$ 400,000
<b>TOTAL</b>	<b>\$10,137,748</b>	<b>\$ 146,983</b>	<b>\$2,173,431</b>	<b>\$ 12,458,162</b>

**FUNDING SUMMARY CHANGES**

- The 2014-15 UPWP Funding Summary Table has been modified to reflect the above-mentioned changes

**BEFORE AMENDMENTS**

<b>2014-15 UPWP Funding Summary</b>						
	<b>Task 1</b>	<b>Task 2</b>	<b>Task 3</b>	<b>Task 4</b>	<b>Task 5</b>	<b>TOTAL</b>
	<b>Admin. / Mgmt.</b>	<b>Data Modeling &amp; Maintenance</b>	<b>Short Range Planning</b>	<b>Long-Range Planning</b>	<b>Special Studies</b>	
<b>Funding Source</b>	FTA 44.21	FTA 44.22	FTA 44.24, 44.25	FTA 44.23	FTA 44.26, 44.27	
FHWA-FTA TPF	\$ 5,379,383	\$ 5,387,367	\$ 2,481,793	\$ 5,321,468	\$ 508,162	\$ 19,078,173
STP - Cat 7	\$ -	\$ 80,000	\$ 204,000	\$ 1,849,600	\$ 2,040,000	\$ 4,173,600
TxDOT SPR	\$ -	\$ -	\$ -	\$ 283,998	\$ -	\$ 283,998
TxDOT Dist. Discret.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT Fund 6	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ 110,000
TxDOT - Gen. Appropriations	\$ -	\$ -	\$ 100,000	\$ -	\$ 7,850,000	\$ 7,950,000
TxDOT - Section 402	\$ -	\$ -	\$ 271,920	\$ -	\$ -	\$ 271,920
FTA 5304/5307/5309/5311/5339	\$ -	\$ -	\$ 3,449,920	\$ -	\$ -	\$ 3,449,920
FAA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HUD	\$ -	\$ -	\$ -	\$ 389,000	\$ -	\$ 389,000
ARRA	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ 1,350,000
Other Local	\$ -	\$ 20,000	\$ 971,411	\$ 707,400	\$ 400,000	\$ 2,098,811
<b>TOTAL</b>	<b>\$ 5,379,383</b>	<b>\$ 5,487,367</b>	<b>\$ 7,479,044</b>	<b>\$ 8,551,466</b>	<b>\$ 12,258,162</b>	<b>\$ 39,155,422</b>
<b>TRANSPORTATION PLANNING FUNDS (TPF) ONLY</b>						
<b>Federal Highway Admin. (FHWA PL-112) funding estimate:</b>					<b>\$ 11,190,792</b>	
<b>Estimated FHWA PL-112 Carryover from FY 2012-13:</b>					<b>\$ 5,244,414</b>	
<b>Federal Transit Admin. (FTA Section 5303) funding estimate:</b>					<b>\$ 4,816,014</b>	
<b>TOTAL TPF PROGRAMMED:</b>					<b>\$ 19,078,173</b>	
<b>TOTAL TPF AVAILABLE:</b>					<b>\$ 21,251,220</b>	
<b>UNDER (OVER) PROGRAMMED:</b>					<b>\$ 2,173,047</b>	
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**

<b>2014-15 UPWP Funding Summary</b>						
	<b>Task 1</b>	<b>Task 2</b>	<b>Task 3</b>	<b>Task 4</b>	<b>Task 5</b>	<b>TOTAL</b>
	<b>Admin. / Mgmt.</b>	<b>Data Modeling &amp; Maintenance</b>	<b>Short Range Planning</b>	<b>Long-Range Planning</b>	<b>Special Studies</b>	
<b>Funding Source</b>	FTA 44.21	FTA 44.22	FTA 44.24, 44.25	FTA 44.23	FTA 44.26, 44.27	
FHWA-FTA TPF	\$ 5,379,383	\$ 5,387,367	\$ 2,481,793	\$ 5,571,468	\$ 508,162	\$ 19,328,173
STP - Cat 7	\$ -	\$ 80,000	\$ 204,000	\$ 3,129,600	\$ 2,200,000	\$ 5,613,600
TxDOT SPR	\$ -	\$ -	\$ -	\$ 289,998	\$ -	\$ 289,998
TxDOT Dist. Discret.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TxDOT State Funds	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
TxDOT - Gen. Appropriations	\$ -	\$ -	\$ 100,000	\$ -	\$ 7,850,000	\$ 7,950,000
TxDOT - Section 402	\$ -	\$ -	\$ 271,920	\$ -	\$ -	\$ 271,920
FTA 5304/5307/5309/5311/5339	\$ -	\$ -	\$ 3,449,920	\$ -	\$ -	\$ 3,449,920
FAA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HUD	\$ -	\$ -	\$ -	\$ 389,000	\$ -	\$ 389,000
ARRA	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ 1,350,000
Other Local	\$ -	\$ 20,000	\$ 971,411	\$ 1,027,400	\$ 400,000	\$ 2,418,811
<b>TOTAL</b>	<b>\$ 5,379,383</b>	<b>\$ 5,487,367</b>	<b>\$ 7,479,044</b>	<b>\$ 10,407,466</b>	<b>\$ 12,458,162</b>	<b>\$ 41,211,422</b>
<b>TRANSPORTATION PLANNING FUNDS (TPF) ONLY</b>						
<b>Federal Highway Admin. (FHWA PL-112) funding estimate:</b>					<b>\$ 11,190,792</b>	
<b>Estimated FHWA PL-112 Carryover from FY 2012-13:</b>					<b>\$ 5,244,414</b>	
<b>Federal Transit Admin. (FTA Section 5303) funding estimate:</b>					<b>\$ 4,816,014</b>	
<b>TOTAL TPF PROGRAMMED:</b>					<b>\$ 19,328,173</b>	
<b>TOTAL TPF AVAILABLE:</b>					<b>\$ 21,251,220</b>	
<b>UNDER (OVER) PROGRAMMED:</b>					<b>\$ 1,923,047</b>	
<p>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.</p>						