

FY 2011-2014

STIP

STATEWIDE TRANSPORTATION
IMPROVEMENT PROGRAM



HIGHWAY

Houston District

February 2012 Quarterly Revisions

February 2012



MEMORANDUM

TO: Mr. Jack Foster, P.E.
Transportation Planning
and Programming Division

DATE: January 27, 2012

FROM: Rakesh Tripathi, P.E.

Originating Office
Houston District
DTP

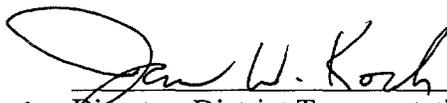
SUBJECT: 2011-2014 Transportation
Improvement Program
February 2012 Highway STIP Revisions

Please find attached for your information and further handling 2011-2014 Transportation Improvement Program (TIP) Amendments 39 and 42. These amendments should be included in the February 2012 Statewide Transportation Improvement Program (STIP) Revisions. DCIS has been updated to reflect these changes.

2011-2014 TIP Amendment 38 has been included for informational purposes. Also, please note that two technical corrections are provided where prior STIP revisions did not accurately reflect MPO Policy Council or administrative action (February 2011 STIP Revision to CSJ 0912-71-701, and November 2011 STIP Revision to CSJ 0976-01-019).

Projects in these amendments are either exempt, or are included in the 2035 RTP Update and the resulting air quality conformity analysis.

Should you have questions regarding this matter, please contact Ms. Carolyn Bednar-Wood at (713) 802-5312.


for Director, District Transportation Planning P.E.

pch

Attachments

Cc: Mr. Alan Clark (H-GAC)
Mr. Bill Tobin (H-GAC)
Mr. David Wurdlow (H-GAC)
Ms. Lori Morel (TPP)
Mr. Mike Alford, P.E.
Mr. James Koch, P.E.
Ms. Carolyn Bednar-Wood
Ms. Catherine McCreight



HOUSTON-GALVESTON AREA COUNCIL

PO Box 22777 • 3555 Timmons Ln. • Houston, Texas 77227-2777 • 713/627-3200

January 27, 2012

Mr. Rakesh Tripathi, P.E.
Director of District Transportation Planning
Texas Department of Transportation
P.O. Box 1386
Houston, Texas 77251-1386

Re: 2011-2014 Transportation Improvement Program (TIP) Highway Amendments for February 2012 STIP Revisions

Dear Mr. Tripathi:

Please find enclosed the Houston-Galveston Area Council's (H-GAC) submittal of highway amendments for the February 2012 Statewide Transportation Improvement Program (STIP) Revision.

This submittal reflects administrative actions taken pursuant to authorization granted by the Transportation Policy Council. In addition, two technical corrections are provided where prior STIP revisions did not accurately reflect MPO Policy Council or administrative action (Feb 2011 Revision to CSJ 0912-71-701 and Nov 2011 Revision to CSJ 0976-01-019). We apologize for any problems or delay this may have caused.

Included in this submittal are:

- February 2012 Highway Financial Summary
- STIP Highway Project Listing, February 2012 Revisions and Technical Corrections
- Highway Amendments Requiring STIP Revision:
 - Administrative Amendments: 39 and 42
- STIP Highway Project Database, Updates and Technical Corrections
- Amendments Not Requiring STIP Revision (INFORMATION ONLY):
 - Administrative Amendments: 38

If you have any questions regarding this submittal, please contact me at (713) 993-4585.

Sincerely,

A handwritten signature in black ink that reads "Alan C. Clark". The signature is written in a cursive, flowing style.

Alan C. Clark
MPO Director

AC/dw

Attachments

Cc: Mr. Michael Alford, TxDOT – Houston District
Cc: Mr. James Koch, TxDOT – Houston District
Cc: Ms. Carolyn Bednar-Wood, TxDOT – Houston District
Cc: Mr. Tucker Ferguson, TxDOT – Beaumont District

Cc: Mr. Phillip Lujan, TxDOT – Beaumont District
Cc: Ms. Catherine McCreight, TxDOT – East Region

HGAC - District 12
FY 2011 - 2014 Transportation Improvement Program
Highway Financial Summary - Year of Expenditure Costs
February 2012 STIP Amendment

Funding by Category

Category	Description	FY 2011		FY 2012		FY 2013		FY 2014		Total FY 2011 - 2014	
		Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	\$1,953,614	\$1,953,614	\$2,344,490	\$2,344,490	\$118,292	\$118,292	\$0	\$0	\$4,416,396	\$4,416,396
2M	Urban Area (Non- TMA) Corridor Projects	\$16,600,000	\$0	\$20,377,256	\$27,680,000	\$0	\$0	\$0	\$81,310,000	\$36,977,256	\$108,990,000
3	Non-Traditionally Funded Transportation Project	\$1,796,957,892	\$1,827,984,959	\$488,591,694	\$472,091,694	\$440,474,076	\$440,474,076	\$303,881,661	\$303,881,661	\$3,029,905,323	\$3,044,432,390
4	Statewide Connectivity Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	CMAQ	\$64,188,649	\$69,210,000	\$39,347,327	\$52,970,000	\$53,571,204	\$53,710,000	\$32,857,318	\$54,280,000	\$189,964,498	\$230,170,000
6	Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Metro Mobility & Rehab	\$41,801,306	\$46,130,000	\$33,706,957	\$57,370,000	\$58,144,466	\$60,530,000	\$67,508,483	\$61,180,000	\$201,161,212	\$225,210,000
8	Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Transportation Enhancements	\$6,886,292	\$6,886,292	\$12,008,458	\$12,008,458	\$22,807,517	\$22,807,517	\$827,425	\$827,425	\$42,529,692	\$42,529,692
10	Supplemental Transportation Projects	\$6,679,711	\$6,679,711	\$21,505,199	\$21,505,199	\$28,848,634	\$28,848,634	\$2,804,130	\$2,804,130	\$59,837,674	\$59,837,674
11	District Discretionary	\$2,900,000	\$2,500,000	\$2,500,000	\$2,070,000	\$2,126,544	\$2,500,000	\$2,500,000	\$2,500,000	\$10,026,544	\$9,570,000
12	Strategic Priority	\$81,906,575	\$81,906,575	\$31,535,000	\$35,520,000	\$0	\$0	\$32,347,000	\$34,237,000	\$145,788,575	\$151,663,575
Total		\$2,019,874,039	\$2,043,251,151	\$651,916,381	\$683,559,841	\$606,090,733	\$608,988,519	\$442,726,017	\$541,020,216	\$3,720,607,170	\$3,876,819,727

Funding Participation Source

Source	FY 2011	FY 2012	FY 2013	FY 2014	Total
Federal	\$160,527,231	\$128,564,018	\$131,390,211	\$111,562,983	\$532,044,443
State	\$51,981,413	\$14,489,294	\$5,247,328	\$6,969,400	\$78,687,435
Local Match	\$10,407,503	\$20,271,375	\$28,979,118	\$20,311,973	\$79,969,969
CAT 3 - Local Contributions	\$889,601,803	\$282,711,727	\$258,459,218	\$303,881,661	\$1,734,654,409
CAT 3 - Prop 12	\$479,097,882	\$185,514,967	\$117,183,858	\$0	\$781,796,707
CAT 3 - Prop 14	\$86,385,274	\$0	\$0	\$0	\$86,385,274
Cat 3- Prop 14 SB	\$0	\$0	\$0	\$0	\$0
CAT 3 - TMF	\$318,972,933	\$16,500,000	\$0	\$0	\$335,472,933
CAT 3 - PTF	\$22,900,000	\$3,865,000	\$64,831,000	\$0	\$91,596,000
CAT 3 - RTR	\$0	\$0	\$0	\$0	\$0
CAT 3 - RTR Match	\$0	\$0	\$0	\$0	\$0
CAT 3 -	\$0	\$0	\$0	\$0	\$0
CAT 3-	\$0	\$0	\$0	\$0	\$0
Other - Section 5306	\$0	\$0	\$0	\$0	\$0
Total	\$2,019,874,039	\$651,916,381	\$606,090,733	\$442,726,017	\$3,720,607,170

HOUSTON DISTRICT
 FY 2012 (SEPT - AUG)

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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HOUSTON	BRAZORIA	0188-04-046	SH 36	C		BRAZORIA COUNTY	\$2,695,490
STREET:	SH 36					REV DATE: 02/2012	
LIMITS FROM:	N OF CR 348					MPO PROJECT ID: 14713	
LIMITS TO:	SH 332 IN CITY OF BRAZORIA					FUNDING CATEGORY: 1,3	
TIP DESCRIPTION:	OVERLAY AND WIDEN FROM 2 TO 4-LANES					MTP REFERENCE:	
REMARKS:	2008 TIP Amend #190 (Feb-10): Split 14713 from 255 and 14257 and add to the TIP with local funding.		Project History: Amendment #42 - 1/27/12 - Add Federal/State rehabilitation funds and revise local PTF amount to match final agreement. A amendment #14 - 2/25/11 - Split SH 36 widening project (0188-04-046) into three segments. Overall limits and scope are unchanged. Project remains locally funded under pass-through-finance (PTF) agreement with TXDOT.				

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$132,079	\$2,695,490	1-PREV-M:	\$275,592	\$68,898	---	---	---	\$344,490
Right Of Way:	---		3-PTF:	---	---	---	\$2,351,000	---	\$2,351,000
Construction:	\$2,695,490								
Construction Engineering	\$161,729								
Contingencies:	\$269,549								
Indirects:	\$136,931								
Bond Financing:	---								
Total Project Cost:	\$3,395,778		Funding by Share:	\$275,592	\$68,898	---	\$2,351,000	---	\$2,695,490

HOUSTON	HARRIS	0912-71-701	CS	C	HOUSTON	HARRIS COUNTY	\$2,217,955
STREET:	TERRY HERSHEY PARK					REV DATE: 02/2012	
LIMITS FROM:	IN HOUSTON					MPO PROJECT ID: 7068	
LIMITS TO:						FUNDING CATEGORY: 5,9	
TIP DESCRIPTION:	CONSTRUCT BIKE/PEDESTRIAN TIE-IN AT TERRY HERSHEY PARK IN HOUSTON					MTP REFERENCE:	
REMARKS:	2008 TIP Amend #45 (Mar-08): YEAR OF EXPENDITURE COST ESTIMATE FROM \$2,255,628 TO \$2,537,275		Project History: Amendment #10 - 12/17/10 - Advance to FY 2012 and reduce CMAQ funding. Amendment #3 - 10/29/10 - Correct funding to show CMAQ matching funds as local, not state.				

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$108,680	\$2,217,955	5-CMAQ:	\$970,762	---	---	\$242,690	---	\$1,213,453
Right Of Way:	---		9-STP-ENH:	\$1,004,502	---	---	---	---	\$1,004,502
Construction:	\$2,217,955								
Construction Engineering	\$133,077								
Contingencies:	\$221,796								
Indirects:	\$112,672								
Bond Financing:	---								
Total Project Cost:	\$2,794,180		Funding by Share:	\$1,975,264	---	---	\$242,690	---	\$2,217,955

Technical correction from Feb. 2011 STIP revision (CMAQ funds erroneously shown as \$1.975M Fed).

HOUSTON	HARRIS	0912-72-195	CS	C,E	HOUSTON	CITY OF HOUSTON	\$2,686,434
STREET:	CITY OF HOUSTON					REV DATE: 02/2012	
LIMITS FROM:	VA					MPO PROJECT ID: 11695	
LIMITS TO:	VA					FUNDING CATEGORY: 3,5	
TIP DESCRIPTION:	INSTALL ADVANCED SIGNAL CONTROL EQUIPMENT AND UPGRADE SIGNAL INFRASTRUCTURE AT VARIOUS TRAFFIC SIGNALS (CHOSEN FROM A LIST OF 22 CORRIDORS). TWELVE TRAFFIC SIGNALS WILL BE FULLY RECONSTRUCTED AND 31 LOCATIONS WILL RETROFITTED WITH NEW CABINETS.					MTP REFERENCE:	
REMARKS:						NOx (KG/DAY): 1.021	VOC (KG/DAY): 2.263

		Project History: Amendment #39 - 1/27/12 - Update project description to reflect final project scope in response to FHWA comment on project scope and CMAQ eligibility. Amendment #17 - 3/25/11 - Add engineering as an approved phase of work ('E' phase code) to facilitate TXDOT design review activities. Amendment #10 - 12/17/10 - Advance to FY 2012 and reduce funding.						
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Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$125,486	\$2,686,434	3-LOCAL CONT:	---	---	---	---	\$125,486	\$125,486
Right Of Way:	---		5-CMAQ:	\$2,048,758	---	---	\$512,190	---	\$2,560,948
Construction:	\$2,560,948								
Construction Engineering	\$153,657								
Contingencies:	\$256,095								
Indirects:	\$130,096								
Bond Financing:	---								
Total Project Cost:	\$3,226,282		Funding by Share:	\$2,048,758	---	---	\$512,190	\$125,486	\$2,686,434

HOUSTON DISTRICT
 FY 2013 (SEPT - AUG)

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0188-03-022	SH 36	C		BRAZORIA COUNTY	\$11,950,292
STREET:	SH 36					REV DATE:	02/2012
LIMITS FROM:	N CITY LIMITS OF WEST COLUMBIA					MPO PROJECT ID:	14712
LIMITS TO:	S OF NEW SH 35					FUNDING CATEGORY:	1,3
TIP DESCRIPTION:	GRADE SEPARATION OVER NEW SH 35, OVERLAY AND RESTRIPE PAVEMENT FROM 2 TO 4-LANES					MTP REFERENCE:	
REMARKS:	2008 TIP Amend #190 (Feb-10): Split out from 0188-03-019 and add to the TIP with local funding.					Project History:	Amendment #42 - 1/27/12 - Add Federal/State rehabilitation funds and revise local PTF amount to match final agreement.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
				Federal	State	Regional	Local		
Preliminary Engineering:	\$585,564	\$11,950,292	1-PREV-M:	\$94,634	\$23,658	---	---	---	\$118,292
Right Of Way:	---		3-PTF:	---	---	---	\$11,832,000	---	\$11,832,000
Construction:	\$11,950,292		Funding by Share:	\$94,634	\$23,658	---	\$11,832,000	---	\$11,950,292
Construction Engineering	\$597,515								
Contingencies:	\$1,195,029								
Indirects:	\$607,075								
Bond Financing:	---								
Total Project Cost:	\$14,935,475								

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0976-01-019	FM 865	C		TXDOT HOUSTON DISTRICT	\$13,852,440
STREET:	FM 865					REV DATE:	02/2012
LIMITS FROM:	ALMEDA GENOA RD					MPO PROJECT ID:	535
LIMITS TO:	BW 8					FUNDING CATEGORY:	3
TIP DESCRIPTION:	WIDEN FROM 2-LANE TO 4-LANE DIVIDED WITH CURB AND GUTTER					MTP REFERENCE:	
REMARKS:						Project History:	Amendment #35 - 10/28/11 - Program projects from the 2010 Call-for-Projects and Proposition-12 Bond Program.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
				Federal	State	Regional	Local		
Preliminary Engineering:	\$678,770	\$13,852,440	3-LOCAL CONT:	---	---	---	---	\$6,000,000	\$6,000,000
Right Of Way:	---		3-PROP-12:	---	\$7,852,440	---	---	---	\$7,852,440
Construction:	\$13,852,440		Funding by Share:	---	\$7,852,440	---	---	\$6,000,000	\$13,852,440
Construction Engineering	\$692,622								
Contingencies:	\$1,385,244								
Indirects:	\$703,704								
Bond Financing:	---								
Total Project Cost:	\$17,312,780								

Technical correction from Nov. 2011 STIP revision (\$6M "Local Contribution" was erroneously shown as "State").

Amendment # 39

City of Houston - Smart Arterial Corridors Traffic Signal Project

Action	Project Details						Proposed Changes	
	MPOID	CSJ	Fiscal Year	Sponsor	Description	Funding	Change	Comments
Modify	11695	0912-72-195	2012	CITY OF HOUSTON	Facility: CS From: CITY OF HOUSTON To: VA Description: INSTALL ADVANCED SIGNAL CONTROL EQUIPMENT, COMMUNICATIONS, RR CROSSING EQUIPMENT, UPGRADE SIGNAL INFRASTRUCTURE, PEDESTRIAN CONTROL DEVICES AND OPTIMIZE TRAFFIC SIGNAL TIMING PATTERNS IN PRIORITIZED 11 CORRIDORS	Federal: \$2,048,758 State: \$0 Local: \$637,676 Categories: 5-CMAQ, 3-LOCAL CONT	Modify project description as follows: Description: INSTALL ADVANCED SIGNAL CONTROL EQUIPMENT AND UPGRADE SIGNAL INFRASTRUCTURE AT VARIOUS TRAFFIC SIGNALS (CHOSEN FROM A LIST OF 22 CORRIDORS). TWELVE TRAFFIC SIGNALS WILL BE FULLY RECONSTRUCTED AND 31 LOCATIONS WILL RETROFITTED WITH NEW CABINETS.	Update project description to reflect final project scope in response to FHWA comment on project scope and CMAQ eligibility.

**HOUSTON-GALVESTON MPO
2011-2014 TRANSPORTATION IMPROVEMENT PROGRAM**

Amendment #: 42

Amendment Type: Administrative Action TPC Action Emergency Action

STIP Revision Required?: YES

Projects Affected (MPOID (CSJ)):

14712 (0188-03-022); 14713 (0188-04-046)

Purpose of Amendment:

Program Federal/State rehabilitation funds on SH 36 Pass Through Finance (PTF) projects in Brazoria and West Columbia.

Financial Constraint Statement:

This amendment is consistent with fiscal constraint requirements.

Air Quality Conformity Statement:

Projects covered by this amendment are included in the 2035 RTP Update and the resulting air quality conformity analysis.

Attachments:

1. Summary of Proposed Changes
-

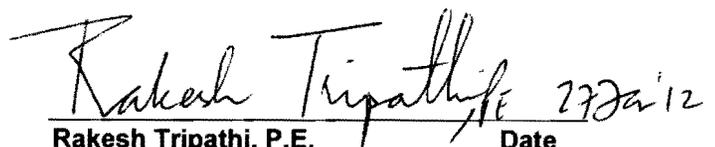
Approved By:



Alan Clark
MPO Director
Houston-Galveston Area Council

1/27/12

Date



Rakesh Tripathi, P.E.
Director of District Transportation Planning
TxDOT, Houston District

27 Jan 12

Date

Amendment # 42

SH 36 Pass Through Finance Projects, Add Federal/State Rehabilitation Funds

Action	Project Details						Proposed Changes	
	MPOID	CSJ	Fiscal Year	Sponsor	Description	Funding	Change	Comments
Modify	14712	0188-03-022	2012	BRAZORIA COUNTY	Facility: SH 36 From: N CITY LIMITS OF WEST COLUMBIA To: S OF NEW SH 35 Description: GRADE SEPARATION OVER NEW SH 35, OVERLAY AND RESTRIPE PAVEMENT FROM 2 TO 4-LANES	Federal: \$0 State: \$0 Local: \$12,104,560 Categories: 3-PTF	Delay to FY 2013 and modify funding as follows: Federal: \$94,634 State: \$23,658 Local: \$11,832,000 Categories: 1-PREV-M, 3-PTF	Add Federal/State rehabilitation funds and revise local PTF amount to match final agreement.
Modify	14713	0188-04-046	2012	BRAZORIA COUNTY	Facility: SH 36 From: N OF CR 348 To: SH 332 IN CITY OF BRAZORIA Description: OVERLAY AND WIDEN FROM 2 TO 4-LANES	Federal: \$0 State: \$0 Local: \$2,351,000 Categories: 3-PTF	Modify funding as follows: Federal: \$275,592 State: \$68,898 Local: \$2,351,000 Categories: 1-PREV-M, 3-PTF	Add Federal/State rehabilitation funds and revise local PTF amount to match final agreement.

HOUSTON-GALVESTON MPO
2011-2014 TRANSPORTATION IMPROVEMENT PROGRAM

Amendment #: 38

Amendment Type: Administrative Action TPC Action Emergency Action

STIP Revision Required?: NO

Projects Affected (MPOID (CSJ)):

15358 (0500-03-572)

Purpose of Amendment:

Modify "Top 100" IH 45 S @ US 59 S preliminary engineering project description at sponsor request.

Financial Constraint Statement:

This amendment is consistent with fiscal constraint requirements.

Air Quality Conformity Statement:

Projects covered by this amendment are exempt from regional air quality analysis.

Attachments:

- 1 Summary of Proposed Changes
-

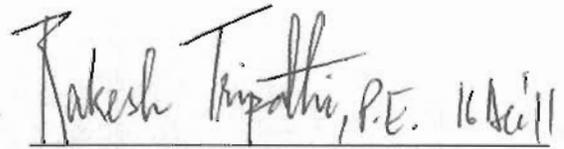
Approved By:



Alan Clark
MPO Director
Houston-Galveston Area Council

12/16/2011

Date



Rakesh Tripathi, P.E.
Director of District Transportation Planning
TxDOT, Houston District

Date

Amendment # 38

Modify IH 45 S @ US 59 S Preliminary Engineering Project Description

Action	Project Details						Proposed Changes	
	MPOID	CSJ	Fiscal Year	Sponsor	Description	Funding	Change	Comments
Modify	15358	0500-03-572	2011	TXDOT HOUSTON DISTRICT	Facility: IH 45 S From: US 59 To: SP 5 Description: PRELIMINARY ENGINEERING FOR USE OF ELEVATED FACILITY FOR US 59 CONNECTOR (TRANSPORTATION MANAGEMENT SYSTEM)	Federal: \$0 State: \$1,878,000 Local: \$0 Categories: PROP-12	Modify project description as follows: Description: PRELIMINARY ENGINEERING FOR CONSTRUCTION OF ENTRANCE AND EXIT RAMPS, REMOVE AND REPLACE EXISTING US 59 NB AND SB DIRECT CONNECTORS	Change description of work at sponsor request. "Top 100" most congested corridor mitigation project (Rider 14M), Commission awarded engineering funds programmed in Amendment 16 to the 2011-2014 TIP (29-APR-11).