MEMORANDUM

TO: Jack Foster, P.E.
    TP&P Division
FROM: Rakesh Tripathi, P.E.
SUBJECT: 2013-2016 TIP, November 2012 Highway STIP Revision
          Houston District

DATE: November 12, 2012

Please find attached for your information and further handling 2013-2016 Transportation Improvement Program (TIP) Amendments 2 and 5 through 7 for the Houston District. These amendments should be included in the November 2012 Statewide Transportation Improvement Program (STIP) Revisions. DCIS has been updated to reflect these changes. 2013-2016 TIP Amendment 4 is included for informational purposes.

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. Catherine McCreight at (713) 802-5812, or Ms. Pam Hasker at (713) 802-5307.

Attachments
cc: Ms. Lori Morel
    Mr. Alan Clark (H-GAC)
    Mr. David Wurdlow (H-GAC)
    Ms. Catherine McCreight
    Ms. Pam Hasker
November 9, 2012

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

Re: 2013-2016 Transportation Improvement Program (TIP) Highway Amendments for November 2012 STIP Revisions

Dear Mr. Tripathi:

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

This submittal reflects actions taken by the Transportation Policy Council at its October 26, 2012 meeting and administrative actions taken pursuant to authorization granted by the Transportation Policy Council.

Included in this submittal are:

- November 2012 Highway Financial Summary
- STIP Highway Project Listing, November 2012 Revisions
- Highway Amendments Requiring STIP Revision:
  - Resolution No. 2012-20: Authorizes Amendments 6 and 7
  - Administrative Amendments: 2 and 5
- STIP Highway Project Database, Updates
- Amendments Not Requiring STIP Revision (INFORMATION ONLY):
  - Administrative Amendments: 4

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

Sincerely,

Alan C. Clark
MPO Director

AC/dw
Attachments
Cc: Mr. Michael Alford, TxDOT – Houston District
Cc: Mr. James Koch, TxDOT – Houston District
Cc: Ms. Catherine McCreight, TxDOT – Houston District
Cc: Mr. Tucker Ferguson, TxDOT – Beaumont District
Cc:  Mr. Phillip Lujan, TxDOT – Beaumont District
Cc:  Mr. Travis Milner, TxDOT – East Region
# Funding by Category

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Preventive Maintenance and Rehabilitation</td>
<td>$2,369,029</td>
<td>$2,369,029</td>
<td>$0</td>
<td>$0</td>
<td>$3,400,000</td>
<td>$3,400,000</td>
<td>$0</td>
<td>$0</td>
<td>$5,769,029</td>
</tr>
<tr>
<td>2M or 2U</td>
<td>Urban Area (Non-TMA) Corridor Projects</td>
<td>$11,822,045</td>
<td>$127,620,000</td>
<td>$0</td>
<td>$0</td>
<td>$36,210,000</td>
<td>$91,688,531</td>
<td>$77,600,000</td>
<td>$103,510,576</td>
<td>$241,430,000</td>
</tr>
<tr>
<td>3</td>
<td>Non-Traditionally Funded Transportation Project</td>
<td>$880,243,464</td>
<td>$1,110,409,907</td>
<td>$252,325,389</td>
<td>$329,685,389</td>
<td>$3,323,592,262</td>
<td>$3,323,592,262</td>
<td>$1,871,511,417</td>
<td>$1,871,511,417</td>
<td>$6,327,672,532</td>
</tr>
<tr>
<td>4</td>
<td>Statewide Connectivity Corridor Projects</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>5</td>
<td>CMAQ</td>
<td>$56,846,202</td>
<td>$87,130,000</td>
<td>$35,658,177</td>
<td>$67,360,000</td>
<td>$0</td>
<td>$68,190,000</td>
<td>$0</td>
<td>$69,150,000</td>
<td>$92,504,379</td>
</tr>
<tr>
<td>6</td>
<td>Structures</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>7</td>
<td>Metro Mobility &amp; Rehab</td>
<td>$194,504,619</td>
<td>$205,390,000</td>
<td>$67,508,483</td>
<td>$79,200,000</td>
<td>$0</td>
<td>$80,180,000</td>
<td>$0</td>
<td>$81,310,000</td>
<td>$262,013,102</td>
</tr>
<tr>
<td>8</td>
<td>Safety</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>9</td>
<td>Transportation Enhancements</td>
<td>$26,398,240</td>
<td>$26,398,240</td>
<td>$3,169,032</td>
<td>$3,169,032</td>
<td>$0</td>
<td>$12,500,000</td>
<td>$0</td>
<td>$12,500,000</td>
<td>$29,567,272</td>
</tr>
<tr>
<td>10</td>
<td>Supplemental Transportation Projects</td>
<td>$51,594,955</td>
<td>$51,594,955</td>
<td>$13,219,471</td>
<td>$13,219,471</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$64,814,426</td>
</tr>
<tr>
<td>11</td>
<td>District Discretionary</td>
<td>$1,932,000</td>
<td>$4,520,000</td>
<td>$0</td>
<td>$2,500,000</td>
<td>$0</td>
<td>$2,500,000</td>
<td>$0</td>
<td>$2,500,000</td>
<td>$1,932,000</td>
</tr>
<tr>
<td>12</td>
<td>Strategic Priority</td>
<td>$204,789,594</td>
<td>$80,480,000</td>
<td>$6,647,000</td>
<td>$15,350,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$95,830,000</td>
</tr>
<tr>
<td>12C</td>
<td>Strategic Priority RECON</td>
<td>$0</td>
<td>$4,040,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$4,040,000</td>
</tr>
<tr>
<td>12S</td>
<td>Strategic Priority RECON</td>
<td>$0</td>
<td>$11,650,000</td>
<td>$0</td>
<td>$1,890,000</td>
<td>$0</td>
<td>$1,890,000</td>
<td>$0</td>
<td>$1,890,000</td>
<td>$17,320,000</td>
</tr>
<tr>
<td>SBPE</td>
<td>Strategy Budget PE Strategy Budget PE</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>SB 102</td>
<td>Strategy 102</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$1,430,500,148</td>
<td>$1,711,602,131</td>
<td>$378,527,552</td>
<td>$352,827,952</td>
<td>$3,326,992,262</td>
<td>$3,526,462,262</td>
<td>$1,963,199,948</td>
<td>$2,116,461,417</td>
<td>$7,099,219,910</td>
</tr>
</tbody>
</table>

# Funding Participation Source

<table>
<thead>
<tr>
<th>Source</th>
<th>FY 2013</th>
<th>FY 2014</th>
<th>FY 2015</th>
<th>FY 2016</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>$440,116,710</td>
<td>$101,449,229</td>
<td>$2,720,000</td>
<td>$73,350,824</td>
<td>$617,636,763</td>
</tr>
<tr>
<td>State</td>
<td>$73,550,217</td>
<td>$1,329,400</td>
<td>$680,000</td>
<td>$18,337,707</td>
<td>$93,897,324</td>
</tr>
<tr>
<td>Local Match</td>
<td>$36,589,757</td>
<td>$23,423,534</td>
<td>$0</td>
<td>$50,013,291</td>
<td>$60,013,291</td>
</tr>
<tr>
<td>CAT 3 - Local Contributions</td>
<td>$328,073,299</td>
<td>$188,625,389</td>
<td>$260,402,214</td>
<td>$123,626,576</td>
<td>$900,727,478</td>
</tr>
<tr>
<td>CAT 3 - Prop 12</td>
<td>$248,996,608</td>
<td>$0</td>
<td>$0</td>
<td>$248,996,608</td>
<td>$248,996,608</td>
</tr>
<tr>
<td>CAT 3 - Prop 14</td>
<td>$3,700,000</td>
<td>$0</td>
<td>$0</td>
<td>$3,700,000</td>
<td>$3,700,000</td>
</tr>
<tr>
<td>CAT 3- Prop 14 SB</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>CAT 3 - Texas Mobility Fund</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>CAT 3 - Pass Thru Toll Revenue</td>
<td>$72,473,557</td>
<td>$0</td>
<td>$0</td>
<td>$72,473,557</td>
<td>$72,473,557</td>
</tr>
<tr>
<td>CAT 3 - Regional Toll Revenue</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>CAT 3 - Match to Regional Toll Revenue</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>CAT 3 - Unique Federal Program - Tiger II</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>CAT 3 - Other Toll Financing</td>
<td>$227,000,000</td>
<td>$63,700,000</td>
<td>$3,063,190,048</td>
<td>$1,747,884,841</td>
<td>$5,101,774,889</td>
</tr>
<tr>
<td>Other - Section 5306</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Other - Strategy PE Budget</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Other - Strategy 102 Budget</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Total</td>
<td>$1,430,500,148</td>
<td>$378,527,552</td>
<td>$3,326,992,262</td>
<td>$1,963,199,948</td>
<td>$7,099,219,910</td>
</tr>
</tbody>
</table>
## FY 2013-2016 Transportation Improvement Program

### Houston-Galveston MPO

**Friday, November 09, 2012**

### Houston District

**FY 2013 (Sept - Aug)**

<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>CSJ</th>
<th>HWY</th>
<th>Phase</th>
<th>City</th>
<th>Project Sponsor</th>
<th>YOE Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>BRAZORIA</td>
<td>0912-31-224</td>
<td>CR</td>
<td>C</td>
<td>IOWA COLONY</td>
<td>BRAZORIA COUNTY</td>
<td>$12,247,921</td>
</tr>
</tbody>
</table>

**Total Project Cost Information:**

- Preliminary Engineering: $600,148
- Right Of Way: $3,061,980
- Construction: $12,247,921
- Construction Engineering: $612,396
- Contingencies: $1,224,792
- Indirects: $622,194
- Total Project Cost: $18,369,432

**Project History:** Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

### Houston District

**FY 2013 (Sept - Aug)**

<table>
<thead>
<tr>
<th>Street</th>
<th>County</th>
<th>CSJ</th>
<th>HWY</th>
<th>Phase</th>
<th>City</th>
<th>Project Sponsor</th>
<th>YOE Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR 48</td>
<td>BRAZORIA</td>
<td>0188-03-022</td>
<td>SH 36</td>
<td>C</td>
<td>WEST COLUMBIA</td>
<td>BRAZORIA COUNTY</td>
<td>$7,887,039</td>
</tr>
</tbody>
</table>

**Total Project Cost Information:**

- Preliminary Engineering: $377,643
- Right Of Way: $1,224,177
- Construction: $7,707,000
- Construction Engineering: $364,541
- Contingencies: $364,541
- Indirects: $216,626
- Total Project Cost: $11,073,302

**Project History:** Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.

### Houston District

**FY 2013 (Sept - Aug)**

<table>
<thead>
<tr>
<th>Street</th>
<th>County</th>
<th>CSJ</th>
<th>HWY</th>
<th>Phase</th>
<th>City</th>
<th>Project Sponsor</th>
<th>YOE Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH 36</td>
<td>BRAZORIA</td>
<td>0188-04-050</td>
<td>SH 36</td>
<td>C</td>
<td>WEST COLUMBIA</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$4,264,300</td>
</tr>
</tbody>
</table>

**Total Project Cost Information:**

- Preliminary Engineering: $208,951
- Right Of Way: $721,750
- Construction: $4,264,300
- Construction Engineering: $255,858
- Contingencies: $426,430
- Indirects: $216,626
- Total Project Cost: $6,093,915

**Project History:** Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.
## Houston-Galveston MPO

**FY 2013-2016 Transportation Improvement Program**

**Houston District**

**FY 2013 (Sept - Aug)**

### Projects Grouped by TxDOT District and Fiscal Year, Sorted by County, Hwy, Street and CSJ/MPOID

<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>CSJ</th>
<th>HWY</th>
<th>Phase</th>
<th>City</th>
<th>Project Sponsor</th>
<th>YOE Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON DISTRICT</td>
<td>FORT BEND</td>
<td>0912-34-146</td>
<td>CS</td>
<td>C</td>
<td>SUGAR LAND</td>
<td>CITY OF SUGAR LAND</td>
<td>$4,364,246</td>
</tr>
</tbody>
</table>

**Description:**
- REV DATE: 11/2012
- MPO PROJECT ID: 431
- FUNDING CATEGORY: 7

### Total Project Cost Information:
- **Preliminary Engineering:** $213,848
- **Construction:** $4,364,246
- **Construction Engineering:** $213,848
- **Contingencies:** $292,841
- **Indirects:** $206,429
- **Total Project Cost:** $5,291,212

### Authorized Funding by Category/Share:
- **Federal:** $3,491,397
- **State:** ---
- **Regional:** ---
- **Local:** $872,849
- **Local Contribution:** ---
- **Funding By Category:** $4,364,246

### Funding by Share:
- **Federal:** $3,491,397
- **State:** ---
- **Regional:** ---
- **Local:** $872,849
- **Total Project Cost:** $4,364,246

### Project History:
- Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

---

### University Blvd Street:
- **7-METRO-TMA:**
  - **Federal:** $332,000
  - **State:** $83,000
  - **Regional:** ---
  - **Local:** ---
  - **Local Contribution:** ---
  - **Funding By Category:** $415,000

### Authorized Funding by Category/Share:
- **Federal:** $332,000
- **State:** $83,000
- **Regional:** ---
- **Local:** ---
- **Local Contribution:** ---
- **Funding By Category:** $415,000

### Funding by Share:
- **Federal:** $332,000
- **State:** $83,000
- **Regional:** ---
- **Local:** ---
- **Total Project Cost:** $415,000

### Project History:
- Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.

---

### IH 10 Street:
- **3-METRO-TMA:**
  - **Federal:** ---
  - **State:** ---
  - **Regional:** ---
  - **Local:** $174,000
  - **Local Contribution:** ---
  - **Funding By Category:** $174,000

### Authorized Funding by Category/Share:
- **Federal:** ---
- **State:** ---
- **Regional:** ---
- **Local:** $174,000
- **Local Contribution:** ---
- **Funding By Category:** $174,000

### Funding by Share:
- **Federal:** ---
- **State:** ---
- **Regional:** ---
- **Local:** $174,000
- **Total Project Cost:** $174,000

---

**PHASE: C=CONSTRUCTION, E=ENGINEERING, R=ROW, T=TRANSFER**
### Table of Transportation Improvement Program Projects

<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>CSJ</th>
<th>HWY</th>
<th>Phase</th>
<th>City</th>
<th>Project Sponsor</th>
<th>YOE</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>FORT BEND</td>
<td>0271-05-037</td>
<td>IH 10</td>
<td>C,E</td>
<td>KATY</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$4,586,700</td>
<td></td>
</tr>
</tbody>
</table>

#### FY 2013 (SEPT - AUG) Projects Grouped by TxDOT District and Fiscal Year, Sorted by County, HWY, Street and CSJ/MPOID

**Projects: Converts IH 10 to one-way, construct grade separation over IH 10 roundabout and loop roads.**

- **Limits From:** AT CANE ISLAND PARKWAY
- **Description:** Construct Grade Separation Over IH 10 Roundabout and Loop Roads
- **Remarks:**

  **Total Project Cost Information:**
  - Preliminary Engineering: $224,748
  - Right Of Way: --
  - Construction: $4,586,700
  - Construction Engineering: $292,631
  - Contingencies: $324,279
  - Indirects: $216,951
  - Bond Financing: --
  - Total Project Cost: $5,645,309

  **Authorization Funding by Category/Share:**
  - Federal: $1,394,800
  - State: $348,700
  - Regional: --
  - Local: $4,586,700
  - Total Project Cost: $5,645,309

**Project History:**
- Amendment #6 - 10/26/12: Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.

### Additional Projects

<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>CSJ</th>
<th>HWY</th>
<th>Phase</th>
<th>City</th>
<th>Project Sponsor</th>
<th>YOE</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>FORT BEND</td>
<td>0271-05-038</td>
<td>IH 10</td>
<td>C,E</td>
<td>KATY</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$317,000</td>
<td></td>
</tr>
</tbody>
</table>

#### FY 2013 (SEPT - AUG) Projects Grouped by TxDOT District and Fiscal Year, Sorted by County, HWY, Street and CSJ/MPOID

**Projects: Converts EB Frontage Road to one-way, 1.5" overlay and striping.**

- **Limits From:** WALLER C/L
- **Description:** Convert EB Frontage Road to one-way, 1.5" overlay and striping
- **Remarks:**

  **Total Project Cost Information:**
  - Preliminary Engineering: $14,807
  - Right Of Way: --
  - Construction: $324,279
  - Construction Engineering: $27,197
  - Contingencies: $30,219
  - Indirects: $15,351
  - Bond Financing: --
  - Total Project Cost: $389,768

  **Authorization Funding by Category/Share:**
  - Federal: $253,600
  - State: $63,400
  - Regional: --
  - Local: $317,000
  - Total Project Cost: $389,768

**Project History:**
- Amendment #6 - 10/26/12: Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.

### Additional Projects

<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>CSJ</th>
<th>HWY</th>
<th>Phase</th>
<th>City</th>
<th>Project Sponsor</th>
<th>YOE</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>FORT BEND</td>
<td>0187-05-057</td>
<td>SP 10</td>
<td>R</td>
<td>ROSENBERG</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$10,093,000</td>
<td></td>
</tr>
</tbody>
</table>

#### FY 2013 (SEPT - AUG) Projects Grouped by TxDOT District and Fiscal Year, Sorted by County, HWY, Street and CSJ/MPOID

**Projects: ROW acquisition, relocation assistance & utility adjustments.**

- **Limits From:** US 59 S
- **Description:** Row Acquisition, Relocation Assistance & Utility Adjustments
- **Remarks:**

  **Total Project Cost Information:**
  - Preliminary Engineering: $905,343
  - Right Of Way: $10,093,000
  - Construction: $23,824,819
  - Construction Engineering: $2,191,241
  - Contingencies: $2,968,572
  - Indirects: $1,126,914
  - Bond Financing: --
  - Total Project Cost: $40,109,889

  **Authorization Funding by Category/Share:**
  - Federal: $9,218,000
  - State: $675,000
  - Regional: --
  - Local: $10,093,000
  - Total Project Cost: $40,109,889

**Project History:**
- Amendment #7 - 10/26/12: Program available Prop-12 funds allocated to the MPO on right-of-way acquisition for SP 10 project in Fort Bend County. Construction of SP 10 previously authorized by the TPC using Prop-12 funds through Amendment #3 to the 2011-2014 TIP.
### FY 2013-2016 TRANSPORTATION IMPROVEMENT PROGRAM

**HOUSTON-GALVESTON MPO**

**Friday, November 09, 2012**

#### Projects grouped by TxDOT District and Fiscal Year, sorted by County, Hwy, Street and CSJ/MPOID

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
<th>REV DATE</th>
<th>MPO PROJECT ID</th>
<th>FUNDING CATEGORY</th>
<th>MTP REFERENCE</th>
<th>NOx (KG/DAY)</th>
<th>VOC (KG/DAY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>HARRIS</td>
<td>0912-71-797</td>
<td>CR</td>
<td>C</td>
<td>HOUSTON</td>
<td>GREATER GREENSPoint MANAGEMENT</td>
<td>$2,000,000</td>
<td>11/2012</td>
<td>10347</td>
<td>9</td>
<td>---</td>
<td>0.45</td>
<td>0.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Projects grouped by TxDOT District and Fiscal Year, sorted by County, Hwy, Street and CSJ/MPOID</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOUSTON</td>
<td>HARRIS</td>
<td>0912-71-688</td>
<td>CS</td>
<td>C,E</td>
<td>HOUSTON</td>
<td>CITY OF HOUSTON</td>
<td>$13,120,621</td>
<td>11/2012</td>
<td>5005</td>
<td>3,7</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Projects grouped by TxDOT District and Fiscal Year, sorted by County, Hwy, Street and CSJ/MPOID</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOUSTON</td>
<td>HARRIS</td>
<td>1258-04-056</td>
<td>FM 1093</td>
<td>C</td>
<td>HOUSTON</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$5,624,320</td>
<td>11/2012</td>
<td>11982</td>
<td>3,5</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

#### Total Project Cost Information:

<table>
<thead>
<tr>
<th>PHASE</th>
<th>Construction</th>
<th>Preliminary Engineering</th>
<th>Right Of Way</th>
<th>Contingencies</th>
<th>Indirects</th>
<th>Total Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>$1,254,542</td>
<td>$61,473</td>
<td>---</td>
<td>$88,696</td>
<td>$59,340</td>
<td>$1,544,090</td>
</tr>
<tr>
<td>C,E</td>
<td>$13,121,000</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>$13,621,000</td>
</tr>
<tr>
<td>C</td>
<td>$5,914,621</td>
<td>$197,496</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>$6,112,117</td>
</tr>
</tbody>
</table>

### Authorized Funding by Category/Share:

<table>
<thead>
<tr>
<th>Authorized Funding by Category/Share</th>
<th>Federal</th>
<th>State</th>
<th>Regional</th>
<th>Local</th>
<th>Total Contribution</th>
<th>Funding By Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-STP-ENH</td>
<td>$1,600,000</td>
<td>---</td>
<td>---</td>
<td>$400,000</td>
<td>---</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>7-STP-MM</td>
<td>$5,914,621</td>
<td>---</td>
<td>---</td>
<td>$1,478,655</td>
<td>---</td>
<td>$7,393,276</td>
</tr>
<tr>
<td>3-LOCAL CONT</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>$5,727,345</td>
<td>---</td>
<td>$5,727,345</td>
</tr>
<tr>
<td>5-CMAQ</td>
<td>$3,100,407</td>
<td>---</td>
<td>---</td>
<td>$775,102</td>
<td>---</td>
<td>$3,875,509</td>
</tr>
</tbody>
</table>

### Project History:

Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Reduce project scope and costs.

---

**Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.**

---

**Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.**

---

**Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012.**

---

**PHASE: C=CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER**
<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>HARRIS</td>
<td>1006-01-065</td>
<td>FM 529</td>
<td>C</td>
<td>NONE</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$800,000</td>
</tr>
</tbody>
</table>

**FY 2013 (SEPT - AUG)**

**HOUSTON DISTRICT**

**Friday, November 09, 2012**

**Projects grouped by TxDOT District and Fiscal Year, sorted by County, Hwy, Street and CSJ/MPOID**

**3 DETENTION PONDS**

- **HOUSTON**, **HARRIS**
- **CSJ**: 1006-01-065
- **HWY**: FM 529
- **PHASE**: C
- **CITY**: NONE
- **PROJECT SPONSOR**: TXDOT HOUSTON DISTRICT
- **YOE COST**: $800,000

**DESCRIPTION**: 3 DETENTION PONDS

**REMARKS**: 

**Total Project Cost Information**:

| Preliminary Engineering | $34,436 |
| Right Of Way | $777,500 |
| Construction | $702,778 |
| Construction Engineering | $34,858 |
| Contingencies | $40,269 |
| Indirects | $33,241 |
| Bond Financing | --- |
| **Total Project Cost**: $1,623,082 |

**Funding by Category/Share**:

- **Federal**: $640,000
- **State**: $160,000
- **Regional**: ---
- **Local**: ---
- **Total**: $800,000

**Project History**: Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

**ROW ACQUISITION & UTILITY ADJUSTMENTS**

- **HOUSTON**, **HARRIS**
- **CSJ**: 1006-01-067
- **HWY**: FM 529
- **PHASE**: R
- **CITY**: NONE
- **PROJECT SPONSOR**: TXDOT HOUSTON DISTRICT
- **YOE COST**: $777,500

**DESCRIPTION**: ROW ACQUISITION & UTILITY ADJUSTMENTS

**REMARKS**: 

**Total Project Cost Information**:

| Preliminary Engineering | $34,436 |
| Right Of Way | $777,500 |
| Construction | $702,778 |
| Construction Engineering | $34,858 |
| Contingencies | $40,269 |
| Indirects | $33,241 |
| Bond Financing | --- |
| **Total Project Cost**: $1,623,082 |

**Funding by Category/Share**:

- **Federal**: $302,000
- **State**: $40,500
- **Regional**: $35,000
- **Local**: $777,500
- **Total**: $1,623,082

**Project History**: Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.

**TRANSPORTATION MANAGEMENT SYSTEM IMPROVEMENTS RECONFIGURE AND RESTRIPE TO CREATE AUXILIARY LANES**

- **HOUSTON**, **HARRIS**
- **CSJ**: 0110-06-137
- **HWY**: IH 45
- **PHASE**: C
- **CITY**: HOUSTON
- **PROJECT SPONSOR**: TXDOT HOUSTON DISTRICT
- **YOE COST**: $612,000

**DESCRIPTION**: TRANSPORTATION MANAGEMENT SYSTEM IMPROVEMENTS RECONFIGURE AND RESTRIPE TO CREATE AUXILIARY LANES

**REMARKS**: 

**Total Project Cost Information**:

| Preliminary Engineering | $29,986 |
| Right Of Way | --- |
| Construction | $612,000 |
| Construction Engineering | $27,803 |
| Contingencies | $45,777 |
| Indirects | $28,947 |
| Bond Financing | --- |
| **Total Project Cost**: $744,515 |

**Funding by Category/Share**:

- **Federal**: ---
- **State**: $612,000
- **Regional**: ---
- **Local**: ---
- **Total**: $612,000

**Project History**: Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.
## Projects Grouped by TxDOT District and Fiscal Year, Sorted by County, Hwy, Street and CSJ/MPOID

**District:** Houston

**Fiscal Year:** 2013 (Sept - Aug)

### Total Project Cost Information:

<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>CSJ</th>
<th>HWY</th>
<th>Phase</th>
<th>City</th>
<th>Project Sponsor</th>
<th>YOE Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Houston</td>
<td>Harris</td>
<td>0500-03-577</td>
<td>IH 45</td>
<td>C</td>
<td>Houston</td>
<td>TXDOT Houston District</td>
<td>$17,288,000</td>
</tr>
</tbody>
</table>

**Description:**
Transportation Management System Improvements Construct

**Remarks:**

### Total Project Cost Information:

<table>
<thead>
<tr>
<th>Cost of Approved Phases:</th>
<th>$20,605,780</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering:</td>
<td>$1,009,683</td>
</tr>
<tr>
<td>Right Of Way:</td>
<td>---</td>
</tr>
<tr>
<td>Construction:</td>
<td>$20,605,780</td>
</tr>
<tr>
<td>Construction Engineering</td>
<td>$966,411</td>
</tr>
<tr>
<td>Contingencies:</td>
<td>$1,541,312</td>
</tr>
<tr>
<td>Indirects:</td>
<td>$974,653</td>
</tr>
<tr>
<td>Bond Financing:</td>
<td>---</td>
</tr>
<tr>
<td>Total Project Cost:</td>
<td>$25,097,839</td>
</tr>
</tbody>
</table>

### Authorized Funding by Category/Share:

<table>
<thead>
<tr>
<th>3-PROP-12:</th>
<th>Federal:</th>
<th>State:</th>
<th>Regional:</th>
<th>Local:</th>
<th>Local Contribution:</th>
<th>Funding By Category:</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/2012</td>
<td>---</td>
<td>$17,288,000</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>$17,288,000</td>
</tr>
</tbody>
</table>

### Project History:

Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split 0912-70-073 into 0110-06-137 and 0500-03-577.

--

## Projects Grouped by TxDOT District and Fiscal Year, Sorted by County, Hwy, Street and CSJ/MPOID

**District:** Houston

**Fiscal Year:** 2013 (Sept - Aug)

### Total Project Cost Information:

<table>
<thead>
<tr>
<th>Cost of Approved Phases:</th>
<th>$1,881,471</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering:</td>
<td>$100,000</td>
</tr>
<tr>
<td>Right Of Way:</td>
<td>---</td>
</tr>
<tr>
<td>Construction:</td>
<td>$1,781,471</td>
</tr>
<tr>
<td>Construction Engineering</td>
<td>$112,548</td>
</tr>
<tr>
<td>Contingencies:</td>
<td>$324,480</td>
</tr>
<tr>
<td>Indirects:</td>
<td>$164,836</td>
</tr>
<tr>
<td>Bond Financing:</td>
<td>---</td>
</tr>
<tr>
<td>Total Project Cost:</td>
<td>$2,483,335</td>
</tr>
</tbody>
</table>

### Authorized Funding by Category/Share:

<table>
<thead>
<tr>
<th>2-METRO-TMA:</th>
<th>Federal:</th>
<th>State:</th>
<th>Regional:</th>
<th>Local:</th>
<th>Local Contribution:</th>
<th>Funding By Category:</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/2012</td>
<td>$2,724,480</td>
<td>$375,520</td>
<td>---</td>
<td>---</td>
<td>$475,520</td>
<td>---</td>
</tr>
</tbody>
</table>

### Project History:

Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

--

## Projects Grouped by TxDOT District and Fiscal Year, Sorted by County, Hwy, Street and CSJ/MPOID

**District:** Houston

**Fiscal Year:** 2013 (Sept - Aug)

### Total Project Cost Information:

<table>
<thead>
<tr>
<th>Cost of Approved Phases:</th>
<th>$2,000,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering:</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Right Of Way:</td>
<td>---</td>
</tr>
<tr>
<td>Construction:</td>
<td>---</td>
</tr>
<tr>
<td>Construction Engineering</td>
<td>---</td>
</tr>
<tr>
<td>Contingencies:</td>
<td>---</td>
</tr>
<tr>
<td>Indirects:</td>
<td>---</td>
</tr>
<tr>
<td>Bond Financing:</td>
<td>---</td>
</tr>
<tr>
<td>Total Project Cost:</td>
<td>$2,000,000</td>
</tr>
</tbody>
</table>

### Authorized Funding by Category/Share:

<table>
<thead>
<tr>
<th>3-PROP-12:</th>
<th>Federal:</th>
<th>State:</th>
<th>Regional:</th>
<th>Local:</th>
<th>Local Contribution:</th>
<th>Funding By Category:</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/2012</td>
<td>---</td>
<td>$2,000,000</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>$2,000,000</td>
</tr>
</tbody>
</table>

### Project History:

Amendment #5 - 10/26/12 - Program engineering and feasibility studies using Proposition 12 funds allocated through the 2012-2013 General Appropriation Act "Rider 42" and approved by the Transportation Policy Council in February 2012.
### FY 2013 (SEPT - AUG)

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>HARRIS</td>
<td>0912-70-900</td>
<td>IH 45, US</td>
<td>E</td>
<td>HOUSTON</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$5,000,000</td>
</tr>
</tbody>
</table>

**STREET:** IH 45, US 59 & SH 288  
**LIMITS FROM:** VA  
**LIMITS TO:** VA  
**TIP DESCRIPTION:** A COMPREHENSIVE FEASIBILITY STUDY TO DEVELOP VIABLE AND LONG-TERM SOLUTIONS TO ALL OF THE CONGESTED FREEWAY SECTIONS WITHIN THE IH 610 LOOP. THE PROPOSED SOLUTIONS WOULD BE BASED ON AN EVALUATION OF THE ORIGIN-DESTINATION TRAVEL PATTERNS ON THESE SEGMENTS.

**Total Project Cost Information:**  
- Preliminary Engineering: $5,000,000  
- Right Of Way: ---  
- Construction: ---  
- Construction Engineering: ---  
- Bond Financing: ---  
- **Total Project Cost:** $5,000,000

**3-PROP-12:**  
- Authorized Funding by Category/Share:  
  - Federal: ---  
  - State: $5,000,000  
  - Regional: ---  
  - Local: ---  
  - Funding By Category: $5,000,000  
- Funding by Share: --- $5,000,000 --- --- --- $5,000,000

**Total Project Cost Information:**  
- Preliminary Engineering: $1,470,000  
- Early Planning: ---  
- Right Of Way: ---  
- Construction: ---  
- Construction Engineering: $300,000,000  
- Bond Financing: ---  
- **Total Project Cost:** $306,096,000

**3-PROP-12:**  
- Authorized Funding by Category/Share:  
  - Federal: ---  
  - State: $21,300,000  
  - Regional: ---  
  - Local: ---  
  - Funding By Category: $21,300,000  
- Funding by Share: --- $21,300,000 --- --- --- $21,300,000

**Total Project Cost Information:**  
- Preliminary Engineering: $322,677  
- Construction: ---  
- Construction Engineering: $6,585,238  
- Bond Financing: ---  
- **Total Project Cost:** $8,456,104

**12-STRATEGIC:**  
- Authorized Funding by Category/Share:  
  - Federal: $7,680,000  
  - State: $1,920,000  
  - Regional: ---  
  - Local: ---  
  - Funding By Category: $9,600,000  
- Funding by Share: $7,680,000 $1,920,000 --- --- --- $9,600,000

**Total Project Cost Information:**  
- Preliminary Engineering: $3,500,000  
- Construction: ---  
- Construction Engineering: $1,500,000  
- Bond Financing: ---  
- **Total Project Cost:** $5,000,000

**12-STRATEGIC:**  
- Authorized Funding by Category/Share:  
  - Federal: $6,660,000  
  - State: $1,740,000  
  - Regional: ---  
  - Local: ---  
  - Funding By Category: $8,400,000  
- Funding by Share: $6,660,000 $1,740,000 --- --- --- $8,400,000

**Total Project Cost Information:**  
- Preliminary Engineering: $3,000,000  
- Early Planning: ---  
- Right Of Way: ---  
- Construction: ---  
- Construction Engineering: $1,500,000  
- Bond Financing: ---  
- **Total Project Cost:** $4,500,000

**12-STRATEGIC:**  
- Authorized Funding by Category/Share:  
  - Federal: $6,704,000  
  - State: $1,740,000  
  - Regional: ---  
  - Local: ---  
  - Funding By Category: $8,444,000  
- Funding by Share: $6,704,000 $1,740,000 --- --- --- $8,444,000

### A COMPREHENSIVE FEASIBILITY STUDY TO DEVELOP VIABLE AND LONG-TERM SOLUTIONS TO ALL OF THE CONGESTED FREEWAY SECTIONS WITHIN THE IH 610 LOOP.

THE PROPOSED SOLUTIONS WOULD BE BASED ON AN EVALUATION OF THE ORIGIN-DESTINATION TRAVEL PATTERNS ON THESE SEGMENTS.
<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>HARRIS</td>
<td>VA</td>
<td>C,E,R</td>
<td>HOUSTON</td>
<td>CITY OF HOUSTON</td>
<td>REV DATE: 11/2012</td>
<td>$29,889,881</td>
</tr>
<tr>
<td>STREET:</td>
<td>CITY OF HOUSTON</td>
<td>LIMITS FROM: VA</td>
<td>LIMITS TO: VA</td>
<td>TIP: CITY OF HOUSTON REGIONAL BIKE/PEDESTRIAN CONNECTIONS TO TRANSIT (TIGER)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Project Cost Information:**
- **Preliminary Engineering:** $1,141,543
- **Right Of Way:** $1,350,000
- **Construction:** $23,096,001
- **Construction Engineering:** $1,413,085
- **Contingencies:** ---
- **Indirects:** $1,390,500

**Total Project Cost:** $28,391,129

**Authorized Funding by Category/Share:**
- **Federal:** $11,139,881
- **State:** $18,750,000
- **Regional:** $3,750,000
- **Local:** $11,139,881

**Funding by Share:**
- **Federal:** $11,139,881
- **State:** $18,750,000
- **Regional:** $3,750,000
- **Local:** $11,139,881

**Total Project Cost Information:**
- **Preliminary Engineering:** $850,000
- **Right Of Way:** ---
- **Construction:** ---
- **Construction Engineering:** ---
- **Contingencies:** ---
- **Indirects:** ---

**Total Project Cost:** $850,000

**Authorized Funding by Category/Share:**
- **Federal:** $850,000
- **State:** $850,000
- **Regional:** ---
- **Local:** ---

**Funding by Share:**
- **Federal:** $850,000
- **State:** $850,000
- **Regional:** ---
- **Local:** ---

**Total Project Cost Information:**
- **Preliminary Engineering:** $500,000
- **Right Of Way:** ---
- **Construction:** ---
- **Construction Engineering:** ---
- **Contingencies:** ---
- **Indirects:** ---

**Total Project Cost:** $500,000

**Authorized Funding by Category/Share:**
- **Federal:** $500,000
- **State:** $500,000
- **Regional:** ---
- **Local:** ---

**Funding by Share:**
- **Federal:** $500,000
- **State:** $500,000
- **Regional:** ---
- **Local:** ---

**Project History:**
- Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

**Project History:**
- Amendment #5 - 10/26/12 - Program engineering and feasibility studies using Proposition 12 funds allocated through the 2012-2013 General Appropriation Act ‘Rider 42’ and approved by the Transportation Policy Council in February 2012.
<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>MONTGOMERY</td>
<td>0338-03-087</td>
<td>SH 105</td>
<td>C</td>
<td>CONROE</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$1,200,000</td>
</tr>
</tbody>
</table>

**Description:**

- **Project History:** Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

**Total Project Cost Information:**

- **Construction:** $1,181,255
- **Preliminary Engineering:** $57,881
- **Construction Engineering:** $58,590
- **Contingencies:** $67,868
- **Indirects:** $55,873

**Total Project Cost:** $1,421,285

---

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>WALLER</td>
<td>0271-04-085</td>
<td>IH 10</td>
<td>C,E,R</td>
<td>KATY</td>
<td>CITY OF KATY</td>
<td>$167,000</td>
</tr>
</tbody>
</table>

**Description:**

- **Project History:** Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.

**Total Project Cost Information:**

- **Construction:** $326,978
- **Preliminary Engineering:** $16,022
- **Construction Engineering:** $32,943
- **Contingencies:** $32,698
- **Indirects:** $16,610

**Total Project Cost:** $421,736

---

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>WALLER</td>
<td>0271-04-090</td>
<td>IH 10</td>
<td>C,E</td>
<td>KATY</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>$343,000</td>
</tr>
</tbody>
</table>

**Description:**

- **Project History:** Amendment #6 - 10/26/12 - Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April, 2012. Split projects, adjust scopes and costs for projects previously approved by the TPC in 2011 and 2013 TIPs.

**Total Project Cost Information:**

- **Construction:** $274,400
- **Preliminary Engineering:** $29,428
- **Construction Engineering:** $29,428
- **Contingencies:** $32,698
- **Indirects:** $16,610

**Total Project Cost:** $421,736
<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON DISTRICT</td>
<td>FORT BEND</td>
<td>0912-34-182</td>
<td>CS</td>
<td>C,E</td>
<td>MISSOURI CITY</td>
<td>CITY OF MISSOURI CITY</td>
<td>$4,795,841</td>
</tr>
</tbody>
</table>

**STREET:** HURRICANE LN AND LAKE OLYMPIA PKWY  
**LIMITS FROM:** FORT BEND PKWY  
**LIMITS TO:** TRAMMEL-FRESNO RD  
**TIP DESCRIPTION:** CONSTRUCT 2-LANE CONCRETE ROADWAY TO EXISTING INTERCHANGE AT FORT BEND PKWY  
**REMARKS:**  

**Total Project Cost Information:**  
- Preliminary Engineering: $224,019  
- Right Of Way: ---  
- Construction: $4,571,822  
- Construction Engineering: $274,309  
- Contingencies: $457,182  
- Indirects: $232,249  
- Total Project Cost: $5,759,581  

**Project History:** Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

---

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>COUNTY</th>
<th>CSJ</th>
<th>HWY</th>
<th>PHASE</th>
<th>CITY</th>
<th>PROJECT SPONSOR</th>
<th>YOE COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON DISTRICT</td>
<td>FORT BEND</td>
<td>0912-34-143</td>
<td>CS</td>
<td>C,E</td>
<td>MISSOURI CITY</td>
<td>CITY OF MISSOURI CITY</td>
<td>$1,794,800</td>
</tr>
</tbody>
</table>

**STREET:** TRAMMEL-FRESNO RD  
**LIMITS FROM:** FORT BEND PKWY  
**LIMITS TO:** VICKSBURG BLVD  
**TIP DESCRIPTION:** CONSTRUCT 4-LANE CONCRETE DIVIDED W/ STORM SEWERS, ESPLANADES, CURB & GUTTER, STREET LIGHTS & LANDSCAPING  
**REMARKS:**  

**Total Project Cost Information:**  
- Preliminary Engineering: $83,837  
- Right Of Way: ---  
- Construction: $1,710,963  
- Construction Engineering: $102,658  
- Contingencies: $171,096  
- Indirects: $86,917  
- Total Project Cost: $2,155,471  

**Project History:** Amendment #2 - 10/26/12 - Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

---

**Authorized Funding by Category/Share:**  
- Federal: $3,928,513  
- State: ---  
- Regional: ---  
- Local Contribution: $867,328  
- Total Funding: $5,795,841  

**Funding by Share:**  
- $3,928,513  
- $867,328  
- $910,867  

**Authorized Funding by Category/Share:**  
- Federal: $1,344,000  
- State: ---  
- Regional: ---  
- Local Contribution: $450,800  
- Total Funding: $1,794,800  

**Funding by Share:**  
- $1,344,000  
- $450,800  
- $1,794,800  

**PHASE:** C = CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER
AMENDMENTS REQUIRING STIP REVISION
ADOPTING AMENDMENTS TO THE 2035 REGIONAL TRANSPORTATION PLAN UPDATE (RTP) AND THE 2013-2016 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA:

WHEREAS, the 2035 Regional Transportation Plan Update was adopted by the Transportation Policy Council on October 29, 2010; and

WHEREAS, the 2013-2016 Transportation Improvement Program for the Houston-Galveston Transportation Management Area was approved by the Transportation Policy Council on April 27, 2012; and

WHEREAS, the proposed revisions to the 2013–2016 Transportation Improvement Program are consistent with the 2035 Regional Transportation Plan Update and its finding of conformance with the State Implementation Plan for air quality; and

WHEREAS, the proposed revisions to the 2013–2016 Transportation Improvement Program are consistent with the federal fiscal constraint requirements established for the Transportation Improvement Program and are consistent with the financially constrained 2035 Regional Transportation Plan Update.


BE IT FURTHER RESOLVED THAT FEDERAL FUNDS AUTHORIZED BY THE TPC FROM THE CONGESTION MITIGATION AND AIR QUALITY (CMAQ) AND SURFACE TRANSPORTATION – METROPOLITAN MOBILITY (STP-MM) PROGRAMS REPRESENT A LIMITING AMOUNT. ANY COST OVERRUNS ON PHASES OF WORK AUTHORIZED BY THE TPC OR COSTS INCURRED ON PHASES OF WORK NOT AUTHORIZED BY THE TPC SHALL BE THE RESPONSIBILITY OF THE PROJECT SPONSOR. IN NO CASE SHALL FEDERAL PARTICIPATION UNDER THE CMAQ AND STP-MM PROGRAMS BE INCREASED WITHOUT EXPRESS CONSULTATION WITH AND APPROVAL OF THE TPC.
PASSED AND APPROVED this 26th day of October 2012, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

[Signature]
Ed Emmett, Chairman
Transportation Policy Council

ATTEST:

[Signature]
Tom Reid, Secretary
Transportation Policy Council
HOUSTON-GALVESTON MPO
2013-2016 TRANSPORTATION IMPROVEMENT PROGRAM

Amendment #:  6
Amendment Type:  ☐ Administrative Action  ☑ TPC Action  ☐ Emergency Action
STIP Revision Required?:  YES

Projects Affected (MPOID (CSJ)):
11982 (1258-04-056); 14712 (0188-03-022); 14258 (0188-04-050); 14752 (0271-05-034); 15561 (0271-05-037);
16043 (0271-05-038); 15392 (1006-01-067); 15448 (0912-70-073); 16038 (0500-03-577); 10347 (0912-71-797);
16044 (0271-04-090)

Purpose of Amendment:
Sponsor requested modifications to the 2013-2016 TIP approved by the TPC in April. Split projects and adjust scopes and
costs for projects previously approved by TPC in 2011-2014 and 2013-2016 TIPs.

Financial Constraint Statement:
This amendment is consistent with fiscal constraint requirements.

Air Quality Conformity Statement:
Projects covered by this amendment are exempt from regional emissions analysis or are included in the 2035 RTP
Update and the resulting air quality conformity analysis.

Attachments:
1. Summary of Proposed Changes

Approved By:

 alan clark 10/26/12  rakesh tripathi 2/6/12
alan clark  date  rakesh tripathi, p.e.  date
mpo director  director of district transportation planning
houston-galveston area council  txdot, houston district
tom reid 10/26/12
secretary  transportation policy council
### Amendment # 6

Sponsor requested changes to 2013-2016 TIP Projects

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Modify | 11982  | 1258-04-056 | 2013        | TXDOT HOUSTON DISTRICT                | Facility: FM 1093  
From: IH 610  
To: SH 6  
Description: IMPLEMENT ACCESS MANAGEMENT TREATMENTS (PHASE II) | Federal: $3,100,407  
State: $0  
Local: $2,523,913  
Categories: 5-CMAQ, 3-LOCAL CONT | Modify project description as follows:  
Description: IMPLEMENT ACCESS MANAGEMENT TREATMENTS (PHASE II) INCLUDING NEW SIDEWALKS | Scope change of 2013-2016 project.                                                                 |
| Modify | 14712  | 0188-03-022 | 2013        | 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: $94,634  
State: $23,658  
Local: $11,832,000  
Categories: 3-PTF, 1-PREV-M | Modify project limits and cost as follows:  
From: 200' N OF CR 467/HOGG RANCH RD  
To: SH 35  
Federal: $144,030  
State: $36,009  
Local: $7,707,000  
3-PTF, 1-PREV-M | Split out CSJ 0188-04-050 from 0188-03-022 and adjust costs.                                                                 |
| Add    | 14258  | 0188-04-050 | 2013        | BRAZORIA COUNTY                      | Facility: SH 36  
From: SH 35  
To: 2000' S OF SH 35  
Description: GRADE SEPARATION OVER NEW SH 35, OVERLAY AND RESTRIPE PAVEMENT FROM 2 TO 4-LANES | Federal: $0  
State: $0  
Local: $4,264,300  
Categories: 3-PTF | Add to 2013-2016 TIP.                                                                                     | Split out CSJ 0188-04-050 from 0188-03-022 and adjust costs.                                                                 |
| Add    | 14752  | 0271-05-034 | 2013        | CITY OF KATY                        | Facility: IH 10 W  
From: AT CANE ISLAND PARKWAY  
To:  
Description: INTERIM EXIT AND ENTRANCE RAMPS | Federal: $0  
State: $0  
Local: $174,000  
Categories: 3-LOCAL | Add to 2013-2016 TIP.                                                                                 | Being carried forward from the 2011-2014 TIP to FY 2013. Modify description from "INTERIM ENTRANCE (20%)" and costs from $2,159,577 (100% local) as shown. |
<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify</td>
<td>15561</td>
<td>0271-05-037</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: IH 10 W From: PEDERSON RD To: FM 1463 Description: CONSTRUCT GRADE SEPARATION OVER IH 10 AT CANE ISLAND PARKWAY, EB ACCESS RAMP AND OVERLAY AND RESTRIPE IH 10 FRONTAGE ROAD TO ONE-WAY EB</td>
<td>Federal: $2,800,000 State: $700,000 Local: $1,000,000 Categories: 11-DIST DISC, 3-LOCAL CONT</td>
<td>Modify description as follows: From: AT CANE ISLAND PARKWAY To: Description: CONSTRUCT GRADE SEPARATION OVER IH 10 ROUNDABOUT AND LOOP ROADS Federal: $2,412,400 State: $603,100 Local: $1,571,200 Categories: 1-PREV-M, 11-DIST DISC, 3-LOCAL</td>
<td>Split frontage road improvements into separate CSJs (0271-04-090 and 0271-05-038) and update descriptions and costs.</td>
</tr>
<tr>
<td>Add</td>
<td>16044</td>
<td>0271-04-090</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: IH 10 W From: FORT BEND COUNTY LINE To: PEDERSON ROAD (EB FRONTAGE) Description: CONVERT EB FRONTAGE ROAD TO ONE-WAY, 1.5” OVERLAY AND STRIPING</td>
<td>Federal: $274,400 State: $68,600 Local: $0 Categories: 11-DIST DISC</td>
<td>Add to 2013-2016 TIP.</td>
<td>Split out from 0271-05-037.</td>
</tr>
<tr>
<td>Add</td>
<td>16043</td>
<td>0271-05-038</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: IH 10 W From: FM 1463 To: WALLER COUNTY LINE (EB FRONTAGE) Description: CONVERT EB FRONTAGE ROAD TO ONE-WAY, 1.5” OVERLAY AND STRIPING</td>
<td>Federal: $253,600 State: $63,400 Local: $0 Categories: 11-DIST DISC</td>
<td>Add to 2013-2016 TIP.</td>
<td>Split out from 0271-05-037.</td>
</tr>
</tbody>
</table>
**Amendment # 6**  
**Sponsor requested changes to 2013-2016 TIP Projects**

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Proposed Changes</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Add    | 15392 | 1006-01-067 | 2013        | TXDOT HOUSTON DISTRICT | Facility: FM 529  
From: SH 99  
To: FRY RD  
Description: ROW ACQUISITION & UTILITY ADJUSTMENTS | Federal: $302,000  
State: $75,500  
Local: $0  
Categories: 2-METRO-TMA | Add to 2013-2016 TIP.  
Modify costs as follows:  
Federal: $302,000  
State: $40,500  
Local: $435,000  
2-METRO-TMA | Being carried forward from the 2011-2014 TIP to FY 2013. |
| Modify | 15448 | 0912-70-073 | 2013        | TXDOT HOUSTON DISTRICT | Facility: IH 45 N  
From: 0.10 MI N OF WEST RD  
To: 0.14 MI N OF LITTLE YORK W  
Description: TRANSPORTATION MANAGEMENT SYSTEM IN VARIOUS LOCATIONS ALONG IH 45 AND NB & SB DC'S AT SHEPHERD | Federal: $0  
State: $19,766,970  
Local: $0  
Categories: 3-PROP-12 | Modify CSJ, description, limits, cost as follows:  
CSJ: 0110-06-137  
Description: TRANSPORTATION MANAGEMENT SYSTEM IMPROVEMENTS  
RECONFIGURE AND RESTRIPE TO CREATE AUXILIARY LANES  
From: N OF WEST RD  
To: N OF SHEPHERD DR N  
Federal: $0  
State: $612,000  
Local: $0  
Categories: 3-PROP-12 | Split 0912-70-073 into 0110-06-137 and 0500-03-577. |
| Add    | 16038 | 0500-03-577 | 2013        | TXDOT HOUSTON DISTRICT | Facility: IH 45 N  
From: AT SHEPHERD DR N  
To:  
Description: TRANSPORTATION MANAGEMENT SYSTEM IMPROVEMENTS  
CONSTRUCT NORTHBOUND AND SOUTHBOUND DIRECT CONNECTORS | Federal: $0  
State: $17,288,000  
Local: $0  
Categories: 3-PROP-12 | Add to 2013-2016 TIP.  
2-METRO-TMA | Split out from 0912-70-073 (MPO ID 15448). |
Amendment # 6  
Sponsor requested changes to 2013-2016 TIP Projects

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor Description Funding</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify</td>
<td>10347</td>
<td>0912-71-797</td>
<td>2013</td>
<td>GREATER GREENSPOINT MANAGEMENT DISTRICT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Facility: GREENS BAYOU TRAIL From: GREENS RD To: BRADFIELD PARK Description: 12' WIDE CONCRETE SHARED USE PATH IN GREATER GREENSPOINT MANAGEMENT DISTRICT</td>
<td>Federal: $2,316,030 State: $0 Local: $1,016,997 Categories: 9-STP-ENH, 3-LOCAL CONT</td>
<td>Modify limits and funding as follows: From: KNOBCREST DR TO GREENS RD To: IMPERIAL VALLEY TO BRADFIELD RD Federal: $1,600,000 State: $0 Local: $400,000 Categories: 9-STP-ENH</td>
</tr>
</tbody>
</table>
Amendment #: 7

Amendment Type: [ ] Administrative Action [x] TPC Action [ ] Emergency Action

STIP Revision Required?: YES

Projects Affected (MPOID (CSJ)):

16037 (0187-05-057)

Purpose of Amendment:
Program available Prop-12 funds allocated to the MPO on right-of-way acquisition for SP 10 project in Fort Bend County. Construction of SP 10 previously authorized by the TPC using Prop-12 funds through Amendment #35 to the 2011-2014 TIP.

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

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

Tom Reid
Secretary
Transportation Policy Council
### Amendment # 7
Program available Prop-12 funds on right-of-way acquisition for SP 10 project

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Add    | 16037 | 0187-05-057 | 2013        | TXDOT HOUSTON DISTRICT | Facility: SP 10  
From: US 59 S  
To: SH 36  
Description: ROW ACQUISITION, RELOCATION ASSISTANCE & UTILITY ADJUSTMENTS | Federal: $0  
State: $9,218,000  
Local: $875,000  
Categories: PROP-12 | Add to 2013-2016 TIP. | ROW for project selected by TPC using Prop-12 V2 funds (0187-05-050, MPO ID 9692). |

---

Houston-Galveston Area Council  
Page 1 of 1  
10/19/2012
Amendment #: 2
Amendment Type: ☑ Administrative Action ☐ TPC Action ☐ Emergency Action
STIP Revision Required?: YES

Projects Affected (MPOID (CSJ)):

408 (0912-34-143); 15487 (0912-34-182); 83 (8170-12-001); 13635 (0389-13-056); 16011 (N/A);
431 (0912-34-146); 5005 (0912-71-688); 13576 (0912-31-224); 14192 (0500-03-556); 14743 (0271-04-085);
14744 (1006-01-065); 15412 (1415-02-045); 14741 (0338-03-087);

Purpose of Amendment:
Carry over FY 2011 and FY 2012 projects that were delayed to FY 2013 from the 2011-2014 TIP to the 2013-2016 TIP and make other adjustments as previously approved by the TPC in amendments to the 2011-2014 TIP.

Financial Constraint Statement:
This amendment is consistent with fiscal constraint requirements.

Air Quality Conformity Statement:
Projects covered by this amendment are exempt from regional emissions analysis or are included in the 2035 RTP Update and the resulting air quality conformity analysis.

Attachments:
1. Summary of Proposed Changes

Approved By:

Alan Clark 10/26/12
MPO Director
Houston-Galveston Area Council

Rakesh Tripathi, P.E. 2/6/13
Director of District Transportation Planning
TxDOT, Houston District
Amendment #2
Carry 2011-2014 TIP projects and previous amendments forward to the 2013-2016 TIP.

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Proposed Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify</td>
<td>408</td>
<td>0912-34-143</td>
<td>2014</td>
<td>CITY OF MISSOURI CITY</td>
<td>Facility: TRAMMEL FRESNO RD From: VICKSBURG BLVD To: FORT BEND PKWY Description: CONSTRUCT 4-LANE CONCRETE DIVIDED W/ STORM SEWERS, ESPLANADES, CURB &amp; GUTTER, STREET LIGHTS &amp; LANDSCAPING, AND CONSTRUCT 2-LANE CONCRETE ROADWAYS TO EXISTING INTERCHANGE AT FORT BEND PKWY</td>
<td>Federal: $5,272,513 State: $0 Local: $1,318,128 Categories: 7-STP-MM Modify project description and funding as follows: Description: CONSTRUCT 4-LANE CONCRETE DIVIDED W/ STORM SEWERS, ESPLANADES, CURB &amp; GUTTER, STREET LIGHTS AND LANDSCAPING Federal: $1,344,000 State: $0 Local: $450,800 Categories: 7-STP-MM</td>
<td>Originally split out 0912-34-182 (MPO ID 15487) to accommodate the need for a separate environmental document in 2011-2014 TIP Amendment 49 approved May 2012.</td>
</tr>
<tr>
<td>Add</td>
<td>15487</td>
<td>0912-34-182</td>
<td>2014</td>
<td>CITY OF MISSOURI CITY</td>
<td>Facility: HURRICANE LN AND LAKE OLYMPIA PKWY From: FORT BEND PKWY To: TRAMMEL-FRESNO RD Description: CONSTRUCT 2-LANE CONCRETE ROADWAY TO EXISTING INTERCHANGE AT FORT BEND PKWY</td>
<td>Federal: $3,928,513 State: $0 Local: $867,328 Categories: 7-STP-MM Add to 2013-2016 TIP.</td>
<td>Split from MPO ID 0912-34-143 (408) to accommodate the need for a separate environmental document in Amendment 49 of 2011-2014 TIP in May 2012.</td>
</tr>
<tr>
<td>Modify</td>
<td>83</td>
<td>8170-12-001</td>
<td>2014</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: HEMPSSTEAD RD &amp; WASHINGTON AVE From: W OF 12TH ST To: E OF WASHINGTON AVE/KATY RD SPLIT Description: CONSTRUCT 6-LANE DIVIDED (FLUSH MEDIAN) URBAN ST FACILITY W/ AUTOMATIC PUMP STATION AND RR LINE W/ UNDERPASSES (PHASE 2)</td>
<td>Federal: $6,960,000 State: $1,740,000 Local: $0 Categories: 12-STRATEGIC Advance to FY 2013. Modify funding as follows: Federal: $6,960,000 State: $23,040,000 Local: $0 Categories: 12-STRATEGIC, 3-PROP-12</td>
<td>Program $21.3m of TxDOT Supplemental Funding in addition to the existing earmark (SAFETEA-LU #2300). Funding and schedule modified in Amendment #54, approved June 2012.</td>
</tr>
</tbody>
</table>
## Amendment # 2

**Carry 2011-2014 TIP projects and previous amendments forward to the 2013-2016 TIP.**

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add</td>
<td>13635</td>
<td>0389-13-056</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: SH 146 From: AT SP 330 To: Description: CONSTRUCT DIRECT CONNECTOR (RAMP C DC EB TO NB)</td>
<td>Federal: $7,680,000 State: $1,920,000 Local: $0 Categories: 12-STRATEGIC</td>
<td>Add to TIP.</td>
<td>Project advanced from FY2021. Funding and schedule modified in Amendment #54, approved June 2012.</td>
</tr>
<tr>
<td>Add</td>
<td>16011</td>
<td>N/A</td>
<td>2013</td>
<td>CITY OF HOUSTON</td>
<td>Facility: CITY OF HOUSTON From: VA To: VA Description: CITY OF HOUSTON REGIONAL BIKE/PEDESTRIAN CONNECTIONS TO TRANSIT (TIGER)</td>
<td>Federal: $15,000,000 State: $0 Local: $14,889,881 Categories: 10-MISC (TIGER), 3-LOCAL CONT</td>
<td>Add to TIP.</td>
<td>TIGER grant award previously programmed in Amendment #55 to the 2011-2014 TIP, approved August 2012.</td>
</tr>
</tbody>
</table>
Amendment #2
Carry 2011-2014 TIP projects and previous amendments forward to the 2013-2016 TIP.

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Proposed Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add</td>
<td>14192</td>
<td>0500-03-556</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: IH 45 S From: VA To: VA Description: Preliminary Engineering, Design and Construction of 3 Detention Facilities Pertinent to Area From S of Medical Center Blvd to Kurland Dr.</td>
<td>Federal: $2,724,480 State: $475,520 Local: $0 Categories: 2-METRO-TMA, 3-PROP-12</td>
<td>Add to 2013-2016 TIP.</td>
</tr>
<tr>
<td>Add</td>
<td>14743</td>
<td>0271-04-085</td>
<td>2013</td>
<td>CITY OF KATY</td>
<td>Facility: IH 10 W From: AT CANE ISLAND PARKWAY To: Description: INTERIM EXIT AND ENTRANCE RAMPS</td>
<td>Federal: $0 State: $0 Local: $167,000 Categories: 3-LOCAL</td>
<td>Add to 2013-2016 TIP.</td>
</tr>
<tr>
<td>Add</td>
<td>15412</td>
<td>1415-02-045</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: FM 1464 From: AT PUMPKIN LAKE To: Description: CONSTRUCT 1 DETENTION POND</td>
<td>Federal: $332,000 State: $83,000 Local: $0 Categories: 2-METRO-TMA</td>
<td>Add to 2013-2016 TIP.</td>
</tr>
</tbody>
</table>
Amendment #: 5

Amendment Type: ☒ Administrative Action  □ TPC Action  □ Emergency Action

STIP Revision Required?: YES

Projects Affected (MPOID (CSJ)):
16039 (0912-00-479); 16040 (0912-00-146); 16041 (0912-00-914); 16042 (0912-00-915)

Purpose of Amendment:
Program engineering and feasibility studies using Proposition 12 funds allocated through the 2012-2013 General Appropriation Act “Rider 42” and approved by the Transportation Policy Council in February 2012.

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 conformity analysis.

Attachments:
1. Summary of Proposed Changes

Approved By:

Alan Clark  06/26/12
MPO Director
Houston-Galveston Area Council

Rakesh Tripathi, P.E.  06/06/12
Director of District Transportation Planning
TxDOT, Houston District
Amendment # 5
Program Proposition 12 Rider 42 funds for transportation engineering and feasibility studies.

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Add    | 16039  | 0912-00-479 | 2013        | TXDOT HOUSTON DISTRICT       | Facility: IH 45, US 59 & SH 288  
From: VA  
To: VA  
Description: A COMPREHENSIVE FEASIBILITY STUDY TO DEVELOP VIABLE AND LONG-TERM SOLUTIONS TO ALL OF THE CONGESTED FREEWAY SECTIONS WITHIN THE IH 610 LOOP. THE PROPOSED SOLUTIONS WOULD BE BASED ON AN EVALUATION OF THE ORIGIN-DESTINATION TRAVEL PATTERNS ON THESE SEGMENTS. | Federal: $0  
State: $5,000,000  
Local: $0  
Categories: 3-PROP-12 | Add to TIP | Use of Rider 42 funds previously authorized by the TPC (Feb-2012). |
| Add    | 16040  | 0912-00-146 | 2013        | TXDOT HOUSTON DISTRICT       | Facility: IH 45 N CORRIDOR  
From: VA  
To: VA  
Description: FEASIBILITY STUDY AND DESIGN OF MOBILITY IMPROVEMENTS ALONG ALONG MAJOR STREETS PARALLEL TO IH 45 NORTH | Federal: $0  
State: $2,000,000  
Local: $0  
Categories: 3-PROP-12 | Add to TIP | Use of Rider 42 funds previously authorized by the TPC (Feb-2012). |
| Add    | 16041  | 0912-00-914 | 2013        | TXDOT HOUSTON DISTRICT       | Facility: H-GAC TMA CONGESTED CORRIDORS  
From: VA  
To: VA  
Description: ENGINEERING STUDY TO IDENTIFY FREEWAY LOCATIONS THAT CAN BENEFIT FROM OPERATIONAL TREATMENTS SUCH AS COMPREHENSIVE INCIDENT MANAGEMENT, DYNAMIC REROUTING, VARIABLE SPEED LIMITS, TIME OF DAY RAMP CLOSURES, ETC. IDENTIFY THE COST OF IMPLEMENTING STRATEGIES, IMPLEMENTATION FUNDING SOURCES AND BENEFITS. | Federal: $0  
State: $850,000  
Local: $0  
Categories: 3-PROP-12 | Add to TIP | Use of Rider 42 funds previously authorized by the TPC (Feb-2012). |
AMENDMENTS NOT REQUIRING STIP REVISION

(INFORMATION ONLY)
HOUSTON-GALVESTON MPO
2013-2016 TRANSPORTATION IMPROVEMENT PROGRAM

Amendment #: 4

Amendment Type: ☒Administrative Action ☐TPC Action ☐Emergency Action

STIP Revision Required?: NO

Projects Affected (MPOID (CSJ)):
11575 (0050-09-071); 13513 (3538-01-030); 13863 (3256-01-095); 14750 (0050-09-080); 15439 (0050-06-082);
15441 (0050-08-092); 15442 (0050-08-093); 15443 (0050-08-094); 15444 (0050-09-085); 13511 (1006-01-059);
2589 (0912-71-459); 14708 (0550-03-043); 14709 (0550-03-042); 16012 (N/A); 14713 (0188-04-046);
15333 (0188-04-047); 15334 (0188-05-032);

Purpose of Amendment:
Administrative modifications for record-keeping purposes. Carry over FY 2012 projects from the 2011-2014 TIP that were delayed to FY 2013 to the 2013-2016 TIP and make funding adjustments as requested by sponsor. All projects let or authorized to be let.

Financial Constraint Statement:
This amendment is consistent with fiscal constraint requirements.

Air Quality Conformity Statement:
Projects covered by this amendment are exempt from regional emissions analysis or 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
Date: 01/26/12

Rakesh Tripathi, P.E.
Director of District Transportation Planning
TxDOT, Houston District
Date: 02/07/12
## Amendment # 4
### Carry 2011-2014 TIP projects forward to the 2013-2016 TIP

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Proposed Changes</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add</td>
<td>13863</td>
<td>3256-01-095</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: BW 8 From: LITTLE YORK RD W To: N OF US 290 Description: CONSTRUCT TWO 3-LANE FRONTAGE ROADS</td>
<td>Federal: $9,735,492 State: $17,291,373 Local: $1,342,500 Categories: 3-PROP-12, 12-STRATEGIC, 3-LOCAL CONT</td>
<td>Add to 2013-2016 TIP</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #52) but let in FY 2013 (9/2012). Local funds represent estimated Harris County contribution towards right-of-way acquisition.</td>
</tr>
<tr>
<td>Add</td>
<td>13511</td>
<td>1006-01-059</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: FM 529 From: FREEMAN RD To: W OF FRY RD Description: WIDEN TO 4-LANE ROADWAY WITH CENTER LEFT TURN LANE AND CONCRETE CURB AND GUTTER</td>
<td>Federal: $6,104,000 State: $1,526,000 Local: $0 Categories: 12-STRATEGIC, 1-PREV-M</td>
<td>Add to 2013-2016 TIP</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #48) but let in FY 2013 (10/2012).</td>
</tr>
<tr>
<td>Add</td>
<td>2589</td>
<td>0912-71-459</td>
<td>2013</td>
<td>CITY OF HOUSTON</td>
<td>Facility: FREEDMAN'S TOWN From: IN HOUSTON To: Description: RECONSTRUCT STREET</td>
<td>Federal: $579,600 State: $0 Local: $144,900 Categories: STP-ENH</td>
<td>Add to 2013-2016 TIP.</td>
<td>Project was programmed in FY 2011 of the 2011-2014 TIP (see Amend #47) but will let in FY 2013 (12/2012). Use of Federal funds for construction already authorized by FHWA.</td>
</tr>
<tr>
<td>Add</td>
<td>16012</td>
<td></td>
<td>2013</td>
<td>DOWNTOWN MANAGEMENT DISTRICT</td>
<td>Facility: HOUSTON DOWNTOWN MANAGEMENT DISTRICT From: VA To: VA Description: CLEAN FUEL TRANSIT CIRCULATOR INITIATIVE</td>
<td>Federal: $800,000 State: $0 Local: $200,000 Categories: 5309</td>
<td>Add to 2013-2016 TIP.</td>
<td>Project was programmed in FY 2013 of the 2011-2014 TIP (see Amend #59). Federal transit funds already obligated (09/2012).</td>
</tr>
<tr>
<td>Modify</td>
<td>14708</td>
<td>0500-03-043</td>
<td>2014</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: IH 45 S From: 0.9884 MI S OF FM 2351 To: 0.4808 MI S OF OF ELDORADO BLVD Description: WIDEN AND RECONSTRUCT TO 10 MAIN LANES, TWO 3-LANE FRONTAGE ROADS AND 1 HOV REVERSIBLE LANE</td>
<td>Federal: $33,653,803 State: $8,413,451 Local: $0 Categories: 12-STRATEGIC</td>
<td>Advance to FY 2013 and modify funding as shown: Federal: $33,653,803 State: $8,413,451 Local: $0 Categories: 12-STRATEGIC</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #56) but will let in FY 2013 (11/2012). Use of Federal funds for construction already authorized by FHWA.</td>
</tr>
</tbody>
</table>
## Amendment # 4
### Carry 2011-2014 TIP projects forward to the 2013-2016 TIP

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Proposed Changes</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify</td>
<td>14709</td>
<td>0500-03-042</td>
<td>2014</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: IH 45 S From: 0.4808 MI S OF ELDORADO BLVD To: S OF MEDICAL CENTER BLVD Description: WIDEN AND RECONSTRUCT TO 10 MAIN LANES, TWO 3-LANE FRONTAGE ROADS AND 1 HOV REVERSIBLE LANE</td>
<td>Federal: $44,012,386 State: $11,003,097 Local: $0 Categories: 12-STRATEGIC</td>
<td>Advance to FY 2013 and modify funding as shown: Federal: $44,012,386 State: $11,003,097 Local: $0 Categories: 12-STRATEGIC</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #56) but will let in FY 2013 (11/2012). Use of Federal funds for construction already authorized by FHWA.</td>
</tr>
<tr>
<td>Add</td>
<td>13513</td>
<td>3538-01-030</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: SH 242 From: AT IH 45 To: Description: CONSTRUCT ELECTRONICALLY TOLLED DIRECT CONNECTORS FROM WB SH 242 TO SB IH 45 &amp; NB IH 45 TO WB SH 242 (PTF)</td>
<td>Federal: $0 State: $0 Local: $24,336,000 Categories: 3-PTF, 3-LOCAL CONT</td>
<td>Add to 2013-2016 TIP</td>
<td>Project was programmed in FY 2011 of the 2011-2014 TIP (see Amend #47) but will let in FY 2013 (12/2012). Use of Federal funds for Pass Through Finance (PTF) reimbursement authorized by FHWA (10/2012).</td>
</tr>
<tr>
<td>Add</td>
<td>15333</td>
<td>0188-04-047</td>
<td>2013</td>
<td>BRAZORIA COUNTY</td>
<td>Facility: SH 36 From: SH 332 To: TEXAS ST IN CITY OF BRAZORIA Description: OVERLAY AND RESTRIPE FROM 2 TO 4-LANES</td>
<td>Federal: $0 State: $0 Local: $67,000 Categories: 3-PTF</td>
<td>Add to 2013-2016 TIP.</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #14) but will let in FY 2013 (12/2012). Use of Federal funds for Pass Through Finance (PTF) reimbursement authorized by FHWA (10/2012).</td>
</tr>
<tr>
<td>Add</td>
<td>15334</td>
<td>0188-05-032</td>
<td>2013</td>
<td>BRAZORIA COUNTY</td>
<td>Facility: SH 36 From: TEXAS ST To: S OF CR 310 IN CITY OF BRAZORIA Description: OVERLAY AND WIDEN FROM 2 TO 4-LANES</td>
<td>Federal: $0 State: $0 Local: $1,447,000 Categories: 3-PTF</td>
<td>Add to 2013-2016 TIP.</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #14) but will let in FY 2013 (12/2012). Use of Federal funds for Pass Through Finance (PTF) reimbursement authorized by FHWA (10/2012).</td>
</tr>
</tbody>
</table>
## Amendment # 4

### Carry 2011-2014 TIP projects forward to the 2013-2016 TIP

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Proposed Changes</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add</td>
<td>15441</td>
<td>0050-08-092</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: US 290 From: TELGE RD To: HUFFMEISTER RD Description: ADD AUXILIARY LANE INBOUND</td>
<td>Federal: $1,689,430 State: $422,357 Local: $0 Categories: 5-CMAQ</td>
<td>Add to 2013-2016 TIP</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #52) but let in FY 2013 (9/2012).</td>
</tr>
<tr>
<td>Add</td>
<td>15442</td>
<td>0050-08-093</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: US 290 From: EB FRONTAGE RD AT ELDREDGE To: Description: INTERSECTION IMPROVEMENTS WITH DEDICATED RIGHT TURN LANE</td>
<td>Federal: $201,880 State: $50,470 Local: $0 Categories: 5-CMAQ</td>
<td>Add to 2013-2016 TIP</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #52) but let in FY 2013 (9/2012).</td>
</tr>
<tr>
<td>Add</td>
<td>15443</td>
<td>0050-08-094</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: US 290 From: AT SH 6 To: Description: INTERSECTION IMPROVEMENTS WITH DEDICATED RIGHT TURN LANES ON BOTH INBOUND AND OUTBOUND FRONTAGE ROADS</td>
<td>Federal: $1,060,922 State: $265,230 Local: $0 Categories: 5-CMAQ</td>
<td>Add to 2013-2016 TIP</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #52) but let in FY 2013 (9/2012).</td>
</tr>
<tr>
<td>Add</td>
<td>11575</td>
<td>0050-09-071</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: US 290 From: W OF FM 529 To: E OF LITTLE YORK RD W Description: CONSTRUCT 5 MAIN LANES WITH AUXILIARY LANES &amp; 2 OR 3 LANE FRONTAGE ROADS &amp; GRADE SEPARATIONS (INBOUND ONLY)</td>
<td>Federal: $31,145,098 State: $52,073,775 Local: $4,562,500 Categories: 3-PROP-12, 12-STRATEGIC, 3-LOCAL CONT</td>
<td>Add to 2013-2016 TIP</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #52) but let in FY 2013 (9/2012). Local funds represent estimated Harris County contribution towards right-of-way acquisition.</td>
</tr>
<tr>
<td>Add</td>
<td>14750</td>
<td>0050-09-080</td>
<td>2013</td>
<td>TXDOT HOUSTON DISTRICT</td>
<td>Facility: US 290 From: W OF FM 529 To: E OF LITTLE YORK RD W Description: CONSTRUCT 5 MAIN LANES WITH AUXILIARY LANES &amp; 2 OR 3 LANE FRONTAGE ROADS &amp; GRADE SEPARATIONS (OUTBOUND ONLY)</td>
<td>Federal: $29,140,896 State: $19,161,224 Local: $1,024,000 Categories: 3-PROP-12, 7-STP-MM, 12-STRATEGIC, 3-LOCAL CONT</td>
<td>Add to 2013-2016 TIP</td>
<td>Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #52) but let in FY 2013 (9/2012). Local funds represent estimated Harris County contribution towards right-of-way acquisition.</td>
</tr>
</tbody>
</table>
### Amendment # 4
### Carry 2011-2014 TIP projects forward to the 2013-2016 TIP

<table>
<thead>
<tr>
<th>Action</th>
<th>MPOID</th>
<th>CSJ</th>
<th>Fiscal Year</th>
<th>Sponsor</th>
<th>Description</th>
<th>Funding</th>
<th>Proposed Changes</th>
</tr>
</thead>
</table>
Project was programmed in FY 2012 of the 2011-2014 TIP (see Amend #52) but let in FY 2013 (9/2012). |