A Grand Parkway Transportation Corporation Project

Quarter Ended March 31, 2015 (January 1, 2015 - March 31, 2015)





## Construction Progress Report THE GRAND PARKWAY SYSTEM

Submitted May 15, 2015

## CONTENTS

| GEC Principal in Charge Letter             |
|--|
| Introduction                               |
| Segment D (Harris County)                  |
| Segment E                                  |
| Segments F-1, F-2, and G                   |
| Project Schedule                           |
| Right of Way                               |
| Utility Relocation                         |
| Design                                     |
| Construction Indicators9                   |
| Status of Change Orders1                   |
| Pending Related Third Party Agreements1    |
| Approved Project Baseline Schedule 31      |
| Cumulative Earned Value12                  |
| Construction Draw Schedule12               |
| Other Costs for the Grand Parkway System14 |
| Glossary15                                 |
| Grand Parkway Project Map16                |



#### GEC PRINCIPAL IN CHARGE LETTER

CH2M was selected as the Texas Department of Transportation's General Engineering Consultant (GEC) for the implementation of Grand Parkway Segments F-1, F-2, and G with a Master Service Agreement executed in November 2012. Subsequently, CH2M was appointed as the GEC for the Grand Parkway Transportation Corporation (GPTC) as defined in the Trust Agreement Section 704(a).

As described in the requirements set forth in the GPTC Trust Agreement Section 407, the General Engineering Consultant shall prepare a progress report at least quarterly during the acquisition and construction of any portion of the Grand Parkway System which is financed in whole or in part with Obligations, commencing within 120 days from the initial delivery of the initial Obligations or Obligations financing an additional System Segment. The quarters used for reporting will be calendar quarters.

GPTC adheres to the requirements outlined in the Trust Agreement which governs the acquisition or construction of such System Segments financed with Obligations. As specified in the Trust Agreement, this report includes current estimates of: (i) the date on which such System Segment will be opened for traffic, unless such System Segment shall have been opened for traffic prior to such progress report, (ii) the Estimated Date of Completion and an Estimated Date of Substantial Completion of such System Segment, (iii) the cost of such System Segment, but excluding any Obligation discount, and the interest during construction and for one year after completion of construction, and (iv) the amount of funds required each six (6) months during the remaining estimated period of construction to meet the above described cost of such System Segment exclusive of funds provided for construction contingencies, and accompanied by a progress schedule for such construction, and further including, as to construction, comparisons between the actual times elapsed and the actual costs, and the original estimates of such times and costs. This information, as well as other items relevant to each System Segment, is presented in greater detail within this report.

Respectfully submitted by CH2M, Inc. General Engineering Consultant

Philip S. Yerby, P.E. Southeast Region General Manager Transportation Business Group, CH2M, Inc. Principal in Charge, GPTC GEC

### Introduction

The Grand Parkway (State Highway 99) Project is a proposed 184-mile highway around the greater Houston area from State Highway 146 in Galveston County, Texas to State Highway 146 in Baytown, Texas and spread across the seven counties of Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty and Montgomery (the "Grand Parkway Project"). The primary purpose of the Grand Parkway Project is to provide an outer loop around the Houston metropolitan area to improve connectivity within the existing network, reduce transportation congestion and enhance mobility and travel options, reduce unsafe "stop and go" conditions and accommodate demographic and economic growth. The Grand Parkway Project is divided into 11 segments designated A through I-2 as depicted on the map on page 16.

The segments located in Harris and Montgomery Counties comprise the Grand Parkway System which was originally financed with the Grand Parkway System, Toll Revenue Bonds, Series 2013. The proceeds of the Bonds are being used to finance the design, development, acquisition and construction of five segments of the Grand Parkway Project including the portion of Segment D located in Harris County, Texas and Segments E, F-1, F-2 and G located in northeast Harris County and southwest Montgomery County. These segments total approximately 54.8 miles of tollway.

Segment D (Harris County) and Segment E were constructed under five different design-bid-build contracts. Segments F-1, F-2 and G are being constructed as part of a single design-build comprehensive development agreement. On March 22, 2013, TxDOT and Zachry-Odebrecht Parkway Builders, J.V. executed the Development Agreement and TxDOT issued the first Notice to Proceed (NTP) under the Development Agreement. The second NTP was issued by TxDOT on June 14, 2013. The third NTP was issued by TxDOT for the 365-day period from April 3, 2014 to April 2, 2015.

Roadway within Segments D and E will be maintained by TxDOT, Houston District, but paid for by the System. Roadway within Segments F-1, F-2 and G will be maintained by the Developer under a Capital Maintenance Agreement (CMA) for the first five years with the possibility of CMA extension for two additional five year periods. The CMA commences at the end of the one-year warranty period or one year after Final Acceptance of the first Segment of Segments F-1, F-2 or G to be constructed.







Segment F-1

Segment F-2

Segment G

### Segment D (Harris County)

Segment D (Harris County) extends 2.6 miles from the Fort Bend/Harris County line to 0.30 miles north of Colonial Parkway. Segment D (Harris County) was constructed by TxDOT on behalf of the Corporation pursuant to two design bid build contracts.

The main lanes of Segment D opened to traffic on December 21, 2013 and tolling began February 1, 2014. All of the direct connectors serving Segment D (Harris County) are now open for traffic.

In accordance with the Project Agreement, TxDOT has assigned the two design bid build contracts to the Corporation. CSJ No. 3510 05 018 pertains to work in both Segment D (Harris County) and Segment E.

CSJ No. 3510-05-017

Contractor: Lone Star Company, Inc.

Within the existing IH10 corridor, this project constructed four new direct connectors between the IH10 Eastbound to SH99 Southbound, IH10 Eastbound to SH99 Northbound, SH99 Northbound to IH10 Westbound and SH99 Southbound to IH10 Westbound.

The contracts for Segments D and E reached substantial completion in December 2013 with the exception of three of the four direct connectors constructed by the Lone Star Company, Inc. in Segment D. Direct Connector D (SH99 Southbound to IH10 Westbound) was opened to traffic at substantial completion on December 21, 2013.

The remaining direct connectors opened to traffic on the following dates:

- Direct Connector B (IH10 Eastbound to SH99 Northbound) on June 16, 2014
- Direct Connector E (IH10 Eastbound to SH99 Southbound) on June 16, 2014
- Direct Connector F (SH99 Northbound to IH10 Westbound) on August 2, 2014.

TxDOT District Construction issued Segment D for final acceptance on December 12, 2014. Project closeout is underway pending resolution of change orders which in the aggregate for Segments D & E are not expected to exceed \$2.5 million. The Total Paid to date Contract Value at March 31, 2015 is \$33,197,029.



Segment D



Segment E

## Segment E

Segment E is a 14.4 mile, four lane, controlled access toll road with intermittent frontage roads from 0.30 miles north of Colonial Parkway to US290 through northwest Harris County. Segment E was constructed by TxDOT on behalf of the Corporation pursuant to three design bid build contracts.

Segment E opened to traffic on December 21, 2013 and tolling began February 1, 2014.

In accordance with the Project Agreement, TxDOT has assigned three design bid build contracts to the Corporation. CSJ No. 3510 05 018 pertains to work in both Segment D (Harris County) and Segment E.

#### CSJ No. 3510-05-018

Contractor: Williams Brothers Construction, Co., Inc.

The project involved constructing the new SH99 mainlanes from north of Kingsland Blvd to north of Colonial Parkway (including new direct connector ramps from IH10 WB to SH99 and from SH99 SB to IH10 EB). A portion of this project is located in Segment D (Harris County) and a portion is located in Segment E.

TxDOT District Construction issued this section for final acceptance on November 17, 2014. Project closeout is underway pending final payment estimate. The Total Paid to date Contract Value at March 31, 2015 is \$49,706,802.

#### CSJ No. 3510-05-022

Contractor: Hassell Construction Company, Inc.

The project constructed the new SH99 from north of Colonial Parkway to north of Morton Road and opened to traffic on December 21, 2013.

TxDOT District Construction issued this section for final acceptance on October 9, 2014. Project closeout is underway pending final payment estimate. The Total Paid to date Contract Value at March 31, 2015 is \$33,589,815.

#### CSJ No. 3510-05-023

Contractor: J.D. Abrams, L.P.

The project constructed the new SH99 from north of Morton Road to south of Bridgeland Lake Parkway.

TxDOT District Construction issued this section for final acceptance on September 23, 2014. Project closeout is underway pending final payment estimate The Total Paid to date Contract Value at March 31, 2015 is \$126,173,892.

#### CSJ No. 3510-05-019

Contractor: WW Weber, LLC

The project constructed the new SH99 from south of Bridgeland Lake Parkway to US290 including four direct connector ramps at the SH99 – US290 interchange and reconstructed portions of the US290 frontage roads.

TxDOT District Construction final acceptance process is underway for this section. Change orders for toll plaza revisions and quantity reconciliation adjustments are pending but in the aggregate are not expected to exceed \$2.5 million for Segments D&E. The Total Paid to date Contract Value at March 31, 2015 is \$116,735,141.

All information pertaining to Segment D (Harris County) and Segment E is provided by Atkins, the General Engineering Consultant for those segments.

## Segments F-1, F-2, and G

Segment F-1 will be a 12.1-mile, four-lane, controlled access toll road with intermittent frontage roads from US290 to SH249 through northwest Harris County. Segment F-2 will be a 12.2-mile, four-lane, controlled access toll road with intermittent frontage roads from SH249 to IH45(N) through northwest Harris County. Segment G will be a 13.5-mile, four-lane, controlled access toll road with intermittent frontage roads from IH45(N) to IH69(N)/US59(N) through northeast Harris County and southwest Montgomery County. Segments F-1, F-2, and G are currently expected to be open to traffic by January 2016.

Segments F-1, F-2, and G are being developed, designed and

constructed pursuant to the Development Agreement between TxDOT and the Developer. On March 22, 2013, TxDOT issued the first Notice to Proceed under the Development Agreement. The second NTP was issued by TxDOT on June 14, 2013. The third NTP was issued by TxDOT for the 365day period from April 3, 2014 to April 2, 2015 and was timely completed on April 1, 2015. In accordance with the Project Agreement, TxDOT has assigned the Development Agreement to GPTC, however, TxDOT will retain certain obligations, including obligations with respect to environmental risks, hazardous substances risks and the cost of right-of-way acquisition.





NTP3 Completion

#### **Project Schedule**

The following are project timelines showing milestones and deadlines. ZOPB's approved baseline schedule, PBS3, indicates that ZOPB will reach substantial completion and final acceptance per contractual deadlines. As of March 31, 2015, there were no known pieces of major equipment whose delivery status had the potential to materially change the construction schedule of the project.

| Milestone                               | Completion Dates & Future Deadlines |
|---|-------------------------------------|
| Contract Signature Effective Date       | 3/22/2013                           |
| NTP 1 Issued                            | 3/22/2013                           |
| NTP 2 Issued                            | 6/14/2013                           |
| Construction Work Commencement          | 6/25/2013                           |
| NTP 3 Work Commencement                 | 4/3/2014                            |
| NTP 3 Frontage Roads Completion at IH45 | 4/1/2015                            |
| Substantial Completion for Segment F-1* | 10/3/2015                           |
| Substantial Completion for Segment F-2* | 10/3/2015                           |
| Substantial Completion for Segment G*   | 10/3/2015                           |
| Service Commencement Deadline           | 1/1/2016                            |
| Final Acceptance for Segment F-1*       | 1/31/2016                           |
| Final Acceptance for Segment F-2*       | 1/31/2016                           |
| Final Acceptance for Segment G*         | 1/31/2016                           |
| Final Acceptance for All Segments*      | 1/31/2016                           |

<sup>\*</sup>Adjusted dates based on executed Change Order No. 1 and Change Order No. 6. The schedule includes an additional 80 days, granted by TxDOT to Developer for substantial completion and final acceptance deadlines.

|   | TxDOT    | ZOPB Segments |     |              |       |
|---|----------|---------------|-----|--------------|-------|
| Right of Way Parcels                            | Acquired | F 1           | F 2 | G            | Total |
| Total Number of Parcels                         | 33       | 56            | 166 | 1 <i>7</i> 8 | 433   |
| Possession & Use Agreements Currently in Effect | 0        | 1             | 0   | 0            | 1     |
| Parcels Closed By Deed or Award <sup>1</sup>    | 33       | 55            | 166 | 178          | 432   |
| Parcels Clear for Construction <sup>2</sup>     | 33       | 56            | 166 | 178          | 433   |
| Remaining Parcels to Acquire <sup>3</sup>       | 0        | 1             | 0   | 0            | 14    |

2,124 out of 2,124 acres are released-for-construction (100% complete as of March 16, 2015).

- <sup>1</sup> Parcels Closed by Deed or Award: Total number of parcels which TxDOT has taken possession of by deed or award.
- <sup>2</sup> Parcels Clear for Construction: Total number of parcels that are ready for the construction process to begin.
- <sup>3</sup> Remaining Parcels to Acquire: Total number of parcels which TxDOT has not yet taken possession of by deed or award.
- <sup>4</sup> Parcel 148B was acquired subsequent to this report on April 9, 2015.

#### Right-of-Way

Although the right of way activities have progressed well and GPTC has possession for construction purposes, there remain 62 eminent domain actions pending to finalize parcel acquisition at March 31, 2015. These resolution activities will continue for several years after construction is complete. The activities include settlements, court ordered mediations, agreed judgements and jury trial awards.

#### **Utility Relocation**

| Utilities  | TxDOT<br>Acquired | F 1, F 2, and G* | Total |
|--|-------------------|------------------|-------|
| Project Utility Adjustment Agreements (PUAA) Required/Executed         | 1/1               | 49/45            | 50/46 |
| Supplemental Utility Adjustment Agreements (UAAA) Anticipated/Executed | 2/2               | 54/47            | 56/49 |

<sup>\*</sup>As PUAAs and UAAAs are executed, several span multiple segments.

- Willities are progressing with 96% of Project Utility Adjustment Agreements executed and 87% of Utility Adjustment Agreement Amendments executed as of March 31, 2015.
- » All remaining PUAAs and UAAAs expected to be executed by late April/early May.
- » Total number of PUAAs required by ZOPB for the project reduced from 52 in September 2013 due to utilities that were avoided.
- » Total number of UAAAs required by ZOPB for the project reduced from 78 in September 2013 due to a combination of consolidating adjustments and avoiding utilities.

#### Design

- » As of March 31, 2015, ZOPB has provided 100% design submittals for all components of Segments F-1, F-2, and G with the submittal of the Segment F-2 Addendum for the last ROW parcel acquired on March 16, 2015.
- Ongoing design support of the project in the nature of change orders, Field Design Change (FDC), Notice of Design Change (NDC), Requests for Information (RFI), and other miscellaneous design submittals to optimize and economize the project as well as manage varying site conditions encountered in the field.



Segment G

#### Construction Indicators - Segment F-1

- » Substructure work (drilled shafts, columns, caps) continued at numerous bridges throughout the segment.
- » Bridge girders are in progress at the Cedar Lane and Telge Road bridges. Bridge girders are now complete at Schiel Road; Future Mason Road; Mueschke Road; and Future Cypress-Hill Road.
- » Bridge decks are in progress at the Little Cypress Creek and Telge Road bridges. Bridge decks are now complete at the US290 direct connectors; Future Cypresswood Drive; Future Cumberland Drive; Schiel Road; and Future Bauer Hockley Road/Grant Road.
- Excavation/embankment continued in numerous locations in advance of bridge and roadway construction. Excavation is also on-going at various detention ponds throughout the segment.
- Subgrade stabilization and cement treated base placement continued from US290 to Future Bauer Hockley Road/Grant Road; and from Mueschke Road to Cypress-Rosehill Road.

- » Concrete paving continued from Future Cypresswood Drive to Future Cumberland Drive; from Little Cypress Creek to Future Mason Road; and from Future Boykins Road/Juergen Road to Future Cypress-Hill Road.
- » MSE wall construction is in progress at numerous locations throughout the segment. MSE wall construction was completed at Future Botkins Road/Juergen Road; Mueschke Road; Cypress-Rosehill Road; and Cedar Lane.
- Installation of drainage structures continued in various locations throughout the segment.
- » Installation of ITS/Electrical conduit continued in various locations throughout the segment.
- » Bridge rail and approach slab construction are on-going throughout the segment.
- » Bridge deck grooving has begun at the US290 interchange.
- » Bridge/MSE wall painting is underway at the US290 interchange.

#### Construction Indicators - Segment F-2

- » Substructure work (drilled shafts, columns, caps) continued at numerous bridges throughout the segment.
- » Bridge girders are now complete at Gleannloch Forest Drive; Champions Forest Drive; FM2920; Boudreaux Road; Hildebrandt Road; Northcrest Drive; and Gosling Road.
- » Bridge decks are in progress at SH249 and Huffsmith-Khorville Road. Bridge decks are now complete at Future Boudreaux Road.
- » Excavation/embankment continued in numerous locations in advance of bridge and roadway construction. Excavation is also on-going at various detention ponds throughout the segment.
- » Subgrade stabilization and cement treated base placement continued from Rocky Road to Huffsmith-Khorville Road; from the BNSF Railroad

- to Gleannloch Forest Drive; from Kuykendahl Road to Gosling Road; and from Mossy Oaks Road to the end of the segment.
- » Concrete paving continued from Mossy Oaks Road to the end of the segment.
- » MSE wall construction is in progress at numerous locations throughout the segment. MSE wall construction was completed at the BNSF Railroad; Champion Forest Drive; Boudreaux Road; Hildebrandt Road; Gosling Road; and Rothwood Road.
- Installation of drainage structures continued in various locations throughout the segment.
- » Installation of ITS/Electrical conduit continued in various locations throughout the segment.
- » Bridge rail and bridge approach slab construction are on-going throughout the segment.

- » Bridge deck grooving has begun at the SH249 interchange.
- » Bridge/MSE wall painting is underway at the SH249 interchange.

#### Construction Indicators - Segment G

- » Substructure work (drilled shafts, columns, caps) continued at numerous bridges throughout the segment.
- » Bridge girders are in progress at the Hardy Toll Road; Spring Creek; the San Jacinto River; and the US59 E-N direct connector.
- » Bridge decks are in progress at the IH45 direct connectors; the mainlane bridges over IH45; Spring Creek; and the US59 N-W direct connector.
- » Excavation/embankment continued in numerous locations in advance of bridge and roadway construction. Excavation is also on-going at various detention ponds throughout the segment.
- » Subgrade stabilization and cement treated base placement continued from the beginning of the segment to IH45; along the IH45 frontage roads; along Riley Fuzzel Road from Spring Trails Ridge to Discovery Creek; from west of Future Valley Ranch Boulevard to US59; and along the US59 frontage roads.

- » Concrete paving continued from the beginning of the segment to IH45; along the IH45 frontage roads.
- » MSE wall construction is in progress at numerous locations throughout the segment. MSE wall construction was completed at the IH45 interchange; Northgate Crossing Boulevard; FM1314; and the US59 interchange.
- » Installation of drainage structures continued in various locations throughout the segment.
- » Installation of ITS/Electrical conduit continued in various locations throughout the segment.
- » Bridge rail and approach slab construction are on-going throughout the segment.
- » Bridge deck grooving has begun at the IH45 interchange.
- » Bridge/MSE wall painting is underway at the IH45 interchange.



#### Status of Change Orders

» Change Order No. 10 was fully executed on March 4, 2015 and provides a deductive change in ROW surveying which reduces the DA Contract Price by \$400,000.

#### **Pending Related Third Party Agreements**

- » Change Order No. 2 deleted Options B & C for the design and construction of Direct Connectors at the Hardy Toll Road Interchange Area. The Hardy Toll Road Interchange Design, Construction, Maintenance, and Funding Agreement was fully executed on October 29, 2014 in an amount not to exceed \$20 million.
- There is also a draft Funding Agreement with Harris County for the reimbursement of preliminary engineering for Options D-H and for Rhetta Lane Engineering and Self Road Right-of-Way, Design, and Construction which has not yet been approved or executed by either party.

#### Approved Project Baseline Schedule 3

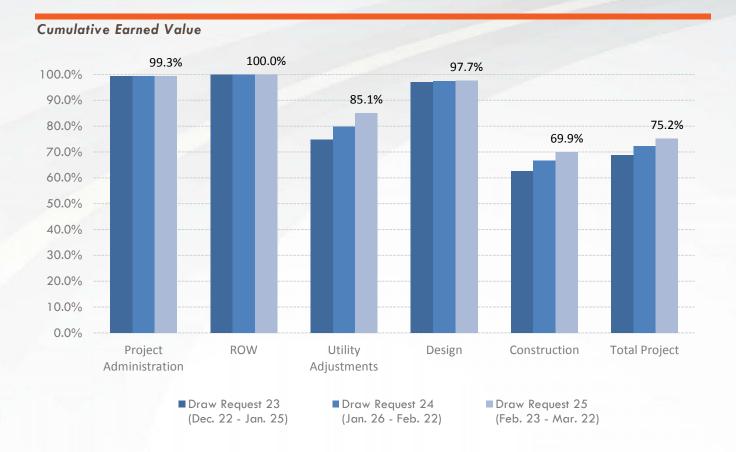
A revision to the latest approved PBS3 baseline schedule (PBS3Rev3) was approved by TxDOT on December 29, 2014. This schedule revision reflects the Substantial Completion Deadline of October 3, 2015 for all three segments as defined in Change Order No. 6. Subsequent schedule updates have not been approved by TxDOT pending submission of the Recovery Schedule requested by TxDOT on March 31, 2015 because the intervening schedule updates were deemed to be incomplete.





Segment F-1

Segment F-2



- » The Cumulative Earned Value estimate is calculated on the draw request submitted monthly by the developer.
- The value of the total work completed to date is \$784.1 million, approximately 75.2% of the total project cost of \$1.043 billion (based on PBS3, including executed Change Orders Nos. 1-10).
- Since execution of the Development Agreement,
   730 days have elapsed, which is approximately
   78.9% of the total contracted schedule time (925 days) to substantial completion.

#### **Construction Draw Schedule**

#### **DEVELOPER CORRIDORWIDE & ROW CONSTRUCTION DRAW SCHEDULE**

| Period Ending | Original<br>Estimate<br>Semiannual | Original<br>Estimate<br>Cumulative | Actual<br>Semiannual  | Actual<br>Cumulative            | Estimate<br>Semiannual | Estimate<br>Cumulative |
|---------------|------------------------------------|------------------------------------|-----------------------|---------------------------------|------------------------|------------------------|
| 3/31/2013     | \$2,320,098                        | \$2,320,098                        | \$1,872,678           | \$1,872,678                     |                        |                        |
| 9/30/2013     | \$53,024,128                       | \$55,344,226                       | \$92,437,427          | \$94,310,104                    |                        |                        |
| 3/31/2014     | \$36,040,666                       | \$91,384,892                       | \$34,074,637          | \$128,384,741                   |                        |                        |
| 9/30/2014     | \$29,999,666                       | \$121,384,557                      | \$18,786,676          | \$1 <i>47</i> ,1 <i>7</i> 1,418 |                        |                        |
| 3/31/2015     | \$2,636,546                        | \$124,021,103                      | \$14 <b>,</b> 250,711 | \$161,422,129                   |                        |                        |
| 9/30/2015     | \$1,460,558                        | \$125,481,662                      |                       |                                 | \$11,895,0 <i>57</i>   | \$173,317,186          |
| 3/31/2016     | \$4 <b>,</b> 757 <b>,</b> 395      | \$130,239,056                      |                       |                                 | \$7,247,136            | \$180,564,322          |

<sup>\*</sup>Original Estimate is based on the Maximum Payment Schedule

#### **SEGMENT F-1 CONSTRUCTION DRAW SCHEDULE**

| Period Ending | Original<br>Estimate<br>Semiannual | Original<br>Estimate<br>Cumulative | Actual<br>Semiannual           | Actual<br>Cumulative            | Estimate<br>Semiannual | Estimate<br>Cumulative |
|---------------|------------------------------------|------------------------------------|--------------------------------|---------------------------------|------------------------|------------------------|
| 3/31/2013     | \$1,135,055                        | \$1,135,055                        | \$295,006                      | \$295,006                       |                        |                        |
| 9/30/2013     | \$36,790,557                       | \$37,925,612                       | \$8,728,890                    | \$9,023,897                     |                        |                        |
| 3/31/2014     | \$44,801,394                       | \$82,727,006                       | \$24,412,303                   | \$33,436,200                    |                        |                        |
| 9/30/2014     | \$95,173,798                       | \$177,900,804                      | \$ <i>77,</i> 71 <i>7,</i> 222 | \$111,153,422                   |                        |                        |
| 3/31/2015     | \$44,873,705                       | \$222,774,508                      | \$56,562,339                   | \$1 <i>67,7</i> 1 <i>5,7</i> 60 |                        |                        |
| 9/30/2015     | \$12,992,005                       | \$235,766,514                      |                                |                                 | \$49,026,496           | \$216,742,256          |
| 3/31/2016     | \$13,386,463                       | \$249,152,976                      |                                |                                 |                        | \$216,742,256          |

#### **SEGMENT F-2 CONSTRUCTION DRAW SCHEDULE**

| Period Ending | Original<br>Estimate<br>Semiannual | Original<br>Estimate<br>Cumulative | Actual<br>Semiannual  | Actual<br>Cumulative | Estimate<br>Semiannual | Estimate<br>Cumulative |
|---------------|------------------------------------|------------------------------------|-----------------------|----------------------|------------------------|------------------------|
| 3/31/2013     | \$45,442                           | \$45,442                           | \$1,376,674           | \$1,376,674          |                        |                        |
| 9/30/2013     | \$23,257,875                       | \$23,303,31 <i>7</i>               | \$1 <i>7</i> ,340,253 | \$18,716,927         |                        |                        |
| 3/31/2014     | \$42,326,528                       | \$65,629,845                       | \$39,007,377          | \$57,724,304         |                        |                        |
| 9/30/2014     | \$63,120,594                       | \$128,750,438                      | \$47,946,412          | \$105,670,716        |                        |                        |
| 3/31/2015     | \$49,924,735                       | \$178,675,173                      | \$63,778,945          | \$169,449,661        |                        |                        |
| 9/30/2015     | \$18,113,968                       | \$196,789,142                      |                       |                      | \$74,132,616           | \$243,582,277          |
| 3/31/2016     | \$5,726,883                        | \$202,516,025                      |                       |                      | \$7,764,190            | \$251,346,467          |

#### SEGMENT G CONSTRUCTION DRAW SCHEDULE

| Period Ending | Original<br>Estimate<br>Semiannual | Original<br>Estimate<br>Cumulative | Actual<br>Semiannual | Actual<br>Cumulative | Estimate<br>Semiannual | Estimate<br>Cumulative |
|---------------|------------------------------------|------------------------------------|----------------------|----------------------|------------------------|------------------------|
| 3/31/2013     | \$1,481,618                        | \$1,481,618                        | \$1,437,856          | \$1,437,856          |                        |                        |
| 9/30/2013     | \$72,116,933                       | \$ <b>73,598,55</b> 1              | \$26,243,561         | \$27,681,417         |                        |                        |
| 3/31/2014     | \$118 <b>,</b> 557 <b>,</b> 299    | \$192,155,850                      | \$61,617,282         | \$89,298,699         |                        |                        |
| 9/30/2014     | \$140,720,113                      | \$332,875,963                      | \$115,121,251        | \$204,419,950        |                        |                        |
| 3/31/2015     | \$71,887,243                       | \$404,763,206                      | \$80,967,370         | \$285,387,320        |                        |                        |
| 9/30/2015     | \$33,853,758                       | \$438,616,964                      |                      |                      | \$89,129,689           | \$374,517,009          |
| 3/31/2016     | \$23,027,978                       | \$461,644,942                      |                      |                      | \$6,856,328            | \$381,373,337          |

#### AGGREGATE CONSTRUCTION DRAW SCHEDULE

| Period Ending | Original<br>Estimate<br>Semiannual | Original<br>Estimate<br>Cumulative | Actual<br>Semiannual | Actual<br>Cumulative | Estimate<br>Semiannual | Estimate<br>Cumulative |
|---------------|------------------------------------|------------------------------------|----------------------|----------------------|------------------------|------------------------|
| 3/31/2013     | \$4,982,213                        | \$4,982,213                        | \$4,982,213          | \$4,982,213          |                        |                        |
| 9/30/2013     | \$185,189,493                      | \$190,171,706                      | \$144,750,131        | \$149,732,344        |                        |                        |
| 3/31/2014     | \$241,725,886                      | \$431,897,592                      | \$159,111,599        | \$308,843,943        |                        |                        |
| 9/30/2014     | \$329,014,170                      | \$760,911,762                      | \$259,599,001        | \$568,442,944        |                        |                        |
| 3/31/2015     | \$169,322,229                      | \$930,233,991                      | \$215,559,364        | \$783,974,870        |                        |                        |
| 9/30/2015     | \$66,420,290                       | \$996,654,281                      |                      |                      | \$224,183,858          | \$1,008,158,728        |
| 3/31/2016     | \$46,898,719                       | \$1,043,553,000                    |                      |                      | \$21,867,654           | \$1,030,026,381        |

<sup>\*</sup>Original Estimate is based on the Maximum Payment Schedule

- Draw Schedule source data includes: (a) The Original Estimate that is based on the Maximum Payment Schedule. The Original Estimate includes the base price (\$1.007 billion) and assumes that all options are executed (\$36.5 million), which aggregates to \$1.0435 billion; (b) the Actual amounts, which reflect actual draw requests received; and (c) the Estimate, including Change Orders Nos. 1-10, which are based on the approved baseline schedule, PBS3r3, provided by ZOPB.
- » The exact distribution of the Estimate broken down by segments (F-1, F-2, G, and Corridorwide & ROW) depend upon ROW sequencing and could vary significantly. The Estimate derived from the PBS3 schedule is the only data source aligned according to calendar months. The Original Estimate and Actual draw requests do not contain breakout by segments. Therefore, an approximation has been used for the breakout of costs for Segments F-1, F-2, G and the Corridorwide & ROW costs based on the PBS2r2 schedule for the Original Estimate and the PBS3r3 schedule for the Estimate.

#### Other Costs for the Grand Parkway System

- The project costs estimated to complete the entire project, composed of Segments E, F-1, F-2, G, and the portion of Segment D that is in Harris County, are \$2.581 billion as of March 31, 2015, which is inclusive of increased capitalized interest costs and costs of issuance as a result of the 2014 refinancing. Additionally, up to \$362 million is expected to be used to deliver additional segments of the Grand Parkway Project.
- » The other project costs shown below are presented on a cash basis due to the limitations of the accounting systems in place that make presenting data on an accrual basis unfeasible. The costs represented are not otherwise included elsewhere in this report.

| Components                                  | Jan-2015    | Feb-2015           | Mar-2015    | Quarter Total      | Total*          |
|---|-------------|--------------------|-------------|--------------------|-----------------|
| Right-of-Way                                | \$4,760,798 | \$1,787,365        | \$1,479,326 | \$8,027,489        | \$372,234,180   |
| Right-of-Way Consultant                     | -           | \$626,645          | \$16,026    | \$642,671          | \$6,360,580     |
| General Engineering Consultant <sup>1</sup> | _           | \$665,456          | \$1,026,381 | \$1,691,837        | \$19,582,689    |
| Toll Integration                            | -           | -                  | -           | -                  | \$16,327,314    |
| Toll Integration Construction Oversight     | -           | \$1 <i>45,77</i> 8 | \$26,608    | \$1 <i>72,</i> 386 | \$206,004       |
| Debt Cost of Issuance                       | -           | -                  | -           | -                  | \$2,976,149     |
| Debt Service <sup>2</sup>                   | _           | -                  | _           | -                  | \$109,256,537   |
| Total <sup>3</sup>                          | \$4,760,798 | \$3,225,245        | \$2,548,341 | \$10,534,383       | \$526,943,453   |
|   |             |                    |             |                    |                 |
| Bond Refunding - Series 2013CD 4            | -           | -                  | -           | -                  | \$943,330,000   |
| Bond Issuance - Series 2014ABC <sup>4</sup> | -           | -                  | -           | -                  | (\$924,195,000) |

<sup>\*</sup> Represents all other project costs since the Effective Date of the GPTC TIFIA Loan Agreement, Feb. 6, 2014(including the quarterly costs shown here)

<sup>&</sup>lt;sup>1</sup> Included in the costs for General Engineering Consultant are payments for supplemental engineering services to support oversight of the Development Agreement.

<sup>&</sup>lt;sup>2</sup> Total debt service includes interest on the 2013C and 2013D bonds accrued from 10/1/2013 to 2/15/2014.

<sup>&</sup>lt;sup>3</sup> Represents total other project costs excluding repayment of refinanced obligations.

<sup>&</sup>lt;sup>4</sup> Amounts shown represent the par amount of the series 2013CD bonds that were refunded and the par amount of the Refunding Series 2014ABC bonds that were issued.

## Glossary

CSJ Control-section-job number. It is the key descriptor for the record of each project within

TxDOT's system. Each project's CSJ is a nine-digit number consisting of four digits

representing the control, two digits representing the section and a three digit job number.

DA Development Agreement, the ZOPB Design-Build agreement for segments F through G

GEC General Engineering Consultant

GPTC Grand Parkway Transportation Corporation

IH Interstate Highway

NTP Notice to Proceed

PBS Project Baseline Schedule

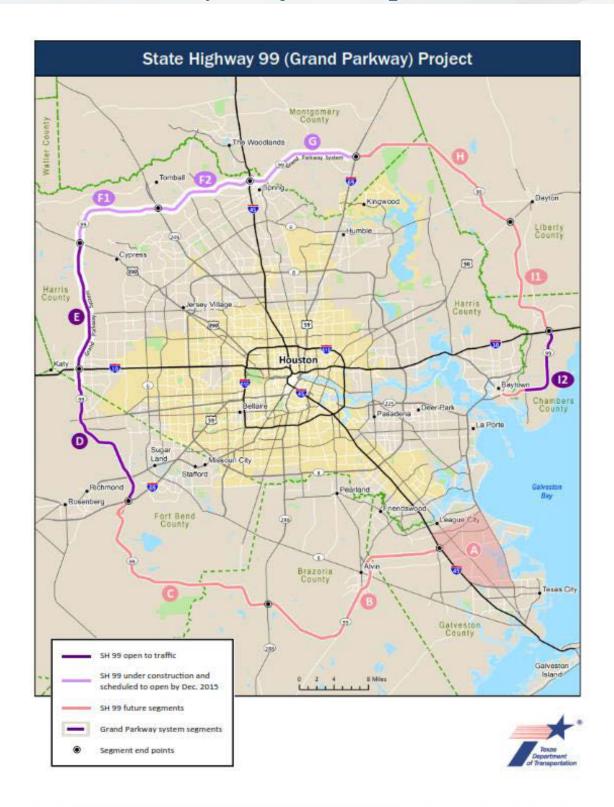
ROW Right of Way

SH State Highway

TxDOT Texas Department of Transportation

ZOPB Zachry-Odebrecht Parkway Builders

## Grand Parkway Project Map



#### **Borrower's Authorized Representative**

# GRAND PARKWAY TRANSPORTATION CORPORATION UNITED STATES DEPARTMENT OF TRANSPORTATION TIFIA LOAN (UP TO \$840,645,000)

#### AUTHORIZED REPRESENTATIVE CERTIFICATE

I, Benjamin Asher, Secretary/Treasurer at the Grand Parkway Transportation Corporation, hereby certify that the Quarterly Construction Progress Report to the Grand Parkway Transportation Corporation has been prepared in connection with Section 23 of its TIFIA Loan Agreement with the United States Department of Transportation dated February 6, 2014.

The undersigned has executed this Authorized Representative Certificate as of the date set forth below.

Dated: May 29, 2015

GRAND PARKWAY TRANSPORTATION CORPORATION

Ву

Berliam Asher, Secretary/Treasurer of the Grand Parkway Transportation Corporation

Borrower's Authorized Representative