

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

NOTICE OF AND AGENDA FOR A WORKSHOP AND REGULAR MEETING TO BE HELD BY THE BOARD OF DIRECTORS

DATE: **TUESDAY, NOVEMBER 19, 2019**
TIME: **5:30 PM**
PLACE: **PHARR CITY HALL**
3rd FLOOR FIRE DEPARTMENT TRAINING ROOM
118 SOUTH CAGE, BLVD.
PHARR, TEXAS 78577

PRESIDING: S. DAVID DEANDA, JR, CHAIRMAN

PLEDGE OF ALLEGIANCE

INVOCATION

CALL TO ORDER OF A WORKSHOP

1. Review of the 2019 Annual Report for submission to the Texas Department of Transportation.
2. Review of funding sources and financial model for the 365 Tollway Project.

ADJOURNMENT OF WORKSHOP

CALL TO ORDER AND ESTABLISHMENT OF A QUORUM FOR A REGULAR MEETING

PUBLIC COMMENT

1. **REPORTS**
 - A. Report on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document
– Eric Davila, HCRMA.
2. **CONSENT AGENDA** (*All matters listed under Consent Agenda are considered to be routine by the Governing Body and will be enacted by one motion. There will be no separate discussion of these items; however, if discussion is desired, that item(s) will be removed from the Consent Agenda and will be considered separately. The Governing Body may also elect to go into Executive Session on any item on this agenda, whether or not such item(s) are posted as an Executive Session Item, at any time during the meeting when authorized by provisions of the Open Public Meeting Act.*)
 - A. Approval of Minutes for the Regular Meeting held October 22, 2019.
 - B. Approval of Project & General Expense Report for the period from October 5, 2019 to November 5, 2019.
 - C. Approval of Financial Reports for October 2019.

3. REGULAR AGENDA

- A. Resolution 2019 – 35 – Approval of Work Authorization 8 to the Professional Service Agreement with C&M Associates, Inc. for an Update to the Investment Grade Traffic and Revenue Study for the 365 Tollway and International Bridge Trade Corridor Projects.
- B. Resolution 2019-36 – Approval of Contract Amendment 9 to the Professional Service Agreement with C&M Associates to increase the maximum payable amount for Work Authorization Number 8.
- C. Resolution 2019 -37 – Approval of a Request to the Texas Transportation Commission related to the 2016 State Infrastructure Bank Loan agreement for the 365 Tollway Project.

4. CHAIRMAN'S REPORT

- A. None.

5. TABLED ITEMS

- A. None.

6. EXECUTIVE SESSION, CHAPTER 551, TEXAS GOVERNMENT CODE, SECTION 551.071 (CONSULTATION WITH ATTORNEY), SECTION 551.072 (DELIBERATION OF REAL PROPERTY), AND SECTION 551.074 (PERSONNEL MATTERS)

- A. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.).
- B. Consultation with Attorney on legal issues pertaining to the Texas Department of Transportation State Infrastructure Bank Loan for the 365 Tollway Project (Section 551.071 T.G.C.)
- C. Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).
- D. Consultation with Attorney on legal issues pertaining to the voluntary acquisition of real property for various parcels for the 365 Tollway Project and International Bridge Trade Corridor Project (Sections 551.071 and 551.072 T.G.C.).
- E. Consultation with Attorney on legal issues pertaining to the acquisition, including the use of Eminent Domain, for property required to complete the project alignments of the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).
- F. Consultation with Attorney on legal issues pertaining to the Environmental Clearance Document for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).
- G. Consultation with Attorney on legal issues pertaining to the issuance of one or more Series of Hidalgo County Regional Mobility Authority bonds and related agreements and provisions relating to the subject (Section 551.071 T.G.C.).
- H. Consultation with Attorney on legal issues pertaining to the Toll System Installation, Integration and Maintenance Contract for the 365 Tollway Project (Section 551.071 T.G.C.).
- I. Consultation with Attorney on legal issues pertaining to a rescope and re-bid of the 365 Tollway Project (Section 551.071 T.G.C.).

ADJOURNMENT OF REGULAR MEETING

C E R T I F I C A T I O N

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Directors is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Authority Web Page (www.hcrma.net) and the bulletin board in the Hidalgo County Court House (100 North Closner, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 13th day of November 2019 at 12:00 pm and will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with Chapter 551 of the Texas Government Code.

Maria E. Alaniz
Administrative Assistant

Note: If you require special accommodations under the Americans with Disabilities Act, please contact Maria E. Alaniz at 956-402-4762 at least 24 hours before the meeting.

PUBLIC COMMENT POLICY

Public Comment Policy: "At the beginning of each HCRMA meeting, the HCRMA will allow for an open public forum/comment period. This comment period shall not exceed one-half (1/2) hour in length and each speaker will be allowed a maximum of three (3) minutes to speak. Speakers addressing the Board through a translator will be allowed a maximum of six (6) minutes.

All individuals desiring to address the HCRMA must be signed up to do so, prior to the open comment period. The purpose of this comment period is to provide the public an opportunity to address issues or topics that are under the jurisdiction of the HCRMA. For issues or topics which are not otherwise part of the posted agenda for the meeting, HCRMA members may direct staff to investigate the issue or topic further. No action or discussion shall be taken on issues or topics which are not part of the posted agenda for the meeting. Members of the public may be recognized on posted agenda items deemed appropriate by the Chairman as these items are considered, and the same time limitations applies."

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Workshop

Item 1

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

1
11/08/19
11/19/19

1. Agenda Item: **WORKSHOP ITEM 1 - REVIEW OF THE 2019 ANNUAL REPORT FOR SUBMISSION TO THE TEXAS DEPARTMENT OF TRANSPORTATION.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Presentation of the annual report.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Review only.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Development Engineer's Recommendation: Approved Disapproved X None
12. Chief Construction Engineer's Recommendation: Approved Disapproved X None
13. Executive Director's Recommendation: Approved Disapproved X None



2019 ANNUAL PROJECT REPORT



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

November 19, 2019

Project Location: Hidalgo County, TX
Local Government: Hidalgo County RMA

1.0 Introduction

The Hidalgo County Regional Mobility Authority (HCRMA) is pleased to present to the Texas Transportation Commission with its 2019 Annual Project Report as required by the Texas Administrative Code §26.65. This collective effort is brought to you by a dedicated team who has worked with regional stakeholders such as: Elected Representatives, Texas Department of Transportation (TxDOT) Pharr District, Hidalgo County Commissioners Court, Rio Grande Valley Metropolitan Planning Organization, Local Municipalities, and the Public to develop and deliver much-needed transportation improvements.



Residents of Hidalgo County can already sense the congestion building up in critical areas of travel along I-2/I-69 and around the international ports of entry. With continued economic growth comes additional traffic congestion that needs to be mitigated for the region to maximize its economic potential. Hidalgo County is the front door to the United States due to its numerous ports of entry and the development of the Durango-Mazatlán Highway which has shifted trade patterns in its favor—particularly on imports of fresh produce and industrial goods from the Mexican interior. The nationalization of oil resources in Mexico (despite recent decline in the price per barrel) will also induce a similar positive increase in exports of heavy equipment and supplies that American companies will require for the extraction of those natural resources given the large shale play in the interior and off the coast of Matamoros, Tamaulipas.

Understanding the region's potential for growth and these external opportunities allows the HCRMA to use the best available tools to forecast economic activity and traffic patterns and maximize toll utilization to help fund the new roadway infrastructure. The routes being developed by the HCRMA will provide end-users with the additional capacity they seek as well as present them with development opportunities along those corridors.



To this end, the HCRMA is working with local communities to plan and develop a southern corridor of the loop to create efficient routes so that commerce, local traffic, and safety are improved as our communities grow. For this reason, the HCRMA is looking to develop the most efficient tollroad system possible that will accommodate overweight truck traffic so that permit holders can eventually use the tollroad system to deliver, unload, and distribute goods beyond the Border in the most expedient fashion without additional wear and tear to the local roads.

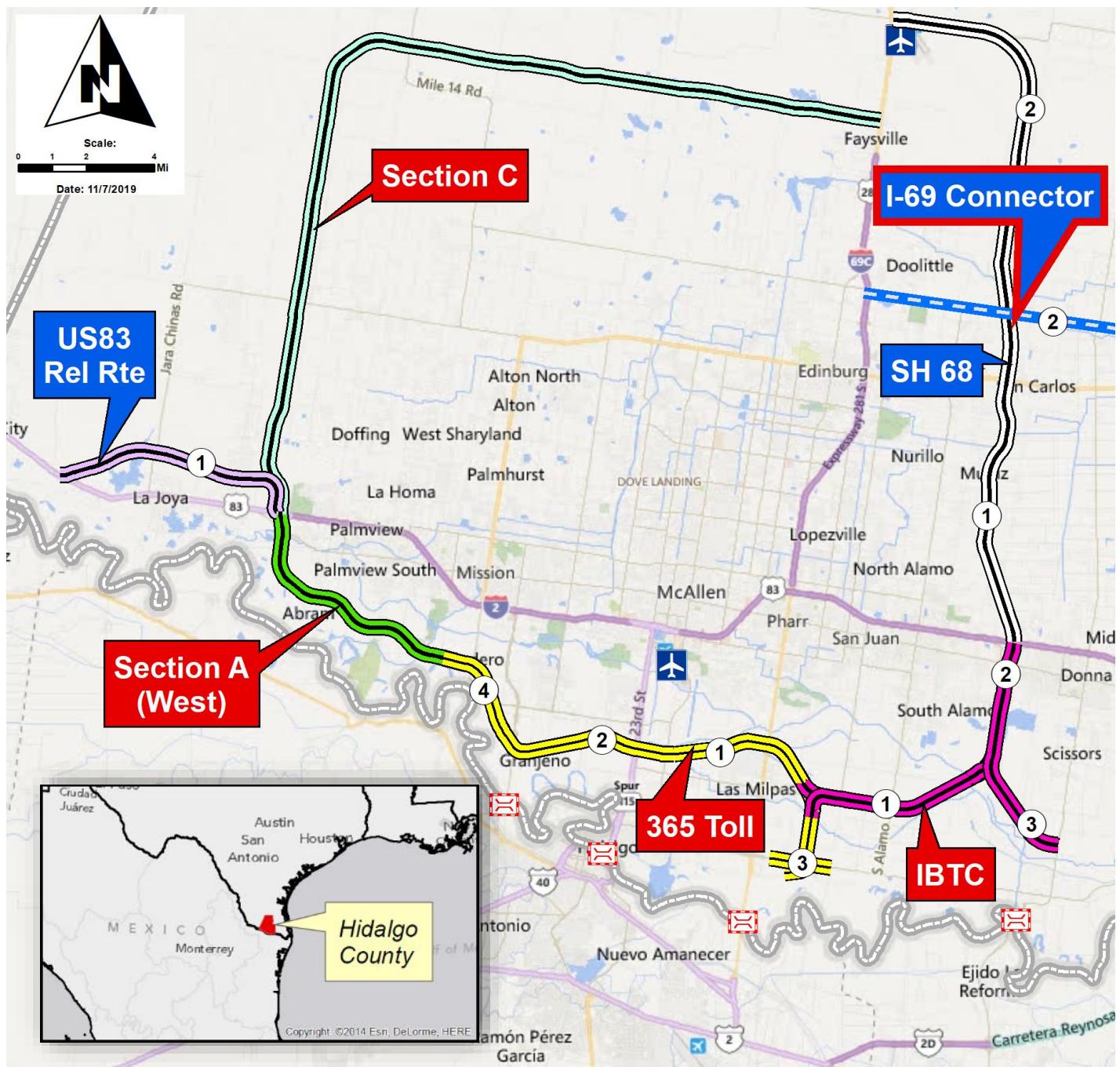
The HCRMA and TxDOT Pharr District continue to execute a County-specific Short-Term Strategic Plan that includes 365 Tollway (formerly State Highway 365), International Bridge Trade Corridor (IBTC), US 83 Relief Route, and State Highway 68 (SH 68). TxDOT Pharr District leads development efforts on the US 83 Relief Route and State Highway 68 that will culminate in the acquisition of ROW and construction of Phase I frontage road facilities; and also collaborates with HCRMA and CCRMA on I-69 CONNECTOR (from I-69C to I-69E).

By the time the strategic plan is fully realized, the HCRMA and TxDOT Pharr District would have developed and constructed over 48.9 miles of roadway improvements (some tolled and others non-tolled) with a direct injection of over \$775M in project development funds and \$460M going directly into construction jobs and materials within Hidalgo County. The HCRMA looks forward to the continued cooperation between agencies and the public to provide conventional and innovative solutions to transportation needs for the citizens of Hidalgo County. What ensues is a summary of pertinent project activity along with the requested RMA Project Summary Table.

Figure 1 on the following page shows a HCRMA Project Location Map with the following short/long-term strategic priorities:

- 365 Tollway (Segments 1 - 4) [by HCRMA]
- International Bridge Trade Corridor (Segments 1 - 3) [by HCRMA]
- US 83 Relief Route (Segment 1) [by TxDOT]
- State Highway 68 (Segments 1 and 2) [by TxDOT]
- Farm-to-Market 1925 (Segments 1 and 2) [by TxDOT / CCRMA / HCRMA]
- Section A (West) and Section C (long-term priorities) [by HCRMA]

Figure 1. HCRMA Project Location Map





2.0 Background

2.1 Regional Mobility Authorities

In 2001, the 77th Texas Legislature authorized the creation of regional mobility authorities (RMAs) through Senate Bill 342 for constructing, operating and maintaining transportation projects in the State of Texas. In 2003, the 78th Legislature enacted House Bill 3588, which made major revisions to State laws governing the funding and development of transportation projects. A major section of that legislation created Chapter 370 of the Texas Transportation Code (Chapter 370) governing the formation and operation of RMAs. The Texas Legislature significantly expanded the powers of RMAs to develop and finance a variety of multi-modal transportation projects. RMAs are political subdivisions of the State of Texas created by one or more counties or by certain cities in the State of Texas to finance, acquire, design, construct, operate, maintain, expand, or extend toll or non-toll transportation projects. Permitted projects include roadways, passenger or freight rail, ferries, airports, pedestrian and bicycle facilities, intermodal hubs, border crossing inspection stations, air quality improvement initiatives, parking structures and related facilities, automated conveyor belts for the movement of freight, projects listed in the State Implementation Plan, the Unified Transportation Program, or applicable metropolitan planning organization long-range plan, and improvements in certain transportation reinvestment zones.

2.2 Creation of the Hidalgo County Regional Mobility Authority

On April 21, 2005, the Hidalgo County Commissioners Court authorized the County Judge to file a petition to the Texas Transportation Commission to create an RMA for the Hidalgo County (County) area. The petition was approved by the Texas Transportation Commission on November 17, 2005. The Commissioners Court formally approved the conditions set forth by the Texas Transportation Commission for the Authority and subsequently appointed the Directors of the Authority. The purpose of the Authority is to provide the area with an opportunity to significantly accelerate needed transportation projects and have a local entity in place that will make mobility decisions that will benefit the community, while enhancing the economic vitality and quality of life for the residents in the County and surrounding area.

2.3 Board of Directors

The Authority is governed by a seven-member Board of Directors (the Board), with six members appointed by the County, and the presiding officer appointed by the Governor. The Board has the ultimate decision-making authority and responsibility for directing and controlling the affairs of the Authority. The Board is also responsible for the establishment of policies that direct operational management of the Authority. The Board represents a spectrum of business and civic leaders in the County. The Board meets regularly to review, discuss, and determine policies affecting the operation and maintenance of the Authority and is comprised of the following directors:

- S. David Deanda, Chairman
- Forrest Runnels, Vice Chairman
- Ricardo Perez, Secretary/Treasurer
- Alonzo Cantu, Director
- Francisco “Frank” Pardo, Director
- Paul S. Moxley, Director
- Ezequiel Reyna Jr., Director

2.4 Administration



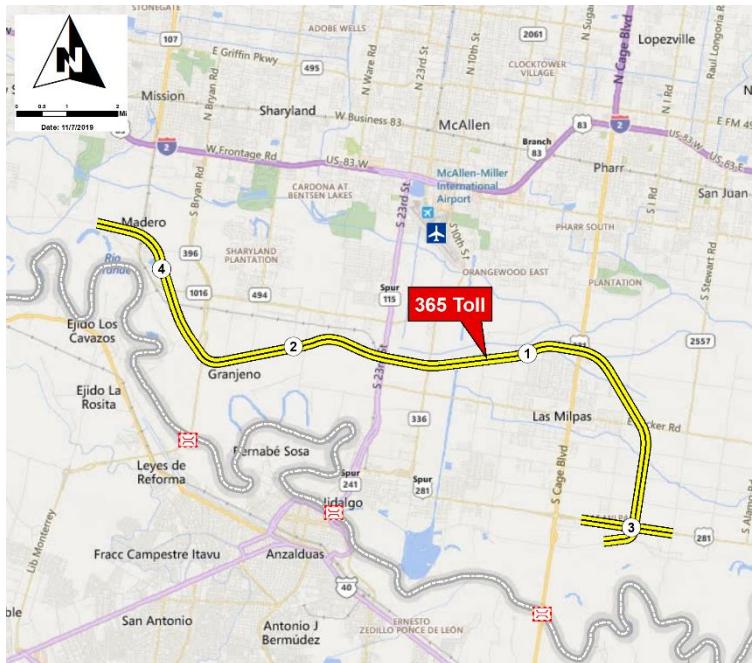
The Authority's day to day operation is overseen by the Executive Director Pilar Rodriguez, P.E. He has worked as an engineer and administrator for the City of McAllen since 1992 and has served the City in several capacities, including the areas of: Traffic Operations, Engineering, Public Works and, most recently, as Assistant City Manager and Deputy Emergency Management Coordinator. Mr. Rodriguez is a graduate of Texas A&I University (now Texas A&M) in Kingsville, Texas, and is a licensed Professional Engineer and an advanced certified Volunteer Firefighter. Other key administrative staff include:

- Eric Davila, PE, PMP, CCM – Chief Development Engineer
- Ramon Navarro IV, PE, CFM – Chief Construction Engineer
- Celia Gaona, CIA – Chief Auditor/Compliance Officer
- Jose Castillo – Chief Financial Officer

2.5 Capital Improvement Plan (CIP)

The Authority assists the citizens of the County and surrounding area by providing congestion relief, traffic safety, enhanced mobility and viable alternative routes. The initial projects that were submitted with the Authority application to the Texas Transportation Commission include the approximately 130-mile loop concept outlined in capital improvement plan / strategic plan map. In 2013 the HCRMA has bonded against its vehicle registration fee (VRF) to advance project development activities such as environmental clearance, schematic, utility investigations/SUE, ROW mapping, PS&E, and limited ROW acquisition for the 365 Toll and IBTC. The ensuing sections cover project highlights since the issuance of the 2018 Annual Project Report.

3.0 365 Tollway (formerly State Highway 365) (HCRMA)



The 365 Project consists of three phases of construction of toll and non-toll improvements of independent utility from FM 1016 / Conway Ave to US 281 / Military Highway for project length of 17.4 miles between two crucial port of entry within Hidalgo County (Anzalduas Bridge and Pharr-Reynosa International Bridge).

Phase 1 consists of non-toll improvements from 0.45 Mile East of Spur 600 / Cage Blvd to FM 2557 / Stewart Rd and from Spur 29 / S Veterans Drive to US 281 / Military Highway below the San Juan Rd

overpass which constitute 365 Segment 3 US 281 and BSIF Connector, and if funded with a combination of Prop 1/CBI funding, VRF bond proceeds, and SIB Bond proceeds.

Phase 2 construction consists of tollroad improvements from FM 396 / Anzalduas Highway to US 281 / Military Highway which constitute 365 Toll Segments 1 & 2 of the project in a 2+2 configuration (2 lanes each way). Phase 2 funding consists of a Toll Equity Grant comprised primarily of TxDOT reimbursement payments, VRF bond proceeds, SIB Loan proceeds, and future toll revenue bond proceeds. Phase 3 construction consists of



additional tollroad improvements from FM 1016 / Conway Ave to FM 396 / Anzalduas Highway for 365 Toll Segment 4 of the project which as of this Annual Project Report is assumed to be built as toll viability increases within that segment as destinations come online to warrant developing this section of tollroad. Phase 4 construction (to be later undertaken by the HCRMA) would consist of the ultimate 3+3 configuration in addition to elements deferred in the value engineering such as select frontage roads areas and certain grade separations.

3.1 365 Toll: Review of 2019 Activities

- Phase 2 – 365 Toll (Segment 1 & 2) has 96% ROW acquired out on 163 parcels with the remainder slated to be acquired by March 2020;
- Phase 2 – 365 Toll (Segment 1 & 2) PS&E (100% complete) and SLOA was obtained 10/02/2017 which initiated the letting process on 10/04/2017 culminating in the 11/10/2017 bid opening where the Apparent Low Bid was announced as Johnson Bros Corp., a Southland Company with a low bid of \$202,548,591.57. After instituting and evaluating Value Engineering Change Proposals (VECP) those negotiations were insufficient to bring the project within budget;
- As a result, the HCRMA terminated the contract and examined other alternatives to deliver the project which include re-scoping the plans in addition to other alternatives afforded by current low interest rates; and
- Expended \$494,408 through October 2019 with the following breakout: advanced planning (\$3,763), design (\$0), ROW/acquisition (\$242,808), construction (\$0), and general / administrative / management / staffing (\$247,837).

3.2 365 Toll: Schedule / Upcoming Milestones

- ROW for Phase 2 – 365 Toll Segments 1 & 2 to be acquired by 03/2020;
- Utilities for Phase 2 – 365 Toll Segments 1 & 2 to be relocated by 12/2020;
- Construction for Phase 2 – 365 Toll Segments 1 & 2 estimated to commence 01/2021; and
- Toll Operations for Phase 2 – 365 Toll Segments 1 & 2 projected to begin 01/2024.

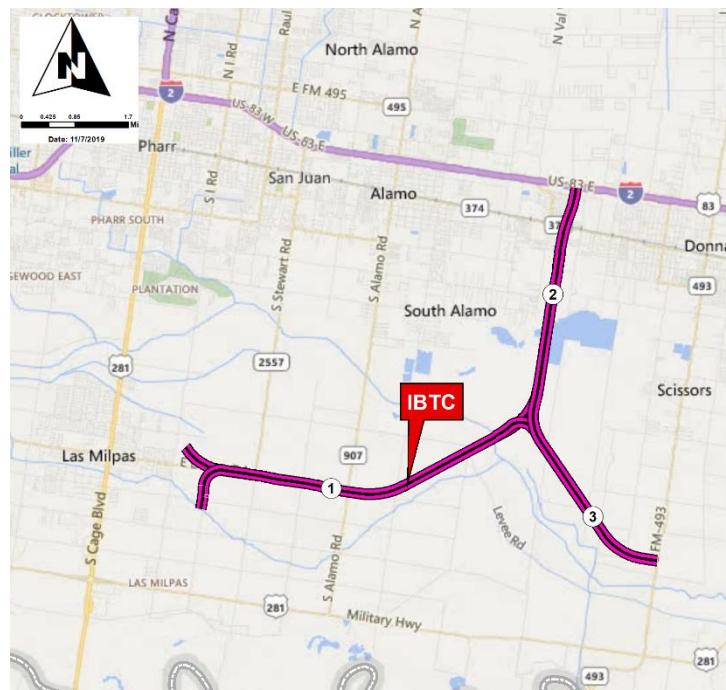
4.0 International Bridge Trade Corridor (HCRMA)

IBTC Segments 1 - 3 consists of two phases of construction of non-toll improvements of independent utility from the Interchange with 365 Toll near FM 3072 / Dicker Road to I-2 and from the Valley View Interchange to FM 493 for project length of 13.2 miles.

Phase 1 construction will consist of Segment 1 and 2 being initially built as a frontage road non-toll facility, while constructing Segment 3 as a 1+1 lane connector road (1 lane each way) for connection between the Valley View Interchange and FM 493. A future Phase 2 construction will consist of 3+3 main lanes, grade separations, and direct connectors to I-2.

4.1 IBTC: Review of 2019 Activities

- Environmental Documents (90% complete)—obtained EA Classification late 2017, and proceeding with an EA document and have completed all fieldwork and in the process of finalizing technical reports;
- ROW Documents (75% complete) with 25% of all project ROW parcels (representing most of the area north of Donna Reservoirs) acquired;
- PS&E (50% complete) and currently on hold pending environmental clearance; and
- Expended \$270,964 through October 2019 with the following breakout: advanced planning (\$237,802), design (\$0), ROW/acquisition (\$33,162), and construction (\$0).



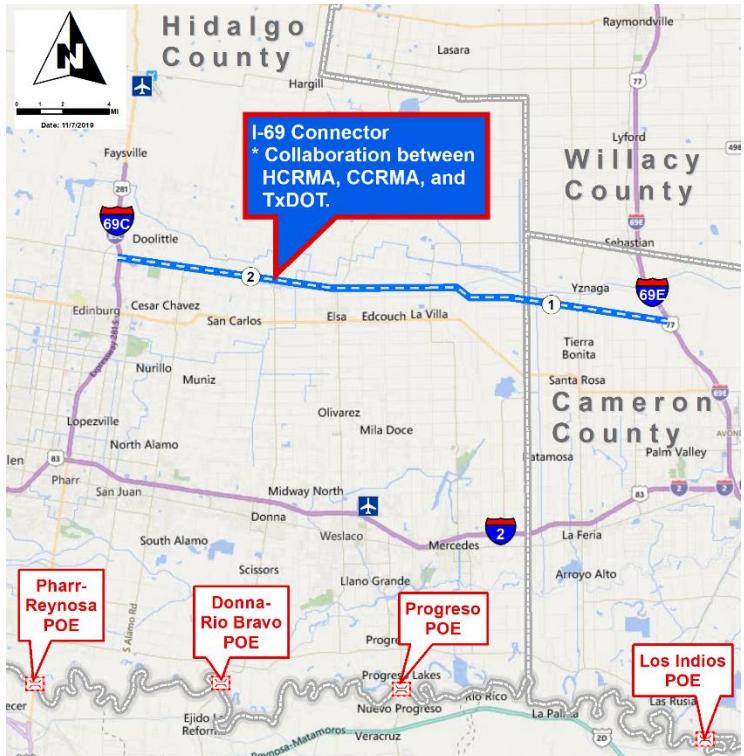
4.2 IBTC: Schedule / Upcoming Milestones

- Environmental clearance estimated by 06/2020
- Phase 1 estimated construction to commence 01/2022; and
- Operations for Phase 1 projected to begin 06/2025.

5.0 I-69 CONNECTOR (TxDOT PHR / CCRMA / HCRMA)

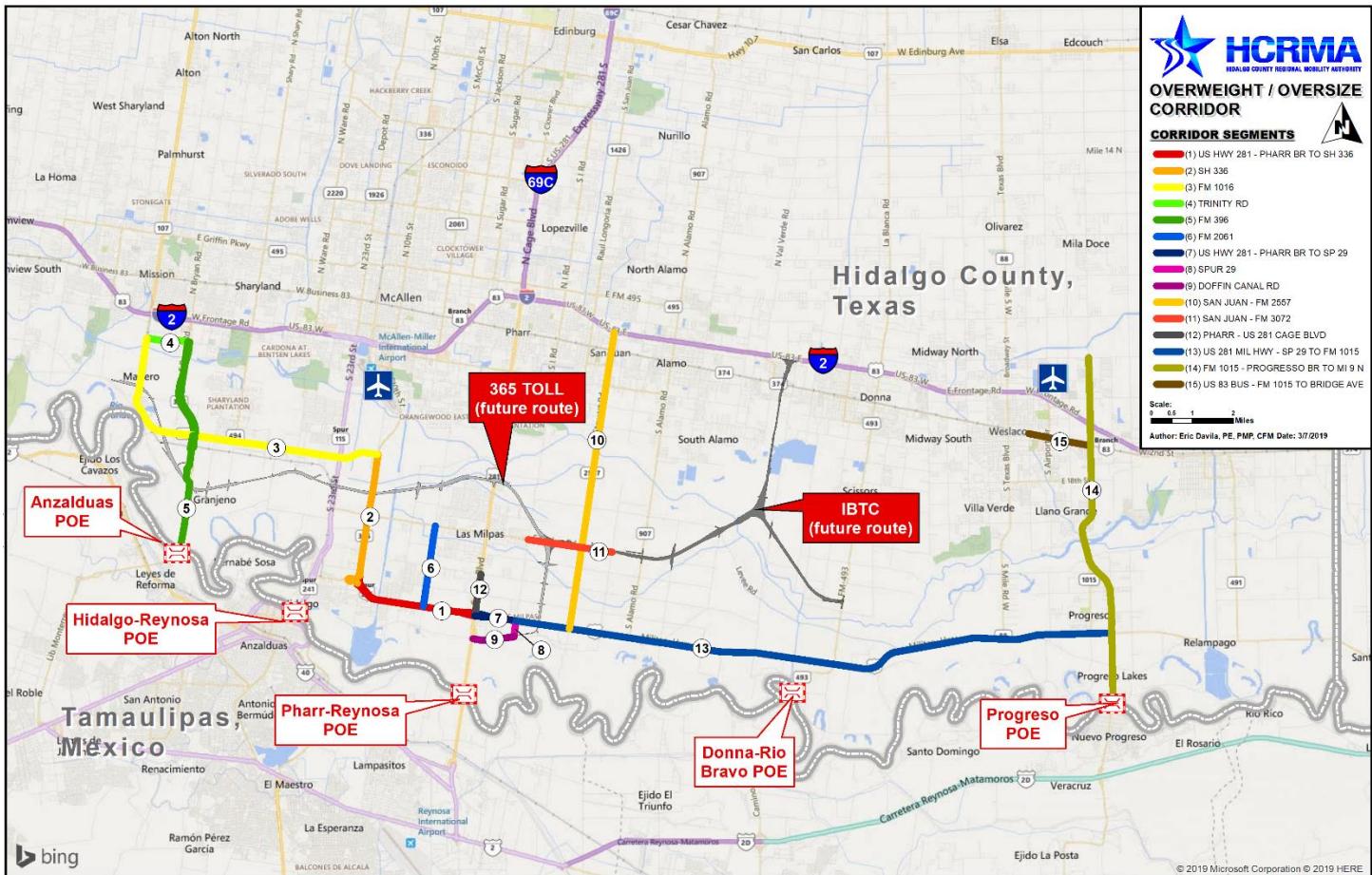
The proposed I-69 CONNECTOR between I-69C (US 281) and I-69E (US 77) is a vital parallel connection to I-2 and it is the first project to bring HCRMA into collaboration with CCRMA, with both agencies already fully engaged with TxDOT PHR on various projects within their respective counties. Phase 1 construction would potentially consist of Segment 1 built as a 1+1 lane connector road (1 lane each way) for connection between FM 491 and I-69E. Future Phases of construction could consist of expressway 2+2 (2 lanes each way) with frontage roads from I-69C to I-69E.

TxDOT has currently committed Supplemental Development Authority Funds for the Entire 27 Mile Corridor as an expressway facility, and has committed to funding the schematic design. Cameron County has committed to funding the segment of I-69 CONNECTOR from the eastern Hidalgo County Line to US 77 and ultimately to the South Padre Island 2nd access. An interlocal agreement between HCRMA and CCRMA is being finalized to initiate the environmental documents.



6.0 Overweight Corridor (HCRMA and TxDOT)

Texas H.B. No. 474 allowed for the creation of an overweight/oversize (OW/OS) corridor to be administered by the HCRMA who keeps 15% of the permit fees collected with TxDOT receiving the other 85% for the maintenance of the OW/OS system. The HCRMA allows shippers to securely order specialized overweight permits online. The permits cover travel over the Hidalgo County roads listed below for vehicles weighing no more than the Mexican Legal Weight Limit or 125,000 lbs for which proof of certified weight measurement is required before a permit may be requested and utilized.



The following existing roadways are approved local stakeholders, then the HCRMA Board, and ultimately the Texas Transportation Commission. The HCRMA administers the Hidalgo County OW/OS corridor and facilitates the Hidalgo County Specialized Overweight Permits that allow for the movement of overweight vehicles carrying cargo on the following roads:

- U.S. Highway 281 between its intersection with Pharr-Reynosa International Bridge and its intersection with State Highway 336;
- State Highway 336 between its intersection with U.S. Highway 281 and its intersection with Farm-to-Market Road 1016;
- Farm-to-Market Road 1016 between its intersection with State Highway 336 and its intersection with Trinity Road;
- Trinity Road between its intersection with Farm-to-Market Road 1016 and its intersection with Farm-to-Market Road 396;
- Farm-to-Market Road 396 between its intersection with Trinity Road and its intersection with the Anzalduas International Bridge;

- Farm-to-Market Road 2061 between its intersection with Farm-to-Market Road 3072 and its intersection with U.S. Highway 281;
- U.S. Highway 281 between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29;
- Spur 29 between its intersection with U.S. Highway 281 and its intersection with Doffin Canal Road;
- Doffin Canal Road between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29;
- Farm-to-Market 2557 (Stewart Road) from US 281/Military Highway to Interstate 2 (US 83) and Farm-to-Market 3072 (Dicker Road) from Veterans Boulevard ('I' Road) to Cesar Chavez Road;
- US 281 (Cage Boulevard) from US 281/Military Highway to Anaya Road;
- US 281/Military Highway from Spur 29 to FM 1015;
- FM 1015 from US 281/Military Highway to Progresso International Bridge;
- Farm-to-Market 1015 – Progresso International Bridge to Mile 9 North; and
- US 83 Business – Farm-to-Market 1015 to Bridge Ave.

6.1 Review of 2019 Activities

The online permit system went operational April 2014 and as of September 2014 there is a privately owned certified scale on the approach to the Pharr International Port of Entry. After the initial ramp-up activity from mid-2014, the HCRMA saw the following permit demand:

- 14,427 permits for 2015 (275+ permits issued per week),
- 28,357 permits for 2016 (545+ permits issued per week),
- 37,048 permits for 2017 (710+ permits issued per week),
- 35,502 permits for 2018 (660+ permits issued per week), and
- 29,511 permits for 2019 with a sustained 680+ permits issued per week (through 10/31/2019).

The total amount collected from 1/1/2019 to 10/31/2019 was \$6,042,612 with \$140,412 going to convenience fees (for credit card use) and the remainder comprising of \$5,902,200 in permit fees with: \$88,533 going to ProMiles (permit system backend), \$796,797 going to HCRMA (OW/OS administrator), and \$5,016,870 going to TxDOT (for O&M projects along the OW/OS network). The OW/OS Corridor has amassed steady use by industry, and as of November 2017 the HCRMA started to collect a permit fee of \$200/trip with potential yearly rate increases based on a documented Consumer Price Index for All Urban Consumers (CPI-U), U.S. City Average, published monthly by the United States Bureau of Labor Statistics or its successor in function. The demand for an overweight destination through Hidalgo County POE's is currently being met by the OW/OS corridor—which

sets a positive trend toward commercial traffic utilizing HCRMA's emerging infrastructure to gain a logistics edge in their shipping operations. The 365 Toll and IBTC projects incorporate overweight traffic (and maintenance) into their pavement designs and are intended to be the long-term overweight corridor system with some of the existing branches staying in place for circulation to destinations. From 2014 to present, TxDOT has received \$16,751,970 from overweight fees to maintain local roads.

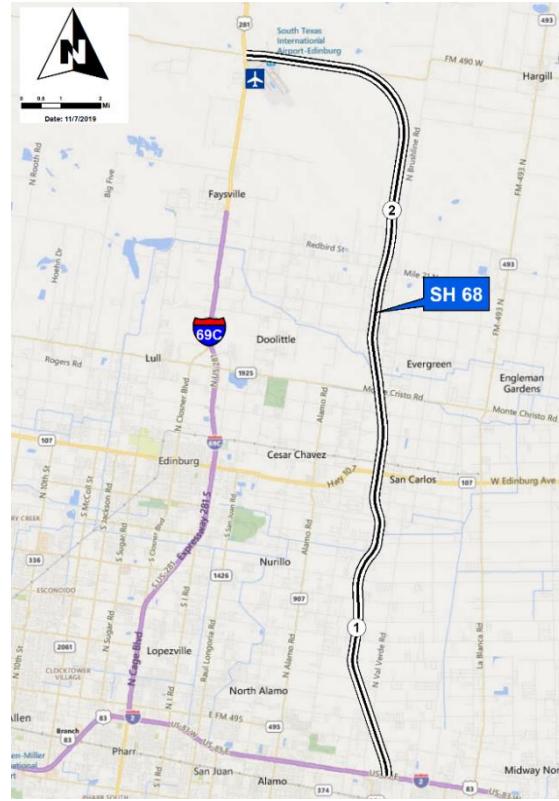
7.0 US 83 Relief Route (TxDOT PHR)



The US 83 Relief Route consists of two phases of construction within a usual 350-foot-wide to a maximum 450-foot-wide right-of-way (ROW). The project begins approximately 1.0 mile east of FM 886 (El Faro Road) and runs east to approximately 0.50 mile west of Showers Road. The total project length is approximately 8.9 miles and Phase 1 will consist of frontage roads while an optional Phase 2 could be undertaken by the HCRMA later to construct tollroad mainlanes. Phase 1 is fully funded by TxDOT and was let 07/2015.

8.0 State Highway 68 (TxDOT PHR)

SH 68 is a proposed 22-mile new road that will connect I-2 to I-69C between Alamo and Donna and run north to I-69C/US 281 north of Edinburg. Phase 1 will construct frontage roads in each direction from I-2 to I-69 CONNECTOR (Monte Cristo Rd). Phase 2 will construct frontage roads from I-69 CONNECTOR (Monte Cristo Rd) to I-69C with an optional Phase 3 that could be undertaken by the HCRMA later to construct tollroad mainlanes. Phase 1 is fully funded by TxDOT and is currently finalizing a Record of Decision (ROD).



9.0 HCRMA Project Summary Table

Hidalgo County RMA						
Completed Projects						
Project	Limits	Description	Estimated Cost	Funding Sources & Amounts (i.e., bonds, TIFIA, grants, loans, TRZ)		Date Open to Traffic
365 Segs. 3 (365 Phase 1)	0.5 E of Spur 600 to FM 2557 & BSIF Connector	Widening of Mil Hwy w/ an OP at San Juan Rd	\$ 19,342,713.68	Cat 10, UTP Matching, Prop 1, VRF bond proceeds,	\$ 19,342,713.68	Opened to Traffic 10/2017
RMA SubTotal	-	-	\$ 19,342,713.68	-	\$ 19,342,713.68	-

Hidalgo County RMA							
Projects Under Construction or in the Environmental Review Process							
Project	Limits	Description	Estimated Cost	Funding Sources & Amounts (i.e., bonds, TIFIA, grants, loans, TRZ, -if currently unknown list "TBD")	Project Phase (Study, Env., ROW, Design, Construction, Etc.)	Completion Date / Projected Completion Date of Phase	
365 Toll Segs. 1 & 2 (365 Phase 2)	FM 396 to US 281	4-lane controlled access tollroad	\$ 255,000,000.00	Cat 12, SIB Loan Proceeds, VRF bond proceeds, Toll Rev Bonds	\$ 255,000,000.00	Construction	Open to Traffic on: 01/2024
IBTC (Phase 1)	Interchange w/ 365 Toll to I-2 and to FM 493	Non-toll frontage road facility	\$ 90,000,000.00	UTP Matching Funds, Excess VRF Cash, TBD	\$ 90,000,000.00	Env. - TxDOT Concurred should proceed at an EA	Env. Clearance: 06/2020
RMA SubTotal	-	-	\$ 345,000,000.00	-	\$ 345,000,000.00	-	-

Hidalgo County RMA							
Planned Projects							
Project	Limits	Description	Estimated Cost	Funding Sources & Amounts (i.e., bonds, TIFIA, grants, loans, TRZ, -if currently unknown list "TBD")	Project Phase (Study, Env., ROW, Design, Construction, Etc.)	Completion Date / Projected Completion Date of Phase	
I-69 Connector	I-69C to I-69E	New location highway	\$ -	TBD	\$ -	Study	TBD
			\$ -		\$ -		
			\$ -		\$ -		
			\$ -		\$ -		
			\$ -		\$ -		
			\$ -		\$ -		
RMA SubTotal	-	-	\$ -	-	\$ -	-	-

Workshop

Item 2

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>X</u>	AGENDA ITEM	<u>2</u>
PLANNING COMMITTEE	_____	DATE SUBMITTED	<u>11/08/19</u>
FINANCE COMMITTEE	_____	MEETING DATE	<u>11/19/19</u>
TECHNICAL COMMITTEE	_____		

1. Agenda Item: **WORKSHOP ITEM 2- REVIEW OF FUNDING SOURCES FOR THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Presentation of the funding sources.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Review only.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Development Engineer's Recommendation: Approved Disapproved X None
12. Chief Construction Engineer's Recommendation: Approved Disapproved X None
13. Executive Director's Recommendation: Approved Disapproved X None

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Item 1A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE

X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

1A
11/12/2019
11/19/2019

TECHNICAL COMMITTEE

1. Agenda Item: **REPORT ON PROGRAM MANAGER ACTIVITY FOR 365 TOLLWAY PROJECT AND IBTC ENVIRONMENTAL CLEARANCE DOCUMENT**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Report on 365 Tollway and IBTC Projects
3. Policy Implication: **Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy**
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Report only.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Development Engineer's Recommendation: X Approved Disapproved None
12. Chief Construction Engineer's Recommendation: Approved Disapproved X None
13. Executive Director's Recommendation: X Approved Disapproved None



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD OF DIRECTORS MEETING FOR NOV 2019

HCRMA Board of Directors

S. David Deanda, Jr., Chairman
Forrest Runnels, Vice-Chairman
Ricardo Perez, Secretary/Treasurer
Francisco “Frank” Pardo, Director
Paul S. Moxley, Director
Alonzo Cantu, Director
Ezequiel Reyna, Jr., Director

HCRMA Staff

Pilar Rodriguez, PE, Executive Director
Eric Davila, PE, CFM, PMP, CCM, Chief Dev. Eng.
Ramon Navarro IV, PE, CFM, Chief Constr. Eng.
Celia Gaona, CIA, Chief Auditor/Compliance Ofcr.
Jose Castillo, Chief Financial Ofcr.
Sergio Mandujano, Constr. Records Keeper
Maria Alaniz, Admin. Assistant

General Engineering Consultant

HDR ENGINEERING, INC.

Report on HCRMA Program Management Activity
Chief Development Engineer – Eric Davila, PE, CFM, PMP, CCM

► OVERVIEW

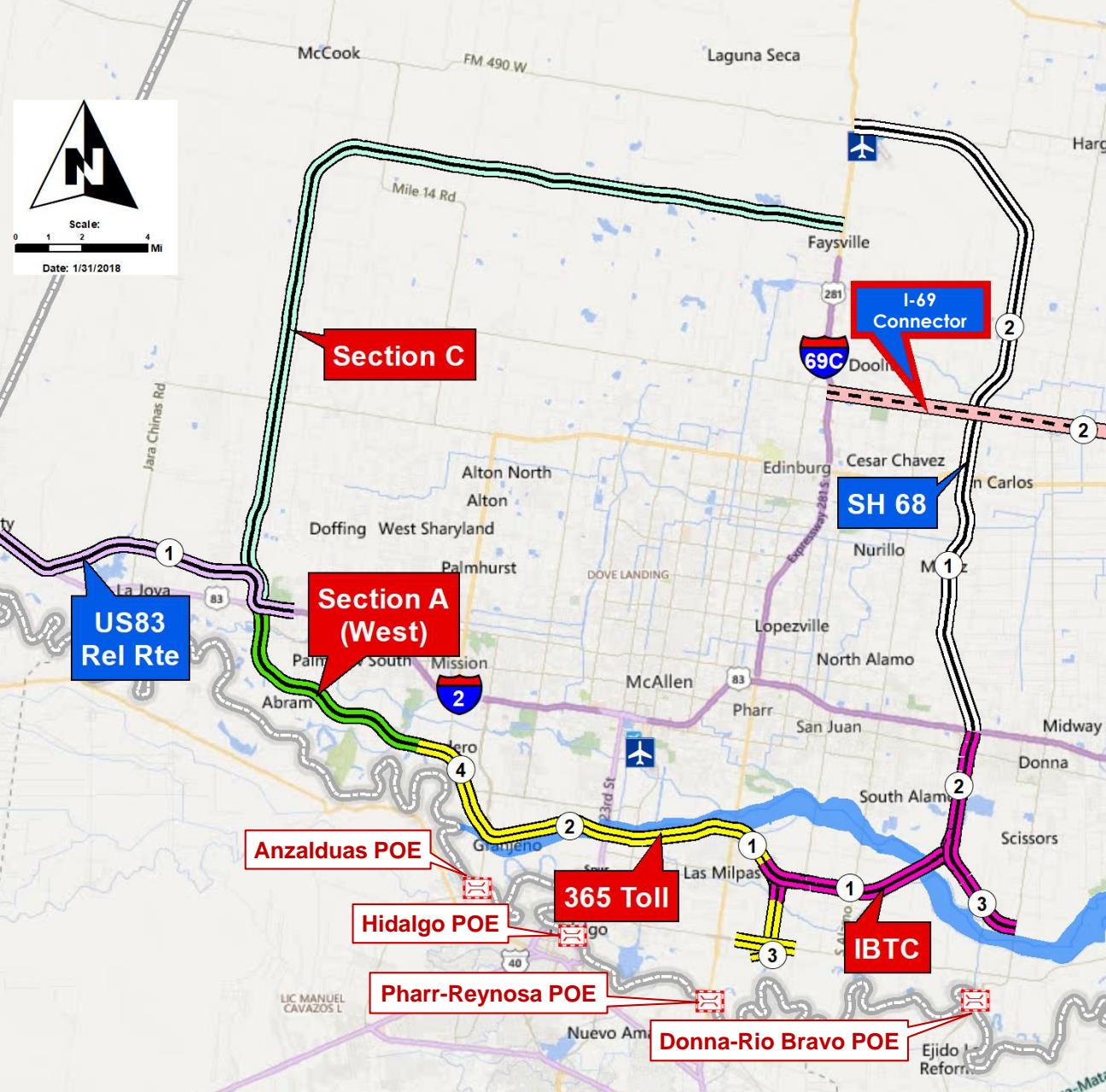
- 365 TOLL Project Overview
- IBTC Project Overview
- Overweight Permit Summary
- Construction Economics Update

MISSION STATEMENT:

“To provide our customers with a rapid and reliable alternative for the safe and efficient movement of people, goods and services”

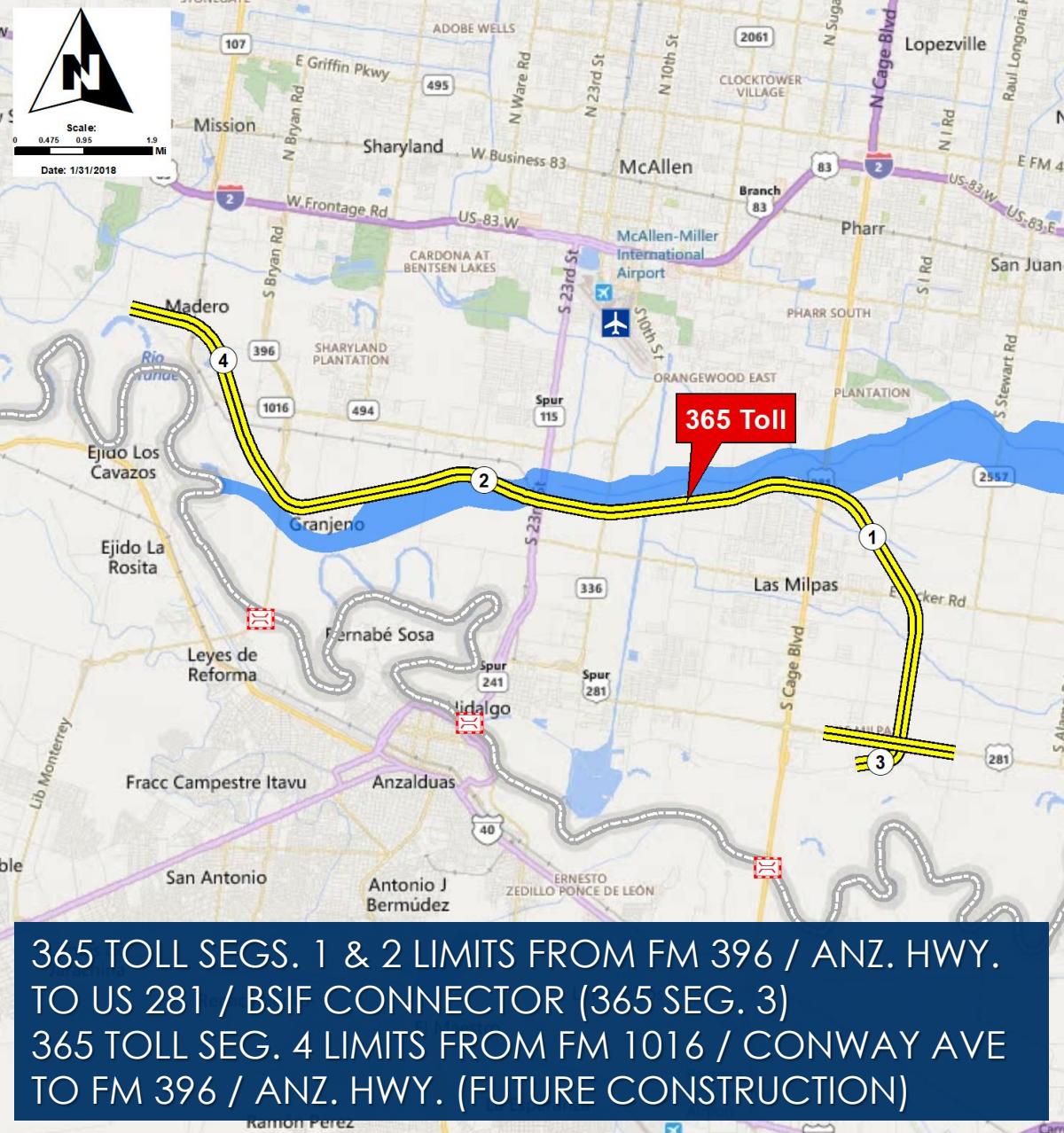
HCRMA STRATEGIC PLAN

DEVELOP THE
INFRASTRUCTURE TO
SERVE A POPULATION
OF APPROXIMATELY
800,000 RESIDENTS
AND
5 INTERNATIONAL
PORTS OF ENTRY



► ROAD TO 20201 UTP

- What's in the TxDOT Plan (Statewide Plan)
 - 365 Toll Project (2020 UTP plus PDA / FAA)
 - IBTC (not in 2020 UTP and has outdated PDA, HCRMA has requested new PDA since 2018. Funding commitments needed to draft FAA).
- What's in the RGV MPO (Local Plan)
 - 365 Toll Project (TIP / MTP) thru construction
 - IBTC Project (TIP / MTP) thru design (pending funding commitments to list thru construction)
- Moving Forward:
 - Aligning both plans together in the 2021 UTP
 - Negotiate PDA's for 365 Toll and IBTC
 - Secure financial commitments



MAJOR MILESTONES:

NEPA CLEARANCE
07/03/2015

98% ROW AS OF
09/30/2018

PH 1: 365 SEG. 3 –
LET: 08/2015
STARTED: 02/2016

**PH 2: 365 TOLL
SEGS. 1 & 2 –**
RE-LET: 08/2019
START: TBD



► PROPOSED BID PLAN FOR 2019

- Base Bid from FM 396 / Anzalduas Hwy to US 281 / Cage Blvd for the 4-lane (2+2) configuration;
- Bid Alternate #1 from US 281 / Cage Blvd to US 281 / Mil Hwy for a 2-lane (1+1) connector road;
- Bid Alternate #2 from US 281 / Cage Blvd to US 281 / Mil Hwy for a 4-lane (2+2) configuration; and
- Utilizes TxDOT Specification Item 2L Instructions to Bidders to signal the use of additive alternates.

► SCHEDULE (TENTATIVE):

- 02/2020 – 03/2020**, Procure and then Award Engineering Services for the re-sscoped 365 Tollway Plans, Specifications, & Estimates
- 08/2020**, Submit 100% 365 Toll rebid project plans / specs / estimate / bid proposal
- 09/2020**, Obtain permission to let the project
- 09/2020 - 10/2020**, Advertise the 365 Toll (60 days) & Hold prebid last week in July
- 11/2020**, 2nd week Open Bids & by 4th week conditionally award contract to responsive and responsible low bidder
- 01/2021**, TxDOT / FHWA concurrence with award of contract / HCRMA provides NTP to contractor
- 01/2024**, Open to traffic

► **ENV.:**

- Final USIBWC No Objection Letter acquired.

► **SURVEYS:**

- SUE complete, "gap" parcels ongoing for public Row that needs to eventually get incorporated into HCRMA ROW Map.

► **ROW ACQUISITION:**

- 22 parcels remaining (20 final resolution with irrigation districts), representing 5% of the remaining area.

► **UTILITY RELO.:**

- Ongoing

► **DRAINAGE OUTFALLS:**

- HCDD1 has finalized schematics on Outfalls 1 - 8 as well as PS&E for Outfalls 1*, 2, 3, 4. PS&E for Outfalls 1 Extension, 3a (Ware Rd Addition), and Outfalls 5 - 8 are pending release by HCRMA.

► **DESIGN (PS&E):**

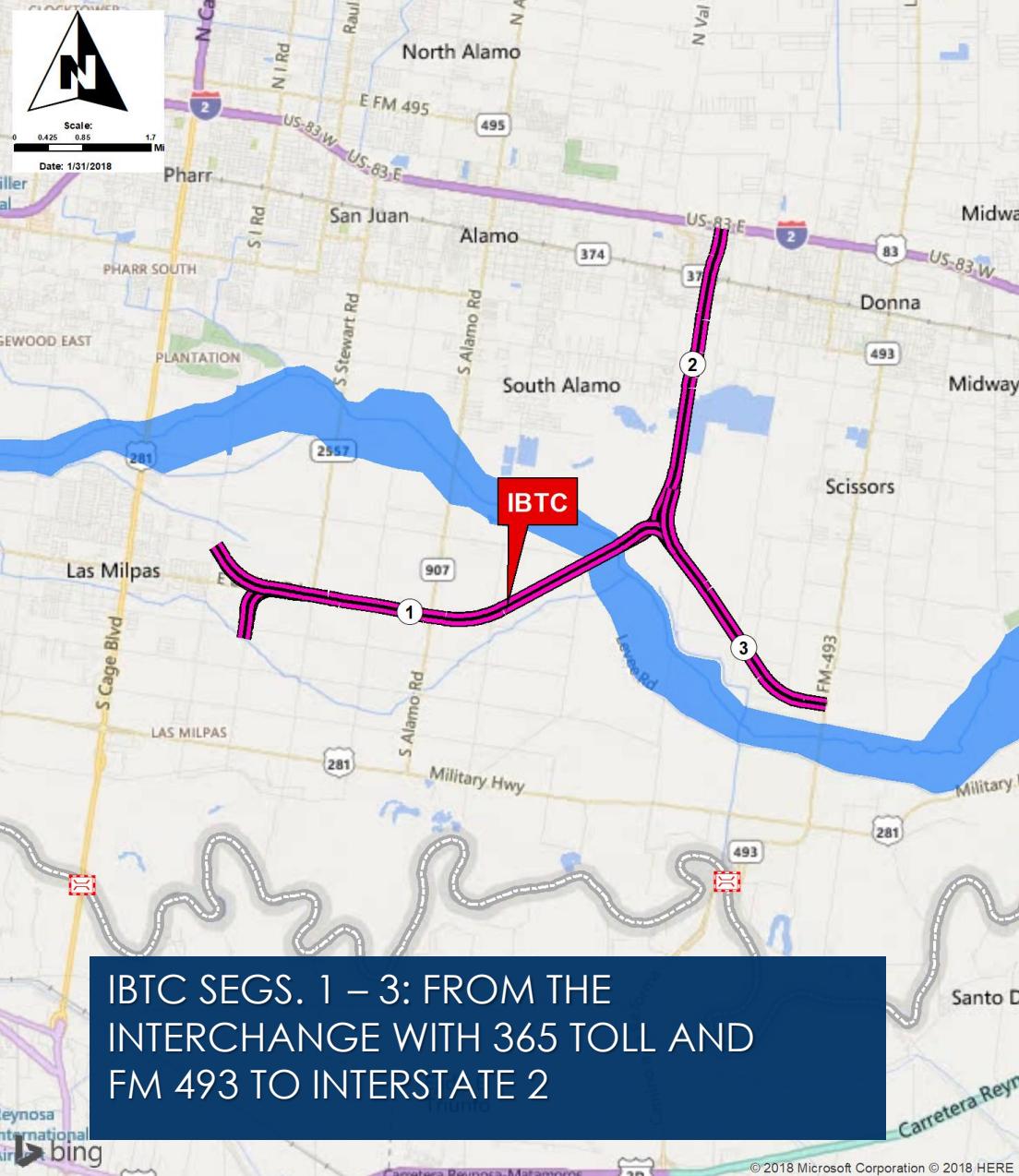
- Notice of a re-scope and rebid submitted to TxDOT 01/07/2019.

► **POST-NEPA ACTIVITY:**

- USIBWC Coordination during Construction
- USACE 404 Site Grading Improvements

► **GEC ACTIVITY (HDR ENGINEERING, INC.):**

- Conducted due diligence on construction costs and operational modeling.
- GEC Report completed, but will require update for the rescope.



IBTC

MAJOR MILESTONES:

OBTAINED EA ENV
CLASSIF.: 11/2017

EST. NEPA
CLEARANCE: 03/2020

EST. LETTING: 01/2021

EST. OPEN: 06/2024

International Bridge Trade Corridor (IBTC) (CSJ: 0921-02-142)

(From the Interchange with 365 Toll and FM 493 to Interstate 2)

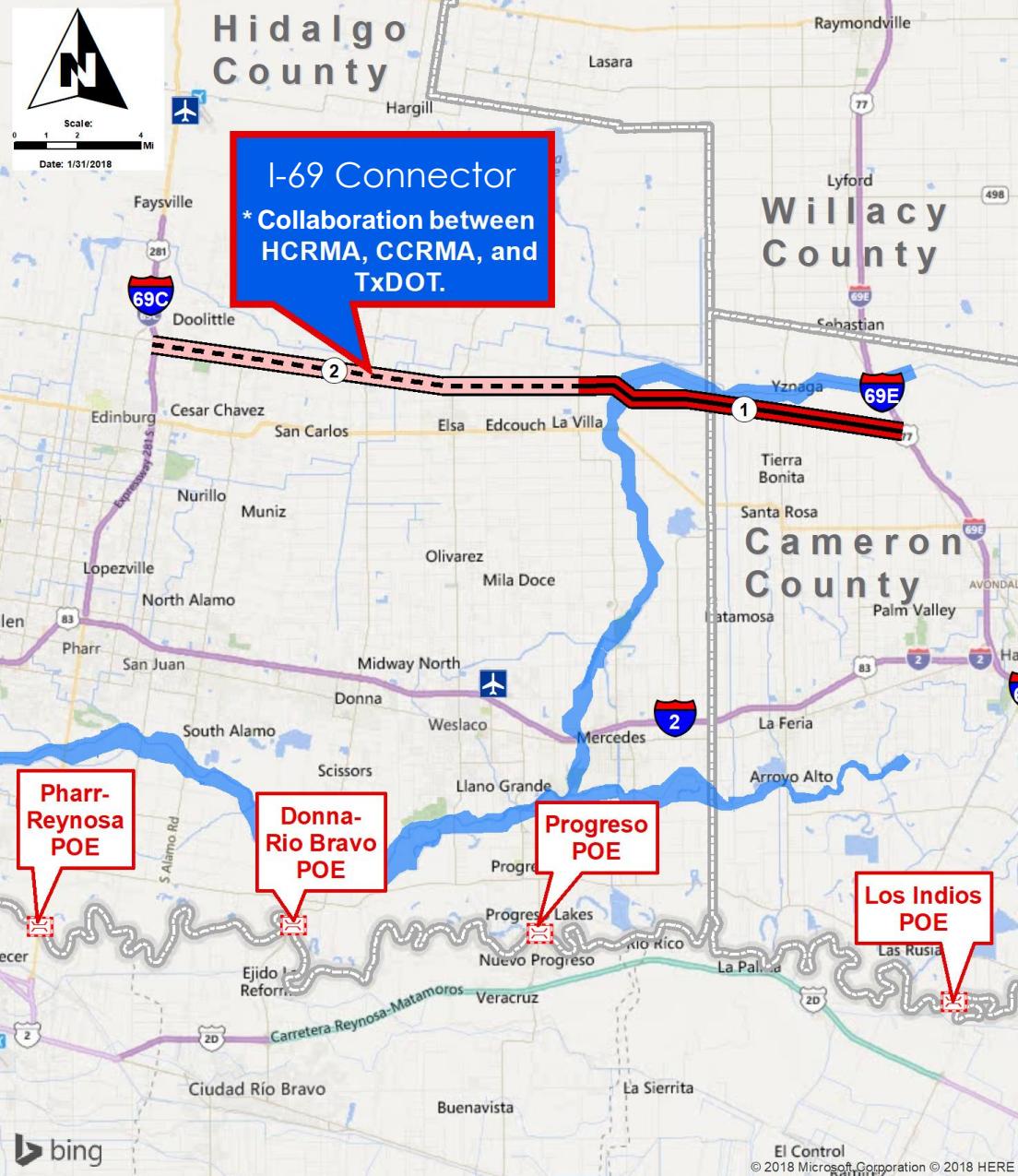
CONSTRUCTION FROM 06/2021 TO 06/2024

► ADVANCE PLANNING

- Env.: Classification Letter and Scoping Toolkit Submitted Aug 2017
- Held IBTC Environmental Kick off with TxDOT PHR / ENV April 6, 2018.
- VRF UTP Matching Funds request processed at the HCMPO—pending adoption by TxDOT at State Level.
- All env. fieldwork complete: Waters of the US and Archeological trenching—Internal ROE efforts were instrumental to accelerating this work.
- Meeting held with EPA/TCEQ/TxDOT to discuss Donna Reservoir site for the Hazmat portion of the NEPA Document Oct 2018.
- Public Meeting took place at Donna High School March 29, 2019.
- All major milestone reports submitted and undergoing reviews: Project Description, Hazmat, Historic Resources, Public Meeting Summary Report, Waters of the US, and Archaeological Resources.
- Mitigation plans, as warranted, will be drawn up at completion of the milestone reports.

► OTHER:

- Surveys (65% complete) – anticipate new survey pool procurement once TxDOT approves new federalized procurement procedures by end of Fall 2019.
- ROW Acquisition (5% complete)
- Utility Relo. (SUE 100%, coordination initiated, Overall 20%)
- Design (PS&E, 50% complete): On Hold



I-69 Connector

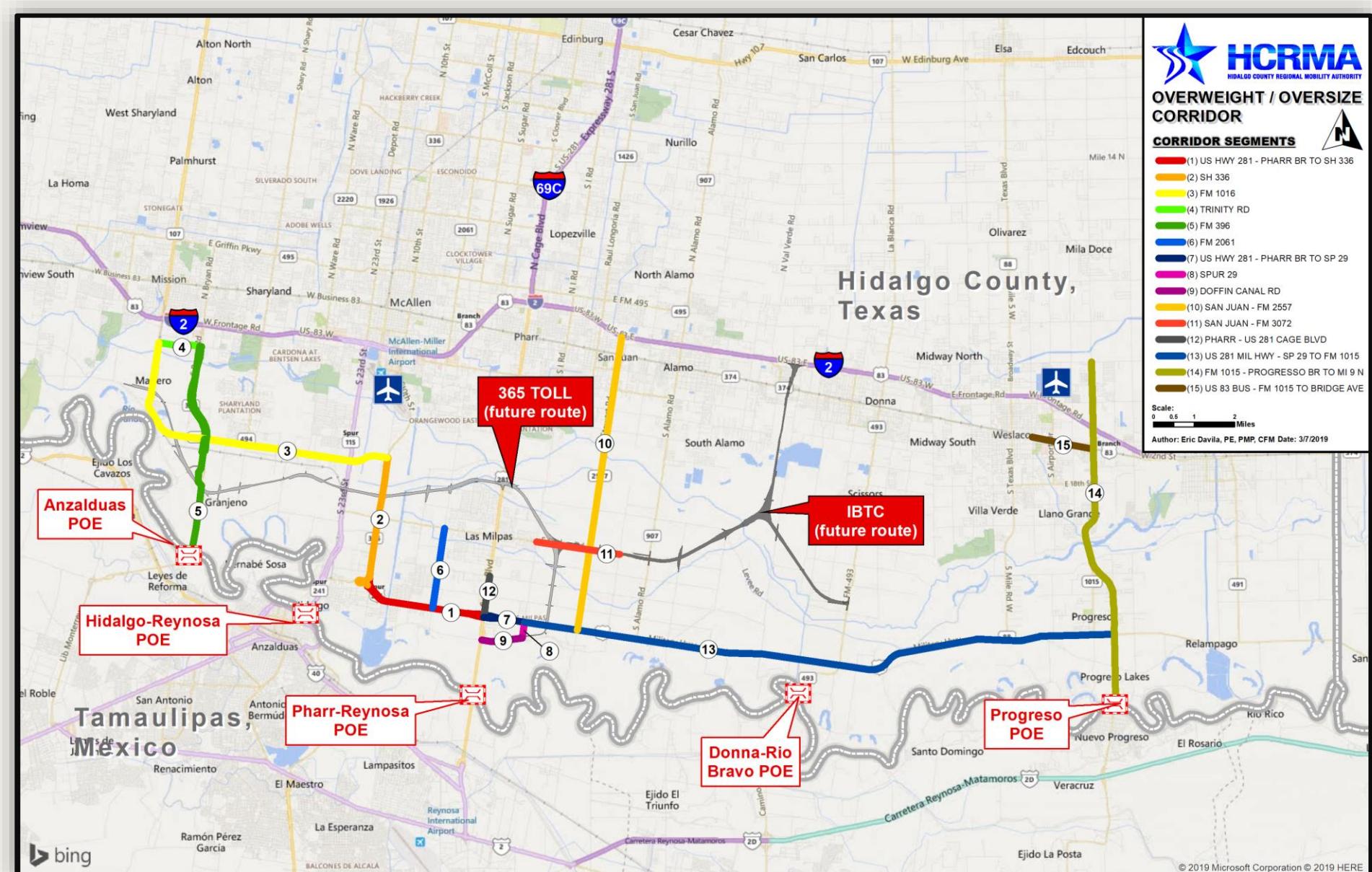
(COLLABORATION W/ TXDOT, CCRMA, AND HCRMA)

DESCRIPTION:

- ▶ PROJECT LENGTH ~27 MILES
- ▶ FROM I-69C IN HIDALGO COUNTY TO I-69-E IN CAMERON COUNTY
- ▶ KEY PARALLEL CORRIDOR TO I-2 WITH IMPORTANCE TO MOBILITY PROJECTS BY TXDOT, CCRMA AND HCRMA
- ▶ TXDOT COMMITTED SUPPLEMENTAL DEVELOPMENT AUTHORITY FUNDS FOR THE ENTIRE 27 MILE CORRIDOR AS AN EXPRESSWAY FACILITY.
- ▶ TXDOT HAS COMMITTED TO FUNDING THE DEVELOPMENT OF THE SCHEMATIC DESIGN AND ENVIRONMENTAL DOCUMENTS.
- ▶ STAKEHOLDER KICKOFF SCHEDULED FOR EARLY OCT 2019.



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY



► **OVERWEIGHT PERMITS HISTORY**
JAN 1, 2014 – Oct 31, 2019

OW

Total Permits Issued:	144,360
Total Amount Collected:	\$ 20,197,860
■ Convenience Fees:	\$ 489,660
■ Total Permit Fees:	\$ 19,708,200
– Pro Miles:	\$ 433,080
– TxDOT:	\$ 16,751,970
– HCRMA:	\$ 2,523,150

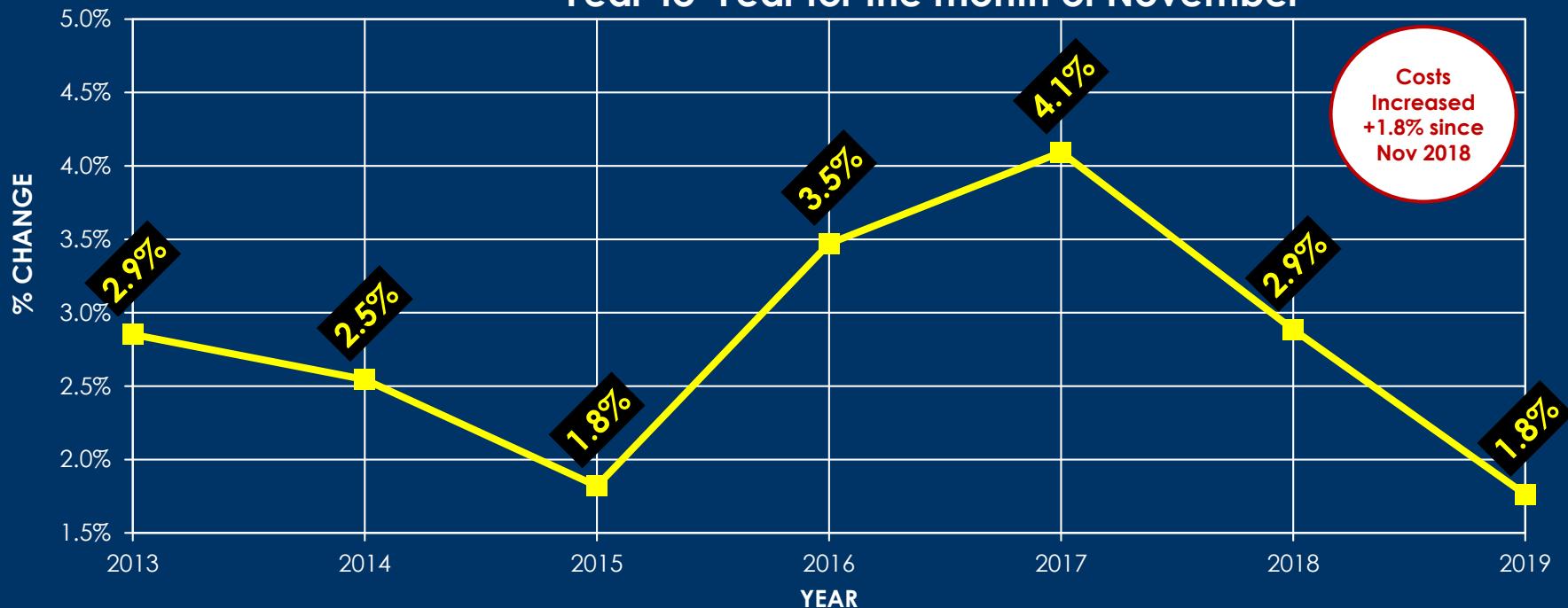
► **OVERWEIGHT PERMITS MONTHLY SUMMARY** OW
JAN 1, 2019 – Oct 31, 2019

Total Permits Issued:	29,511
Total Amount Collected:	\$ 6,042,612
■ Convenience Fees:	\$ 140,412
■ Total Permit Fees:	\$ 5,902,200
– Pro Miles:	\$ 88,533
– TxDOT:	\$ 5,016,870
– HCRMA:	\$ 796,797

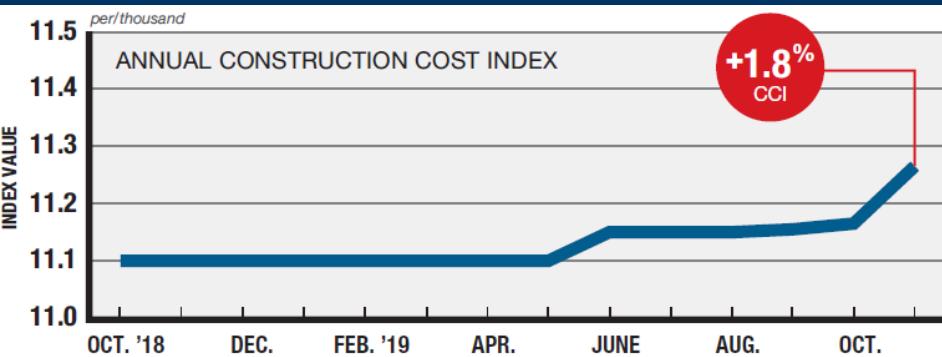
► CONSTR. ECONOMICS NOVEMBER 2019

CE

Construction Cost Index (CCI) Change (%) Year-to-Year for the month of November



Costs
Increased
+1.8% since
Nov 2018



+1.8%
CCI



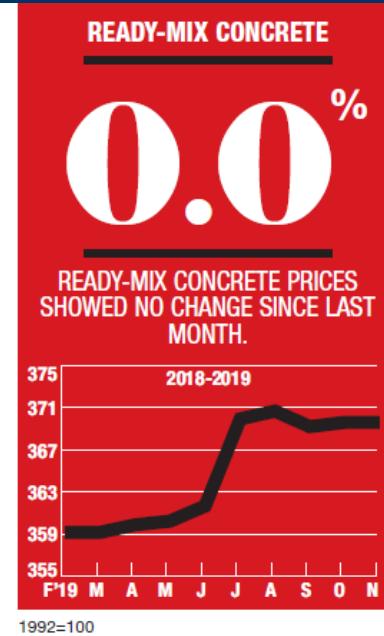
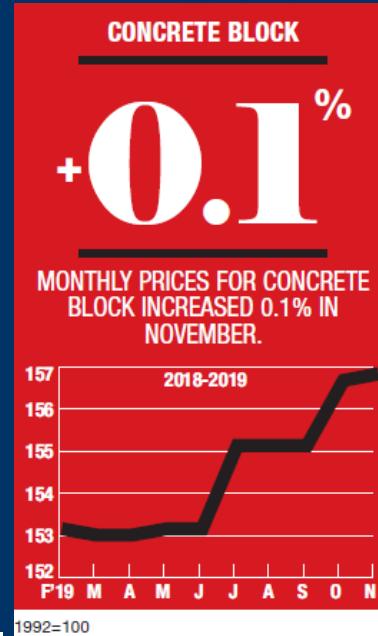
+1.4%
BCI

► CONSTR. ECONOMICS NOVEMBER 2019

- The 20-city average price for liquid asphalt has changed as follows:
 - Monthly price decreased 1%.
 - Yearly price decreased 4.8% since 2018.

20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
ASPHALT PAVING				
PG 58	TON	417.20	-1.0	-4.8
Cutback, MC800	TON	378.87	-3.5	-2.9
Emulsion, RAPID SET	TON	360.04	0.0	-0.2
Emulsion, SLOW SET	TON	369.98	-0.1	-0.3
PORTLAND CEMENT				
Type one	TON	139.37	-0.3	+21.3



Item 2A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>X</u>	AGENDA ITEM	<u>2A</u>
PLANNING COMMITTEE	_____	DATE SUBMITTED	<u>11/07/19</u>
FINANCE COMMITTEE	_____	MEETING DATE	<u>11/19/19</u>
TECHNICAL COMMITTEE	_____		

1. Agenda Item: APPROVAL OF MINUTES FOR REGULAR MEETING HELD OCTOBER 22, 2019.
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and Approval of Minutes for the Hidalgo County Regional Mobility Authority Board of Directors Regular Meeting held October 22, 2019.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: Motion to approve the minutes for the Board of Director's Regular Meeting held October 22, 2019, as presented.
6. Planning Committee's Recommendation: Approved Disapproved X None
7. Finance Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Development Engineer's Recommendation: Approved Disapproved X None
12. Chief Construction Engineer's Recommendation: Approved Disapproved X None
13. Executive Director's Recommendation: X Approved Disapproved None

**STATE OF TEXAS
COUNTY OF HIDALGO
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Workshop and Regular Meeting on **Tuesday, October 22, 2019**, at 5:30 pm at the Pharr City Hall, 2nd Floor City Commission Chambers, 118 S. Cage Blvd, Pharr, Texas, with the following present:

Board Members:	S. David Deanda, Jr., Chairman Forrest Runnels, Vice-Chairman Ricardo Perez, Secretary/Treasurer Paul S. Moxley Director Francisco "Frank" Pardo, Director Ezequiel Reyna, Jr., Director
Absent:	Alonzo Cantu, Director
Staff:	Pilar Rodriguez, Executive Director Ramon Navarro, Chief Construction Engineer Eric Davila, Chief Development Engineer Celia Gaona, Chief Auditor/Compliance Officer Jose Castillo, Chief Financial Officer Maria Alaniz, Administrative Assistant III Luis Cardenas, Escobedo & Cardenas, LLP Richard Ramirez, Hilltop Securities Inc.

PLEDGE OF ALLEGIANCE

Chairman Deanda led the Pledge of Allegiance.

INVOCATION

Ms. Gaona led the Invocation.

CALL TO ORDER FOR WORKSHOP

Chairman Deanda called the Workshop to order at 5:30 pm.

1. Review of Quarterly Investment Report for the period ending September 30, 2019.
Mr. Pilar Rodriguez presented the Review of Quarterly Investment Report for the period ending September 30, 2019.
2. Review of proposed Fiscal Year 2020 Operating and Capital Budget.
Mr. Pilar Rodriguez reviewed the proposed Fiscal Year 2020 Operating and Capital Budget.
3. Review of the estimate of probable cost and funding sources for the 365 Tollway Project.
Mr. Eric Davila and Mr. Richard Ramirez reviewed the estimate of probable cost and funding sources for the 365 Tollway Project.

ADJOURNMENT OF WORKSHOP

CALL TO ORDER FOR REGULAR MEETING AND ESTABLISH A QUORUM

PUBLIC COMMENT

No Comments.

Chairman Deanda called the Regular Meeting to order at 6:07 pm.

1. REPORTS

- A. Report on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document – Eric Davila, HCRMA.

Mr. Eric Davila reported on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document. No action taken.

2. CONSENT AGENDA.

Motion by Frank Pardo, with a second by Rick Perez, to approve the Consent Agenda. Motion carried unanimously.

- A. Approval of Minutes for the Regular Meeting held September 24, 2019.

Approved the Minutes for the Regular Meeting held September 24, 2019.

- B. Approval of Project & General Expense Report for the period from September 7, 2019 to October 4, 2019.

Approved the Project & General Expense Report for the period from September 7, 2019 to October 4, 2019.

- C. Approval of Financial Reports for September 2019.

Approved the Financial Reports for September 2019.

- D. Approval of the Quarterly Investment Report for the period ending September 30, 2019.

Approved the Quarterly Investment Report for the period ending September 30, 2019.

- E. Resolution 2019 – 34 - Authorization to solicit request for proposals to provide underwriter services for the Hidalgo County Regional Mobility Authority.

Approved Resolution 2019-34 – Authorization to solicit request for proposals to provide underwriter services for the Hidalgo County Regional Mobility Authority.

3. REGULAR AGENDA

- A. None.

4. CHAIRMAN'S REPORT

- A. None.

5. TABLED ITEMS

- A. None.

6. EXECUTIVE SESSION, CHAPTER 551, TEXAS GOVERNMENT CODE, SECTION 551.071 (CONSULTATION WITH ATTORNEY), SECTION 551.072 (DELIBERATION OF REAL PROPERTY) AND SECTION 551.074 (PERSONNEL MATTERS)

- A. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.).
No action taken.
- B. Consultation with Attorney on legal issues pertaining to the Texas Department of Transportation State Infrastructure Bank Loan for the 365 Tollway Project (Section 551.071 T.G.C.).
No action taken.
- C. Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).
No action taken.
- D. Consultation with Attorney on legal issues pertaining to the acquisition of real property for various parcels for the 365 Tollway Project and International Bridge Trade Corridor Project (Sections 551.071 and 551.072 T.G.C.).
No action taken.
- E. Consultation with Attorney on legal issues pertaining to the acquisition, including the use of Eminent Domain, for property required to complete the project alignments of the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).
No action taken.
- F. Consultation with Attorney on legal issues pertaining to the Environmental Clearance Document for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).
No action taken.
- G. Consultation with Attorney on legal issues pertaining to the issuance of one or more Series of Hidalgo County Regional Mobility Authority bonds and related agreements and provisions relating to the subject (Section 551.071 T.G.C.).
No action taken.
- H. Consultation with Attorney on legal issues pertaining to the Toll System Installation, Integration and Maintenance Contract for the 365 Tollway Project (Section 551.071 T.G.C.).
No action taken.
- I. Consultation with Attorney on legal issues pertaining to a rescope and re-bid of the 365 Tollway Project (Section 551.071 T.G.C.).
No action taken.

ADJOURNMENT

There being no other business to come before the Board of Directors, motion by Ezequiel Reyna, with a second by Rick Perez, to adjourn the meeting at 6:11 pm.

S. David Deanda, Jr, Chairman

Attest:

Ricardo Perez, Secretary/Treasurer

Item 2B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>X</u>	AGENDA ITEM	<u>2B</u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u>11/14/19</u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u>11/19/19</u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM OCTOBER 5, 2019 THROUGH NOVEMBER 5, 2019
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and approval of project and general expense report for the period from October 5, 2019 through November 5, 2019
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A Funding Source: VRF Bond

General Account	\$153,249.83 ¹
Disbursement Account	\$ 10,270.26
R.O.W Services	\$ 22,298.05
Total Project Expenses for Reporting Period	\$185,818.14
Fund Balance after Expenses	\$ 2,512,897.84

5. Staff Recommendation: Motion to approve the project and general expense report for the October 5, 2019 to November 5, 2019 as presented.
6. Planning Committee's Recommendation: Approved Disapproved X None
7. Finance Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: X Approved Disapproved None
11. Chief Development Engineer's Recommendation: X Approved Disapproved None
12. Chief Construction Engineer's Recommendation: X Approved Disapproved None
13. Executive Director's Recommendation: X Approved Disapproved None

¹ Previously \$155,599.83; however, removed invoice for IBTTA in the amount \$2,350.00 which will paid next fiscal year.



Memorandum

To: S. David Deanda Jr., Chairman
From: Pilar Rodriguez, PE, Executive Director
Date: November 14, 2019
Re: **Expense Report for the Period from October 5, 2019 to November 5, 2019**

Attached is the expense report for the period commencing on October 5, 2019 and ending on November 5, 2019.

Expenses for the General Account total \$153,249.83, the Disbursement Account total \$10,270.26, and ROW Services total \$22,298.05. The aggregate expense for the reporting period is \$336,540.19.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$185,818.14.**

This leaves a fund balance (all funds) after expenses of \$2,512,897.84.

If you should have any questions or require additional information, please advise.



Oct 5 - Nov 5

November 2019

Plains Capital 41			
Wages & Benefits	Make Check Payable to	Date Work Performed	Amount
	City of Pharr	October 2019	\$ 82,938.58
	Office Depot	October 2019	\$ 490.72
	A-Fast Delivery, LLC	October 2019	\$ 109.00
	Copy Zone	October 2019	\$ 1,368.59
	Pathfinder Public Affairs	October 2019	\$ 10,000.00
	Escobedo & Cardenas, LLP	Thru 10/31/2019	\$ 75.00
Accounting Fees	City of Pharr	October 2019	\$ 205.00
Rent	City of Pharr	November 2019	\$ 4,480.00
	City of Pharr	October 2019	\$ 4,244.56
	City of Pharr	11/01/19-11/30/19	\$ 655.00
	Xerox-Dahill	11/08/19-12/07/19	\$ 683.21
	Xerox	11/01/19-11/30/19	\$ 194.05
Professional Services	Pena Designs	October 2019	\$ 200.00
	Credit Card Services	10/4/19-11/03/19	\$ -
	Credit Card Services	10/4/19-11/03/19	\$ 1,718.12
	Bently Advancing Infrastructure	10/01/2019-09/30/2020	\$ 44,736.00
	Refco	10/01/2019-09/30/2020	\$ 1,100.00
	A Better Water Solution - Get Filtered	November 2019	\$ 52.00
			\$ 153,249.83
Wilmington Trust 45/Capital Projects			
Engineering Services	Blanton & Associates, Inc.	10/01/19-10/31/2019	\$ 5,265.57
	Quintanilla, Headley and Associates, Inc.	10/15/2019	\$ 4,020.00
	Hidalgo County Irrigation District No. 2	2020	\$ 309.87
	Hidalgo County Water Improvement Dist. No. 3	2019	\$ 26.82
	Top Cut Lawn Care	11/01/2019	\$ 648.00
			\$ 10,270.26
R.O.W. Services	Requisitions		
	Barron, Adler, Clough & Oddo, LLP	Thru November 30, 2019	\$ 22,098.05
			\$ 22,098.05
SIB Construction Account 45			
Legal Fees	Escobedo & Cardenas, LLP	Thru 10/31/2019	\$ 200.00
			\$ 200.00
Sub Total - General	\$ 153,249.83		
Sub Total - Projects	\$ 10,270.26		
Sub Total - SIB Acqui	\$ 200.00		
Sub Total - SIB R.O.W.	\$ 22,098.05		
Total	\$ 185,818.14		

Approved:

S. David Deanda, Jr., Chairman

Recommend Approval:

Pilar Rodriguez, Executive Director

Approved:

Ricardo Perez, Secretary/Treasurer

Date:

11/19/2019

Item 2C

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

2C
11/08/19
11/19/19

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTHS OF OCTOBER 2019.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and approval of financial report for the months of October 2019.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
Funding Source:
5. Staff Recommendation: **Motion to approve the Financial Report for the month of October 2019, as presented.**
6. Planning Committee's Recommendation: Approved Disapproved X None
7. Finance Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: X Approved Disapproved None
11. Chief Development Engineer's Recommendation: Approved Disapproved X None
12. Chief Construction Engineer's Recommendation: Approved Disapproved X None
13. Executive Director's Recommendation: X Approved Disapproved None

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Item 3A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>X</u>	AGENDA ITEM	<u>3A</u>
PLANNING COMMITTEE	_____	DATE SUBMITTED	<u>11/07/2019</u>
FINANCE COMMITTEE	_____	MEETING DATE	<u>11/19/2019</u>
TECHNICAL COMMITTEE	_____		

1. Agenda Item: RESOLUTION 2019-35 – APPROVAL OF WORK AUTHORIZATION NUMBER 8 TO THE PROFESSIONAL SERVICE AGREEMENT WITH C&M ASSOCIATES, INC. FOR THE UPDATE TO THE INVESTMENT GRADE TRAFFIC AND REVENUE STUDY FOR THE 365 TOLLWAY AND INTERNATIONAL BRIDGE TRADE CORRIDOR.
2. Nature of Request: (Brief Overview) Attachments: Yes No
For the Investment Grade Traffic and Revenue Projections for the 365 Tollway Project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No N/A
5. Staff Recommendation: Motion to approve Resolution 2019-35 Work Authorization 8, as presented to the Board of Directors on November 19, 2019.
6. Program Manager's Recommendation: Approved Disapproved None
7. Planning Committee's Recommendation: Approved Disapproved None
8. Board Attorney's Recommendation: Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved None
10. Chief Financial Officer's Recommendation: Approved Disapproved None
11. Chief Development Engineer's Recommendation: Approved Disapproved None
12. Construction Engineer's Recommendation: Approved Disapproved None
13. Executive Director's Recommendation: Approved Disapproved None



- CMT Services
- Environmental
- Engineering C&M Associates, Inc
- Geo-Technical
- Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2019-35

Work Authorization # 8 Supplemental # _____

Amount \$ 430,177.48

Approved Amendments:

Resolution No.	Description	Amount
2017-59	WA No. 1	\$ 18,173.08
2017-88	WA No. 2	\$ 10,096.16
2017-96	SA No. 1 to WA No. 2	\$ 18,375.00
2018-03	SA No. 2 to WA No. 2	\$ 18,375.00
2018-23	WA No. 3 T&R w/ Tx DOT PP Procedures	\$ 35,019.23
Subtotal from Cont. Page		<u>\$ 100,744.79</u>
Total Approved WA		\$ 200,783.26

Proposed Work Authorization and/or Supplemental

2019-35 WA No. 8 Investment Grade T&R Study 365 Toll **\$ 430,177.48**

Goal and Options:

To provide a new Investment Grade Traffic and Revenue Study for the 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$ 430,177.48
Proposed total approved WA and/or Supplementals \$ 630,960.74

E. Davila, Develop Eng
Requested By:

Work Authorizations Cont...**Resolution No.**

2019-35

Resolution No.	Description	Amount
2018-64	WA No. 4 Traffic & Revenue 2018 & Bringdown	\$ 49,223.08
2018-69	WA No. 5 T&R Analysis Scenario I - 365	\$ 18,375.00
2019-08	WA No. 6 T&R Analysis Scenarios J&K - 365	\$ 17,250.00
2019-22	WA No. 7 IBTC Traffic Projection Update	\$ 15,896.71

Subtotal \$ 100,744.79

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2019-35

APPROVAL OF WORK AUTHORIZATION NUMBER 8 THE PROFESSIONAL SERVICE AGREEMENT WITH C&M ASSOCIATES FOR THE UPDATE TO THE INVESTMENT GRADE TRAFFIC AND REVENUE STUDY FOR THE 365 TOLLWAY AND INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECTS

THIS RESOLUTION is adopted this 19th day of November 2019 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the "Authority"), acting through its Board of Directors (the "Board"), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the "Act");

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, the Authority approved Resolution 2017-59 – Approval of Work Authorization Number 1 to the Professional Services Agreement with C&M Associates, Inc. to provide updated ESALS for the Environmental Clearance Document for the International Bridge Trade Corridor Project. in the amount of \$18,173.08; and

WHEREAS, the Authority approved Resolution 2017-88 – Approval of Work Authorization Number 2 with C&M Associates to provide a scenario planning for the 365 Tollway Project in the amount of \$10,096.16; and

WHEREAS, the Authority approved Resolution 2017-96 – Approval of Supplemental Number 1 to Work Authorization Number 2 with C&M Associates to provide a scenario planning for the 365 Tollway Project in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-03 – Approval of Supplemental Number 2 to Work Authorization Number 2 the Professional Service Agreement with C&M Associates to provide a Traffic & Revenue analysis of Scenario "G" for the 365 Tollway Project in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-23 – Approval of Work Authorization Number 3 to the Professional Services Agreement with C&M Associates, Inc. to provide International Bridge Trade Corridor Traffic Projections utilizing Texas Department of Transportation Planning and Programming (TxDOT TPP) Procedures in the amount of \$35,019.23; and

WHEREAS, the Authority approved Resolution 2018-64 Approval of Work Authorization Number 4 with C&M Associates, Inc. to provide the 365 Tollway Project – Traffic and Revenue Update (2018) including an update to the Bringdown Letter in the amount of \$49,223.08; and

WHEREAS, the Authority approved Resolution 2018-69 Approval of Work Authorization Number 5 to the Professional Service Agreement with C&M Associates, Inc. for traffic & revenue analysis of scenario "I" for the 365 Tollway Project, in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-70 Approval of Contract Amendment Number 6 to the Professional Service Agreement with C&M Associates to increase the maximum payable amount by \$18,375.00 for Work Authorization Number 5 for a revised maximum payable amount of \$167,363.55; and

WHEREAS, the Authority approved Resolution 2019-08 Approval of Work Authorization Number 6 to the Professional Service Agreement with C&M Associates, Inc. for traffic and revenue analysis of scenarios "J" & "K" for the 365 Tollway rescope and rebid, in the amount of \$17,250.00; and

WHEREAS, the Authority approved Resolution 2019-09 Approval of Contract Amendment Number 7 with C&M Associates to increase the maximum payable amount by \$17,250.00 for Work Authorization Number 6 for a revised maximum payable amount of \$184,886.55; and

WHEREAS, the Authority approved Resolution 2019-22 Approval of Work Authorization Number 7 to the Professional Services Agreement with C&M Associates for IBTC Traffic Projection Update using the latest update of the Lower Rio Grande (LRGV) Travel Demand Model (TDM) for 2019 in the amount of \$15,896.71; and

WHEREAS, the Authority approved Resolution 2019-23 Contract Amendment 8 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 7 in the amount of \$15,896.71 for a revised maximum payable amount of \$200,783.26; and

WHEREAS, the Authority finds it necessary to approve Resolution 2019-35 Approval of Work Authorization Number 8 to the Professional Services Agreement with C&M Associates for the Investment Grade Traffic and Revenue Study for the 365 Tollway Project in the amount of \$430,177.48; and

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Work Authorization Number 8 to the Professional Services Agreement with C&M Associates, Inc., in the amount of \$430,177.48 hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 8 to the Professional Services Agreement with C&M Associates as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 19th day of November 2019, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Rick Perez, Secretary/Treasurer

Exhibit A

Work
Authorization
Number 8
to
Professional Service Agreement
with
C&M
Associates, Inc.
for
the Investment
Grade Traffic
Study for the
365 TOLL
Project

♦Contract♦

**Hidalgo County
Regional Mobility Authority
(HCRMA)(Authority)**

**Investment Grade Traffic
and Revenue Projections for the
365 Tollway Project**

Work Authorization No. 8

November 19, 2019

C&M ASSOCIATES, INC.

**WORK AUTHORIZATION NO. 8
AGREEMENT FOR ENGINEERING SERVICES**

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of "Article V of that certain Professional Services Agreement for Engineering Services" (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and C&M Associates, Inc. (the Engineer).

PART I. The Engineer will perform Engineering/Design services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Engineer as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

PART II. The maximum amount payable under this Work Authorization is \$430,177.48 and the method of payment is Lump Sum as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer's estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

PART III. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on December 31, 2020, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

PART V. This Work Authorization does not waive the parties' responsibilities and obligations provided under "Article V of that certain Professional Services Agreement for HCRMA Systemwide Traffic and Revenue Services for HCRMA Systemwide Projects including the 0010 IBTC and 0030 365 TOLL."

IN WITNESS WHEREOF, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

THE ENGINEER

(Signature)
Shahram "Sam" Bohluli, Ph.D., P.E.
(Printed Name)

Vice-President
(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez
(Printed Name)

Executive Director
(Title)

(Date)

LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Engineer
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

The **AUTHORITY** will provide the following general items.

1. Authorization to begin work.
2. Timely payment for work performed by the **Engineer** and accepted by the **AUTHORITY** on a monthly basis.
3. Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **Engineer** cannot easily obtain.
4. Provide any available relevant data the **AUTHORITY** may have on file concerning the project.
5. Review and approve the **Engineer**'s progress schedule with milestone activities and/or deliverables identified.

EXHIBIT B **SERVICES TO BE PROVIDED BY THE ENGINEER**

The following section outlines C&M's proposed approach for developing an investment grade T&R study for the Project. In addition to the tasks described below, throughout the course of the study, C&M will coordinate with sub-consultants in its team as needed to gather the required data.

Task 1: Project Management and Quality Control/Quality Assurance

Upon receiving the Notice to Proceed (NTP), the Project Manager will schedule a project kick-off meeting with key stakeholders with the objective of confirming the project's schedule, the overall project methodology, and data requirements. The kick-off meeting will include confirming assumptions such as changes in border crossings, general traffic patterns, and overall truck traffic patterns.

Based on this meeting, the Project Manager will develop a Project Management Plan, outlining the identified project stakeholders, specific project procedures, project methodology, data collection needs, schedule, and project contact information. The Project Manager will issue a notice to stakeholders regarding project commencement and may request assistance in gathering existing data, traffic reports for the area, and details and specifics for the Project and/or other planned facilities in the area of influence, as needed.

The work will proceed under the direction and responsibility of the Project Manager, with independent review of the work at various stages during the development process. For each given task, a review (performed by personnel not originally involved in executing the task under review) scrutinizes assumptions, inputs, procedures, and results. Comments from the reviewer and responses from the technical professional are then documented and incorporated into a Central Technical Project file. A dedicated Quality-Assurance and Quality-Control (QA/QC) file will be maintained for the project, indicating all relevant aspects and particularities of the QA/QC procedure at hand, including specific risks, notable computer programs, reviewing methods, and a system to record the results of individual and periodic audits. In addition to comments and responses, the final version of the product and the accompanying QA/QC file will be reviewed by the Project Manager prior to releasing results and reports. The quality control system, the QA/QC file, and the project benchmarks will be periodically reviewed and verified to ensure all procedures and respective documentation have been followed accordingly.

Task 2: Review of Existing Information

C&M will review all available documents relevant to the Project, including information made available by TxDOT and other stakeholders.

C&M will also review the latest LRGV TDM as a source of information on current and future regional socioeconomic and traffic data projections.

Task 3: Field Work/Data Collection

C&M will conduct field work to determine existing roadway network conditions such as number of lanes, traffic control, and traffic patterns. C&M will coordinate all field work efforts.

In addition to the OD trips that will be partially collected through questions in the SP survey effort, C&M proposes utilizing wireless phone network information through a company such as StreetLight Data (<https://www.streetlightdata.com/>). By collecting wireless phone location information, StreetLight Data can provide OD patterns for any selected area by any time period, segmented by trip purpose and vehicle type (passenger and commercial vehicles). This broad picture can aid C&M in validating the OD travel pattern provided with C&M's TDM.

Task 4: Stated Preference Survey

C&M will conduct an SP survey to develop estimates of the willingness to pay for travel time savings, or value of time (VOT), for travelers who could use the Project. SP surveys serve as an important component of investment-grade T&R studies by aiding VOT estimation for different traveler market segments. SP surveys provide an important analytical tool in evaluating T&R potential and in enhancing the credibility of T&R studies for presentation to the financial community.

Questionnaire Design: C&M will develop a questionnaire in both English and Spanish. The questionnaire will require approximately 15–18 minutes to complete and the SP component will be customized based on information provided by the respondents. The questionnaire will consist of five parts:

1. Control questions that ask for details regarding the respondent's most recent trip (including the origin and destination of this trip, trip purpose, trip frequency, etc.) and determine whether they meet the criteria for participating;
2. Origin and Destination (OD) survey to identify the characteristics of the respondent's most recent trip;
3. Stated preference questions that present hypothetical scenarios to choose between

the respondents' existing toll-free routes and a variety of tolling alternatives for the Project;

4. Debriefing questions, including the respondent's opinions of the Project; and
5. Demographic questions for determining market segments.

In order to develop the toll diversion utility function from the respondents' answers, the hypothetical SP questions will present varying values for the travel time and toll cost attributes. Based on its experience in this region, C&M can review and analyze previously conducted SP surveys in Hidalgo County in order to assess the best attribute ranges for the survey.

Similar to the survey design, C&M has experience in Hidalgo County regarding how to choose the best survey method. In the past, C&M conducted surveys in Hidalgo county using the following methods:

- In-person intercept surveys using laptop computers/tablets at various popular locations throughout Hidalgo County.
- Online surveys through a provided email sample from Hidalgo County's vehicle registration database and/or the Overweight/Oversize Permit database (in the case of the commercial vehicles).
- Phone surveys through a provided sample from Hidalgo County's vehicle registration database and/or the Overweight/Oversize Permit database (in the case of the commercial vehicles).
- Telephone or in-person interviews of major trucking companies that ship through Hidalgo County.

After C&M's assessment of the previously conducted surveys and a review of available documents relevant to the Project, C&M has decided to use a combination of intercept and online surveys as described above. However, for commercial vehicles the only reasonable method is to talk with the business decision makers, which must be conducted by phone interviews.

C&M will work closely with the HCRMA project team to develop an efficient, cost-effective sampling plan to ensure the final sample is representative of all relevant market segments. This includes securing a sufficient number of responses representing different trip purposes, household incomes, and geographies in order to accurately consider any behavioral differences in the resulting discrete choice models.

Data Collection: For the intercept survey format, C&M will administer the survey at popular sites near the Project corridor in Hidalgo County for several days. The field intercept survey is important, especially in Hidalgo County, because it provides a

participation option for residents or visitors from Mexico who might not feel comfortable using an internet survey format or are otherwise unable to participate in the survey. Selected sites might include malls, retail stores, and other popular sites.

C&M will coordinate with the HCRMA and the HCMPO to obtain a contact database of possible 365 TOLL users. The randomly selected participants will be invited to participate in the Hidalgo County SP survey through a personalized link or a phone call.

The commercial vehicle company survey will be conducted in three contact phases:

- In Phase 1, C&M will use the HCRMA Overweight/Oversize truck crossing and the Mexican company (Directorio Estadístico Nacional de Unidades Económicas (DENU)) databases and will call a selection of contacts to obtain their mailing address and decision maker contact information. The first call will explain that a survey would be mailed to them and that a follow-up call would be made to participate in the survey. Appointments for follow-up calls will be also made for those who agree to participate.
- In Phase 2, a personalized link that includes the survey format will be emailed to the individuals identified as the decision makers.
- In Phase 3, the data from the completed surveys will be compiled and C&M staff will call respondents and follow-up on surveys that are incomplete or have outstanding issues. In order to encourage respondent participation and minimize attrition, at least five separate calls will be made to these individuals in order to accommodate their various schedules.

C&M will conduct all parts of the field work effort and compile the survey data in a database format for further analysis.

Modeling: C&M will develop a toll diversion model employing discrete choice modeling estimation by using the previously compiled SP survey data. The market segment samples from the SP survey will be expanded to the corresponding populations. The toll diversion utility function will be estimated by using a conventional maximum likelihood procedure that estimates a set of coefficients for a multinomial logit model (MNL) by market segment.

The obtained toll diversion model coefficients provide information about the relative importance of travel time and toll cost along with the user's VOT. C&M will test several utility equation structures using the variables included in the hypothetical SP scenarios. C&M will assess the differences in the modeling results by validating the time and cost sensitivities of, for example, those users who opposed or are in favor of the Project. Additionally, C&M will identify the statistical diversity of each user group and market segment relative to the rest of the sample. Dummy coefficients, which

consider special events or seasonal behavior, will be tested to generate robust standard errors and robust *t*-statistics for the ultimate utility function for each of the survey market segments. In line with industry standards for these types of studies, C&M will compare the resulting toll diversion function to general benchmarks of VOT and income levels in Hidalgo County and Texas before implementing the toll diversion function in C&M's 365 TOLL travel demand model.

Documentation: C&M will submit a technical memorandum regarding the SP survey. This report will document the survey methodology, survey design, field work observations, data analysis, statistics of key attributes, modeling procedures, and the SP survey results. A proposed report layout would include the following sections:

1. A description of the Project and background information
2. A summary of the survey design
3. A comprehensive description of the field work performed and subsequent findings, including the SP and OD survey key statistics
4. A summary of the modeling process
5. A description of the resulting toll diversion models and VOT estimates

Task 5: Socioeconomic Analysis

C&M proposes including a socioeconomic analysis component as part of this investment grade T&R study. Given the unique nature of the study area and the specific role of the Project, an analysis of numerous socioeconomic variables will not be necessary. Nevertheless, it is important to have a clear understanding of current and future developments within the study area, particularly the potential growth of the warehousing and distribution centers in Hidalgo County and this growth's impact on employment.

Based on the information provided by the economist and supplemented as needed by additional data collection and/or purchase, C&M will analyze the current socioeconomic conditions of the study area and develop projections for future development. The results of this analysis will serve as vital inputs to the travel demand modeling process, as detailed in Task 4.

Task 6: Travel Demand Modeling

C&M will update its TDM with the modeling parameters obtained from the newly released LRGV TDM. C&M will review the zonal structure and update the socioeconomic data inputs of its TDM. C&M will then calibrate each of the model components, including the OD survey data results. Additional sub-tasks include a

review of the roadway network and traffic assignment results for evaluating the accuracy of roadway skims.

Task 7: Traffic and Revenue Projections

After adoption, calibration, and validation of the TDM, daily traffic and revenue (T&R) projections for the opening year and two future years will serve as the basis for forecasting annual figures. C&M will develop its T&R forecast based on the Project's optimum toll rates for passenger vehicles and commercial vehicles. The analysis will include future regional growth and will take into account the future growth of the warehousing/distribution centers based on available public information, discussions with the project team and project stakeholders, and the results of C&M's socioeconomic analysis (see Task 3).

Sensitivity Analysis: A series of sensitivity tests will be conducted to test different sensitivities to model inputs and the impact of varying toll rates. These tests are designed to assist in developing an improved operating plan, an optimum toll rate, and to understand the impacts of potential changes in assumptions.

Task 8: Risk Analysis

Risk analysis in T&R forecasting helps quantify uncertainties in inputs and determine the impact of these inputs on T&R projections. The steps involved in risk analysis include identifying the risk, modeling the risk, and making the appropriate recommendations.

The risk identification step involves identifying variables in the forecasting scheme that influence potential risk in the T&R projections. The risk modeling step involves a revenue probability analysis in which estimates, and probability distributions are assigned to each variable in the forecasting structure. This step provides unique insights regarding the influence of identified risk variables by predicting and quantifying their impact on the T&R forecast.

In this approach, a limited number of model runs are used to determine the statistical relationships between changes in individual inputs—and combinations of inputs—and revenue. A “revenue model” is implemented to transform a limited number of scenarios (using the complete T&R model) into 10,000 unique scenarios selected via Monte Carlo simulation. By evaluating the frequency of different revenue outcomes from these 10,000 scenarios, we can determine—in a statistically valid way—the real-world likelihood of these outcomes.

The risk analysis methodology applied by C&M comprises identifying key input variables, determining the distribution of these variables, implementing the revenue model, and running a Monte Carlo simulation. Each of these steps is explained in more detail below:

Identifying Key Input Variables: The following key input variables influencing annual revenue will be analyzed, at a minimum:

- Demand through socioeconomic parameters such as employment and development
- Value of Time Savings (VOT)
- Annualization factors
- Ramp-up
- Electronic Toll Collection Share

Determining the Distribution of Identified Key Input Variables: To conduct the risk analysis, each factor must be quantified so that it can be treated as a continuous independent variable within the revenue model and represented as a distribution of values. The middle value often (but not always) has the greatest likelihood of occurring. The shape of the distribution can be normal, triangular, uniform, or another form; this shape determines the likelihood of different values under random sampling. For each risk factor, C&M will develop a distribution based on the best available information and analysis for use in the Monte Carlo simulation.

Implementing the Revenue Model: The equation below represents the revenue model—i.e., the model of revenue outcomes as they are influenced by the chosen variables, which have probabilistic distributions that are sampled repeatedly in a Monte Carlo simulation.

Task 9: Documentation

C&M will submit monthly progress reports, including invoices for work progress.

C&M will submit a Draft Report regarding its findings for the Investment Grade T&R Study. This report will document assumptions, inputs, findings, and results. A proposed report layout would include the following sections:

1. A description of the Project and background information
2. A summary of existing travel conditions and data collection
3. A comprehensive description of the field work performed and subsequent findings, including the SP survey and OD survey
4. A summary of the socioeconomic evaluation and findings
5. Details of the updated LRGV TDM and the development/modification of the C&M TDM
6. Sensitivity analysis results for different scenarios and varying toll rates
7. Traffic and revenue assumptions
8. The traffic and revenue forecast

9. Risk analysis results

After submitting the Draft Report, C&M will evaluate and respond to comments received by the HCRMA during the review period. C&M will then revise the Draft Report as needed to address the comments received and submit a Final Report.

EXHIBIT C

WORK SCHEDULE

After communications with the stated preference survey teams and other involved entities, C&M expects to finish the analysis for the Investment Grade T&R Study in eighteen (18) weeks upon receiving the Notice to Proceed (NTP).

Professional Engineering Services for the HCRMA

EXHIBIT 'D'

Fee Schedule/Budget for

Hidalgo County Regional Mobility Authority (HCRMA)

Traffic and Revenue Consultant

Consultant: C&M ASSOCIATES, INC.

Work Authorization No. 8

Schedule Duration: 18 Weeks after NTP

Work Authorization No. 8

INVESTMENT GRADE T&R PROJECTIONS FOR 365 TOLLWAY PROJECT

CONSULTANT SERVICES DESCRIPTION	Chief Engineer/ Principal	Project Manager	Senior Engineer	Project Engineer	Junior Engineer	Junior Engineer	Total Labor Hrs.	Remarks	Task Cost
Task 1. Project Management and QA/QC Assurance	12	96					108		\$ 15,593.04
Task 2. Review of Existing Information	4	16		64		16	100		\$ 10,147.92
Task 3. Field Work/Data collection	8	72	72	120					\$ 30,086.00
Task 4. Stated Preference Survey	18	96	164	328	16	32	654		\$ 68,291.96
Task 5. Socioeconomic Analysis	4	16		24			44		\$ 5,252.72
Task 6. Travel Demand Modeling	12	104	192	192	40	40			\$ 61,159.04
Task 7. Traffic and Revenue Projections	8	40	112	96	8	8	272		\$ 29,408.72
Task 8. Risk Analysis	12	40	72	72	24	24	244		\$ 26,377.12
Task 9. Documentation	16	80	32	96	40	40			\$ 32,860.96
<i>Subtotal</i>	<i>94</i>	<i>560</i>	<i>644</i>	<i>992</i>	<i>128</i>	<i>160</i>	<i>1422</i>	<i>0</i>	<i>\$ 279,177.48</i>
HOURS TOTAL	94	560	644	992	128	160	1,422		
LABOR RATE PER HOUR	\$254.38	\$130.63	\$110.00	\$89.38	\$73.50	\$82.50			
TOTAL DIRECT LABOR COSTS	\$ 23,911.72	\$ 73,152.80	\$ 70,840.00	\$ 88,664.96	\$ 9,408.00	\$ 13,200.00	\$ 279,177.48		
% LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	8.57%	26.20%	25.37%	31.76%	3.37%	4.73%	100.00%	CHECK	
% LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON HOURS)	6.61%	39.38%	45.29%	69.76%	9.00%	11.25%	100.00%	\$ 279,177.48	
TOTAL DIRECT LABOR COST									\$ 279,177.48
Travel									\$ 8,400.00
Field Data Collection									\$ 30,000.00
Socioeconomic Data Purchase									\$ 3,000.00

Professional Engineering Services for the HCRMA

EXHIBIT 'D'

Fee Schedule/Budget for

Hidalgo County Regional Mobility Authority (HCRMA)

Traffic and Revenue Consultant

Consultant: C&M ASSOCIATES, INC.

Work Authorization No. 8

Schedule Duration: 18 Weeks after NTP

INVESTMENT GRADE T&R PROJECTIONS FOR 365 TOLLWAY PROJECT

ATTACHMENT H-2
Subprovider Monitoring System Commitment Agreement

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). **NOTE: Attachment H-2 is required to be attached to each contract that does not include work authorizations. Attachment H-2 is required to be attached with each work authorization. Attachment H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: _____ and attach with the work authorization or supplemental work authorization.**

Contract #: 02-TR32-17-02 Assigned Goal: 12.2% Prime Provider C&M Associates, Inc.

Work Authorization (WA)#: 8 WA Amount: \$430,177.48 Date: _____

Supplemental Work Authorization (SWA) #: _____ to WA #: _____ SWA Amount: _____

Revised WA Amount: _____

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
Investment Grade T&R Projections 365 Tollway	\$430,177.48
	\$0
Total Commitment Amount (Including all additional pages.)	\$0

IMPORTANT: The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

Provider Name: <u>C&M Associates, Inc.</u> Address: <u>15770 Dallas Parkway,</u> VID Number: <u>20-1113510</u> PH: <u>214-245-5300 & FAX:</u> Email: <u>sbohluli@candm-associates.com</u>	Name: <u>Shahram "Sam" Bohluli</u> <i>(Please Print)</i> Title: <u>Vice-President</u> Signature Date
DBE/HUB Sub Provider Subprovider Name: VID Number: Address: PH: Email:	Name: _____ <i>(Please Print)</i> Title: _____ Signature Date
Second Tier Sub Provider Subprovider Name: VID Number: Address: Phone #& Fax #: Email:	Name: _____ <i>(Please Print)</i> Title: _____ Signature Date

VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).

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Item 3B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

3B
11/07/2019
11/19/2019

1. Agenda Item: RESOLUTION 2019-36 – APPROVAL OF CONTRACT AMENDMENT 9 WITH C&M ASSOCIATES, INC. TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 8.
2. Nature of Request: (Brief Overview) Attachments: X Yes __ No
For the Investment T&R Study for the 365 Toll IBTC Project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: __Yes __No X N/A
5. Staff Recommendation: Motion to approve Resolution 2019-36 Contract Amendment 9, as presented to the Board of Directors on November 19, 2019.
6. Program Manager's Recommendation: __Approved __Disapproved X None
7. Planning Committee's Recommendation: __Approved __Disapproved X None
8. Board Attorney's Recommendation: __Approved __Disapproved X None
9. Chief Auditor's Recommendation: __Approved __Disapproved X None
10. Chief Financial Officer's Recommendation: __Approved __Disapproved X None
11. Chief Development Engineer's Recommendation: X Approved __Disapproved __None
12. Chief Construction Engineer's Recommendation: Approved __Disapproved X None
13. Executive Director's Recommendation: X Approved __Disapproved __None



- CMT Services
- Environmental
- Engineering C&M Associates, Inc.
- Geo-Technical
- Surveying

CONTRACT AMENDMENT SUMMARY

RESOLUTION 2019-36

Original Contract Amount **\$ 18,173**

Amendment # **9**

Amount **\$ 430,177.48**

Approved Amendments:

Resolution No.	Description	Amount
2017-58	Original Contract	\$ 18,173.08
2017-89	Contract Amendment 1	\$ 10,096.16
2017-97	Contract Amendment 2	\$ 18,375.00
2018-04	Contract Amendment 3	\$ 18,375.00
2018-24	Contract Amendment 4	\$ 35,019.23
Subtotal from Cont. Page		<u>\$ 100,744.79</u>
Contract Amount		\$ 200,783.26

Proposed Amendment

2019-36	Contract Amendment 8	\$ 430,177.48
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Goal and Options:

To increase the maximum payable amount for Work Authorization 8.

Staff is recommending approval of this request in the amount of \$ 430,177.48 for a revised Maximum Payable Amount of \$ 630,960.74

E. Davila, Develop Eng

Requested by:

Approved Amendments Cont...**Resolution No.**

2019-36

Resolution No.	Description	Amount
2018-65	Contract Amendment 5	\$ 49,223.08
2018-70	Contract Amendment 6	\$ 18,375.00
2019-09	Contract Amendment 7	\$ 17,250.00
2019-23	Contract Amendment 8	\$ 15,896.71

Subtotal \$ 100,744.79

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2019-36

APPROVAL OF CONTRACT AMENDMENT 9 TO THE PROFESSIONAL SERVICE AGREEMENT WITH C&M ASSOCIATES, INC. TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 8

THIS RESOLUTION is adopted this 19th day of November 2019 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the "Authority"), acting through its Board of Directors (the "Board"), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the "Act");

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, the Authority approved Resolution 2017-59 – Approval of Work Authorization Number 1 to the Professional Services Agreement with C&M Associates, Inc. to provide updated ESALS for the Environmental Clearance Document for the International Bridge Trade Corridor Project. in the amount of \$18,173.08; and

WHEREAS, the Authority approved Resolution 2017-88 – Approval of Work Authorization Number 2 with C&M Associates to provide a scenario planning for the 365 Tollway Project in the amount of \$10,096.16; and

WHEREAS, the Authority approved Resolution 2017-96 – Approval of Supplemental Number 1 to Work Authorization Number 2 with C&M Associates to provide a scenario planning for the 365 Tollway Project in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-03 – Approval of Supplemental Number 2 to Work Authorization Number 2 the Professional Service Agreement with C&M Associates to provide a Traffic & Revenue analysis of Scenario "G" for the 365 Tollway Project in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-23 – Approval of Work Authorization Number 3 to the Professional Services Agreement with C&M Associates, Inc. to provide International Bridge Trade Corridor Traffic Projections utilizing Texas Department of Transportation Planning and Programming (TxDOT TPP) Procedures in the amount of \$35,019.23; and

WHEREAS, the Authority approved Resolution 2018-64 Approval of Work Authorization Number 4 with C&M Associates, Inc. to provide the 365 Tollway Project – Traffic and Revenue Update (2018) including an update to the Bringdown Letter in the amount of \$49,223.08; and

WHEREAS, the Authority approved Resolution 2018-69 Approval of Work Authorization Number 5 to the Professional Service Agreement with C&M Associates, Inc. for traffic & revenue analysis of scenario "I" for the 365 Tollway Project, in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-70 Approval of Contract Amendment Number 6 to the Professional Service Agreement with C&M Associates to increase the maximum payable amount by \$18,375.00 for Work Authorization Number 5 for a revised maximum payable amount of \$167,363.55; and

WHEREAS, the Authority approved Resolution 2019-08 Approval of Work Authorization Number 6 to the Professional Service Agreement with C&M Associates, Inc. for traffic and revenue analysis of scenarios "J" & "K" for the 365 Tollway rescope and rebid, in the amount of \$17,250.00; and

WHEREAS, the Authority approved Resolution 2019-09 Approval of Contract Amendment Number 7 with C&M Associates to increase the maximum payable amount by \$17,250.00 for Work Authorization Number 6 for a revised maximum payable amount of \$184,886.55; and

WHEREAS, the Authority approved Resolution 2019-22 Approval of Work Authorization Number 7 to the Professional Services Agreement with C&M Associates for IBTC Traffic Projection Update using the latest update of the Lower Rio Grand (LRGV) Travel Demand Model (TDM) for 2019 in the amount of \$15,896.71; and

WHEREAS, the Authority approved Resolution 2019-23 Contract Amendment 8 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 7 in the amount of \$15,896.71 for a revised maximum payable amount of \$200,783.26; and

WHEREAS, the Authority finds it necessary to approve Resolution 2019-35 Approval of Work Authorization Number 8 to the Professional Services Agreement with C&M Associates for the Investment Grade Traffic and Revenue Study for the 365 Tollway Project in the amount of \$430,177.48; and

WHEREAS, the Authority finds it necessary to approve Resolution 2019-36 Contract Amendment 9 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 8 in the amount of \$430,177.48 for a revised maximum payable amount of \$630,960.74

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Contract Amendment Number 9 to the Professional Services Agreement with C&M Associates, Inc., for a revised maximum amount payable of \$430,177.48 hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Contract Amendment Number 9 to the Professional Services Agreement with C&M Associates as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 19th day of November 2019, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Rick Perez, Secretary/Treasurer

Exhibit A

Contract
Amendment 9
to
Professional Service Agreement
with
C&M
Associates, Inc.
for
Traffic
Engineering
Services for the
365 TOLL
Project

♦Contract♦

**Hidalgo County
Regional Mobility Authority
(HCRMA)(Authority)**

**Investment Grade Traffic
and Revenue Projections for the
365 Tollway Project**

Contract Amendment No. 9

November 19, 2019

C&M ASSOCIATES, INC.

SUPPLEMENTAL AGREEMENT NO. 8

**TO PROFESSIONAL SERVICES
AGREEMENT FOR ENGINEERING SERVICES**

THIS SUPPLEMENTAL AGREEMENT NO 7 TO MAIN CONTRACT is made pursuant to the terms and conditions of “Attachment A General Provisions, Section 6, Supplemental Agreements of that certain Professional Services Agreement for Engineering Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and C&M Associates, Inc. (the Engineer).

The following terms and conditions of the Agreement are hereby amended as follows:

Article II Agreement Period

This Agreement becomes effective when fully executed by all parties hereto and it shall terminate at the close of business on December 31, 2020.

Article III Compensation

Article III Compensation shall be amended to increase the maximum amount payable under this contract from \$200,783.26 to \$630,960.74 for a total increase of \$430,177.48 due to additional scope and effort outlined in Work Authorization No. 8 for “Investment Grade Traffic & Revenue Projections for the 365 Tollway Project” in the amount of \$430,177.48.

This Supplemental Agreement No. 9 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

THE ENGINEER

THE AUTHORITY

(Signature)

(Printed Name)

(Title)

(Date)

(Signature)

Pilar Rodriguez, P.E.

(Printed Name)

Executive Director

(Title)

(Date)

Item 3C

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>X</u>	AGENDA ITEM	<u>3C</u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u>11/08/19</u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u>11/19/19</u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: RESOLUTION 2019-37 – APPROVAL OF A REQUEST TO THE TEXAS TRANSPORTATION COMMISSION RELATED TO THE 2016 STATE INFRASTRUCTURE BANK LOAN AGREEMENT FOR THE 365 TOLLWAY PROJECT.
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and approval of a request to the Texas Transportation Commission related to the 2016 SIB loan agreement for the 365 Tollway Project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: Motion to approve Resolution 2019-37 – Approval of a request to the Texas Transportation Commission related to the 2016 State Bank Infrastructure Bank Loan Agreement for the 365 Tollway Project, as presented.
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Development Engineer's Recommendation: Approved Disapproved X None
12. Chief Construction Engineer's Recommendation: Approved Disapproved X None
13. Executive Director's Recommendation: X Approved Disapproved None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
RESOLUTION NO. 2019-37

RESOLUTION APPROVING A REQUEST TO THE TEXAS
TRANSPORTATION COMMISSION RELATED TO THE 2016 STATE
INFRASTRUCTURE BANK LOAN AGREEMENT FOR THE 365 TOLLWAY
PROJECT

THIS RESOLUTION is adopted this 19th day of November, 2019, by the Board of Director of the Hidalgo County Regional Mobility Authority.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the Authority was created by Order of Hidalgo County (the “County”) dated October 26, 2004; Petition of the County dated April 21, 2005; and a Minute Order of the Texas Transportation Commission (the “Commission”) dated November 17, 2005, pursuant to provisions under the Act the Authority; and

WHEREAS, the Authority’s goals include improving mobility in Hidalgo County and to further that goal, on May 28, 2015, the Authority exercised its option, pursuant to Section 228.0111 of the Texas Transportation Code, to develop, construct, and operate State Highway 365 (later redefined as the 365 Tollway Project and referred to herein as the “Project”) in Hidalgo County; and

WHEREAS, the Project is located in an economically disadvantaged county;

WHEREAS, the State Infrastructure Bank (the “SIB”), operated by the Texas Department of Transportation, is a revolving loan fund; and

WHEREAS, on May 28, 2015, the Board approved the Authority’s request, pursuant to the SIB rules, for financial assistance in the aggregate principal amount of \$55,275,000 to fund the costs of constructing the Project, including, without limitation, the costs of right-of-way acquisition and utility relocation; and

WHEREAS, on October 29, 2015, pursuant to Minute Order No. 114397, the Commission gave preliminary approval for financial assistance for the Project in the form of a SIB loan in the aggregate principal amount of up to \$42,210,000 for the Project; and

WHEREAS, on January 26, 2016 the Board adopted resolution 2016-19 and then on April 20, 2016, the Board adopted resolution 2016-56 authorizing an application for a SIB loan, including the terms of such loan, in the amount of \$42,210,000.00 to be used for planning, design, environmental clearance, right-of-way acquisition and construction of the Project; and

WHEREAS, on May 26, 2016, the Commission authorized the Executive Director of Texas Department of Transportation (“TxDOT”) or his designee to enter into the SIB loan agreement with the Authority; and

WHEREAS, on December 1, 2016, the Authority and TxDOT entered in to that certain SIB Loan Agreement (the “Loan Agreement”); and

WHEREAS, pursuant to the Loan Agreement, TxDOT made the Initial Disbursement (defined therein) to the Authority in the amount of \$20,000,000; the Senior Lien Obligation Closing Disbursement (defined therein) in the amount of \$22,210,000 was not made to the Authority; and

WHEREAS, the Initial Disbursement was spent by the Authority on right-of-way purchase costs, other right-of-way related costs, and utility relocation costs; and

WHEREAS, the Board finds it in the best interest of the Authority to pursue financing for the Project directly through the capital markets; and

WHEREAS, the right-of-way and utility relocation provided by the Initial Disbursement served to expand the availability of funding for the Project, maximize local participation in financing the Project, and, once the Project is complete, will improve the efficiency of the transportation system in the State;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTOR OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby requests that the Commission convert the Initial Disbursement under the Loan Agreement to a grant; or, alternatively, to a donation of right-of-way and utility relocation for the Project.
- Section 3. The Board hereby authorizes the Chairman and the Executive Director to make a formal request described in Section 2 to the Commission.

Passed and approved as to be effective immediately this 19th day of November, 2019, at a regular meeting of the Board of Directors of the Hidalgo County Regional Mobility Authority at which a quorum was present and which was held in accordance with the provisions of Chapter 551, Texas Government Code.

S. David Deanda, Jr., Chairman

Attest:

Ricardo Perez, Secretary/Treasurer