

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

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

DATE: TUESDAY, NOVEMBER 19, 2024
TIME: 5:30 PM
PLACE: HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
LARGE CONFERENCE ROOM
203 W. NEWCOMBE AVE.
PHARR, TEXAS 78577

PRESIDING: ROBERT L. LOZANO, CHAIRMAN

An electronic copy of the agenda packet can be obtained at www.hcrma.net

PLEDGE OF ALLEGIANCE

INVOCATION

OATH OF OFFICE – Robert L. Lozano

CALL TO ORDER OF A WORKSHOP

1. Review of the proposed Fiscal Year 2025 Operating and Capital Budget.
2. Review of the 2024 Strategic Plan Update for the Hidalgo County Regional Mobility Authority.
3. Review of the 2024 Annual Report for submission to the Texas Department of Transportation.

ADJOURNMENT OF WORKSHOP

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

PROCLAMATION

S. David Deanda, Jr., (Chairman - May 2016 to September 2024)

PUBLIC COMMENT

1. REPORTS

- A. Report on Program Management Activity for 365 Tollway Project – Ruben Alfaro, HCRMA
- B. Report on Construction Activity for 365 Tollway Project – Ramon Navarro IV, 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 Board Meeting held October 22, 2024 and Special Board Meeting held October 29, 2024.
- B. Approval of Project & General Expense Report for the period from October 8, 2024, to November 6, 2024.
- C. Resolution 2024-43 – Authorization to remove S. David Deanda as a signatory and the addition of Robert L. Lozano, Chairman, as an authorized signatory on the PlainsCapital account.
- D. Resolution 2024-44 – Approval of the Hidalgo County Regional Mobility Authority Designee, Alternate, and Proxy to the Rio Grande Valley Metropolitan Planning Organization.

3. REGULAR AGENDA

- A. Resolution 2024-45 – Resolution Supporting State Highway 68 Design Modification Route Number 7.
- B. Resolution 2024-46 – Consideration & Approval of Work Authorization Number 3 with B2Z Engineering for material testing services on the proposed wetland mitigation for the 365 Tollway Project.
- C. Resolution 2024-47 – Consideration and Approval of Contract Amendment Number 2 to the Professional Service Agreement with B2Z Engineering to increase the maximum payable amount for Work Authorization Number 3.

4. CHAIRMAN'S REPORT

- A. RioPlex Presentation.

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. Consultation with Attorney on legal issues pertaining to the advance project development of the 365 Tollway Segment 4, Section "A" West and Section "C" of the Hidalgo County Loop System (Section 551.071 T.G.C.).
- B. Consultation with Attorney on legal issues pertaining to the Joint Use Agreement between Hidalgo County Irrigation District Number 2 and the Hidalgo County Regional Mobility Authority for the 365 Tollway Project (Section 551.071 T.G.C.).
- C. Consultation with Attorney on legal issues pertaining to Change Order Number 1-13 to that certain contract with Pulice Construction Inc. for the 365 Tollway Project (Section 551.071 T.G.C.).
- D. Consultation with Attorney on legal issues pertaining to the Financial Assistance Agreement with the Texas Department of Transportation for the 365 Tollway Project (Section 551.071 T.G.C.).
- E. Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Inspection, Engineering, Surveying and Environmental Services to include construction material testing (Section 551.071 T.G.C.).
- F. 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.).
- G. 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.).

- H. 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.).
- I. Consultation with Attorney on legal issues pertaining to Professional Services Agreements (Section 551.071 T.G.C.).

ADJOURNMENT OF REGULAR MEETING

CERTIFICATION

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 Regional Mobility Authority office (203 W. Newcombe Ave, Pharr, Texas 78577), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 14th day of **November 2024** at **5:00 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
Program Coordinator

Note: If you require special accommodations under the Americans with Disabilities Act, please contact Maria E. Alaniz at 956-402-4762 at least 96 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. For meetings being held by telephonic or videoconference, individuals may contact Maria. E. Alaniz at (956) 402-4762 before 5:00 pm day of the meeting.

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."

Note: Participation by Telephone/Video Conference Call – One or more members of the HCRMA Board of Directors may participate in this meeting through a telephone/video conference call, as authorized by Sec. 370.262, Texas Transportation Code.

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Workshop

Item 1

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 1 </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 11/12/24 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 11/19/24 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: REVIEW OF PROPOSED FISCAL YEAR 2025 OPERATING AND CAPITAL BUDGET
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Review of proposed Fiscal Year 2025 Operating and Capital Budget
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



Board of Directors

Robert L. Lozano, Chairman

Ezequiel Reyna, Jr., Vice-Chairman

Juan Carlos Del Ángel, Secretary/Treasurer

Gabriel Kamel, Director

Francisco "Frank" Pardo, Director

Sergio Saenz, Director

Michael J. Williamson, Director

November 12, 2024

Chairman Lozano
Members of the Board of Directors
Hidalgo County Regional Mobility Authority
Citizens of Hidalgo County
Pharr, Texas 78577

We are pleased to present the Preliminary Budget for the Hidalgo County Regional Mobility Authority (Authority) for the year ending December 31, 2025. Copies are available for inspection at the Executive Director's Office and the Authority's website, www.hcrma.net.

GUIDELINES FOR DEVELOPING THIS YEAR'S BUDGET

The Budget has been developed consistent with the Authority's mission statement, *"To provide our customers with a rapid and reliable alternative for the safe and efficient movement of people, goods and services"*, complementing the Strategic Plan, a summary of which is included in this document, and will be implemented by staff according to the Authority's Vision—*Enhance the quality of life and economic vitality of the region*. We believe that it is realistic, attainable and cost-effectively meets the level of effort, envisioned in the mission statement, which you have directed the Authority's staff to provide within the constraints of the Authority's budgetary and financial policies.

OVERVIEW OF THIS YEAR'S BUDGET

The year begins with estimated working capital, debt service funds, and construction project balances at \$159M. Total resources are expected to add to that almost \$68.9M. Of that amount: \$7.5M is expected to be received through vehicle registration fees, \$2.0M in permit fees, 56.0M in federal grant and 3.4M from estimated interest earnings. Total appropriations amount to \$129.8M--\$3.9M of which is dedicated to operations, \$8.7M to debt service, and \$116.0M in capital construction of the 365 Tollway Project and \$1.0M in environmental clearances of section A and section E. At this level of activity, we anticipate that ending working capital, debt service funds, capital construction, and capital improvement will approximate \$98.1M.

CURRENT YEAR ISSUES

Revenues

A conservative approach was taken regarding the Vehicle Registration Revenues and were budgeted at \$7.5M same as last year. Permit fees were budgeted at \$2.0M.

Operating Budget

The estimated operating budget is \$3.9M. This represents an increase of \$300.8K or 8.21% as compared to last year. The increase is primarily due to the inclusion of \$300K for outreach and marketing the 365 Toll Road Project.

Capital Outlay and Non-Capital Outlay

Amount budgeted this year is \$31K, which consists of: \$20K administration; \$8K construction management; and \$3K for project management. This represents a net decrease of \$1.0M as compared to last year. The net decrease was essentially not purchasing the land from Texas Department of Transportation.

SUMMARY

We believe that this budget is realistic, attainable and cost-effectively meets not only the existing advance project development pace, which you have directed Authority staff to follow. It also addresses the issues that arose during the budget process. It will be closely monitored as to the performance of revenues and compliance with appropriations limits, with periodic reports provided to the Board of Directors.

In closing, I want to thank Celia Gaona, Chief Auditor/Compliance Officer Manager and Jose Castillo, Chief Financial Officer for each's contribution and efforts during the budget process and preparation of this document. Additionally, I would like to thank the Chairman and the Board of Directors for their direction and continued support of management and staff.

Respectfully Submitted,
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY



Pilar Rodriguez, PE
Executive Director

Hidalgo County Regional Mobility Authority
2025 Combined Budget Summary
All Funds

	Beginning Net Position	Projected Revenues	Transfers In	Transfers Out
General Fund:				
General Fund-Operations	\$ 9,786,626	\$ 9,800,000	\$ -	\$ (3,970,904)
Sr Lien General FD(Reserved)	\$ 6,465,958	\$ 2,000,000	\$ -	\$ (1,765,444)
Total General Fund	\$ 16,252,584	\$ 11,800,000	\$ -	\$ (5,736,348)
Debt Service Funds:				
Senior Lien Vehicle Registration Fee Series 2020				
Revenue and Refunding Bonds	\$ 395,827	\$ 50,000	\$ 3,970,904	\$ -
Senior Lien Revenue Bond, Taxable Series 2022A	\$ 4,064,391	\$ 100,000	\$ -	\$ -
Junior Lien Revenue Bond, Taxable Series 2022B	\$ (297,094)	\$ 10,000	\$ 1,765,444	\$ -
Tota Debt Service Funds	\$ 4,163,124	\$ 160,000	\$ 5,736,348	\$ -
Capital Project Funds:				
365 Toll Road	\$ 19,590,688	\$ 1,000,000	\$ 95,459,312	\$ -
Capital Improvements	\$ 119,000,000	\$ 56,000,000	\$ -	\$ (95,459,312)
Tota Capital Project Funds	\$ 138,590,688	\$ 57,000,000	\$ 95,459,312	\$ (95,459,312)
TOTALS	\$ 159,006,396	\$ 68,960,000	\$ 101,195,660	\$ (101,195,660)

Operations	Capital Assets	Debt Service	Total Appropriations	Revenue Over/Under Expenses	Estimated Ending Net Position
\$ 3,978,555	\$ 15,000	\$ -	\$ 3,993,555	\$ 1,835,541	\$ 11,622,167
\$ -	\$ -	\$ -	\$ -	\$ 234,556	\$ 6,700,514
<u>\$ 3,978,555</u>	<u>\$ 15,000</u>	<u>\$ -</u>	<u>\$ 3,993,555</u>	<u>\$ 2,070,097</u>	<u>\$ 18,322,681</u>
\$ -	\$ -	\$ 3,970,904	\$ 3,970,904	\$ 50,000	\$ 445,827
\$ -	\$ -	\$ 3,295,900	\$ 3,295,900	\$ (3,195,900)	\$ 868,491
\$ -	\$ -	\$ 1,478,350	\$ 1,478,350	\$ 297,094	\$ -
<u>\$ -</u>	<u>\$ -</u>	<u>\$ 8,745,154</u>	<u>\$ 8,745,154</u>	<u>\$ (2,848,806)</u>	<u>\$ 1,314,318</u>
\$ -	\$ 116,050,000	\$ -	\$ 116,050,000	\$ (19,590,688)	\$ -
\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ (40,459,312)	\$ 78,540,688
<u>\$ -</u>	<u>\$ 117,050,000</u>	<u>\$ -</u>	<u>\$ 117,050,000</u>	<u>\$ (60,050,000)</u>	<u>\$ 78,540,688</u>
<u>\$ 3,978,555</u>	<u>\$ 117,065,000</u>	<u>\$ 8,745,154</u>	<u>\$ 129,788,709</u>	<u>\$ (60,828,709)</u>	<u>\$ 98,177,687</u>

Hidalgo County Regional Mobility Authority
General Fund Budget Summary
For Year Ending December 31, 2025



	Actual 2023	Budget 2024	Estimated 2024	Budget 2025
Beginning Working Capital	\$ 3,421,686	\$ 5,212,503	\$ 6,834,698	\$ 9,786,626
<u>Revenues</u>				
Vehicle Registration Fees	7,042,180	7,500,000	7,400,000	7,500,000
Permit fees oversize	1,346,636	1,300,000	1,800,000	2,000,000
Interest Income	264,483	200,000	300,000	300,000
Total Revenues	8,653,299	9,000,000	9,500,000	9,800,000
<u>Expenditures</u>				
<u>Summary</u>				
Personnel Services	1,640,941	2,906,501	1,671,972	2,856,805
Supplies	15,459	29,500	9,250	16,750
Other Services and Charges	508,195	692,700	569,200	981,000
Maintenance	4,492	33,000	5,500	108,000
Non-capital Outlay	6,490	23,000	8,000	16,000
Capital Outlay	-	1,103,000	-	15,000
Total Expenditures	2,175,577	4,787,701	2,263,922	3,993,555
Net Increase Before Other Financing Sources (Uses)	6,477,722	5,686,295	7,236,078	5,806,445
Other Financing Sources (Uses):				
Transfers-Out				
Debt Service Fund - 2020A/2020B Bonds	(1,732,608)	(3,973,317)	(3,973,317)	(3,970,904)
Debt Service Fund - 2023 Bonds	(1,331,352)	-	-	-
Debt Service Fund - 2022B Bonds	-	-	(310,833)	-
2020 Project	(750)	-	-	-
Total Other Financing Uses	(3,064,710)	(3,973,317)	(4,284,150)	(3,970,904)
Net Increase (Decrease) After Other Financing Sources (Uses)	3,413,012	1,720,191	2,951,928	1,835,541
Ending Working Capital	\$ 6,834,698	\$ 6,932,694	\$ 9,786,626	\$ 11,622,167
Operating Expenditures per Day	\$ 5,960	\$ 8,722	\$ 6,203	\$ 10,941
No. of Days of Operating Expenditures in Working Capital	1,147	795	1,578	1,062
Bond Coverage Ratio: 2020A and 2020B Bonds	2.30	1.89	1.86	1.89

Departments Summary

	Actual	Budget	Estimated	Budget
Expenditure Detail:	2023	2024	2024	2025
Personnel Services				
Salaries and Wages	\$ 1,299,039	\$ 2,225,091	\$ 1,316,515	\$ 2,173,984
Employee Benefits	315,652	640,460	329,607	643,821
Administrative Cost	26,250	40,950	25,850	39,000
Supplies	15,458	29,500	9,250	16,750
Other Services and Charges	500,571	692,700	569,200	981,000
Maintenance	4,492	33,000	5,500	108,000
Operations Subtotal	2,161,462	3,661,701	2,255,922	3,962,555
Capital and Non-capital Outlay	14,113	1,126,000	8,000	31,000
Total Expenditures	2,175,575	4,787,701	2,263,922	3,993,555
PERSONNEL				
Exempt	4	8	5	6
Non-Exempt	3	13	10	14
Part-Time	-	-	-	-
Total Positions Authorized	7	21	15	20

MAJOR FY 2025 GOALS

- 1.) Continue construction of the 365 Toll Project
- 2.) Releasing International Border Trade Crossing capital assets to Texas Department of Transportation
- 3.) Begin enviornmental clearance document for Section A and Section E.
- 4.) Outreach and marketing the 365 Toll Project.



Department Summary

Expenditure Detail:	Actual 2023	Budget 2024	Estimated 2024	Budget 2025
<u>COMPENSATION</u>				
Salaries	\$ 591,170	\$ 770,700	\$ 563,821	\$ 844,500
Contingency	-	38,538	-	42,225
Total Salaries	591,170	809,238	563,821	886,725
<u>Other</u>				
Overtime	1,300	500	2,217	1,000
Vehicle Allowance	16,823	26,400	16,800	26,400
Phone Allowance	5,128	7,500	5,100	7,500
Total Other	23,251	34,400	24,117	34,900
Sub-Total	614,421	843,638	587,938	921,625
<u>Benefits/Other:</u>				
Social Security	33,088	61,945	39,500	67,911
Health Insurance	31,350	51,965	22,700	59,040
Retirement	63,383	96,763	67,532	123,838
EAP-Assistance	-	122	-	348
Retirement-Uscst	-	90,000	-	90,000
Administrative Fee	9,825	13,650	10,100	15,600
Total Compensation and Adm. Fees	752,067	1,158,083	727,770	1,278,362
<u>SUPPLIES</u>				
Office Supplies	9,096	12,000	3,800	6,000
Total Supplies	9,096	12,000	3,800	6,000
<u>OTHER SERVICES & CHARGES</u>				
Janitorial	47	1,000	-	1,000
Utilities	2,846	2,800	2,800	3,000
Contractual Services	-	-	5,200	8,000
Contractual Adm/IT Services	10,606	12,000	12,000	12,000
Dues & Subscriptions	18,129	18,000	15,000	18,000
Subscriptions-software	863	1,200	100	500
Postage/FedEx/Courier Services	2,693	2,500	1,500	2,000
General Liability	4,010	5,000	5,000	5,000
Insurance - E&O	1,747	2,000	2,000	2,000
Insurance - Surety	-	800	800	800
Insurance - LOC	458	500	500	500
Insurance - Other	4,765	4,000	4,000	7,000
Insurance - Cybersecurity	7,123	10,000	10,000	12,000
Business Meals	1,423	2,000	1,500	2,500
Advertising	-	2,000	2,000	2,200
Marketing	-	-	-	250,000
Outreach	-	-	-	50,000
Training	7,808	8,000	5,000	8,000
Travel	2,786	8,000	1,000	6,000
Printing	436	10,000	1,000	10,000
Bank service charges	-	100	100	100
Accounting & Auditing	34,460	40,000	34,000	40,000

Legal services	16,705	50,000	30,000	50,000
Legal services-gov. affairs	130,000	120,000	120,000	120,000
Financial consulting fees	32,747	55,000	23,000	20,000
Insurance consultant	-	10,000	10,000	15,000
Rental - Office	236	54,000	54,000	54,000
Rental - Office Equipment	7,099	8,500	8,500	9,000
Rental- Other	1,852	3,000	2,500	3,500
Contractual Website Services	2,400	2,400	2,400	25,000
Miscellaneous	-	500	6,000	500
Penalties & Interest	9,886	100	-	100
Total Other Services & Charges	301,125	433,400	359,900	737,700
<u>MAINTENANCE</u>				
Building Remodel	-	20,000	-	100,000
Maintenance and Repairs	2,167	10,000	3,500	5,000
Total Maintenance	2,167	30,000	3,500	105,000
<u>CAPITAL OUTLAY</u>				
Capital outlay	-	10,000	-	10,000
Acquisition-Land	-	1,085,000	-	-
Non-capital	6,490	10,000	5,000	10,000
Total Capital Outlay	6,490	1,105,000	5,000	20,000
Total Expenditures	\$ 1,070,945	\$ 2,738,483	\$ 1,099,970	\$ 2,147,062

Department Summary

Expenditure Detail:	Actual 2023	Budget 2024	Estimated 2024	Budget 2025
<u>COMPENSATION</u>				
Salaries	\$ 576,014	\$ 727,860	\$ 574,100	\$ 621,485
Contingency	-	36,393	-	31,074
Total Salaries	576,014	764,253	574,100	652,559
<u>Other</u>				
Overtime	79,743	50,000	82,815	50,000
Vehicle Allowance	7,193	7,200	7,200	7,200
Phone Allowance	14,889	12,000	7,200	9,600
Total Other	101,825	69,200	97,215	66,800
Sub-Total	677,839	833,453	671,315	719,359
<u>Benefits/Other:</u>				
Social Security	49,235	62,290	50,065	53,746
Health Insurance	58,352	74,234	48,300	59,040
Retirement	79,725	97,303	86,610	83,956
EAP-Assistance	-	174	-	348
Administrative Fee	15,675	19,500	15,000	15,600
Total Compensation and Adm. Fees	880,826	1,086,954	871,290	932,049
<u>SUPPLIES</u>				
Office Supplies	2,896	5,000	2,700	5,000
Small Tools	3,466	10,000	2,500	5,000
Total Supplies	6,362	15,000	5,200	10,000
<u>OTHER SERVICES & CHARGES</u>				
Janitorial	-	300	-	300
Utilities	637	750	600	750
Uniforms	2,116	6,000	1,500	4,000
Dues & Subscriptions	2,938	2,000	750	1,000
Subscriptions-software	20,416	25,000	22,000	25,000
Postage	-	250	-	250
Advertising	4,705	4,000	33,000	7,000
Training	4,075	10,000	500	5,000
Travel	9,729	20,000	1,700	5,000
Printing & Publications	-	100	-	100
Rental-Office Equipment	2,414	3,500	2,400	2,800
Rental-Other	-	2,800	-	2,000
Vehicle Rental	65,922	70,000	70,000	70,000
Vehicle Insurance	4,368	6,000	3,200	4,000
Vehicle Maintenance	1,470	2,500	2,300	2,500
Vehicle Fuel	12,988	10,000	10,000	10,000
Total Other Services & Charges	131,778	163,200	147,950	139,700
<u>CAPITAL OUTLAY</u>				
Capital Outlay	-	8,000	-	5,000
Non-Capitalized	7,623	3,000	3,000	3,000
	7,623	11,000	3,000	8,000
Total Expenditures	\$ 1,026,589	\$ 1,276,154	\$ 1,027,440	\$ 1,089,749

Department Summary

	Actual	Budget	Estimated	Budget
Expenditure Detail:	2023	2024	2024	2025

COMPENSATION

Salaries	\$ 6,779	\$ 500,000	\$ 54,000	\$ 485,000
Contingency	-	21,600	-	21,600
Total Salaries	6,779	521,600	54,000	506,600

Other

Overtime	-	-	-	-
Vehicle Allowance	-	21,600	2,800	21,600
Phone Allowance	-	4,800	462	4,800
Total Other	-	26,400	3,262	26,400

Sub-Total	6,779	548,000	57,262	533,000
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Benefits/Other:

Social Security	519	38,300	4,400	38,300
Health Insurance	-	29,694	3,100	29,520
Retirement	-	37,600	7,400	37,600
EAP-Assistance	-	70	-	174
Administrative Fee	750	7,800	750	7,800

Total Compensation and Adm. Fees	8,048	661,464	72,912	646,394
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SUPPLIES

Office Supplies	-	2,500	250	750
Total Supplies	-	2,500	250	750

OTHER SERVICES & CHARGES

Dues & Subscriptions	965	3,000	-	1,500
Subscriptions-Software	63,509	75,000	60,000	75,000
Postage	-	100	-	100
Advertising	2,416	3,500	-	5,000
Training	-	5,000	600	3,000
Travel	-	8,000	-	3,000

Total Other Services & Charges	66,890	94,600	60,600	87,600
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CAPITAL OUTLAY

Non-capitalized	-	10,000	-	3,000
Total Capital Outlay	-	10,000	-	3,000

Total Expenditures	\$ 74,938	\$ 768,564	\$ 133,762	\$ 737,744
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Department Summary

	Actual	Budget	Estimated	Budget
Expenditure Detail:	2023	2024	2024	2025

MAINTENANCE

Maintenance and Repairs-BSIF	\$ 2,325	\$ 3,000	\$ 2,000	\$ 3,000
Total Maintenance	2,325	3,000	2,000	3,000

OTHER SERVICES & CHARGES

Insurance		-	-	15,000
Utilities-BSIF	778	1,500	750	1,000
Total Other Services & Charges	778	1,500	750	16,000

Total Expenditures	\$ 3,103	\$ 4,500	\$ 2,750	\$ 19,000
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Hidalgo County Regional Mobility Authority
DEBT SERVICE FUND
Senior Lien Vehicle Registration Fee Revenue Bonds Series 2020A and 2020B
Fund Balance Summary
For Year Ending December 31, 2025

www.hcrma.net



	Actual 2023	Budget 2024	Estimated 2024	Budget 2025
Beginning Fund Balance	\$ 225,506	\$ 258,006	\$ 336,827	\$ 395,827
Revenues:				
Interest	<u>37,567</u>	<u>25,000</u>	<u>59,000</u>	<u>50,000</u>
Total Revenues	<u>37,567</u>	<u>25,000</u>	<u>59,000</u>	<u>50,000</u>
Expenditures:				
Principal	815,000	2,325,000	2,325,000	2,345,000
Interest and Fee Expenses	<u>1,654,854</u>	<u>1,648,317</u>	<u>1,648,317</u>	<u>1,625,904</u>
Total Debt Service Expenditures	<u>2,469,854</u>	<u>3,973,317</u>	<u>3,973,317</u>	<u>3,970,904</u>
Total Expenditures	<u>2,469,854</u>	<u>3,973,317</u>	<u>3,973,317</u>	<u>3,970,904</u>
Other Financing Sources:				
Transfer-in General Fund	<u>2,543,608</u>	<u>3,973,317</u>	<u>3,973,317</u>	<u>3,970,904</u>
Total Other Financing Sources	<u>2,543,608</u>	<u>3,973,317</u>	<u>3,973,317</u>	<u>3,970,904</u>
Ending Fund Balance	<u>\$ 336,827</u>	<u>\$ 283,006</u>	<u>\$ 395,827</u>	<u>\$ 445,827</u>

Hidalgo County Regional Mobility Authority
DEBT SERVICE FUND
Senior Lien Revenue Bond, Taxable Series 2022A
Fund Balance Summary
For Year Ending December 31, 2025

www.hcrma.net



	Actual 2023	Budget 2024	Estimated 2024	Budget 2025
Beginning Fund Balance	\$ 7,463,310	\$ 4,164,391	\$ 7,170,291	\$ 4,064,391
Revenues:				
Interest	273,168	200,000	190,000	100,000
Total Revenues	273,168	200,000	190,000	100,000
Expenditures:				
Principal	-	-	-	-
Interest Expense	3,270,869	3,295,900	3,295,900	3,295,900
Total Debt Service Expenditures	3,270,869	3,295,900	3,295,900	3,295,900
Ending Fund Balance	\$ 4,465,609	\$ 1,068,491	\$ 4,064,391	\$ 868,491

Hidalgo County Regional Mobility Authority
DEBT SERVICE FUND
Junior Lien Revenue Bond, Taxable Series 2022B (1)
Fund Balance Summary
For Year Ending December 31, 2025

www.hcrma.net



	Actual 2023	Budget 2024	Estimated 2024	Budget 2025
Beginning Fund Balance	\$ 1,545,922	\$ 1,539,439	\$ 119,248	\$ (297,094)
Revenues:				
Interest	51,676	50,000	12,000	10,000
Total Revenues	51,676	204,000	12,000	10,000
Expenditures:				
Principal	-	-	-	-
Interest Expense	1,478,350	1,478,350	1,478,350	1,478,350
Total Debt Service Expenditures	1,478,350	1,478,350	1,478,350	1,478,350
Other Financing Sources:				
Transfer-in General Fund	-	-	310,833	-
Interfund transfer-Other	-	-	739,175	1,765,444
Total Other Financing Sources	-	-	1,050,008	1,765,444
Ending Fund Balance	<u>\$ 119,248</u>	<u>\$ 265,089</u>	<u>\$ (297,094)</u>	<u>\$ -</u>

(1) Source of Funds:

Debt Service Account and Jr. Lien Bonds Account

Hidalgo County Regional Mobility Authority
CAPITAL PROJECT FUND BUDGET
Constuction Tollway 365 Project
Fund Balance Summary
For Year Ending December 31, 2025

www.hcrma.net



	Actual 2023	Budget 2024	Estimated 2024	Budget 2025
Beginning Fund Balance	\$ 111,906,865	\$ 105,169,704	\$ 66,347,688	\$ 19,590,688
Revenues:				
TxDOT Grant (1)	-	82,000,000	-	-
Interest	3,581,795	2,000,000	2,000,000	1,000,000
Total Revenues	<u>3,581,795</u>	<u>84,000,000</u>	<u>2,000,000</u>	<u>1,000,000</u>
Expenditures:				
CONSULTING AND ENGINEERING	2,428,903	1,900,000	3,200,000	1,600,000
SH 365-ENVIROMENTAL	47,560	28,000	225,000	-
SH365-ROW	69,648	100,000	40,000	250,000
PROFESSIONAL SERVICES	176,563	180,000	220,000	200,000
ACQUISITIONS	27,300	-	-	-
365 PROJECT CONSTRUCTION A	42,958,964	120,000,000	44,000,000	107,000,000
365 PROJECT CONSTRUCTION B	1,954,262	-	-	-
365 TOLLWAY SYSTEM	1,477,772	7,200,000	1,072,000	7,000,000
Total Expenditures	<u>49,140,972</u>	<u>129,408,000</u>	<u>48,757,000</u>	<u>116,050,000</u>
Interfund transfer-Other	-	-	-	95,459,312
Ending Fund Balance	<u>\$ 66,347,688</u>	<u>\$ 59,761,704</u>	<u>\$ 19,590,688</u>	<u>\$ -</u>

(1) Grant reimbursements are deposited in a different fund.

(2) From capital imprv. fund

Hidalgo County Regional Mobility Authority
CAPITAL IMPROVEMENT FUND BUDGET
Fund Balance Summary
For Year Ending December 31, 2025



Budget
2025

Beginning Fund Balance	\$ 119,000,000
Revenues:	
TxDOT Grant	55,000,000
Interest	<u>1,000,000</u>
Total Revenues	<u>56,000,000</u>
Expenditures:	
Environmental Clearance-Section A	500,000
Environmental Clearance-Section E	<u>500,000</u>
Total Expenditures	<u>1,000,000</u>
Other Financing Sources (Uses):	
Transfer-out capital projects(365)	<u>95,459,312</u>
Total Other Financing Uses	<u>95,459,312</u>
Ending Fund Balance	<u><u>\$ 78,540,688</u></u>

Workshop

Item 2

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE

 X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

 2
11/13/2024
11/19/2024

TECHNICAL COMMITTEE

1. Agenda Item: **REVIEW OF THE PROPOSED 2024 STRATEGIC PLAN UPDATE FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Review of the proposed 2024 strategic plan update for the hidalgo county regional mobility authority.
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
10. Chief Development Engineer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: Approved Disapproved X None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

HCRMA Board of Directors

Robert L. Lozano Chairman

Ezequiel Reyna, JR., Vice Chairman

Juan Carlos Del Angel, Secretary/Treasurer

Gabriel Kamel, Director

Francisco “Frank” Pardo, Director

Sergio Saenz, Director

Michael J. Williamson, Director

HCRMA Staff

Pilar Rodriguez, PE, Executive Director

Ramon Navarro IV, PE, CFM, Chief Constr. Engineer

Celia Gaona, CIA, Chief Auditor/Compliance Officer.

Jose Castillo, Chief Financial Officer.

Ruben Alfaro, PE, CFM, Development Engineer

Sergio Mandujano, Constr. Records Keeper

Maria Alaniz, Program Coordinator

Ivonne Rodriguez, Program Coordinator

General Engineering Consultant

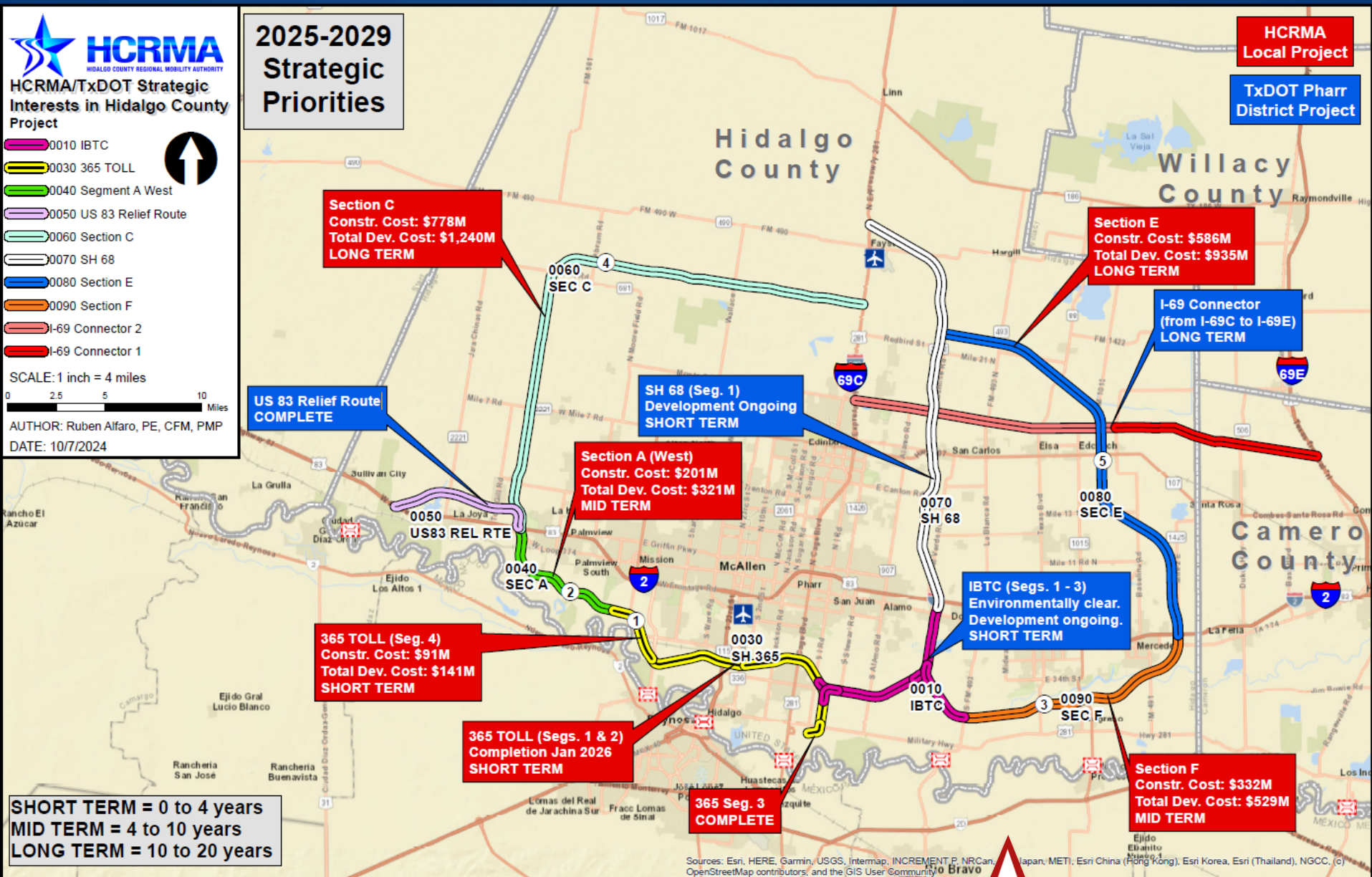
HDR ENGINEERING, INC.

Strategic Plan Update 2025-2029

**UPDATED
NOVEMBER 2024**



2025-2029 Strategic Priorities



► 365 TOLL SEGMENT 1-2 CONSTRUCTION UPDATES:



- ❑ Latest updates to the construction phase will go in this Page before strategic plan is adopted.
- ❑ Currently left blank to fill with latest information when plan is adopted.



► **IBTC UPDATES:**

- ❑ Environmental Clearance achieved
- ❑ Schematic Approved
- ❑ Successfully transitioned project to TxDOT
- ❑ Fully funded for construction by TxDOT

► **I-69 CONNECTOR UPDATES:**

- ❑ TxDOT funded schematic in progress.
- ❑ TxDOT funded environmental phase in progress.

► **SH 68 UPDATES:**

- ❑ TxDOT is in the final stages of environmental phase.
Expected to be environmentally clear by end of year.
- ❑ Schematic design in progress by TxDOT.

► 365 TOLL SEGMENT 4:



PROJECT LIMITS:

FROM: FM 1016/CONWAY AVE.

TO: FM 396/ANZALDUAS HIGHWAY

LENGTH: 3.47 MILES

ESTIMATED COST: \$140,681,600.00

PROPOSED LETTING DATE: FY 2028

NEXT STEPS:

- ENVIRONMENTAL REFRESHER
- ROW ACQUISITION
- PS&E DEVELOPMENT

CHALLENGES:

- FUNDING TBD

COST BREAKDOWN:

MANAGEMENT SUPPORT	\$1,353,300.00
PRELIMINARY ENGINEERING	\$1,353,300.00
FINAL DESIGN	\$6,315,400.00
ROW ACQUISITION	\$25,200,000.00
UTILITY RELOCATION	\$4,511,000.00
CONSTRUCTION	\$94,731,000.00
CONSTRUCTION MANAGEMENT	\$7,217,600.00
TOTAL DEVELOPMENT COST	\$140,681,600.00

PRIORITY

1



Project

0030 365 TOLL

SCALE: 1 inch = 1 miles

AUTHOR: Ruben Alfaro, PE, CFM, PMP

DATE: 10/9/2024



**2025-2029
Strategic
Priorities**



365 TOLL SEGMENT 4



► 365 TOLL SEGMENT A (WEST):



PROJECT LIMITS:

FROM: I-2, 0.8 MILES WEST OF SHOWERS RD.

TO: FM 1016/CONWAY AVE.

LENGTH: 7.73 MILES

ESTIMATED COST: \$320,538,700.00

PROPOSED LETTING DATE: FY 2030

NEXT STEPS:

- EXECUTE ENVIRONMENTAL CLEARANCE CONTRACT AND BEGIN PROCESS
- DEFINE FINAL ROUTE AS PART OF PROCESS

CHALLENGES:

- CURRENT ROUTE PRESENTS SEVERAL RESIDENTIAL DISPLACEMENTS

COST BREAKDOWN:

MANAGEMENT SUPPORT	\$3,014,700.00
PRELIMINARY ENGINEERING	\$10,049,000.00
FINAL DESIGN	\$14,068,600.00
ROW ACQUISITION	\$56,250,000.00
UTILITY RELOCATION	\$10,049,000.00
CONSTRUCTION	\$211,029,000.00
CONSTRUCTION MANAGEMENT	\$16,078,400.00
TOTAL DEVELOPMENT COST	\$320,538,700.00

PRIORITY

2



Project

0040 Segment A West

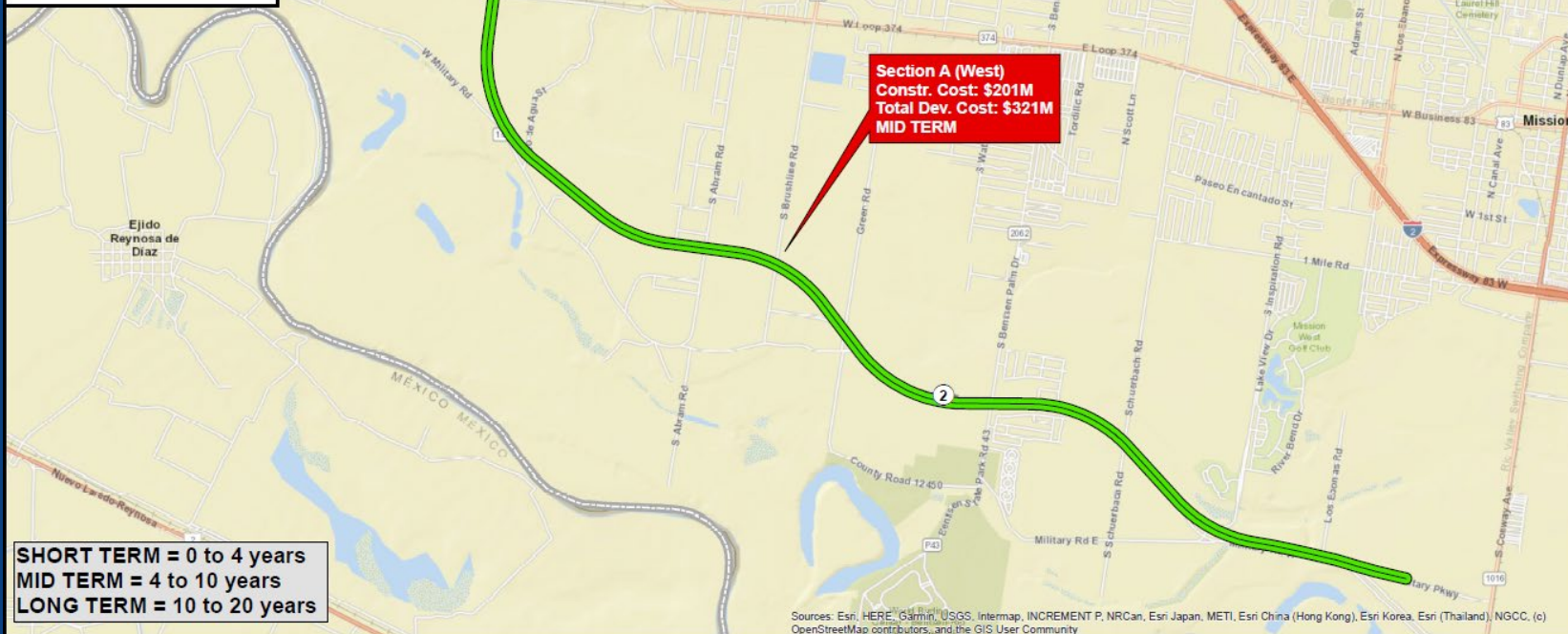
SCALE: 1 inch = 1 miles



0 0.3 0.6 1.2
Miles

AUTHOR: Ruben Alfaro, PE, CFM, PMP

DATE: 10/9/2024



SECTION A (WEST)



► SECTION F:

PROJECT LIMITS:

FROM: IBTC, EAST CONNECTOR

TO: 1-2, ~1 MILES EAST OF MILE 1 EAST

LENGTH: 12.75 MILES

ESTIMATED COST: \$528,622,500.00

PROPOSED LETTING DATE: FY 2032

NEXT STEPS:

- EXECUTE ENVIRONMENTAL CLEARANCE
CONTRACT AND BEGIN PROCESS
- DEFINE FINAL ROUTE AS PART OF PROCESS

CHALLENGES:

COST BREAKDOWN:

MANAGEMENT SUPPORT	\$4,972,500.00
PRELIMINARY ENGINEERING	\$16,575,000.00
FINAL DESIGN	\$23,205,000.00
ROW ACQUISITION	\$92,700,000.00
UTILITY RELOCATION	\$16,575,000.00
CONSTRUCTION	\$348,075,000.00
CONSTRUCTION MANAGEMENT	\$26,520,000.00
TOTAL DEVELOPMENT COST	\$528,622,500.00

PRIORITY

3



0090 Section F

0010 IBTC



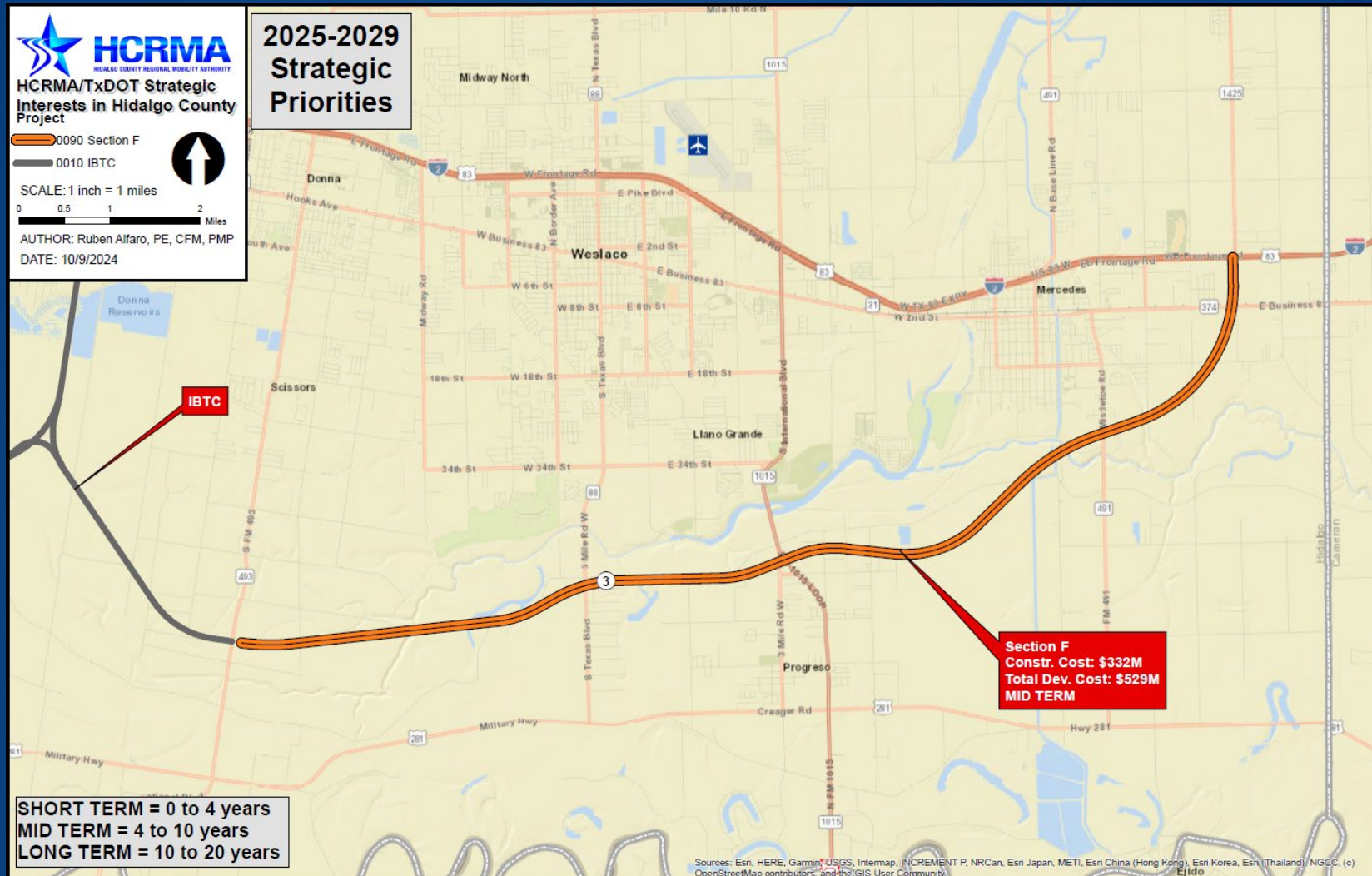
SCALE: 1 inch = 1 miles

0 0.5 1 2 Miles

AUTHOR: Ruben Alfaro, PE, CFM, PMP

DATE: 10/9/2024

2025-2029 Strategic Priorities



SECTION F



► SECTION E:

PROJECT LIMITS:

FROM: I-2, ~1 MILES EAST OF MILE 1 EAST

TO: SH 68, ~0.88 MILES NORTH OF FM 2812

LENGTH: 22.53 MILES

ESTIMATED COST: \$934,100,700.00

PROPOSED LETTING DATE: FY 2035

NEXT STEPS:

- EXECUTE ENVIRONMENTAL CLEARANCE
CONTRACT AND BEGIN PROCESS
- DEFINE FINAL ROUTE AS PART OF PROCESS

CHALLENGES:

COST BREAKDOWN:

MANAGEMENT SUPPORT	\$8,786,700.00
PRELIMINARY ENGINEERING	\$29,289,000.00
FINAL DESIGN	\$41,004,600.00
ROW ACQUISITION	\$163,800,000.00
UTILITY RELOCATION	\$29,289,000.00
CONSTRUCTION	\$615,069,000.00
CONSTRUCTION MANAGEMENT	\$46,862,400.00
TOTAL DEVELOPMENT COST	\$934,100,700.00

PRIORITY

4





HCRMA/TxDOT Strategic Interests in Hidalgo County Project

0080 Section E

0070



SCALE: 1 inch = 2 miles

0 1 2 4 Miles

AUTHOR: Ruben Alfaro, PE, CFM, PMP

DATE: 10/9/2024

2025-2029 Strategic Priorities

Section E
Constr. Cost: \$586M
Total Dev. Cost: \$935M
LONG TERM

SH 68

SHORT TERM = 0 to 4 years
MID TERM = 4 to 10 years
LONG TERM = 10 to 20 years

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

SECTION E



► SECTION C:

PROJECT LIMITS:

FROM: I-2, 0.8 MILES WEST OF SHOWERS RD.

TO: I-69C, 0.6 MILES SOUTH OF FM 162

LENGTH: 29.89 MILES

ESTIMATED COST: \$1,239,289,100.00

PROPOSED LETTING DATE: FY 2037

NEXT STEPS:

- EXECUTE ENVIRONMENTAL CLEARANCE
CONTRACT AND BEGIN PROCESS
- DEFINE FINAL ROUTE AS PART OF PROCESS

CHALLENGES:

COST BREAKDOWN:

MANAGEMENT SUPPORT	\$11,657,100.00
PRELIMINARY ENGINEERING	\$37,857,000.00
FINAL DESIGN	\$54,399,800.00
ROW ACQUISITION	\$217,350,000.00
UTILITY RELOCATION	\$38,857,000.00
CONSTRUCTION	\$815,997,000.00
CONSTRUCTION MANAGEMENT	\$62,171,200.00
TOTAL DEVELOPMENT COST	\$1,239,289,100.00

PRIORITY

5

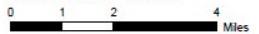


Project

0060 Section C

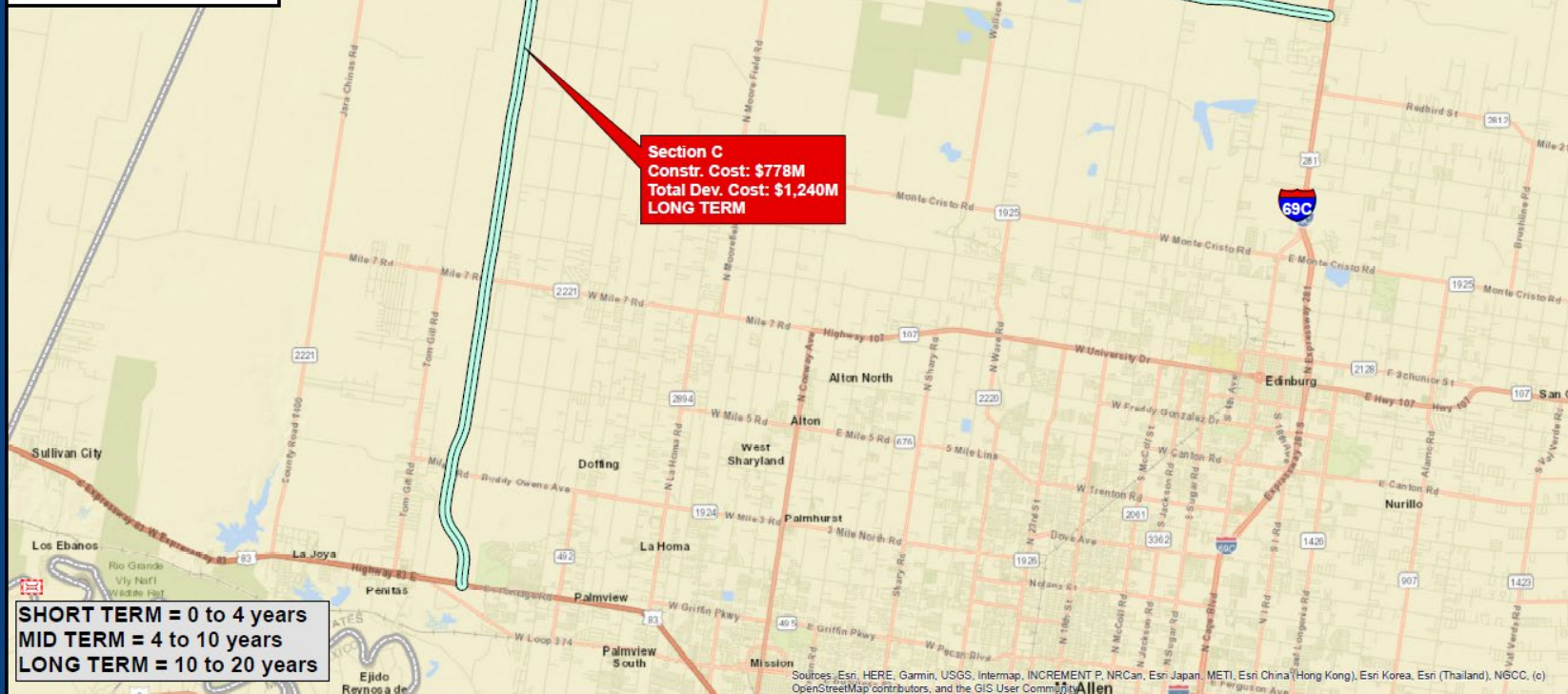


SCALE: 1 inch = 2 miles



AUTHOR: Ruben Alfaro, PE, CFM, PMP

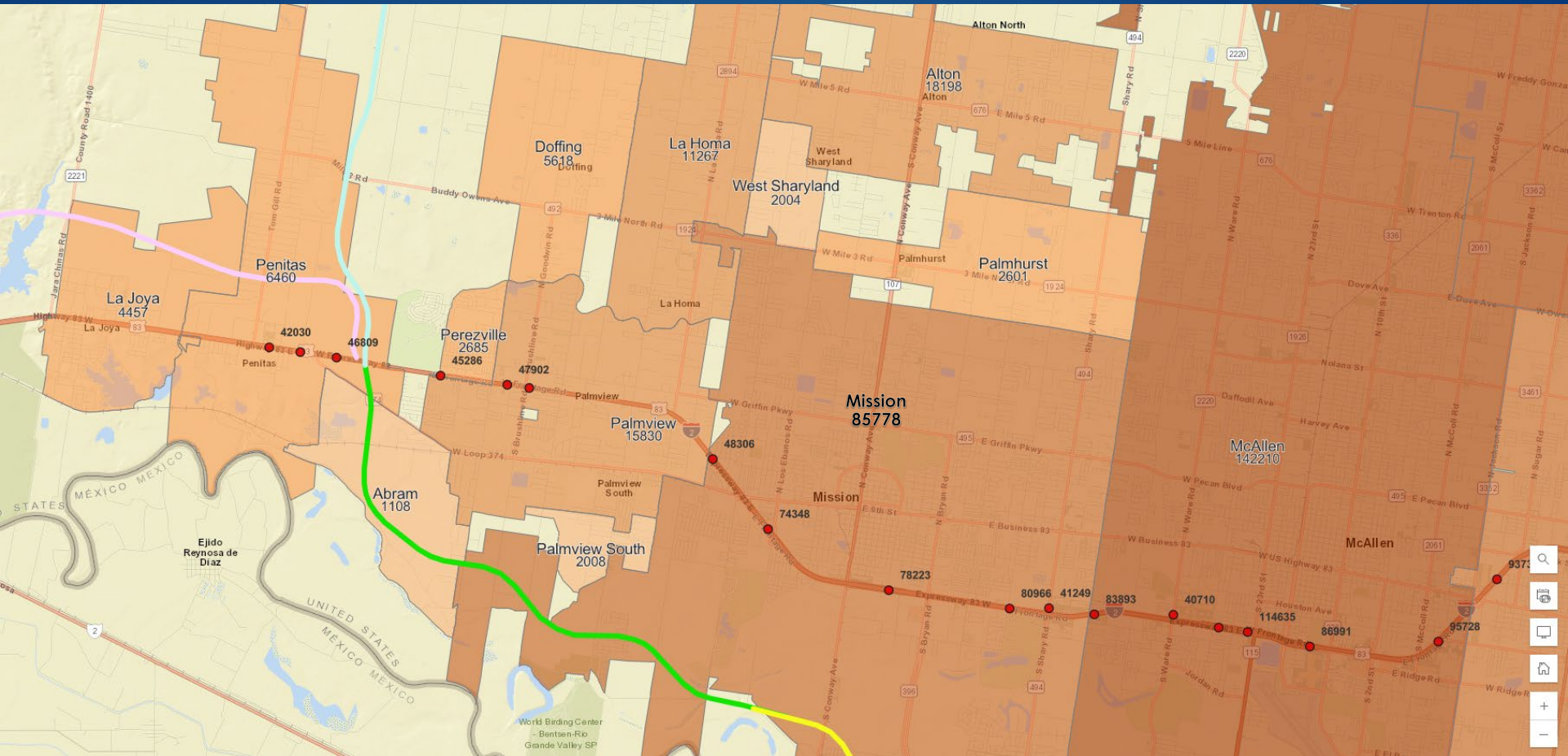
DATE: 10/9/2024



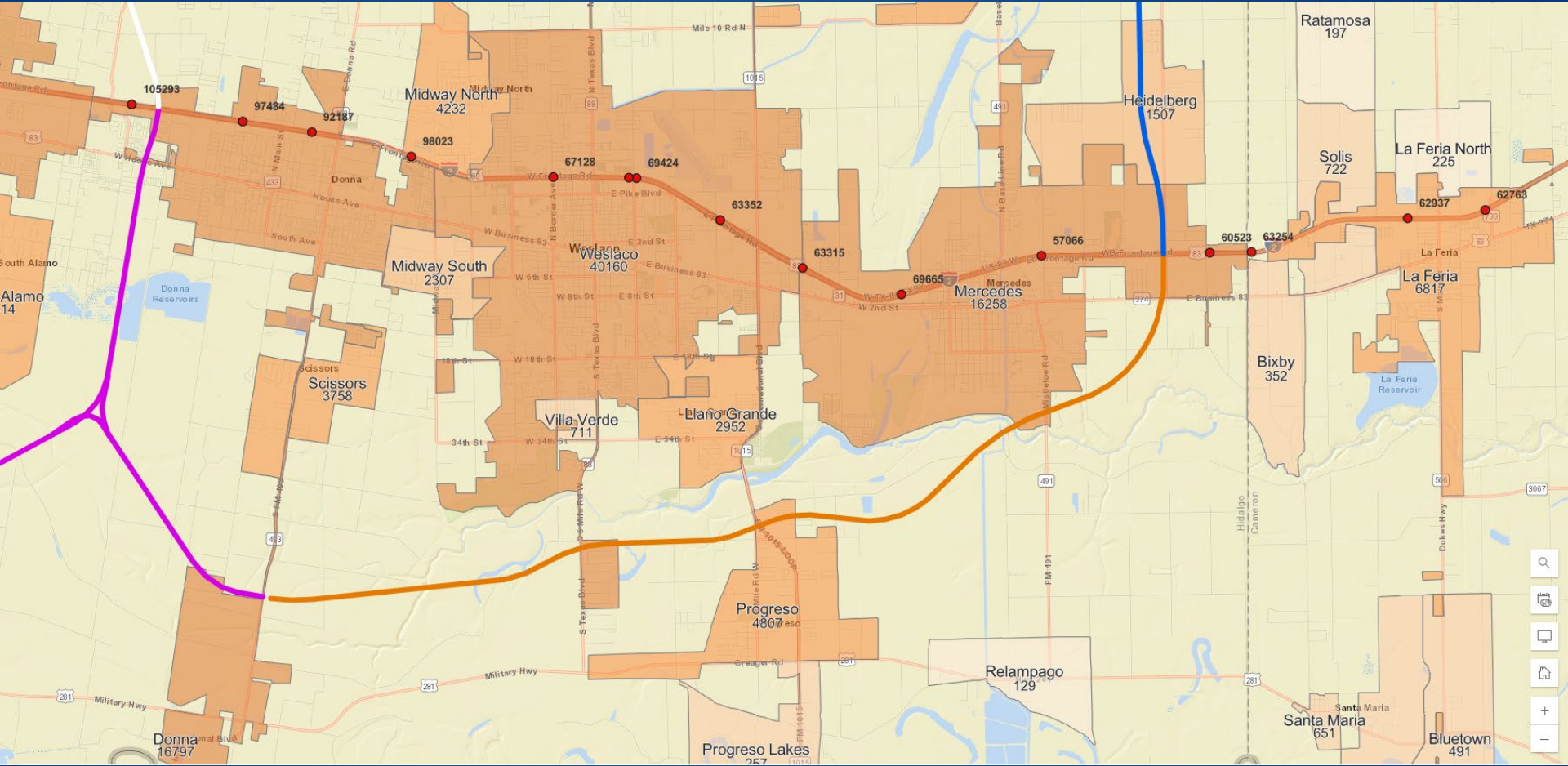
SECTION C



AADT FOR IH-2



AADT FOR IH-2



HCRMA PRIORITY LIST

PRIORITY	PROJECT	ESTIMATED LETTING YEAR
1	365 TOLL SEGMENT 4	2028
2	365 TOLL SECTION A (WEST)	2030
3	SECTION F	2032
4	SECTION E	2035
5	SECTION C	2037



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Workshop

Item 3

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

WORKSHOP ITEM
DATE SUBMITTED
MEETING DATE

 W3
11/13/2024
11/19/2024

1. Agenda Item: WORKSHOP ITEM 3 – REVIEW OF THE 2024 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



2024 ANNUAL PROJECT REPORT



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

November 19, 2024

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 2024 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 US 83 Relief Route (Completed), 365 Tollway (formerly State Highway 365) (In construction), International Bridge Trade Corridor (IBTC) and State Highway 68 (SH 68). HCRMA is leading construction efforts and is past the halfway mark of construction for the project (Expected Completion: November 2025). TxDOT Pharr District leads development efforts on the International Bridge Trade Corridor (IBTC) after HCRMA's successfully obtained environmental clearance for the project. State Highway 68, led by TxDOT Pharr District, is at the tail end of the environmental clearance process which will progress into the acquisition of ROW, PS&E Development and Construction of Phase I frontage road facilities. Additionally, collaboration with HCRMA and CCRMA on I-69 CONNECTOR (from I-69C to I-69E) is also underway.

By the time the Short-Term 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 from which more than \$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.

Figure 1 on the following page shows a HCRMA Project Location Map with the above discussed short-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]





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:

- Robert L. Lozano, Chairman
- Ezequiel Reyna Jr., Vice Chairman
- Juan Carlos Del Ángel, Director
- Gabriel Kamel, Director
- Francisco “Frank” Pardo, Director
- Sergio Saenz, Director
- Michael J. Williamson, Director



2.4 Administration

The Authority’s day to day operation is overseen by the Executive Director Pilar Rodriguez, P.E. He worked as an engineer and administrator for the City of McAllen from 1992 to 2012 and served the City in several capacities, including the areas of: Traffic Operations, Engineering, Public Works and, latterly, 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.

Other key administrative staff include:

- Ramon Navarro IV, PE, CFM – Chief Construction Engineer
- Celia Gaona, CIA – Chief Auditor/Compliance Officer
- Jose Castillo – Chief Financial Officer
- Ruben Alfaro – Development Engineer

2.5 Capital Improvement Plan (CIP)

The Authority assists the citizens of the County and surrounding areas 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 our capital improvement plan/strategic plan map. In 2013 the HCRMA bonded 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. In addition, the HCRMA bonded its future toll revenue proceeds for the construction of Phase 2 of the 365 tollway which includes segment 1 and 2. The following sections cover project highlights since the issuance of the 2023 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 Miles 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 was funded with a combination of Prop 1/CBI funding, VRF bond proceeds, and SIB Bond proceeds.

Phase 2 construction consists of toll road 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 toll road 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 toll road. 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 2024 Activities

- Phase 2 – 365 Toll (Segment 1 & 2) 100% ROW acquired out of 163 parcels finalized January 2022;
- Phase 2 – 365 Toll (Segment 1 & 2) Construction letting initiated August 2021 culminating in the 10/13/2021 bid opening where Pulice Construction, Inc. was Lowest Responsive and Responsible Qualified Low Bid at \$295,932,420.25. The contract was awarded by the HCRMA Board of Directors on 10/19/2021 with TxDOT Concurrence achieved on 11/08/2021, with toll revenue bond financing taking place January 2022. Change Orders No. 1, No. 2, and No. 3, along with Contract Amendment No. 1, were executed between 12/2022 and 02/2022. Change Orders No. 4 and No. 5 were executed between 01/2023 and 09/2023. Change Orders No. 6 through 13 were executed between 09/2023 and 10/2024.
- After execution of the Change Orders and Contract Amendment, the total overall project cost, including a \$503,352.63 contingency fund, is \$286,843,285.09.; and
- From 10/1/2022 – 10/31/2024, the Authority expended \$145,966,995.70 with the following breakout: advanced planning (\$95,833), design (\$0), ROW/utilities (\$158,353.47), construction (\$140,898,045.98), and construction management/engineering (\$4,814,763.29).

3.2 365 Toll: Schedule / Upcoming Milestones

- Construction for Phase 2 – 365 Toll Segments 1 & 2 commenced 02/2022;
- Selection of Toll System Integrator for Phase 2 – 365 Toll Segments 1 & 2 completed 03/2023
- Toll System Integrator Design commenced 07/2023;
- Construction for Phase 2 - 365 Toll Segments 1 & 2 to be finalized 11/2026; and
- Toll Operations for Phase 2 – 365 Toll Segments 1 & 2 projected to start 01/2026.

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 FM 493 to I-2 for project length of 13.2 miles.

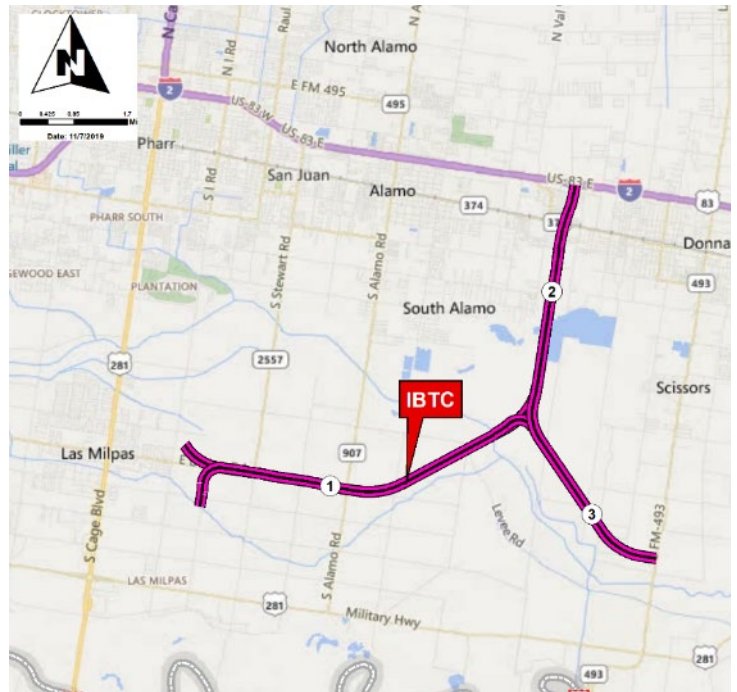
Phase 1 construction will consist of Segment 1 and 2 being initially built as an at-grade 2+2 non-toll facility (2 lanes each way), while constructing Segment 3 as a 1+1 lane connector road (1 lane each way) for connection between the Valley View Interchange and FM 493. A future Phase 2 construction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

4.1 IBTC: Review of 2024 Activities

- Project transferred from HCRMA to TxDOT after environmental clearance achieved.
- TxDOT was able to fully fund project for construction using CAT 12 in its majority.
- ROW Documents (75% complete) with 25% of all project ROW parcels (representing most of the area north of Donna Reservoirs) acquired;

4.2 IBTC: Schedule / Upcoming Milestones

- PS&E Work authorization in negotiations by TxDOT
- Phase 1 estimated construction to commence 04/2028 as per TxDOT current letting date of 01/2028. With potential for project acceleration.



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

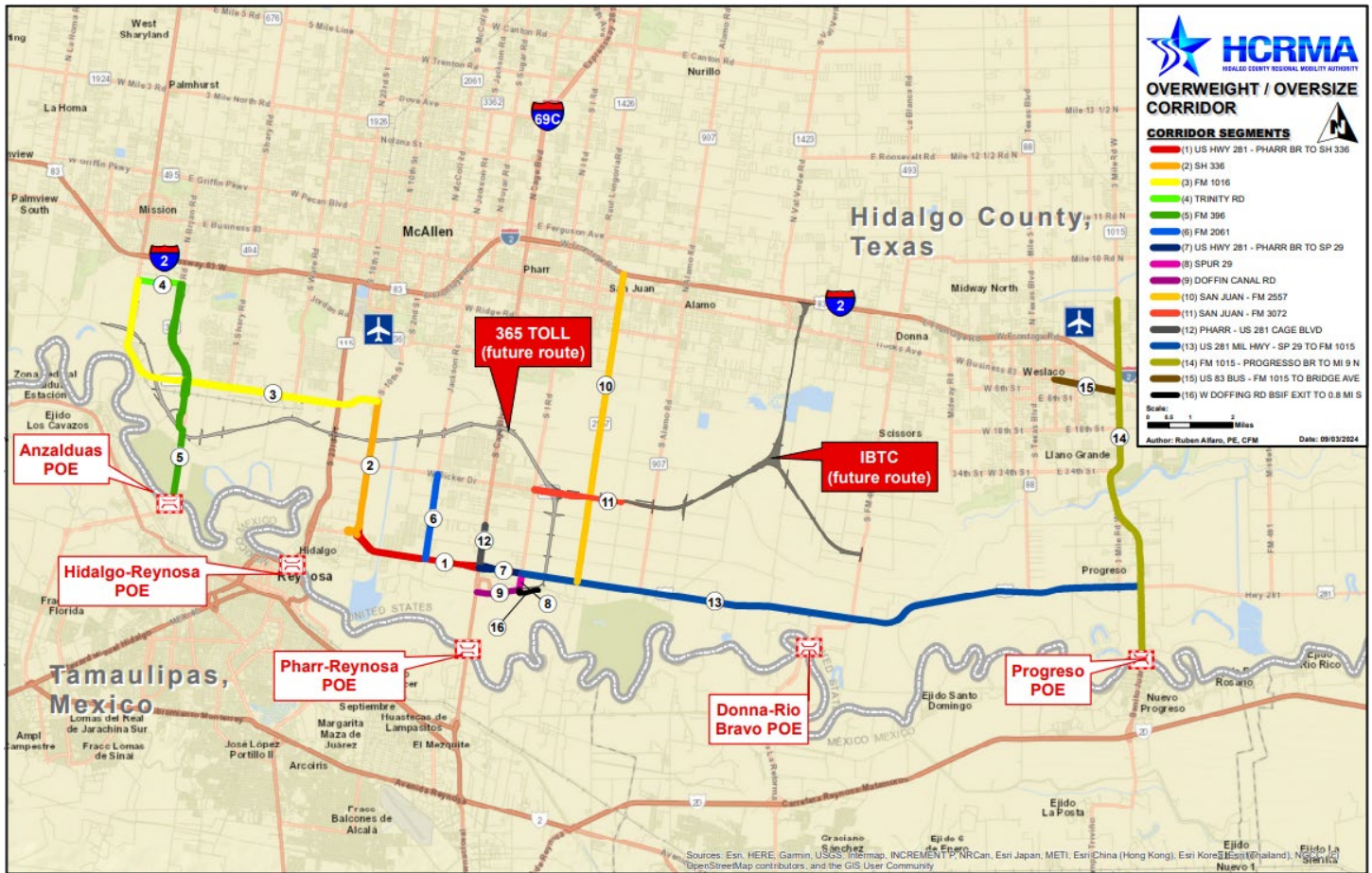
The proposed I-69 CONNECTOR between I-69C (US 281) and I-69E (US 77) is a vital parallel connection to I-2 and it is the first project to bring HCRMA into collaboration with CCRMA, with both agencies already fully engaged with TxDOT PHR on various projects within their respective counties. Phase 1 construction 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.



6.0 Overweight Corridor (HCRMA and TxDOT)

Texas H.B. No. 474 allowed for the creation of an overweight/oversize (OW/OS) corridor whereby the TxDOT receives 85% of the permit fees for maintenance of the on-system roadway network that comprises the corridor and the HCRMA keeps 15% of the permit fees to administer the issuance of permits. The HCRMA permit system allows growers and/or brokers to securely order online. The permits cover travel over the network of roads listed below, and allows vehicles traveling at or below the weight limit of 125,000 lbs:



- 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 Progreso International Bridge;
- Farm-to-Market 1015 – Progreso International Bridge to Mile 9 North;
- US 83 Business – Farm-to-Market 1015 to Bridge Ave.; and
- Doffing Road from the BSIF Exit at SPUR 29 south and then east a distance of 0.8 miles.

6.1 Review of 2024 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 (277+ permits issued per week),
- 28,357 permits for 2016 (545+ permits issued per week),
- 37,048 permits for 2017 (712+ permits issued per week),
- 34,502 permits for 2018 (663+ permits issued per week),
- 33,790 permits for 2019 (649+ permits issued per week),
- 36,040 permits for 2020 (693+ permits issued per week),
- 39,273 permits for 2021 (755+ permits issued per week),
- 41,104 permits for 2022 (790+ permits issued per week),
- 49,652 permits for 2023 (954+ permits issued per week),
- 62,741 permits for 2024 with an average of 1425+ permits issued per week (through 10/31/2024)

The total amount of permit fees collected from 1/1/2024 to 10/31/2024 was \$12,548,200 with \$188,223 going to ProMiles (permit system provider), \$1,694,694 going to HCRMA (OW/OS administrator), \$10,647,694 going to TxDOT (for O&M projects along the on-system OW/OS network) and \$18,276 going to Local Governments (for O&M projects along the off-system OW/OS network). The OW/OS Corridor has amassed steady use by the agricultural, fuel and goods transporters who pay \$200 for a one-way destination to cross larger legal loads that provides them a logistical edge in their shipping operations. The 365 Toll and IBTC projects are designed to carry overweight traffic and are intended to become the future backbone of the corridor system. From 2014 to

present, TxDOT has received \$55,831,824.05 from overweight fees to maintain the existing on-system roads that currently comprise the overweight network.

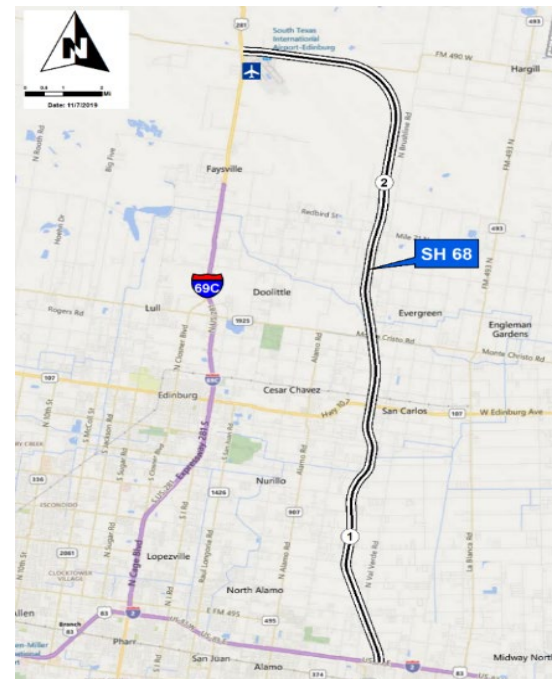
7.0 US 83 Relief Route (TxDOT PHR)



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 was split in two phases. Phase 1 consisted of frontage roads, while Phase 2 consisted of the project main lanes. Phase 1 and 2 were fully funded by TxDOT and let in 07/2015 and 10/2019 respectively. Construction of Phase 1 of the project was successfully completed by TxDOT on 08/2024, and Phase 2 of the project has a projected completion date of 11/2023.

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	\$ 295,932,420.25	Cat 12, SIB Loan Proceeds, Toll Revenue Bond Proceeds	\$ 295,932,420.25	Construction	Open to Traffic on: 01/2026
RMA Subtotal	-	-	\$ 295,932,420.25	-	\$ 295,932,420.25	-	-

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
365 Toll Seg. 4 (365 Phase 3)	FM 1016 to FM 396	4-lane controlled access tollroad	\$ 140,681,600.00	TBD	\$ -	Env. Refresh	TBD
Segment A	I-2 to FM 1016	4-lane controlled access tollroad	\$ 320,538,700.00	TBD	\$ -	Env.	TBD
Section F	IBTC East Connector to I-2	4-lane controlled access freeway	\$ 528,622,500.00	TBD	\$ -	Env.	TBD
Section C	I-2 to I69-C	4-lane controlled access freeway	\$ 1,239,289,100.00	TBD	\$ -	Env.	TBD
Section E	I-2 to SH68	4-lane controlled access freeway	\$ 934,100,700.00	TBD	\$ -	Env.	TBD
I-69 Connector	I-69C to I-69E	New location highway	\$ -	TBD	\$ -	Study	TBD
RMA Subtotal	-	-	\$ 3,163,232,600.00	-	\$ -	-	-

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
11/12/2024
11/19/2024

TECHNICAL COMMITTEE

1. Agenda Item: **REPORT ON PROGRAM MANAGEMENT ACTIVITY FOR 365 TOLLWAY PROJECT AND HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROJECTS**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Report on Overweight Permits Activity, briefing on strategic plan updates.
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
10. Chief Development Engineer's Recommendation: X Approved Disapproved None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



HCRMA Board of Directors

Robert L. Lozano, Chairman

Ezequiel Reyna, Jr., Vice-Chairman

Juan Carlos Del Angel, Secretary/Treasurer

Gabriel Kamel, Director

Francisco "Frank" Pardo, Director

Sergio Saenz, Director

Michael J. Williamson, Director

HCRMA Administrative Staff

Pilar Rodriguez, PE, Executive Director

Ramon Navarro IV, PE, CFM, Chief Constr. Eng.

Celia Gaona, CIA, Chief Auditor/Compliance Ofcr.

Jose Castillo, Chief Financial Ofcr.

Ruben Alfaro, PE, CFM, PMP, Development Engineer

General Engineering Consultant
HDR ENGINEERING, INC.

Report on HCRMA Development Activities

Ruben Alfaro, PE, CFM, PMP
Development Engineer



- ❑ Overweight Permit Summary
- ❑ Briefing on Strategic Plan Updates

MISSION STATEMENT:

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



Specialized Overweight Permits

Hidalgo County 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 a more detailed explanation, see below.

Permit Information

The Hidalgo County Regional Mobility Authority (HCRMA) administers the overweight permit corridor system for the Hidalgo County. Overweight permits issued through the HCRMA are only valid for destinations originating from the following points of entry:

- Anzalduas Bridge
- Pharr-Reynosa Bridge
- Donna-Rio Bravo Bridge
- Progreso Bridge

Or for movement on the following roads:

- (1) U.S. Highway 281 between its intersection with Pharr-Reynosa International Bridge and its intersection with State Highway 336.
- (2) State Highway 336 between its intersection with U.S. Highway 281 and its intersection with Farm-to-Market Road 1016.
- (3) Farm-to-Market Road 1016 between its intersection with State Highway 336 and its intersection with Trinity Road.
- (4) Trinity Road between its intersection with Farm-to-Market Road 1016 and its intersection with Farm-to-Market Road 396.
- (5) Farm-to-Market Road 396 between its intersection with Trinity Road and its intersection with the Anzalduas International Bridge.
- (6) Farm-to-Market Road 2061 between its intersection with Farm-to-Market Road 3072 and its intersection with U.S. Highway 281.
- (7) U.S. Highway 281 between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29.
- (8) Spur 29 between its intersection with U.S. Highway 281 and its intersection with Doffin Canal Road.
- (9) Doffin Canal Road between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29.
- (10) FM 2557 (Stewart Road) from US 281/Military Highway to Interstate 2 (US 83).
- (11) FM 3072 (Dicker Road) from Veterans Boulevard ('I' Road) to Cesar Chavez Road.
- (12) US 281 (Cage Boulevard) from US 281/Military Highway to Anaya Road.
- (13) US 281/Military Highway from Spur 29 to FM 1015.
- (14) Farm to Market 1015 - Progreso International Bridge to Mile 9 North.
- (15) US 83 Business - Farm to Market 1015 to South Bridge Avenue.
- (16) Doffing Road from the BSIF Exit at Spur 29 south and then east a distance of 0.8 miles.

The gross weight of cargo and equipment shall not exceed the allowable permissible axle load, the Mexican Legal Weight Limit or 125,000 lbs, whichever is less, and the dimensions of the load and vehicle shall not exceed 12ft wide, 16ft high, or 110ft long.



OVERWEIGHT / OVERSIZE CORRIDOR SEGMENTS

MONTHLY OVERWEIGHT REPORT:

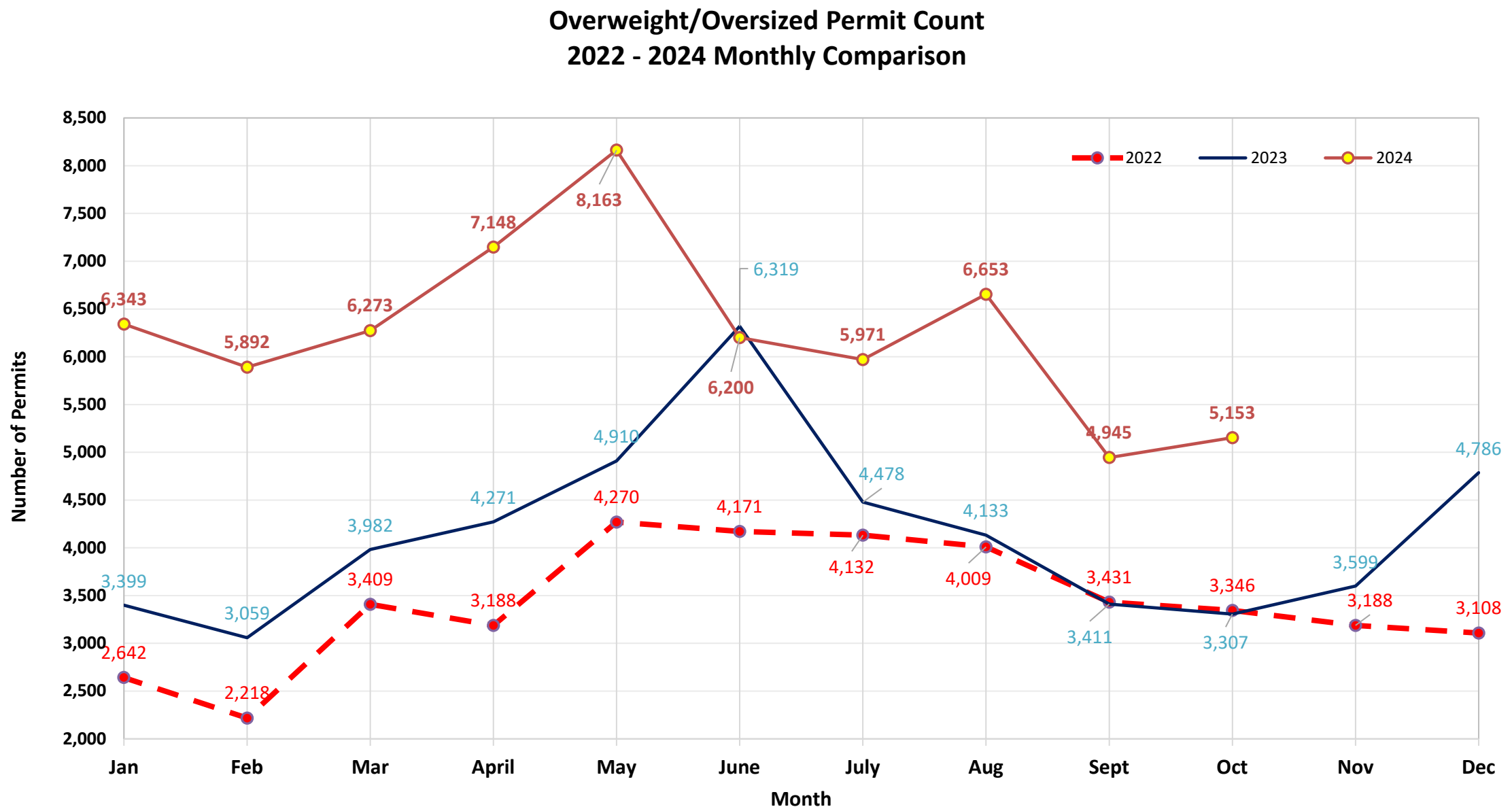
September 1, 2024 – September 30, 2024

Total Permits Issued:	5,153
Total Amount Collected:	\$ 1,054,720
■ Convenience Fees:	\$ 24,120
■ Total Permit Fees:	\$ 1,030,600
– Pro Miles:	\$ 15,459
– TxDOT (On system):	\$ 863,900
– Local (Off system):	\$ 12,110
– HCRMA:	\$ 139,131

*Effective November 13, 2017, permit fee increased from \$80 to \$200



Latest 3-Years monthly permit Comparison



YEARLY OVERWEIGHT REPORT:

January 1, 2024 – September 30, 2024

Total Permits Issued:	62,741
Total Amount Collected:	\$ 12,821,878
■ Convenience Fees:	\$ 273,678
■ Total Permit Fees:	\$ 12,548,200
– Pro Miles:	\$ 188,223
– TxDOT (On system):	\$ 10,647,694
– Local (Off system):	\$ 18,276
– HCRMA:	\$ 1,694,007

*Effective November 13, 2017, permit fee increased from \$80 to \$200



ACCUMULATED OVERWEIGHT REPORT:

January 1, 2014 – August 31, 2024

Total Permits Issued:	377,449
Total Amount Collected:	\$ 67,033,824.00
■ Convenience Fees:	\$ 1,327,824.00
■ Total Permit Fees:	\$ 65,706,000.00
– Pro Miles:	\$ 1,123,047.00
– TxDOT (On system):	\$ 55,831,824.05
– Local (Off system):	\$ 18,275.95
– HCRMA:	\$ 8,732,853.00



STRATEGIC PLAN UPDATES

- ❑ Strategic Plan Workshop (10-22-24)
 - Define priorities
- ❑ Strategic Plan Refinement (10-22-24 to 11-19-24)
 - Implement boards input
 - Include backup data for priorities
 - Include development milestones
 - Include estimated letting dates
- ❑ Strategic Plan Workshop (11-19-24)
 - Implement boards input
- ❑ Strategic Plan Adoption (December board meeting)



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Item 1B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

 1B
11/14/2024
11/19/2024

1. Agenda Item: **REPORT ON CONSTRUCTION ACTIVITY FOR THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Report on 365 Tollway Project Construction Activities.
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: Approved Disapproved X None
12. Chief Construction Engineer's Recommendation: X Approved Disapproved None
13. Executive Director's Recommendation: Approved Disapproved X None



BOARD OF DIRECTORS MEETING FOR NOVEMBER 2024

HCRMA Board of Directors

Robert L. Lozano, Chairman

Ezequiel Reyna, Jr., Vice Chairman

Juan Carlos Del Angel, Secretary / Treasurer

Gabriel Kamel, Director

Francisco “Frank” Pardo, Director

Sergio Saenz, Director

Michael J. Williamson, Director

HCRMA Administrative Staff

Pilar Rodriguez, PE, Executive Director

Ramon Navarro IV, PE, CFM, Chief Constr. Eng.

Ruben Alfaro, PE, Development Eng.

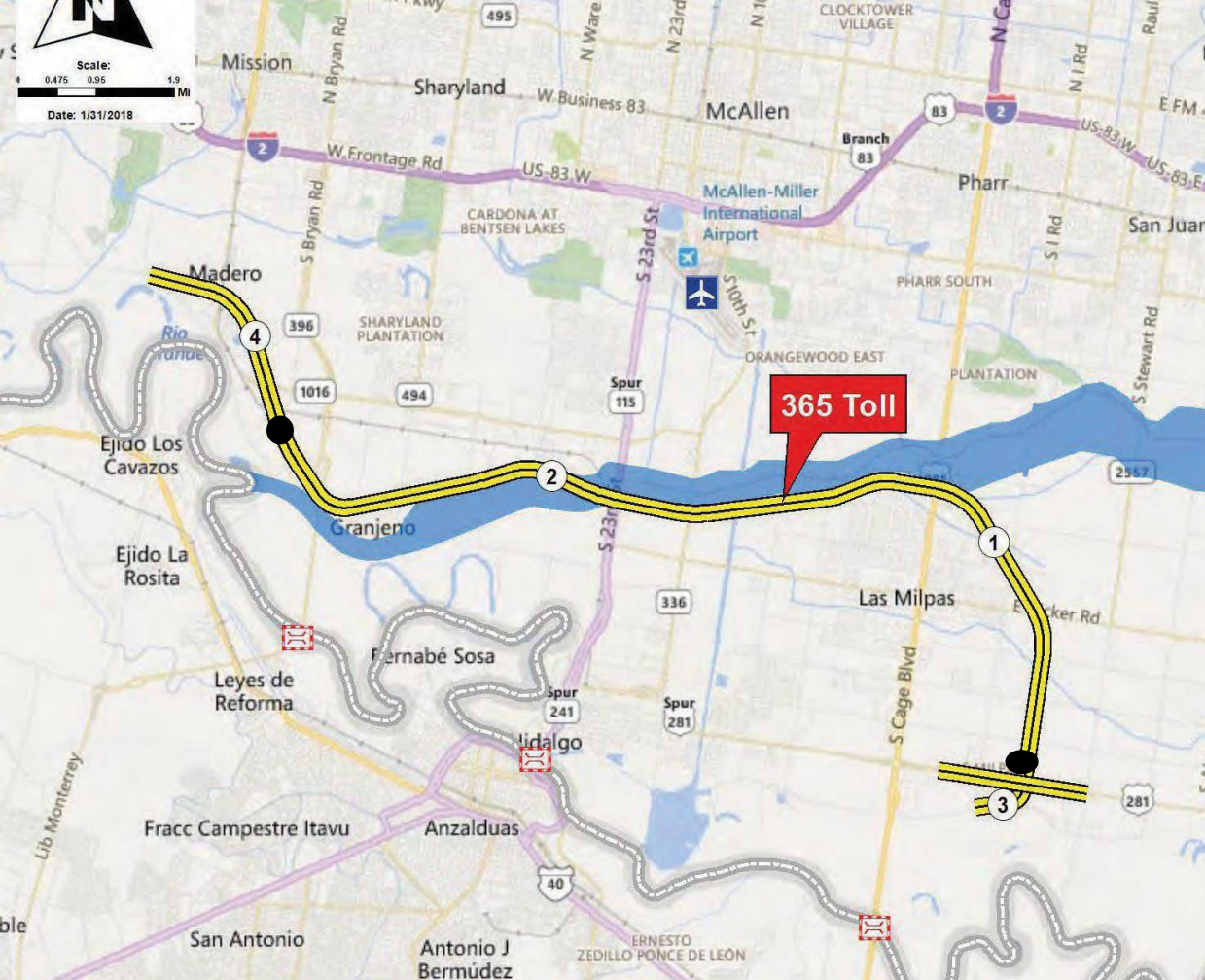
Celia Gaona, CIA, Chief Auditor/Compliance Ofc.

Jose Castillo, Chief Financial Ofc.

General Engineering Consultant

HDR Engineering, INC.





MAJOR MILESTONES:

NEPA CLEARANCE

07/03/2015

100% ROW ACQUIRED

PH 1: 365 SEG. 3

LET: 08/2015

COMPLETED

PH 2: 365 TOLL

SEGS. 1 & 2 –

LET: 11/2021

OPEN: 01/2026

[SEGS. 1 & 2] LIMITS FROM 0.8 MI. W. FM 396 / ANZ. HWY.
TO US 281 / BSIF CONNECTOR [365 SEG. 3 COMPLETED]
[SEG. 4 FUTURE] LIMITS FROM FM 1016 / CONWAY
TO 0.8 MI. W. FM396 / ANZALDUAS HIGHWAY

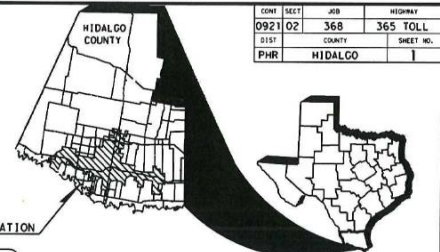


HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

PLANS OF PROPOSED ROADWAY IMPROVEMENT

FEDERAL AID PROJECT NO. DMO 2013 (420)

365 TOLL



CONTRACT	SHEET	JOB	ROADWAY
0921	02	368	365 TOLL
DIST	COUNTY	SHEET NO.	
PHR	HIDALGO	1	

LOCAL ENTITIES

HIDALGO COUNTY CONCURRENCE :		DATE :
NAME	TITLE	
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 CONCURRENCE :		DATE :
NAME	TITLE	
CITY OF MISSION CONCURRENCE :		DATE :
NAME	TITLE	
CITY OF GRANJENO CONCURRENCE :		DATE :
NAME	TITLE	
CITY OF MCALLEN CONCURRENCE :		DATE :
NAME	TITLE	
CITY OF PHARR CONCURRENCE :		DATE :
NAME	TITLE	
CITY OF SAN JUAN CONCURRENCE :		DATE :
NAME	TITLE	
I. B. W. C. CONCURRENCE :		DATE :
NAME	TITLE	
HICD NO. 2 IRRIGATION DISTRICT CONCURRENCE :		DATE :
NAME	TITLE	
HICD NO. 19 IRRIGATION DISTRICT CONCURRENCE :		DATE :
NAME	TITLE	
H. C. R. C. & I. D. NO. 3 CONCURRENCE :		DATE :
NAME	TITLE	

LEVEE RELOCATION:
12,232.62 FT = 2.32 MI.

PROJECT LENGTH:
ROADWAY: 58,504.54 FT = 11.08 MI.
BRIDGE: 6,042.00 FT = 1.14 MI.
TOTAL: 64,546.54 FT = 12.22 MI.

LIMITS:
FROM: FM 396 (ANZALDUAS HWY) & GSA CONNECTOR
TO: US 281 (MILITARY HIGHWAY)

CONSTRUCTION OF

A NEW ROADWAY CONSISTING OF GRADING, FLEXIBLE BASE, LIME TREATED SUBGRADE, ASPHALTIC CONCRETE PAVEMENT, CRCP, RETAINING WALLS, CULVERTS, IRRIGATION STRUCTURES, BRIDGE STRUCTURES, TRAFFIC SIGNALS, ILLUMINATION, SIGNING, PAVEMENT MARKINGS, TOLL GANTRIES, TOLL EQUIPMENT, FIBER OPTIC NETWORK, CCTV CAMERAS, VEHICLE DETECTION SYSTEM, BLUETOOTH, DYNAMIC MESSAGE SIGNS, WIRELESS ANTENNAS, ITS POLES, ITS CABINETS, GROUND BOXES, CONDUITS, AND LEVEE RELOCATION



SCALE: 1"=2 MI.

FINAL PLAN DATA :
FINAL CONTRACT PRICE: _____
CONTRACTORS NAME: _____
CONTRACTORS ADDRESS: _____
LETTING DATE: _____
DATE WORK BEGAN: _____
DATE WORK COMPLETED: _____
DATE OF ACCEPTANCE: _____
CHANGE ORDERS & SUPP. AGREEMENTS :

ALL CONSTRUCTION WORK WAS PERFORMED IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND CONTRACT. ALL PROPOSED CONSTRUCTION WAS COMPLETED UNLESS OTHERWISE NOTED.

ROADWAY OF INCIDENTAL CONSTRUCTION	BEGIN INCIDENTAL CONSTRUCTION	END INCIDENTAL CONSTRUCTION
1 365 TOLL EB FRGT RD	STA 20639+85.55	STA 20650+06.81
2 GSA CONNECTOR	STA 105+59	STA 120+62
3 FM 494 (SHARY RD)	STA 139+25	STA 153+43
4 SP 115 (23rd ST)	STA 226+30	STA 236+22.93
5 MCCOLL ROAD	STA 29+50	STA 51+50
6 FM 2061 (JACKSON RD)	STA 12+00	STA 22+72
7 US 281 (CAGE RD)	STA 12+00	STA 21+32
8 FM 3072 (DICKER RD)	STA 12+60	STA 29+86
9 ANAYA ROAD	STA 17+80	STA 27+40
10 HI-LINE ROAD	STA 27+40	STA 17+80
11 US 281 (MILITARY RD)	STA 10100+00	STA 10227+00
12 BSIF CONNECTOR	STA 1302+18	STA 1338+00

PROJECT DATA

DESIGN SPEED:
MAINLANES - 70 MPH
FRONTAGE ROADS - 50 MPH
RAMPS - 50 MPH
GSA CONNECTOR - 45 MPH
GLASSCOCK ROAD - 30 MPH
FM 494 (SHARY RD) - 55 MPH
WARE ROAD - 30 MPH
SP 115 (23RD ST) - 55 MPH
SP 336 (10TH ST) - 60 MPH
MCCOLL ROAD - 50 MPH
FM 2061 (JACKSON RD) - 55 MPH
US 281 (CAGE BLVD) - 55 MPH
FM 3072 (DICKER RD) - 55 MPH
ANAYA ROAD - 30 MPH
HI-Line - 45 MPH

RAILROAD CROSSINGS: NONE

EQUATIONS:
STA 1080+25.77 BK +
STA 1080+00.00 AH

EXCEPTIONS: NONE

FUNCTION CLASS:
PRINCIPAL ARTERIAL (FREEWAY)

BRIDGE:
TOTAL = 23 BRIDGES
(SEE INDEX SHEET FOR DETAILS)

TDLR INSPECTION SHALL NOT BE REQUIRED

REGISTERED ACCESSIBILITY SPECIALIST (RAS) INSPECTION REQUIRED.

TDLR No. EABPRJ _____

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION ON NOVEMBER 1, 2014 AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS SHALL GOVERN ON THIS PROJECT. REQUIRED CONSTRUCTION CONTRACTS (FORM FHWA 1273, MARCH 2012).



L&G Engineering

Highway & Civil
Structural & Bridge
Environmental
Form No. L&G-001



PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION
L&P.E. FIRM REGISTRATION #262
1108 NICHOLSON LANE, SUITE 200, WYOMING, WY 84002-1001

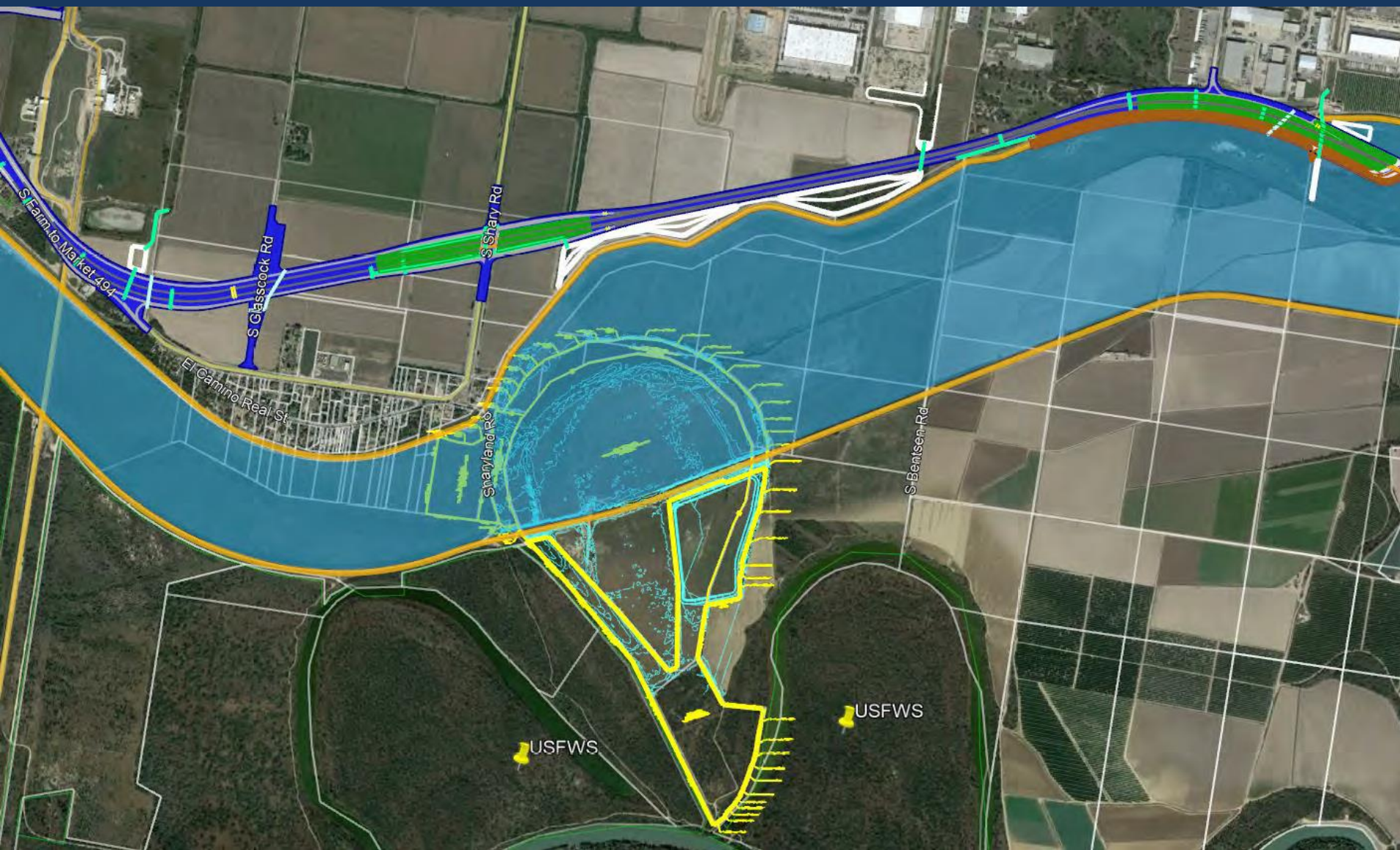


S&B INFRASTRUCTURE, LTD.
TEXAS BOARD OF PROFESSIONAL ENGINEERS #1-1559

APPROVED FOR LETTING :	APPROVED FOR LETTING :
HCRMA, CHAIRMAN	HCRMA, EXECUTIVE DIRECTOR
APPROVED FOR LETTING :	APPROVED FOR LETTING :
HCRMA, CHIEF CONSTRUCTION ENGINEER	HCRMA, CHIEF DEVELOPMENT ENGINEER
APPROVED FOR LETTING :	APPROVED FOR LETTING :
TxDOT, DISTRICT ENGINEER	DANNENBAUM ENGINEERING, PROGRAM MANAGER
SUBMITTED FOR LETTING :	SUBMITTED FOR LETTING :
L&G ENGINEERING, PROJECT MANAGER	S&B INFRASTRUCTURE, PROJECT MANAGER
SUBMITTED FOR LETTING :	
TEDSI INFRASTRUCTURE GROUP, PROJECT MANAGER	



WETLAND MITIGATION SITE




Memo

Date: Monday, September 09, 2024

Project: Granjeno Wetland Mitigation Project

To: Eric S. Anderson, MitRes Services, LLC

CC: Ramon Navarro, Pilar Rodriguez, Eric Slusser

From: Samuel Saldivar, Jr., P.E., GEC Project Manager 

Subject: Construction Notice-to-Proceed

This memo serves as MitRes Services, LLC's (Contractor) formal notice-to-proceed with the construction of the proposed Granjeno Wetland Mitigation site improvements (Project) in Granjeno, Texas pursuant to the Agreement executed on August 13, 2024 by the Hidalgo County Regional Mobility Authority, as amended. The Project's work is subject to and shall be in compliance with USACE Individual Permit No. SWG=2013-00175.

The work under this contract shall be substantially completed within one hundred and fifty calendar days January 15, 2025 and commence within thirty days of this notice-to-proceed. After Substantial Completion, Contractor will be allowed up to an additional thirty days for Final Acceptance. All Improvements must be final accepted by February 14, 2025. Working days will be charged Sunday through Saturday, including all holidays [with exception of: New Year's Day (January 1st); Independence Day (July 4th); Labor Day (1st Monday in the month of September); Thanksgiving Day and day after (4th Thursday and Friday in the month of November); and Christmas Eve and Day (December 24th and 25th)], regardless of weather conditions, material availability, or other conditions not under the control of the Contractor, except as expressly provided for in the Contract. If Contractor fails to complete the work on or before the contract time, Contractor agrees to pay the Authority \$1,000 per day as liquidated damages to cover losses, expenses, and damages of the Authority for every Calendar Day which the Contractor fails to achieve Substantial Completion of the Project.

Contractor shall provide proper security for the Project and shall take reasonable precautions and provide protection to prevent damage, injury, or loss to the work, materials, and equipment to be incorporated therein, as well as all other property at or on the site, whether owned by the Contractor, the Authority, or any other person. Contractor, at no additional cost to Authority, shall maintain, repair, rebuild, restore, or replace all work, documents, deliverables, materials, equipment, or supplies which are created, purchased, or acquired as part of the Project or for use during construction that is injured or damaged prior to Substantial Completion. Thereafter, Contractor shall assume responsibility for defective work during the one-year correction period as specified under General Conditions paragraph 15.08.

We look forward to the successful completion of this Project.

Exhibit 5.01B – Prices Stated in Contractor's Bid Section 00 41 13

Item No.	Description	\$
A-1	Mobilization and Demobilization	\$ 497,611.09
A-2	Well and Pump - 550GPM Capacity (including site pad, grading, building, new power connection, instrumentation, controls, and integration)	\$ 977,100.65
A-3	Planting (procurement, storage, delivery, installation, protection, maintenance)	\$ 102,974.50
A-4	Storm Water Pollution Prevention Plan (permitting, installation, maintenance, removal)	\$ 63,453.98
Total of All Lump Sum Bid Items		\$ 1,641,140.23

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
B-1	6-inch PVC Waterline	LF	2,700	\$ 311.92	\$ 810,686.59
B-2	Excavation	CY	178,000	\$ 5.90	\$ 1,050,223.19
B-3	Embankment (Planting Soil)	CY	73,000	\$ 1.41	\$ 102,940.98
B-4	Embankment (Clay Liner)	CY	87,000	\$ 0.68	\$ 58,746.18
B-5	Embankment (Subbase)	CY	110,000	\$ 14.79	\$ 1,626,428.57
B-6	Clearing / Grubbing	AC	25	\$ 3,476.45	\$ 86,911.16
B-7	Grate Inlet	EA	1	\$ 31,500.00	\$ 31,500.00
B-8	18-inch RCP	LF	100	\$ 2,461.42	\$ 246,141.64
B-9	15-foot wide Access Road	SY	7,000	\$ 28.04	\$ 196,275.33
Total of All Unit Price Bid Items					\$ 4,209,853.64

Total Bid Price (Total of all Lump Sum and Unit Price Bids)	\$ 5,850,993.87
--	------------------------

Note: Subject to Change in the event a Project Revision is agreed.





Bi-Weekly Status Report

HCRMA – Granjeño Mitigation Wetland Project, Hidalgo County, Texas

10/09/2024	Site visit to record reference wetland data site coordinates. Coordinates were captured. An oversite view of the project site from the levee found all vegetation to have been cleared and most woody debris has been burnt. Scraping of the soil column along the western boundary appeared to be underway. The general condition observed indicated that everything appears on schedule.
10/04/2024	Email discussions with MitRes regarding the seed list for the project are ongoing. ICF has requested that a seed list more consistent with the wetland species identified in the the Plan Set versus the bid documents be utilized. MitRes has indicated that their bid was based upon the bid documents and that many of the species in the Plan Set are unavailable or more expensive. An email from Doug Hagemeyer to Mr. Alfaro and Mr. Saldivar requesting information regarding the MitRes's contractual requirements and potential options.
9/19/2024	Virtual meeting between MitRes personnel (Adam Lethco, Jon Phillips, Dustin Fitzgerald, Jonathan Crawford, Bryce Fuller, Josh Gettman, and Dylan Brown) and ICF personnel (Doug Hagemeyer, Jill Noel, and Clay Fischer) to put faces to names and generally discuss the process moving forward.

Employee and Contact Information

Doug Hagemeyer (Project Manager) (737) 272-6781

Jill Noel (Deputy Project Manager/Biologist) (512) 468-9874

Clay V. Fischer (Deputy Project Manager/Biologist) (512) 592-8591

5 Lakeway Centre Court, Suite 200, Austin, TX 78734 USA +512.264.1095 icf.com





Looking Southwest on south levee





365 TOLLWAY COLLECTION SYSTEM INSTALLATION, INTEGRATION and MAINTENANCE PROJECT

SEPTEMBER 8, 2022	Request for Proposals was released
OCTOBER 3, 2022	Mandatory Pre-bid meeting was conducted with In-Person or Virtual Attendance option
DECEMBER 9, 2022	Five Proposals were received for the 365 Toll Collection System, Integration, and Maintenance Project
DECEMBER 16, 2022	Compliance reviews were conducted of all electronic bids;
FEBRUARY 6, 2023	Evaluation committee (HCRMA staff and HDR [GEC]) thoroughly reviewed proposals, conducted oral presentations and in accordance with RFP's two-step scoring process
FEBRUARY 14, 2023	Proposal bid prices opened, evaluated, scored by evaluation committee
FEBRUARY 28, 2023	First Executive Briefing
MARCH 13, 2023	Second Executive Briefing
MARCH 14, 2023	Negotiation of contract terms, condition, & BAFO
MARCH 28, 2023	Award of contract to SICE, Inc. for \$13,980,669 with a score of 905
OCTOBER 28, 2023	Single Gantry Amendment
MARCH 26, 2024	Co#1 in the amount of \$645,170 for Single Gantry Implementation



Payment Item	Schedule	Milestone	Payment Amount Description	Total Amount (Includes all individual payments made on each item)	To date	% completion
1	N/A	Contract Signature and Payment & Performance Bond submission	8% of the delivery cost excluding the Project Management Fee	\$553,973.04	\$553,973.04	100%
2	A	Submission of documents in "Schedule A - Implementation"	46% of items 1 through 35 milestones in Schedule A upon SICE's submission of each milestone	\$534,639.60	\$327,714.12	61%
3	A	Approval of documents in "Schedule A - Implementation"	46% of items 1 through 35 milestones in Schedule A upon HCRMA's approval of each milestone	\$534,639.60	\$266,329.42	50%
4	A	Approval of other items in "Schedule A - Implementation"	92% of items 36 through 63 milestones in Schedule A upon proof of completion submitted to HCRMA	\$237,614.84	\$0.00	0%
5	A	Project Management Monthly Fee	100% of the montly fee every month (\$38,742.00 each month)	\$1,162,260.00	\$619,872.00	53%
6	B	Approval of shop drawings of each site in "Schedule B - Hardware" items 1 to 9	25% for items 1 through 9 in Schedule B - Hardware upon approval of the tolling equipment shop drawings. Procurement	\$846,602.25	\$0.00	0%
7	B	FAT for RSE in "Schedule B - Hardware" items 1 to 9	11% for items 1 through 9 in Schedule B - Hardware upon Commencement of FAT for RSE	\$372,504.99	\$0.00	0%
8	B	FAT for RSE in "Schedule B - Hardware" items 1 to 9	11% for items 1 through 9 in Schedule B - Hardware upon approval of FAT for RSE	\$372,504.99	\$0.00	0%
9	B	Beginning of the Installation Work for each site in "Schedule B - Hardware" items 1 to 9	15% for items 1 through 9 in Schedule B - Hardware upon beginning of the works	\$507,961.35	\$0.00	0%
10	B	Completion of Installation Work for each site in "Schedule B - Hardware" items 1 to 9	15% for items 1 through 9 in Schedule B - Hardware upon completion of the installation of each site	\$507,961.35	\$0.00	0%
11	B	SAT for each site in "Schedule B - Hardware" items 1 to 9	10% for items 1 through 9 in Schedule B - Hardware upon SAT of each site is approved	\$338,640.90	\$0.00	0%
12	B	Final Acceptance for each site in "Schedule B - Hardware" items 1 to 9	5% for items 1 through 9 in Schedule B - Hardware upon Final Acceptance of each site	\$169,320.45	\$0.00	0%
13	B	Mobilization on site for each site in "Schedule B - Hardware" items 10 to 18	50% for items 10 through 18 in Schedule B - Hardware upon beginning of the works	\$498,685.00	\$0.00	0%
14	B	Completion of Installation Work for each site in "Schedule B - Hardware" items 10 to 18	42% for items 10 through 18 in Schedule B - Hardware upon completion of the civil works of each site	\$418,895.40	\$0.00	0%
15	B	Shop drawings for each site in "Schedule B - Hardware" items 19 & 20	35% for items 19 & 20 in Schedule B - Hardware upon approval of the servers shop drawings. Procurement	\$137,833.85	\$0.00	0%
16	B	Installation on site for each site in "Schedule B - Hardware" items 19 & 20	32% for items 19 & 20 in Schedule B - Hardware upon physical installation of servers on site	\$126,019.52	\$0.00	0%
17	B	Completion of the works for each site in "Schedule B - Hardware" items 19 & 20	25% for items 19 & 20 in Schedule B - Hardware upon completion of the installation works on site (ready for SAT)	\$98,452.75	\$0.00	0%
18	C	FAT for each system in "Schedule C - Software" items 1 & 7	10% for items 1 through 7 in Schedule C - Software upon Commencement of PHS FAT	\$72,653.60	\$0.00	0%
19	C	FAT for each system in "Schedule C - Software" items 1 & 7	10% for items 1 through 7 in Schedule C - Software upon approval of PHS FAT	\$72,653.60	\$0.00	0%
20	C	SIT for each system in "Schedule C - Software" items 1 & 7	10% for items 1 through 7 in Schedule C - Software upon Commencement of PHS-RSE integration Test	\$72,653.60	\$0.00	0%
21	C	SIT for each system in "Schedule C - Software" items 1 & 7	10% for items 1 through 7 in Schedule C - Software upon approval of PHS-RSE integration Test	\$72,653.60	\$0.00	0%
22	C	SAT for each system in "Schedule C - Software" items 1 & 7	25% for items 1 through 7 in Schedule C - Software upon Commencement of PHS SAT	\$181,634.00	\$0.00	0%
23	C	Final Acceptance for each system in "Schedule C - Software" items 1 & 7	27% for items 1 through 7 in Schedule C - Software upon approval of PHS SAT	\$196,164.72	\$0.00	0%
24	D	One monthly instalment every month from go-live	100% of the monthly fee of the applicable year	\$5,751,746.00	\$0.00	0%
25	E	Delivery of the Payment and Performance bond	100% of the items 1 & 2 in the Schedule E - Bonds upon hand over of the Bonds	\$142,000.00	\$142,000.00	100%
26	N/A	Material on hand	Material on Hand (MOH): HCRMA will pay to SICE the actual cost of all material procured for the Project, which have been marked for the Project and stored in a secured location. MOH will be handled following the TxDOT specs item 9.6.	N/A		
				\$13,980,669.00	\$1,909,888.58	14%

Payment Item	CO	Milestone	Payment Amount Description	Total Amount (Includes all individual payments made on each item)	To date	% completion
	1	Change order approval	25% of items 1 through 3 milestones in Change CO-001 Monogantry design	\$92,862.79	\$92,862.79	100%
	1	Completion of Installation Work for each site in "Schedule B - Hardware" items 1 to 9	60% of items 1 through 3 milestones in Change CO-001 Monogantry design	\$222,870.70	\$0.00	0%
	1	SAT for each system in "Schedule C - Software" items 1 & 7	15% of items 1 through 3 milestones in Change CO-001 Monogantry design	\$55,717.68	\$0.00	0%
	1	Change order approval	25% of items 1 milestones in Change CO-001:Large Truck classification	\$68,430.00	\$68,430.00	100%
	1	FAT for RSE in "Schedule B - Hardware" items 1 to 9	40% of items 1 milestones in Change CO-001:Large Truck classification	\$109,488.00	\$0.00	0%
	1	SAT for each system in "Schedule C - Software" items 1 & 7	20% of items 1 milestones in Change CO-001:Large Truck classification	\$54,744.00	\$0.00	0%
	1	Two months after go-live	15% of items 1 milestones in Change CO-001:Large Truck classification	\$41,058.00	\$0.00	0%
				\$645,171.17	\$161,292.79	25%
				\$14,625,840.17	\$2,071,181.37	14.16

EXECUTIVE SUMMARY

- ❑ The Notice to Proceed (NTP) was issued to Pulice Construction Inc. (PCI) on February 15, 2022, with time charges commencing on March 17, 2022.
- ❑ The work under this contract shall be substantially completed within **1,264 CALENDAR** days [September 22, 2025] After Substantial Completion, Pulice will be allowed up to an additional 60 calendar days for Final Acceptance. Therefore, all improvements must be final accepted by [November 21, 2025].
- ❑ Working days will be charged Sunday through Saturday, including all holidays [with exception of:

New Year's Day (January 1st)

Independence Day (July 4th)

Labor Day (1st Monday in the month of September)

Thanksgiving Day and day after (4th Thursday and Friday in the month of November);

Christmas Eve and Day (December 24th and 25th)

Regardless of weather conditions, material availability, or other conditions not under the control of the contractor, except as expressly provided for in the contract. If contractor fails to complete the work on or before the contract time, Pulice Construction Inc. agrees to pay the Authority \$16,500 per day as liquidated damages to cover losses, expenses and damages of the Authority for every calendar day which the contractor fails to achieve substantial completion of the Project.

- ❑ The total construction cost submitted \$295,932,420.25.

HCRMA 365 TOLL PROJECT CSJ#0921-02-368: CHANGE ORDER SUMMARY

HCRMA 365 TOLL PROJECT CSJ#0921-02-368: CHANGE ORDER SUMMARY

Thirteen (13) approved Changes Order(s): [\$9,089,135.16] +0 days

CO#1	11/11/2021	entering VECP process	+000 days	\$000,000,000.00	.0%
CO#2	12/21/2021	VECP Plan Revisions	+000 days	\$(14,208,622.30)	(4.80%)
CO#3	04/26/2022	VECP Contractor Risk	+000 days	\$000,000,000.00	(0%)
CO#4	01/24/2023	Drill Shafts	+000 days	\$171,516.59	0.06%
CO#5	06/24/2023	VECP True Realized Savings	+000 days	\$4, 257,969.18	1.44%
CO#6	07/09/2024	Depot Road remove cul-de-sac	+000 days	(-\$30,843.33)	(0.01%)
CO#7	07/09/2024	Mission waterline conflict	+000 days	\$13,075.83)	0.004%
CO#8	07/09/2024	drill shaft casing conflict	+000 days	\$29,932.00	0.01%
CO#9	07/09/2024	irrigation PVC / LHPP	+000 days	(-\$1,782.00)	(0%)
CO#10	07/09/2024	TCP amendments	+000 days	\$249,919.32	0.08%
CO#11	07/09/2024	add McColl driveway	+000 days	\$23,450.97	0.008%
CO#12	07/09/2024	City of Pharr waterline	+000 days	\$135,487.78	0.005%
CO#13	07/09/2024	Traffic signal/cntrl cabinets	+000 days	\$212,599.20	0.717%

Change Order No.1 Summary: November 10, 2021, Resolution 2021-54

- The Primary purpose of Change Order No. 1 is for the HCRMA and contractor to enter a defined VECP proves to reduce the overall cost of the project based on a 30% design furnished by the contractor.
- Cost to the Project include: 30% of 5% of the project savings to the project or direct costs to the contractor, whichever is less. These costs are intended to pay the contractor for design work achieve a 30% design.
- The HCRMA assumes ownership of all design work developed by the contractor, and cost savings are shared by the HCRMA and contractor by 40% and 60% respectively.

Change Order No. 2 Summary: December 20, 2021, Resolution 2021-78

- Change order No. 2 amended the contract price from \$295,932,420.25 to \$281,723,797.95.
- By execution of Change Order No. 1, the contractor completed a 30% design to an effort to estimate cost savings for the project. Payment for the contractor’s initial design work is \$613,285.06 in accordance with calculations presented in Change Order No. 1. This is the only cost due to the contractor based on the execution of Change Order No. 2 and is non-participating.
- Notice to proceed was issued 2/15/2022, the HCRMA reimburse the contractor for the remaining design costs to not exceed 5% of the total cost savings. Payments made will be based upon design milestones at 60%, 90% and 100% completion and acceptance.

VECP calculations for Contract Price of	\$281,723,797.95	
VECP Gross Savings	\$38,010,382.63	
Less est. Total Design Cost	\$1,943,648.45	(Schematics + Final Design)
Less Est. Owner’s Fees	\$545,178.43	(GEC, Environmental, T&R Costs)
VECP Net Savings	\$35,521,555.75	
60% Contractor Saving:	\$21,312,933.45	Paid as Progress Payments
40% Contractor Saving:	\$14,208,622.30	Reduced from original Project

Change Order No. 3 Summary: April 26, 2022, Resolution 2022-36

- As provided for Contract Amendment #1 and Change Order No. 2, the Contractor’s share of the net savings includes the “Contractor Risk” that the actual costs of implementing the approved VECP concepts in Change Order No. 2 may not result in the saving approved by the parties. To the extent total actual costs exceed the total amount approved, all overages due to errors, oversights, omissions, additions, or corrections to final units, final quantities, or final unit prices or costs increases shall be deducted from Contractor 60% portion of the net savings.
- To the extent actual costs exceed the amounts presented in Exhibit A, Contractor agrees that such overages due to errors, oversight, omission additions, or corrections to final units, quantities or unit pricing shall be deducted from contractor’s 60% portion of the net savings (the “Contractor Risk”).
- Contractor VECP Savings Payments.

Contractor’s share of the savings shall be calculated and paid out as progress payments under the terms of the contract, as follows:

Construction Progress	Proposed Savings Payment
20% Completion	\$4,262,586.69
40% Completion	\$4,262,586.69
60% Completion	\$4,262,586.69
80% Completion	\$4,262,586.69
Final Acceptance	<u>\$4,262,586.69</u>
	\$21,312,933.45

The parties agrees that if the savings are not apparent or justified during a designated progress period, all, or part of any such Savings Payment, on the recommendation of the General Engineering Consultant, may be (i) deferred to the next progress period or (iii) reduced to reflect the Contractor’s Risk for unrealized savings/overages.

Change Order No. 4 Summary: January 24, 2023, Resolution 2023-05

Change Order No. 4 removes 1,524LF of Item 416-6005 Drill Shaft (42”) introduces 48” drill shafts to incorporate detailed, finalized quantities and unit costs; and establishes State/Federal participation on modified unit costs, assuring compliance with the standard specifications included within the contract.

Change Order No. 4 introducing 1,585LF of Item 416-6006 Drill Shaft (48 IN) at a unit cost of \$308.39/LF for a net cost of \$171,516.59 to be fully paid by HCRMA [Owner].



Change Order No. 5 Summary: July 24, 2023, Resolution 2023-30

In Lieu of \$38,010,382.63 savings, they only can truly account for \$30,565,888. They are claiming that of the \$7,444,494.63 shortfall, only \$3,186,525.45 is from their 60% at risk pool; additional \$4,257,969.18 are contributable to busts in original plans, design errors and quantity mistakes and are to be attributed to HCRMA contingency [\$ 5,000,000.00 >>\$570,514.23].

- As provided for Contract Amendment #1 and Change Order No. 2, the Contractor’s share of the net savings includes the “Contractor Risk” that the actual cost of implementing the approved VECP concepts in Change Order No. 2 may not result in the saving approved by the parties. To the extent total actual costs exceed total amount approved, all overage due to errors, oversights, omissions, additions, or corrections to final units, final quantities, or final unit prices or costs increases shall be deducted from contractor 60% portion of the net savings. **The unrealized savings presented are \$2,367,208.20.**
 - To the extent actual costs exceed the amounts presented in Exhibit A, contractor agrees that such overages due to errors, oversight, omission additions, or corrections to the final units, quantities or unit pricing shall be deducted from contractor’s 60% portion of the net savings (the “Contractor Risk”), **revised shall be \$18,945,725.25.**
 - Contractor VECP Savings Payments **are amended, as such**

Contractor’s share of the saving shall be calculated and paid out as progress payments under the terms of the contract, as follows:

Construction Progress	Proposed Savings Payment	Paid Date
**20% Completion	\$4,262,586.69	12/22/22
40% Completion	\$4,262,586.69 \$3,670,784.64	
60% Completion	\$4,262,586.69 \$3,670,784.64	
80% Completion	\$4,262,586.69 \$3,670,784.64	
Final Acceptance	\$4,262,586.69 \$3,670,784.64	
	\$21,312,933.45 \$18,945,725.25	

**[\$18,945,725.25 - \$4,262,586.69 = \$14,683,138.56 / 4 = \$3,670,784.64]

Change Order No. 6 - 13 Summary: July 9, 2024, Resolution 2024-27

The sum of change orders proves a net cost increase of \$ 622,839.77 to be fully paid by the HCRMA [Owner]. Establishing a new revised contract price of \$286,843,285.09 with no additional time; and incorporates detailed, finalized quantities and unit costs; and establishes State/Federal participation on modified unit costs, assuring compliance with the standard specifications included within the contract. These are compilations of various Field Changes:

Change Order No. 6 Summary: (-\$30,843.33)

The scope of this change is to compensate the for changes related to Depot Road (southbound frontage road for SP115) which will remain in place at the directive of TxDOT. The existing SB frontage road (Depot) will be left in place in lieu of obliteration and cul-de-sac. As a result, the proposed levee will be reduced, guard rail and rail Ty T80PP will be added to protect columns. In addition, the TCP is revised to allow for the phased additional work.

Change Order No. 7 Summary: \$13,075.83

This change resolves an unanticipated utility conflict between the city of Mission 16" waterline casing and proposed drainage line at station 649+00. In lieu of the proposed 5' x 5', an 8'x8' Conflict Manhole must be installed to accommodate construction.

Change Order No. 8 Summary: \$20,932.00

The 60" drill shafts from FM 494 Bent 2 are in conflict with placed 24" water line casing. The existing 24" RCP CL V water line casing would need to be removed and relayed using the same pipe. Estimated damaged pipe would need to be new RCP.

Change Order No. 9 Summary: (-\$1,782.00)

Due to existing field conditions, the irrigation line from station 752+36.15 to 760+66.11 increased from 18" Pressure Irrigation PVC pipe to 36" LHPP. CO#5 instrumented replacement to 36" LHPP. However, due to immediate material need and unavailability, a 30" LHPP was placed in lieu of 36".

Change Order No. 10 Summary: \$249,919.32

Pertinent plan sheets depicted traffic control plan implementing portable concrete traffic barriers and crash cushion appurtenances for safety of traveling public; however, items were not included in estimate.

Change Order No. 11 Summary: \$23, 450.97

This change adjusts items per driveway revisions on McColl Rd. The proposed NW driveways were revised to provide better access for the local businesses and to add end treatment components for safety purposes at driveway intersections.

Change Order No. 12 Summary: \$135,487.78

The scope of this change is to add and adjust items related to the 18" waterline relocation. Items were accounted in plans but not placed on estimate.

Change Order No. 13 Summary: \$212,599.20

TS pole mounted cabinets (TY 2 CONF 2) to be installed, attached to the vertical mast of existing and proposed traffic signal poles. Installing ITS cabinets on traffic signal poles is not per TxDOT standard. Cabinets are to be installed as ground mounted to specifications.



PROJECT PRODUCTION

❑ CAPTURING VECP PACKETS

02/08/23 VECP Team met, exchanged concepts, formats
03/08/23 VECP meeting formal report submitted
04/20/23 VECP concepts completed and negotiations underway
07/07/23 New revised baseline schedule
07/10/23 CO#5 terms and conditions
02/23/24 CO#6 conditions and negotiations
07/09/24 CO#6 - 13 various

❑ FORMAL SUBMITTALS, REVIEW OF DOCUMENTS

- RFIs 123
- SUBMITTALS 124

❑ TESTING [Soils/Concrete]

- Levees / embankment / select fill
- Drill Shafts / Bents / Slab
- Roadway: limed subgrade / cement treated base / CRCP
- MSE Backfill
- Irrigation Structures

❑ ENVIRONMENTAL JUSTICES [SW3Ps] Archeological Sites

❑ EMBANKMENT: Shary / SH336 / SP115 / Highline / McColl / Anaya / Cage

✂ UNDERGROUND WORK: Storm Sewer / Irrigation structures / Tolling Conduit

❑ LEVEE Work: Ware / Jackson / US281

❑ Bridge Substructure FM494 / Floodway / SP115 / SH336/ McColl / Ditch Bridge / Highline

- BEAMS SET: McColl / Canal Bridge / Floodway / FM494

❑ RETAINING WALLS Highline / Anaya / SP115 / SH336 / Jackson

Overview

Edit

General Information

Project

Work Type
Heavy Highway

Location



Texas Parks & Wildlife, CONANP, Esri, TomTom, Gar... Powered by Esri
Coordinates
26.14052384945899, -96.24062242016183

Location
FM-396 (ANZALDUAS HIGHWAY) TO US-281 MILITARY HIGHWAY

Management

Prime Contractor
PULICE CONSTRUCTION, INC.

Project Manager
Ramon Navarro, IV, P.E.

Managing Office
HCRMA Construction Department

Created By
Sergio Mandujano

Goals

Awarded Amount
\$295,932,420.25

Authorized Amount
\$265,757,983.23

Approved Changes
-\$30,174,437.02

Description

GREENFIELD PROJECT, PRINCIPAL ARTERIAL, CONTROLLED ACCESS HIGHWAY, TOLL IMPROVEMENT, CSJ: 0921-02-368

Amount Paid

Amount paid so far
\$140,898,045.98

48% of your
Awarded
\$295,932,420.25

53% of your
Authorized
\$265,757,983.23

100% of your
Approved
Payments
\$140,898,045.98

Important Dates

Date Created
Apr 22, 2022

Notice to Proceed
Feb 15, 2022

Construction Start
Mar 17, 2022

Work Completion
Sep 22, 2025

Progress

Time Complete: 974 Days

Time Remaining: 290 Days

Amount Posted: \$120,032,037.18

Awarded Amount: \$295,932,420.25

Amount Posted: \$120,032,037.18

Authorized Amount: \$265,757,983.23

Total Retainage
\$0.00

Retainage Released
\$0.00

Liquidated Damages
\$0.00

Payment History:

Payment Number	Pay Period Start	Pay Period End	Payment Amount	Payment To Date	Payment Status	Monthly Production %	Cummulative %
31	9/16/2024	10/15/2024	\$ 3,169,850.18	\$ 140,898,045.98	Paid	1.193	53.02
30	8/16/2024	9/15/2024	\$ 3,999,289.82	\$ 137,728,195.80	Paid	1.505	51.82
29	7/16/2024	8/15/2024	\$ 5,786,638.29	\$ 133,728,905.98	Paid	2.177	50.32
28	6/16/2024	7/15/2024	\$ 2,006,402.82	\$ 127,942,267.69	Paid	0.755	48.14
27	5/16/2024	6/15/2024	\$ 3,637,006.93	\$ 125,935,864.87	Paid	1.369	47.39
26	4/16/2024	5/15/2024	\$ 2,271,351.76	\$ 122,298,857.94	Paid	0.855	46.02
25	3/16/2024	4/15/2024	\$ 5,798,909.13	\$ 120,027,506.18	Paid	2.182	45.16
24	2/16/2024	3/15/2024	\$ 2,969,884.58	\$ 114,228,597.05	Paid	1.118	42.98
23	1/16/2024	2/15/2024	\$ 4,352,674.67	\$ 111,258,712.47	Paid	1.638	41.86
22	12/16/2023	1/15/2024	\$ 3,798,704.58	\$ 106,906,037.80	Paid	1.429	40.23
21	11/16/2023	12/15/2023	\$ 7,678,808.97	\$ 103,107,333.22	Paid	2.889	38.80
20	10/16/2023	11/15/2023	\$ 6,172,155.46	\$ 95,428,524.25	Paid	2.322	35.91
19	9/16/2023	10/15/2023	\$ 5,115,697.33	\$ 89,256,368.79	Paid	1.925	33.59
18	8/16/2023	9/15/2023	\$ 7,157,089.08	\$ 84,140,671.46	Paid	2.693	31.66
17	7/16/2023	8/15/2023	\$ 5,532,158.94	\$ 76,983,582.38	Paid	2.082	28.97
16	6/16/2023	7/15/2023	\$ 2,803,225.26	\$ 71,451,423.44	Paid	1.055	26.89
15	5/16/2023	6/15/2023	\$ 2,402,150.75	\$ 68,648,198.18	Paid	0.904	25.83
14	4/16/2023	5/15/2023	\$ 1,672,812.23	\$ 66,246,047.43	Paid	0.629	24.93
13	3/16/2023	4/15/2023	\$ 2,302,505.87	\$ 64,573,235.20	Paid	0.866	24.30
12	2/16/2023	3/15/2023	\$ 1,571,621.63	\$ 62,270,729.33	Paid	0.591	23.43
11	1/16/2023	2/15/2023	\$ 1,519,297.77	\$ 60,699,107.70	Paid	0.572	22.84
10	12/16/2022	1/15/2023	\$ 943,705.68	\$ 59,179,809.93	Paid	0.355	22.27
9	11/15/2022	12/15/2022	\$ 8,892,613.75	\$ 58,236,104.25	Paid	3.346	21.91
8	10/15/2022	11/14/2022	\$ 4,085,602.35	\$ 49,343,490.50	Paid	1.537	18.57
7	9/16/2022	10/14/2022	\$ 1,427,873.36	\$ 45,257,888.15	Paid	0.537	17.03
6	8/19/2022	9/15/2022	\$ 657,136.92	\$ 43,830,014.79	Paid	0.247	16.49
5	7/20/2022	8/18/2022	\$ 378,458.17	\$ 43,172,877.87	Paid	0.142	16.25
4	6/21/2022	7/19/2022	\$ 2,793,575.17	\$ 42,794,419.70	Paid	1.051	16.10
3	6/1/2022	6/20/2022	\$ 2,336,832.39	\$ 40,000,844.53	Paid	0.879	15.05
2	5/1/2022	5/31/2022	\$ 14,029,200.82	\$ 37,664,012.14	Paid	5.279	14.17
1	2/15/2022	4/30/2022	\$ 23,634,811.32	\$ 23,634,811.32	Paid	8.893	8.89
Total:			\$ 140,898,045.98				
			ACCUMULATIVE VALUE	RECOVERED AMOUNT	REMAINING VALUE		
MATERIAL ON HAND:			\$ 38,527,875.44	\$ 15,401,491.18	\$ 23,126,384.26		





West end of project, Anzalduas Connector



West end of project looking east, FM494 to Bentsen

SP115 looking west floodway bridge



McColl looking west



Thomas / I Rd looking west at archaeological site





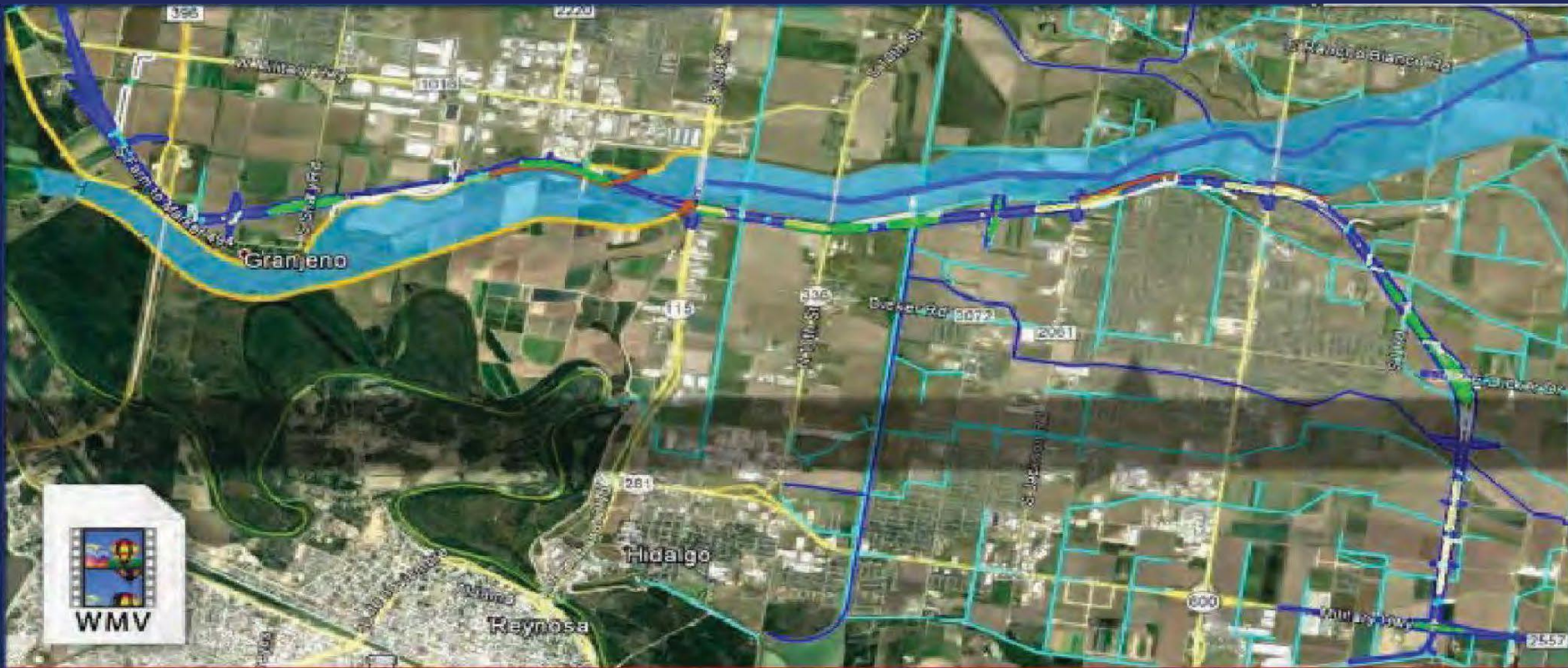
Jackson Road bypass at approx STA 1015+00

STA 1139+20, 60" Irrigation Structure



East end of project looking south





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Item 2A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

 2A
 11/12/2024
 11/19/2024

1. Agenda Item: **APPROVAL OF MINUTES FOR THE BOARD OF DIRECTOR'S REGULAR MEETING HELD OCTOBER 22, 2024 AND THE SPECIAL BOARD MEETING HELD ON OCTOBER 29, 2024.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Approval of Minutes for the Hidalgo County Regional Mobility Authority Board of Directors Regular Meeting held September 24, 2024 and the Special Board Meeting held on October 29, 2024.
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 on October 22, 2024 and the Special Board Meeting held on October 29, 2024.**
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
10. Chief Development Engineer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. 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 Regular Board Meeting on Monday, October 22, 2024, at 5:30 pm at the Pharr City Hall, 2nd Floor City Commission Chambers, 118 S. Cage, Blvd., Pharr, TX 78577, with the following participating:

Board Members: Ezequiel Reyna, Vice-Chairman
Juan Carlos Del Ángel, Secretary/Treasurer
Gabriel Kamel, Director (Teleconference)
Frank Pardo, Director (Teleconference)
Sergio Saenz, Director
Michael Williamson, Director

Absent: None

Staff: Pilar Rodriguez, Executive Director
Ramon Navarro, Chief Construction Engineer
Ruben Alfaro, Development Engineer
Celia Gaona, Chief Auditor/Compliance Officer
Jose Castillo, Chief Financial Officer
Maria Alaniz, Executive Assistant
Blakely Fernandez, Bracewell, LLP, Legal Counsel (Teleconference)
Colby Echols, Hilltop Securities, Financial Advisor

PLEDGE OF ALLEGIANCE

Vice-Chairman Ezequiel Reyna led the Pledge of Allegiance.

INVOCATION

Mrs. Maria Alaniz led the invocation.

CALL TO ORDER OF A WORKSHOP AT 5:37 P.M.

1. Review of the Quarterly Investment Report for the Period Ending September 30, 2024.
Mr. Pilar Rodriguez reviewed the Quarterly Investment Report for the September 30, 2024
2. Review of the 2024 Strategic Plan Update for the Hidalgo County Regional Mobility Authority.
Mr. Pilar Rodriguez reviewed the 2024 Strategic Plan Update for the Hidalgo County Regional Mobility Authority.

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

Vice Chairman Reyna called the Regular Meeting to order at 6:17 p.m.

PUBLIC COMMENT

No Comments

1. REPORTS

- A. Report on Program Management Activity for 365 Tollway Project – HCRMA Staff
Mr. Ruben Alfaro reported on Program Manager Activity for 365 Tollway Project. No action taken.
- B. Report on Construction Activity for 365 Tollway Project – Ramon Navarro IV, HCRMA.
Mr. Ramon Navarro reported on the construction activity for 365 Tollway Project. No action taken.

2. CONSENT AGENDA

Motion by Carlos Del Angel with a second by Sergio Saenz, to approve the Consent Agenda. Motion carried unanimously.

- A. Approval of Minutes for the Regular Board Meeting held September 23, 2024.
Approved the Minutes for the Regular Board Meeting held September 23, 2024.
- B. Approval of Project & General Expense Report for the period from September 7, 2024 to October 7, 2024.
Approved the Project & General Expense Report for the period from September 7, 2024 to October 7, 2024.
- C. Approval of Financial Reports for September 2024.
Approved the Financial Reports for September 2024.
- D. *Approval of Quarterly Investment Report for the Period Ending September 30, 2024.*
Approved the Quarterly Investment Report for the Period Ending September 30, 2024.

3. REGULAR AGENDA

- A. Resolution 2024-40 – Approval and Consideration of a one-year extension to the Interlocal Cooperative Agreement between the Hidalgo County Drainage District No. 1 and the Hidalgo County Regional Mobility Authority for the Design, Acquisition of Right of Way, and Construction of Drainage Outfalls for the 365 Tollway and International Bridge Trade Corridor Projects.
Motion by Michael Williamson, with a second by Carlos Del Angel, to approve Resolution 2024-40 – Approval and Consideration of a one-year extension to the Interlocal Cooperative Agreement between the Hidalgo County Drainage District No. 1 and the Hidalgo County Regional Mobility Authority for the Design, Acquisition of Right of Way, and Construction of Drainage Outfalls for the 365 Tollway and International Bridge Trade Corridor Projects. Motion carried unanimously.

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. Consultation with Attorney on legal issues pertaining to the advance project development of the 365 Tollway Segment 4, Section "A" West and Section "C" of the Hidalgo County Loop System (Section 551.071 T.G.C.).

No Action taken.

- B. Consultation with Attorney on legal issues pertaining to the Joint Use Agreement between Hidalgo County Irrigation District Number 2 and the Hidalgo County Regional Mobility Authority for the 365 Tollway Project (551.071 T.G.C.).

No Action taken.

- C. Consultation with Attorney on legal issues pertaining to Change Order Number 1-13 to that certain contract with Pulice Construction Inc. for the 365 Tollway Project (551.071 T.G.C.).

No Action taken.

- D. Consultation with Attorney on legal issues pertaining to the Financial Assistance Agreement with the Texas Department of Transportation for the 365 Tollway Project (551.071 T.G.C.).

No Action taken.

- E. Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Inspection, Engineering, Surveying and Environmental Services to include construction material testing (Section 551.071 T.G.C.).

No Action Taken.

- F. 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.).

No Action Taken.

- G. 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.

- H. 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.

- I. Consultation with Attorney on legal issues pertaining to Professional Services Agreements (Section 551.071 T.G.C.).

No Action taken.

ADJOURNMENT

There being no other business to come before the Board of Directors, motion by Michael Williamson, with a second by Sergio Saenz, to adjourn the meeting at 6:42 p.m.

Robert L. Lozano, Chairman

Attest:

Carlos Del Ángel, Secretary/Treasurer

STATE OF TEXAS
COUNTY OF HIDALGO
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Special Board Meeting on Monday, October 29, 2024, at 10:00 am at the Hidalgo County Regional Mobility Authority, Large Conference Room, 203 W. Newcombe Ave., Pharr, Texas 78577, with the following participating:

Board Members:	Ezequiel Reyna, Vice-Chairman (Teleconference) Juan Carlos Del Ángel, Secretary/Treasurer (Teleconference) Frank Pardo, Director (Teleconference) Sergio Saenz, Director (Teleconference) Michael Williamson, Director (Teleconference)
Absent:	Gabriel Kamel, Director
Staff:	Pilar Rodriguez, Executive Director Ramon Navarro, Chief Construction Engineer Ruben Alfaro, Development Engineer Celia Gaona, Chief Auditor/Compliance Officer Jose Castillo, Chief Financial Officer Maria Alaniz, Executive Assistant Blakely Fernandez, Bracewell, LLP, Legal Counsel (Teleconference)

PLEDGE OF ALLEGIANCE

Vice-Chairman Ezequiel Reyna led the Pledge of Allegiance.

INVOCATION

Mrs. Maria Alaniz led the invocation.

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

Vice Chairman Reyna called the Regular Meeting to order at 10:00 A.M.

PUBLIC COMMENT

No Comments

1. REGULAR AGENDA

- A. Resolution 2024-41 – Approval and Consideration of an Interlocal Agreement with City of Pharr and the Hidalgo County Regional Mobility Authority for the issuance of overweight/oversize vehicle permits.

Motion by Carlos Del Angel, with a second by Michael Williamson to approve Resolution 2024-41 – Approval and Consideration of an Interlocal Agreement with City of Pharr and the Hidalgo County

Regional Mobility Authority for the issuance of overweight/oversize vehicle permits. Motion carried unanimously.

- B. Resolution 2024-42 – Approval of a Resolution Supporting Partnering with the City of Pharr to issue overweight/oversized vehicle permits on off-system roadways.

Motion by Carlos Del Angel, with a second by Michael Williamson to approve Resolution 2024-42 – Approval of a Resolution Supporting Partnering with the City of Pharr to issue overweight/oversized vehicle permits on off-system roadways. Motion carried unanimously.

ADJOURNMENT

There being no other business to come before the Board of Directors, motion by Michael Williamson, with a second by Sergio Saenz, to adjourn the meeting at 10:39 a.m.

Robert L. Lozano, Chairman

Attest:

Carlos Del Ángel, Secretary/Treasurer

Item 2B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

 2B
 11/12/24
 11/19/24

1. Agenda Item: APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM OCTOBER 8, 2024 TO NOVEMBER 6, 2024

2. Nature of Request: (Brief Overview) Attachments: X Yes No

Consideration and approval of project and general expense report for the period from October 8, 2024, to November 6, 2024

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

Operating Account	\$	233,608.89
Toll Revenue Series 2022A&B	\$	3,582,608.24
Disbursement Account	\$	2,049.59
VRF Series 2020A	\$	0.00
Total Project Expenses for Reporting Period	\$	3,818,266.72

Fund Balance after Expenses \$ 131,141,303

5. Staff Recommendation: Motion to approve the project and general expense report for the October 8, 2024, to November 6, 2024, 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



Memorandum

To: Ezequiel Reyna, Jr., Vice-Chairman
From: Pilar Rodriguez, PE, Executive Director
Date: November 12, 2024
Re: **Expense Report for the Period from October 8, 2024, to November 6, 2024**

Attached is the expense report for the period commencing on October 8, 2024, to November 6, 2024.

Expenses for the General Account total \$233,608.89, Toll Revenue Series 2022A&B total is \$ 3,582,608.24, Disbursement Account total \$2,049.59, and the VRF Series 2020A Account is \$0. The aggregate expense for the reporting period is \$3,818,266.72.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$ 3,818,266.72.**

This leaves a fund balance (all funds) after expenses of \$131,141,303.

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

Oct. 8 - Nov. 6

November 2024

Plains Capital 41

Make Check Payable to	Inv Date	Amount	
Valero Fleet	10/15/2024	\$ 600.02	Previously Paid ACH
City of Pharr	11/7/2024	\$ 850.00	
City of Pharr	11/12/2024	\$ 138,360.31	
City of Pharr	11/12/2024	\$ 205.00	
City of Pharr	11/12/2024	\$ 6,150.00	
City of Pharr	11/12/2024	\$ 3,608.76	
Pharr Economic Development Corp.	11/4/2024	\$ 4,480.00	
Bracewell, LLP	9/5/2024	\$ 1,018.75	
Pathfinder Public Affairs	10/31/2024	\$ 10,000.00	
Pena Designs	11/4/2024	\$ 200.00	
Rio Grande Council, Inc. Boy Scouts of America	10/29/2024	\$ 2,500.00	Previously Paid Check
Wilmington Trust	9/30/2024	\$ 4,000.00	
Bentley Systems, Inc.	11/6/2024	\$ 44,560.00	
HUB International	11/5/2024	\$ 975.00	
Hilltop Securites Asset Management	10/22/2024	\$ 698.39	
Hilltop Securites Asset Management	7/29/2024	\$ 8,500.00	
Aim Media Texas	10/31/2024	\$ 1,168.00	
Office Depot	10/22/2024	\$ 196.46	
A-Fast Delivery, LLC	11/4/2024	\$ 123.00	
SHI Government Solutions	11/6/2024	\$ 3,399.80	
Ramon Navarro	11/5/2024	\$ 325.77	
Ramon Navarro	11/5/2024	\$ 30.00	
Credit Card Services	11/3/2024	\$ 55.00	
Credit Card Services	11/3/2024	\$ 471.73	
Credit Card Services	11/3/2024	\$ 1,112.90	
Credit Card Services	11/3/2024	\$ 20.00	
		\$ 233,608.89	

Wilmington Trust 44/365 Project Construction & Related Costs 2022 A

Pulice Construction, Inc.	10/17/2024	\$ 3,169,850.18	Previously Paid ACH
SICE Inc.	10/22/2024	\$ 48,233.79	
Atlas Technical Consultants, LLC	11/5/2024	\$ 16,654.13	
Bracewell, LLP	5/2/2024	\$ 3,487.50	
Escobedo & Cardenas, LLP	11/6/2024	\$ 1,128.50	
Law Office of Richard A. Cantu, P.C.	11/6/2024	\$ 2,680.90	
Raba Kistner, Inc.	11/6/2024	\$ 24,663.69	
Schwab and Stroope, PLLC	11/1/2024	\$ 8,118.00	
Terracon Consultants, Inc.	11/4/2024	\$ 251,143.01	
B2Z Engineering	11/6/2024	\$ 56,648.54	
		\$ 3,582,608.24	

Wilmington Trust 45/Capital Projects
CP

Hidalgo County Water Improvement District No.3	11/6/2024	\$ 801.59	
Hidalgo County Irrigation District No. 2	10/1/2024	\$ 1,248.00	
		\$ 2,049.59	

Sub Total - General -41 (Operating)	\$ 233,608.89
Sub Total - Construction/Related Costs-44 (New Bonds A)	\$ 3,582,608.24
Sub Total - Capital Projects-45 (Disbursement)	\$ 2,049.59
Total	\$ 3,818,266.72

Approved:

Robert L. Lozano, Chairman

Pilar Rodriguez, Executive Director

Approved:

Juan Carlos Del Ángel, Secretary/Treasurer

11/19/2024

Item 2C

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2C </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 11/13/24 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 11/19/24 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2024-43 – AUTHORIZATION TO REMOVE S. DAVID DEANDA AS A SIGNATORY AND THE ADDITION OF ROBERT L. LOZANO AS AN AUTHORIZED SIGNATORY ON THE PLAINSCAPITAL BANK ACCOUNT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Approval and Consideration to remove S. David Deanda as a signatory and the addition of Robert L. Lozano as an authorized signatory on the PlainsCapital Bank account.
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 2024-43 – Approval and Consideration to remove S. David Deanda as a signatory and the addition of Robert L. Lozano as an authorized signatory on the PlainsCapital Bank account, 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: X 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



Memorandum

To: Robert L. Lozano, Chairman
From: Pilar Rodriguez, PE, Executive Director
Date: November 13, 2024
Re: **Resolution 2024-43 – Approval and Consideration to remove S. David Deanda as a signatory and the addition of Robert L. Lozano as an authorized signatory on the PlainsCapital Bank account**

Background

The Hidalgo County Regional Mobility Authority (HCRMA) has historically held excess idle cash in its non-interest bearing demand account at the PlainsCapital. The Board Chairman, as well as the Chief Financial Officer and Executive Director are authorized signatories on the PlainsCapital Bank account.

Goal

Staff is requesting authorization to add Robert L. Lozano, HCRMA Chairman, as an authorized signatory on all PlainsCapital Bank Accounts. The approval will allow executive staff to address daily transactions that are necessary as part of the management of the Authority's finances.

Options

The addition of signatories may be disapproved.

Recommendation

Based on review by this office, approval of **Resolution 2024-43 – Approval and Consideration to remove S. David Deanda as a signatory and the addition of Robert L. Lozano as an authorized signatory on PlainsCapital Bank account, is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION NO. 2024-43

APPROVAL AND CONSIDERATION TO REMOVE S. DAVID DEANDA AS A SIGNATORY
AND THE ADDITION OF ROBERT L. LOZANO AS AN AUTHORIZED SIGNATORY ON
THE PLAINSCAPITAL BANK ACCOUNT

THIS RESOLUTION is adopted this 19th day of November 2024 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 has established a certain bank account with PlainsCapital Bank; and

WHEREAS, it has become necessary to revise the authorized signatories for the PlainsCapital Bank account;

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 authorizes the removal of S. David Deanda as an authorized signatory on the PlainsCapital Bank Account.

Section 3. The Board authorizes the addition of Robert L. Lozano as a signatory on the PlainsCapital Bank Account.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING on the 19th day of November, 2024, at which meeting a quorum was present.

Robert L. Lozano, Chairman

Attest:

Carlos Del Angel, Secretary/Treasurer

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Item 2D

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2D </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 11/13/24 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 11/19/24 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2024-44 – APPROVAL OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY DESIGNEE, ALTERNATE AND PROXY TO THE RIO GRANDE VALLEY METROPOLITAN PLANNING ORGANIZATION**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Approval and Consideration of Resolution 2024-44 – Approval of HCRMA Designee, Alternate and Proxy to the RGVMPO.
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: **Resolution 2024- 44 – Approval of the Hidalgo County Regional Mobility Authority Designee, Alternate and Proxy to the Rio Grande Valley Metropolitan Planning Organization, as presented.**
6. Planning Committee's Recommendation: Approved Disapproved X None
7. Board Attorney's Recommendation: X Approved Disapproved None
8. Chief Auditor's Recommendation: Approved Disapproved X None
9. Chief Financial Officer's Recommendation: Approved Disapproved X None
10. Chief Development Engineer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION 2024- 44

**APPROVING DESIGNATION OF RIO GRANDE VALLEY
METROPOLITAN PLANNING ORGANIZATION MEMBERS
FOR THE HIDALGO COUNTY REGIONAL MOBILITY
AUTHORITY**

THIS RESOLUTION is adopted this 19th day of November 2024 by the Board of Directors 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, in accordance with the Rio Grande Valley Metropolitan Planning Organization Bylaws and Operating Procedures; the Chairman of the Hidalgo County Regional Mobility Authority serves as the defacto official member of the Metropolitan Planning Organization Policy Board; and

WHEREAS, the Rio Grande Valley Metropolitan Planning Organization Bylaws and Operating Procedures; further stipulate that one (1) Director of the Hidalgo County Regional Mobility Authority may be appointed to serve as alternate members of the Metropolitan Planning Organization Board of Directors.

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 of Directors hereby appoints Chairman, Robert L. Lozano, as the primary member of the Rio Grande Valley Metropolitan Planning Organization Policy Board. |
| Section 3. | The Board of Directors hereby appoints Vice Chairman, Ezequiel Reyna, Jr., as the alternate member of the Rio Grande Valley Metropolitan Planning Organization Policy Board. |
| Section 4. | The Board of Directors hereby appoints Pilar Rodriguez, Executive Director, Ramon Navarro IV, Chief Construction Engineer, and Ruben Alfaro, Development Engineer, as designate proxies for the primary and alternate members with all appropriate privileges assigned. |

* * *

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING on the 19th day of November 2024, which meeting a quorum was present.

Robert L. Lozano, Chairman

Juan Carlos Del Angel, Secretary/Treasurer

Item 3A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

 3A
11/12/2024
11/19/2024

1. Agenda Item: **RESOLUTION 2024-45 – SUPPORTING STATE HIGHWAY 68 ROUTE DEISGN
MODIFICATION NUMBER 7.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Approval of Resolution 2024-45 supporting TxDOT SH 68 Design Modification Number 7.
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 2024-45 – Supporting State Highway
68 Design Modification Number 7.**
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
10. Chief Development Engineer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION No. 2024-45

RESOLUTION SUPPORTING STATE HIGHWAY 68 DESIGN MODIFICATION
ROUTE NUMBER 7

THIS RESOLUTION is adopted this 19th day of November, 2024, by the Board of Directors 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, on November 17, 2005, the Texas Transportation Commission (the “Commission”) created the Authority pursuant to (i) the Act; (ii) Title 43, Texas Administrative Code; (iii) a petition of the Hidalgo County Commissioners Court (the “County”); and (iv) findings by the Commission that the creation of the Authority would result in certain direct benefits to the State of Texas (the “State”), local governments, and the traveling public and would improve the State’s transportation system; and

WHEREAS, the Authority is charged with developing mobility projects in Hidalgo County; and

WHEREAS, the Authority has a vested interest in the proposed State Highway 68 Corridor which merges with the International Bridge Trade Corridor, 365 Tollway and Section “C” of the Hidalgo County Loop System; and

WHEREAS, the Authority deems it necessary and appropriate to weigh in on the importance of the Northern portion of this commercial corridor; and

WHEREAS, the Board finds it to be in the best interest of the Authority to support TxDOT Design Modification Number 7 attached hereto as Exhibit “A” would best serve the region, in promoting safe and efficient flow of commercial traffic both to and from the five international ports of entry in the county;

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 request that TxDOT consider constructing the Norther portion of State Highway 68 in accordance with Design Modification Number 7, hereto attached as Exhibit A.
- Section 3. If Design Modification Number 7 is not possible, the Authority requests that TxDOT find another alternative to the Northern portion of this corridor that does not ultimately utilize FM 490/US 281 intersection as the primary connector of the corridor system.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY
THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL
MOBILITY AUTHORITY AT A SPECIAL MEETING on the 19th day of November,
2024, at which meeting a quorum was present.

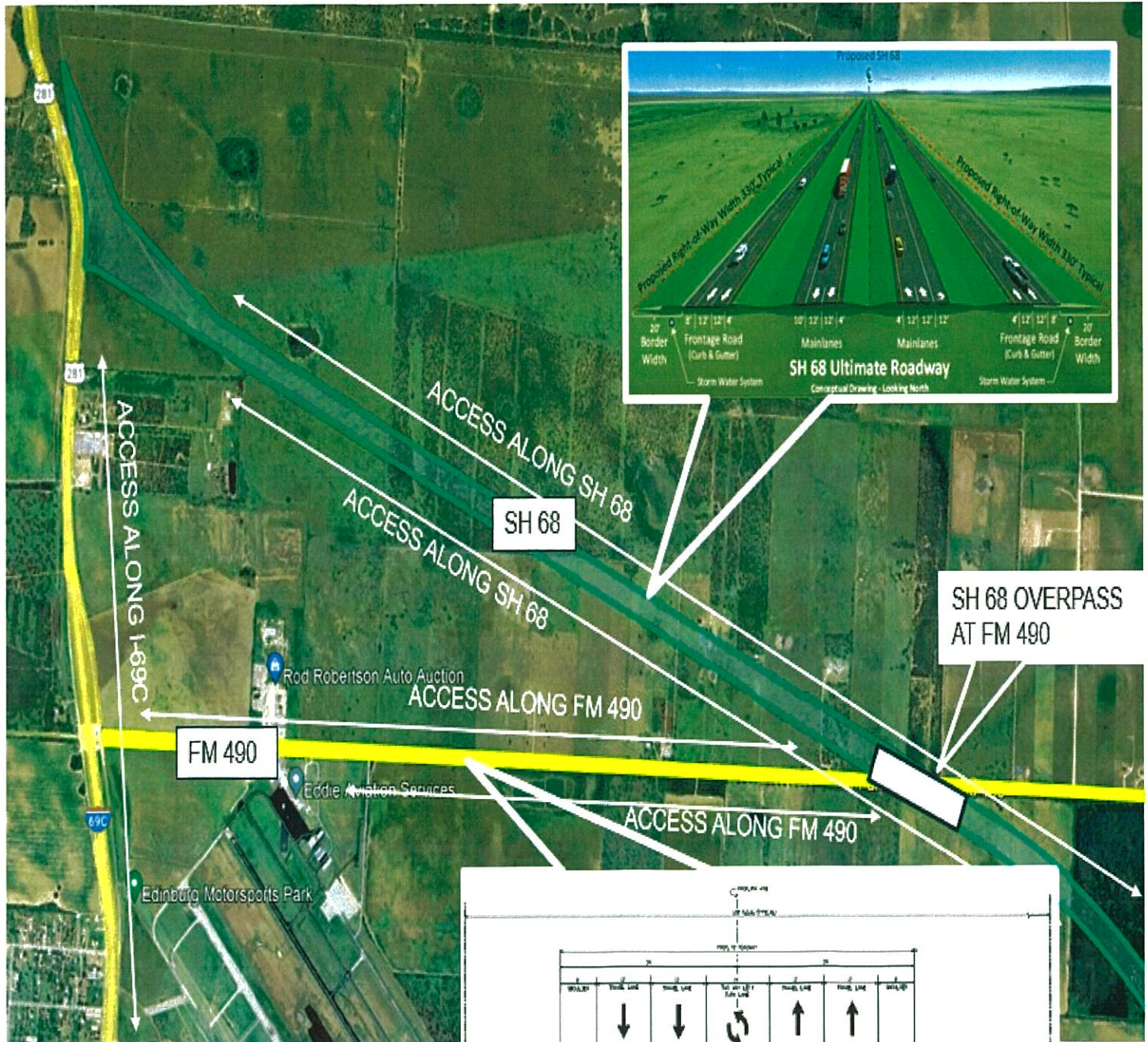
Robert L. Lozano, Chairman

Juan Carlos Del Ángel, Secretary/Treasurer

EXHIBIT A

DESIGN MODIFICATION NUMBER 7

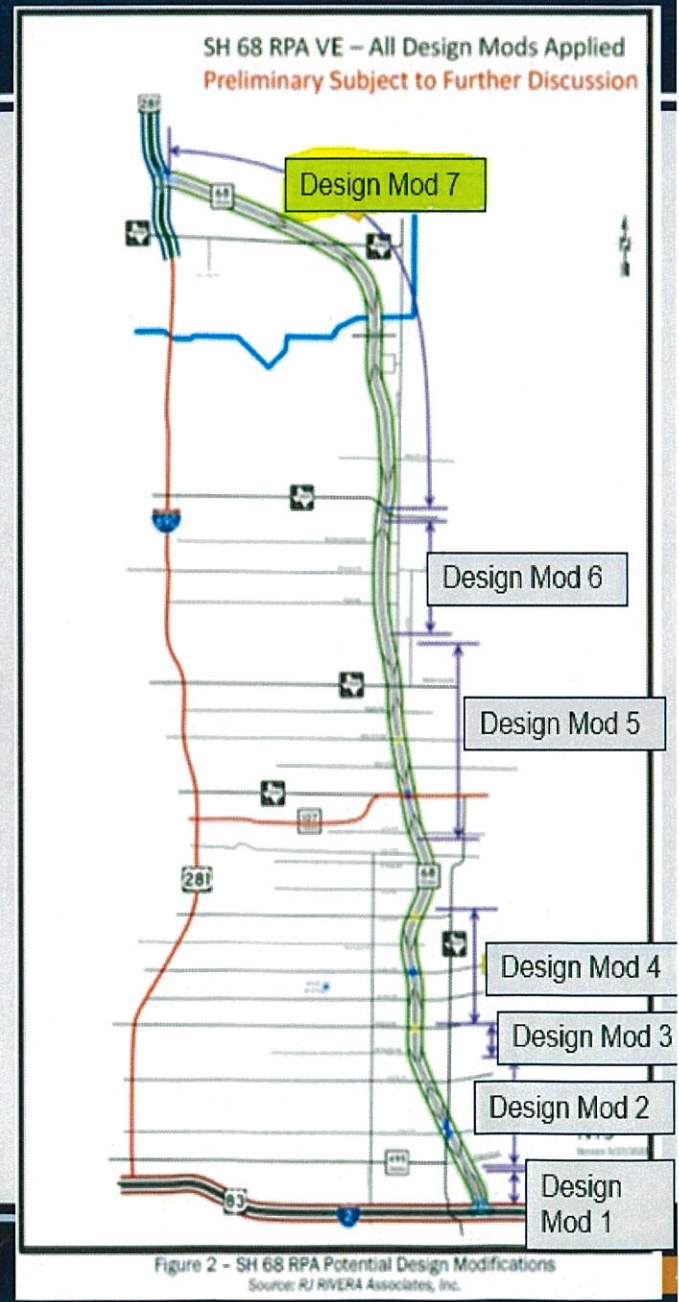
SH 68 & FM 490 LAYOUT AND TYPICAL SECTIONS



SH 68

Design Modification Route (DMR)

- 7 DESIGN MODIFICATIONS WERE ASSESSED BETWEEN FALL OF 2019 AND EARLY 2021
- MODIFICATIONS RESULTED FROM:
 - PUBLIC INPUT
 - VALUE ENGINEERING STUDY
 - FURTHER DRAINAGE CONSIDERATIONS (ADDITIONAL IMPACTS NOT CONSIDERED IN THE DEIS).
 - REDUCE THE TOTAL NUMBER OF IMPACTS
- DESIGN MODIFICATION #7 REVISED SH 68 ALIGNMENT BETWEEN FM 2812 TO US 281 / I-69C.
- ANTICIPATING IN RECEIVING FINAL ENVIRONMENTAL IMPACT STATEMENT IN MAY / JUNE 2024



SH 68

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Item 3B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS X
PLANNING COMMITTEE _____
FINANCE COMMITTEE _____
TECHNICAL COMMITTEE _____

AGENDA ITEM 3B
DATE SUBMITTED 11/12/2024
MEETING DATE 11/19/2024

1. Agenda Item: **RESOLUTION 2024-46 – CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION NUMBER 3 WITH B2Z ENGINEERING FOR MATERIAL TESTING SERVICES ON THE PROPOSED WETLAND MITIGATION FOR THE 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Approval of WA 3 for CMT Services with B2Z Engineering, LLC.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion to approve Resolution 2024-46 – Approval of Work Authorization Number 3 with B2Z Engineering for Material Testing Services on the proposed Wetland Mitigation for the 365 Tollway Project, as presented.**
6. Program Manager's Recommendation: X Approved Disapproved 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
10. Chief Development Engineer's Recommendation: X Approved Disapproved None
11. Chief Construction Engineer's Recommendation: X Approved Disapproved None
12. Executive Director's Recommendation: X Approved Disapproved None



Memorandum

To: Pilar Rodriguez, P.E HCRMA, Executive Director

From: Ramon Navarro, IV, P.E., C.F.M. HCRMA, Chief Construction Engineer

Date: November 12, 2024

Subject: RESOLUTION 2024-46 – CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION NUMBER 3 WITH B2Z ENGINEERING FOR MATERIAL TESTING SERVICES ON THE PROPOSED WETLAND MITIGATION FOR THE 365 TOLLWAY PROJECT

GOAL

Approval and authorization to enter Work Authorization #3 for Construction Material Testing Services with B2Z Engineering, LLC.

BASIS

B2Z Engineering, LLC. have agreed to provide construction materials testing to collect, test, analyze and report existing geotechnical properties for the proposed parameters of the wetland mitigation project.

Contract fees all concur with main contractor rates. Estimated testing requirements are preliminarily based off contract quantities. Attached, please find reviewed and proposals.

RECOMMENDATION

Staff recommends award of contract in the amount of \$278,067.32 with B2Z Engineering for material testing services on the proposed wetland mitigation site.



- ☒ CMT Services **B2Z Engineering, LLC**
- ☐ Environmental
- ☐ Engineering
- ☐ Geo-Technical
- ☐ Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2024-46

Work Authorization # 3 Supplemental # _____

Amount \$ 278,067.32

Approved Work Authorization

Resolution No.	Description	Amount
2021-43	WA No. 1 CMT for 365 Tollway Project	\$ 201,143.26
2022-13	WA No.1 SA1 IBWC Levees - 365 Tollway	\$ 1,668,747.42
2022-14	WA No. 2 Wetland Miticatio Site on 365	\$ 76,771.98
2022-28	WA No. 2 SA 1 - Amend Testing requirements	\$ 0.00

Subtotal from Cont. Page \$ 0.00

Total Approved WA \$ 1,946,662.66

Proposed Work Authorization and/or Supplemental

2024-46	WA 3 - Wetland Mitigation Site - 365 Tollway	\$ 278,067.32
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Goal and Options:

Approval of WA 3 for Construction Material Testing for Wetland Mitigation Site on the 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$ 278,067.32
Proposed total approved WA and/or Supplementals \$ 2,224,729.98

R. Navarro IV, Cons Eng
Requested By:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2024-46

**CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION NUMBER 3 WITH
B2Z ENGINEERING FOR MATERIAL TESTING SERVICES ON THE PROPOSED
WETLAND MITIGATION FOR THE 365 TOLLWAY PROJECT**

THIS RESOLUTION is adopted this 19th day of November 2024, 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;

WHEREAS, on February 19, 2014, the Authority issued a solicitation for Statements of Qualification for Construction Material Testing Services for the Authority (the “Solicitation”); and

WHEREAS, on March 21, 2014 the Authority received responses to the Solicitation; and

WHEREAS, on April 23, 2014, Resolution 2014-38 authorized Authority staff to negotiate and enter into agreements with the top three scored firms (Raba Kistner Consultants Inc., L&G Laboratories and Terracon Consultants, Inc.) for Construction Material Testing Services (the “Services”); and

WHEREAS, on July 24, 2018, Resolution 2018-45 authorized Authority staff to procure one additional lab to provide additional Services; and

WHEREAS, on July 29, 2018, the Authority published a second Solicitation; and received three (3) responses, of which only one was deemed responsive;

WHEREAS, on September 25, 2018, the Authority authorized staff to negotiate contract terms for the Services to PaveTex Engineering LLC, dba PAVETEX, the sole responsive firm that met the professional services criteria set forth in the Solicitation;

WHEREAS, on August 21, 2020, the Authority received five (5) sealed statements of qualification packets. An internal committee of three HCRMA staff engineers ranked and reviewed; the Authority determined it necessary to negotiate contract terms to enter into negotiations with each of the ranked firms and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on October 27, 2020, the Authority approved Resolution 2020-28 Approval to enter into negotiations with each of the short-listed firms for Construction Material Testing for the Hidalgo County Regional Mobility Authority and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on September 28, 2021, the Authority approved Resolution 2021-42 Approval of Award of Contract by and between the B2Z Engineering, LLC, and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services; and Resolution 2021-43 Work Authorization 1 to the Professional Service Agreement with B2Z Engineering, LLC, for Construction Material Testing in the 365 Tollway Project in the amount of \$201,143.26.

WHEREAS on February 22, 2022, the Authority approved Resolution 2022-13 Supplemental Work Authorization #1 to Work Authorization #1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount of \$1,869,890.68 and

WHEREAS on February 22, 2022, the Authority approved Resolution 2022-14 Work Authorization #2 for Construction Material Testing Services to B2Z Engineering, LLC. for providing construction materials testing to collect, test, analyze and report existing geotechnical properties for the proposed parameters of the wetland mitigation project in the amount of \$76,771.98.

WHEREAS, on March 22, 2022, the Authority approved Resolution 2022-28 Work Authorization No. 2 Supplemental No. 1 for listing and pricing additional construction materials testing to collect, test, analyze, and report existing geotechnical properties for the proposed parameters of the wetland mitigation project with no additional cost.

WHEREAS the Authority considers and approves Resolution 2024-46 Work Authorization #3 for Construction Material Testing Services to B2Z Engineering, LLC. for providing construction materials testing to collect, test, analyze and report existing geotechnical properties for the proposed parameters of the wetland mitigation project in the amount of \$278,067.32.

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 Supplemental Work Authorization 3 to provide construction materials testing to collect, test, analyze and report existing geotechnical properties for the proposed parameters of the wetland mitigation project in the amount of \$278,067.32. hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Work Authorization 3 to with B2Z Engineering, LLC, as approved by the Board.

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 2024, at which meeting a quorum was present.

Robert L. Lozano., Chairman

Carlos Del Angel, Secretary/Treasurer

Exhibit A

Work Authorization 3
to the
Professional Service
Agreement with
B2Z Engineering, LLC,
For
Construction Material Testing Services

WORK AUTHORIZATION NO. 3
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 B2Z Engineering, LLC. (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 \$ 278,067.32 and the method of payment is unit cost/specified 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 3/28/2025, 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 Engineering / Design Services 365 Tollway Project / Segment 1 & 2.

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

THE ENGINEER

(Signature)
Aisha Gonzalez

(Printed Name)
President

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez

(Printed Name)
Executive Director

(Title)

(Date)

TEST NO.	CMT Firm: B2Z ENGINEERING Date: 09/13/2021			2020-23	
	Geotechnical Services		Unit	FINAL NEGOTIATED RATES 9/3/2021	COMMENTS
1	Mobilization/Demobilization		each	\$ 400.00	\$6/mile for anything < 67 miles per trip or \$400 > 67 miles
	Drilling, Logging, & Recovering Samples (With TCP)		per mile	\$ 6.00	
2A	1. Depth :s 50 feet		Tex-132-E (every 5 feet)	\$ 28.63	
2B	2. Depth 50 feet		near foot	\$ 30.71	
	Drilling, Logging, & Recovering Samples (Without TCP)			\$ -	
3A	1. Depth :s 50 feet		near foot	\$ 26.02	
3B	2. Depth 50 feet		near foot	\$ 28.03	
4	Rock Coring (Soft Rock)		near foot	\$ 12.07	
5	Rock Coring (Hard Rock)		near foot	\$ 16.00	
6	Staking Borings and Utility Locations		hour	\$ 109.03	
	Standby Time (sampling)		hour	\$ 250.00	
7A	1. Hot Mix Asphalt (m num of one hour)		each	\$ 100.00	
7B	2. Concrete (m num of one hour)		each	\$ 159.30	
8	Piezometer - 2 inch (including well completion and installation)		near foot	\$ 40.00	
9	Grouting of Borings		near foot	\$ 5.00	
10	Traffic Control - Major		day	\$ 1,200.00	
	Laboratory Test	Test Method	Unit	\$ -	
11	Volumetric Shrinkage	ASTM D427	each	\$ 91.00	
12	Standard Poor Test	ASTM D698	each	\$ 210.00	
13	Modified Poor Test	ASTM D1557	each	\$ 250.00	
14	Standard Penetration Test (SPT)	ASTM D1586	LF	\$ 30.04	
15	California Bearing Ratio (Single Sample without MD Curve)	ASTM D1883	test	\$ 275.00	
16	Unconfined Compressive Strength (Soil)	ASTM D2166	each	\$ 62.00	
17	Hydraulic Conductivity/Permeability	ASTM D2434	each	\$ 330.00	
18	One Dimensional Swell, Method A&B	ASTM D2435	each	\$ 450.00	
19	Unconfined Compressive Strength (Soil)	ASTM D2938	each	\$ 76.00	
20	Direct Shear Test of Soils Under Consolidated Drainage Conditions	ASTM D3080	set of 3	\$ 625.00	
21	Direct Shear Test of Soils Under Consolidated Drainage Conditions, SAND	ASTM D3080	set of 3	\$ 475.00	
22	Direct Shear Test of Soils Under Consolidated Drainage Conditions, CLAY	ASTM D3080	set of 3	\$ 650.00	
23	Splitting Tensile Strength of Concrete Core	ASTM D3967	each	\$ 120.00	
24	Water Stand Pipes	ASTM D4043	each	\$ 37.69	
25	Calcium Carbonate Content of Soils	ASTM D4373	LF	\$ 62.00	
26	Hydraulic Conductivity/Permeability	ASTM D4511	each	\$ 260.00	
27	One Dimensional Swell, Method A&B	ASTM D4546	each	\$ 249.47	
28	One Dimensional Swell, Method B Only	ASTM D4546	each	\$ 300.00	
29	One Dimensional Swell, Method C	ASTM D4546	each	\$ 247.52	
30	Permeability of Sands and Clays	ASTM D5084	each	\$ 350.00	
31	Suction Test (Filter Method)	ASTM D5298	each	\$ 80.00	
32	Casagrande Type Piezometers	N/A	each	\$ 325.00	
33	Casagrande Type Piezometers Installed on	N/A	each	\$ 420.00	
34	Miscellaneous Testing	N/A	each	\$ 55.00	
35	Vertical Compaction	N/A	each	\$ 400.00	
36	Vertical Compaction Installed on	N/A	each	\$ 700.00	
37	Vibrating Wire Piezometer	N/A	each	\$ 760.00	
38	Vibrating Wire Piezometer Installed on	N/A	each	\$ 800.00	
39	Soil Boring with SPT	ASTM D1586	LF	\$ 32.00	
	Laboratory Test	Test Method			
	Soils & Base Testing				
40	Sampling	Tex-400-A	hour	\$ 55.00	
41	Sample Preparation	Tex-101-E	each	\$ 53.00	
42	Determining Slaking Time	Tex-102-E	each	\$ 50.00	
43	Moisture Content	Tex-103-E	each	\$ 13.00	
44	Atterberg Limits	Tex-104, 105&106-E	Set of 3	\$ 75.00	
45	Linear Bar Shrinkage (per bar)	Tex-107-E	each	\$ 61.84	
46	Determining the Specific Gravity of Soils	Tex-108-E	each	\$ 65.00	
47	Sieve Analysis	Tex-110-E, Part	each	\$ 68.00	
48	Sieve Analysis (Hydrometer with Tex-108-E)	Tex-110-E, Part	each	\$ 78.00	
49	Hydrometer with Tex-108-E (non-union with Tex-110-E, Part)	Tex-108-E	each	\$ 56.00	
50	Percent Passing No. 200 Sieve	Tex-111-E	each	\$ 65.00	
51	Determining the Amount of Material in Soils Finer than the 75 m	Tex-111-E	each	\$ 49.00	
52	Admixing Lime to Reduce Plasticity Index of Soils	Tex-112-E	each	\$ 110.00	
53	Moisture-Density Relationship	Tex-113-E	each	\$ 240.00	
54	Moisture-Density Relationship	Tex-114-E	each	\$ 215.00	
55	Field Density Measurements	Tex-115-E	hour	\$ 50.00	
56	Wet Ball Mill Test	Tex-116-E	each	\$ 230.00	
57	Texas Triaxial Compression GI	Tex-117-E, Part	each	\$ 425.00	
58	Texas Triaxial Compression GI	Tex-117-E, Part	each	\$ 1,050.00	
59	Quality Assurance (QA) Services for Flexible Base Materials	See Foot Notes	each	\$ 1,800.00	
60	Soil-Cement Testing 7J	Tex-120-E, Part	each	\$ 400.00	
61	Soil-Lime Testing 7J	Tex-121-E, Part	each	\$ 410.00	
61.1	Soil-Lime Testing Determining Stabilization Ability of Lime by Soil pH	Tex-121-E, Part	each	\$ 400.00	
62	Determining the Drainage Factor of Soil Materials (Not Field Test)	Tex-123-E ++	each	\$ 70.00	
63	Determining Modulus of Sub-grade Reaction (K Value) (Not Field Test)	Tex-125-E ++	each	\$ 110.00	
64	Molding, Testing, and Evaluation Bituminous Black Base Materials	Tex-126-E ++	each	\$ 1,490.00	
65	Lime-Fly Ash Compression 7J	Tex-127-E	each	\$ 750.00	
66	Soil pH	Tex-128-E	each	\$ 45.00	
67	Resistance of Soils	Tex-129-E	each	\$ 100.00	
68	Slurry Testing	Tex-130-E	each	\$ 97.00	
69	Texas Cone Penetration	Tex-132-E	each	\$ 32.00	
70	Freezing and Thawing Tests on Compacted Soil-Cement Mixture	Tex-135-E	each	\$ 240.00	
71	Thickness of Pavement Layers (4 hour minimum)	Tex-140-E	hour	\$ 53.00	
72	Manual Procedure for Description and Identification of Soils	Tex-141-E	each	\$ 46.00	
73	Laboratory Classification of Soils for Engineering Purposes	Tex-142-E	each	\$ 50.00	
74	Subgrade Content in Soils	Tex-145-E	each	\$ 68.33	
75	Conductivity Test for Field Detection of Subgrade in Soils	Tex-146-E	each	\$ 65.00	
75.1	Organic Content Using UV-V Method	Tex-148-E	each	\$ 85.00	
76	Determining Chloride and Subgrade Contents in Soils	Tex-620-J	each	\$ 80.00	
77	Free Swell Test	EM1110-2-1906	each	\$ 155.00	
78	Pressure Swell Test	EM1110-2-1906	each	\$ 255.00	
79	One-Dimensional Swell	ASTM D4546	each	\$ 250.00	
80	One-Dimensional Swell (Method B Only)	ASTM D4546	each	\$ 275.00	
81	Potential Vertical Rise Calculation	Tex-124-E	each	\$ 68.00	
82	Volumetric Shrinkage	ASTM D4943	each	\$ 95.00	

83	Volumetric Shrinkage	ASTM D427	each	\$ 57.92			
84	Unconf ned Compress on Test (So)	ASTM D2166	each	\$ 62.00			
85	Unconf ned Compress on Test (oc)	ASTM D2938	each	\$ 76.00			
86	Unconf ned Compress on Test (oc) (Method D)	ASTM D7012	each	\$ 57.25			
	Unconsolidated Undrained (UU) Triaxial Compression Test						
87	1. Set of Three	Tex-118-E	set	\$ 275.00			
88	2. Multistage	Tex-118-E	each	\$ 250.00			
	Consolidated Undrained (CU) Triaxial Compression Test						
89	1. Set of Three	Tex-131-E or ASTM D4767	set	\$ 1,220.00			
90	2. Multistage	Tex-131-E or ASTM D4767	each	\$ 1,040.00			
	Consolidated Drained (CD) Triaxial Compression Test						
91	1. Set of Three	Tex-131-E or ASTM D4767	set	\$ 860.00			
92	2. Multistage	Tex-131-E or ASTM D4767	each	\$ 820.00			
93	Direct Shear Consolidated Drained (CD), sand	ASTM D3080	set of 3	\$ 475.00			
94	Direct Shear Consolidated Drained (CD), clay	ASTM D3080	set of 3	\$ 650.00			
95	One-Dimensional Consolidation Test (7 load increments)	ASTM D2435	each	\$ 589.80			
96	es ent Modu us (f ne-gra ned so s)	AASHT T307	each	\$ 950.00			
	Hot Mix Asphalt Testing						
97	S eve Ana ys s of F ne and Coarse Aggregates	Tex-200-F	each	\$ 68.33			
98	Bu Spec f c Grav ty and Water Absorpt on of Aggregates	Tex-201-F	each	\$ 76.00			
99	Apparent Spec f c Grav ty of Mater a F ner Than 180 µm (No. 80) S eve	Tex-202-F	each	\$ 52.00			
100	Sand Equivalent Test	Tex-203-F	each	\$ 78.00			
101	Laboratory Method of M x ng B tum nous M xtures	Tex-205-F	Set of 3	\$ 105.00			
102	Compacting Specimens Using the Texas Gyrotory Compactor (TG)	Tex-206-F	Set of 3	\$ 90.00			
103	Determ n ng Bu Spec f c Grav ty of Compacted B tum nous M xtures	Tex-207-F ()	each	\$ 30.00			
104	Determ n ng n-P ace Dens ty of Compacted B tum nous M xtures (Nuc ear Method)	Tex-207-F ()	each	\$ 30.00			
105	Aspha t o ng Pattern (Nuc ear Method)	Tex-207-F (V)	each	\$ 82.00			
106	Segregat on Prof e	Tex-207-F (V)	each	\$ 175.00			
107	Jo nt Dens ty	Tex-207-F (V)	each	\$ 175.00			
108	Test of Slab ometr Va ue of B tum nous M xtures	Tex-208-F	set of 3	\$ 120.00			
109	Determ n ng Aspha t Content of B tum nous M xtures by Extract on	Tex-210-F	each	\$ 147.81			
110	ecovery of Aspha t from B tum nou M xtures by the Abson Pro	Tex-211-F	each	\$ 218.00			
111	Determ n ng Mo sture Content of B tum nous M xtures	Tex-212-F	each	\$ 54.00			
112	Determ n ng Hydrocarbon-Vo at e Content of B tum nous M xture	Tex-213-F	each	\$ 110.00			
113	Determ n ng De eterous Mater a and Decantat on Test for Coarse Aggregates	Tex-217-F	each	\$ 78.84			
114	nd rect Tens e Strength Test	Tex-226-F	each	\$ 475.00			
115	Theoret ca Max mum Spec f c Grav ty of B tum nous M xtures	Tex-227-F	each	\$ 95.00			
116	Determ n ng Aspha t Content of B tum nous M xtures by the Nuc ear	Tex-228-F	each	\$ 60.00			
117	Combined HMA Cold-Belt Sampling and Testing Procedure	Tex-229-F	each	\$ 60.00			
118	Determining Draindown Characteristics in Bituminous Mixtures	Tex-235-F	each	\$ 55.00			
119	Determ n ng Aspha t Content from Aspha t Pav ng M xtures by the gn t on Method	Tex-236-F	each	\$ 130.00			
120	Asphalt Release Agents	Tex-239-F	each	\$ 75.00			
121	Superpave Gyrotory Compact ng of Test Spec mens of B tum nous	Tex-241-F	each	\$ 130.00			
122	Hamburg Wheel Tracker	Tex-242-F	each	\$ 236.51			
123	Tack Coat Adhesion	Tex-243-F	each	\$ 104.09			
124	Threma Prof e	Tex-244-F	each	\$ 126.14			
125	Cantabro Loss	Tex-245-F	each	\$ 190.00			
126	Permeab ty or Water F ow of Hot M x Aspha t	Tex-246-F	each	\$ 68.00			
127	Overlay Test	Tex-248-F	set of 3	\$ 675.00			
128	Flat and Elongated Particles	Tex-280-F	each	\$ 58.29			
129	Samp ng B tum nous Mater a s, Pre-Mo ded Jo nt F ers, and Jo nt	Tex-500-C	each	\$ 60.00			
130	Asphalt Binder Water in Petroleum	501-C AASHT	each	\$ 93.00			
131	Penetrat on of B tum nous Mater a s	502-C AASHT	each	\$ 75.00			
132	Duct ty of Aspha t Mater a s	503-C AASHT	each	\$ 110.00			
133	Flash and Fire Points by Cleveland Open Cup	504-C AASHT	each	\$ 60.00			
134	Softening Po nt of B tumen (ng and Ba Apparatus	505-C AASHT	each	\$ 90.00			
135	So ub ty of B tum nous Mater a s	507-C AASHT	each	\$ 100.00			
136	Spec f c Grav ty	08-C AASHT	each	\$ 70.00			
137	Spot Test of Aspha t c Mater a s	09-C AASHT	each	\$ 155.00			
138	Effect of Heat and A r on Aspha t Mater a s (Th n-F m ven Test)	510-C AASHT	each	\$ 63.00			
139	F ash Po nt w th Tag pen-Cup Apparatus for Use w th Mater a H	512-C AASHT	each	\$ 68.00			
140	Saybolt Viscosity	513-C AASHT	each	\$ 75.00			
141	Cutbac Aspha ts - Spec f c Grav ty, AP Grav ty, or Dens ty of Cutbac Aspha ts by Hydrometer Method; Emu s f ed Aspha ts - We ght per Ga on of Emu s f ed Aspha t	Tex-514-C ASTM D3142 ASTM D244	each	\$ 130.00			
142	D st at on of Cutbac Aspha t Products	515-C AASHT	each	\$ 170.00			
143	F oat Test for B tum nous Mater a s	519-C AASHT	each	\$ 70.00			
144	Standard Test Method for Emu s f ed Aspha ts	521-C AASHT	each	\$ 190.00			
145	V scos ty of Aspha ts by Vacuum Cap ary V scometer	28-C AASHT	each	\$ 35.00			
146	K nemat c V scos ty of Aspha ts (B tumens)	29-C AASHT	each	\$ 75.00			
147	Bo Test (Effect of Water on Pav ng M x)	Tex-530/531-C	each	\$ 130.00			
148	Field Coring - ACP Thickness	ASTM D3549	each	\$ 100.00			
149	Pavement Thickness Determin (Full Depth)	ASTM D3549	each	\$ 130.00			
150	Determ n ng Po ymer Add tve Percentages n Po ymer Mod f ed	Tex-533-C	each	\$ 60.00			
151	Ca cu at ng V scos ty from Penetrat on	Tex-535-C	each	\$ 75.00			
152	E ast c ecovery of Tens e Deformat on Us ng a Duct ometr	Tex-539-C	each	\$ 65.00			
153	Measurement of Po ymer Separat on on Heat ng n Mod f ed Aspha at	Tex-540-C	each	\$ 95.00			
154	o ng Th n F m ven Test for Aspha t B nders	41-C ASSHT	each	\$ 110.00			
155	F exura Creep St ffness Us ng the Bend ng Beam eometer	AASHTO T313	each	\$ 200.00			
156	Determ n ng heo og ca Propert es of Aspha t B nder Us ng a Dy	AASHT T315	each	\$ 120.00			
157	Determ n ng Brea ng ndex for Aspha t Emu s ons	Tex-542-C	each	\$ 215.00			
158	es ence Test for Sea ants and epa r Mater a s	Tex-547-C	each	\$ 250.00			
159	Tensile Strain to Failure	Tex-548-C	each	\$ 60.00			
160	Cone Flow Test	Tex-549-C	each	\$ 55.00			
161	F ex b ty Test for Sea ants and epa r Mater a s	Tex-550-C	each	\$ 250.00			
162	Sett ement of Sea ants and epa r Mater a s	Tex-551-C	each	\$ 88.00			
	Concrete & Aggregate Testing						
163	S eve Ana ys s for Conc. Agg	Tex-401-A	each	\$ 73.58			
164	F neness Modu us for Conc. Agg	Tex-402-A	each	\$ 18.00			
165	SSD Spec f c Grav ty / Absorpt on Conc. Agg	Tex-403-A	each	\$ 78.00			
166	Un t We ght of Conc. Agg	Tex-404-A	each	\$ 40.00			
167	Determining Percent Voids and Solids in Concrete	Tex-405-A	each	\$ 65.00			
168	Decantat on for Conc. Agg	Tex-406-A	each	\$ 54.00			
169	rgan c mpur t es for Conc. Agg	Tex-408-A	each	\$ 52.00			
170	Free Mo sture and Water Absorpt on n Aggregate for Concrete	Tex-409-A	each	\$ 65.00			
171	L.A. Abrasion	Tex-410-A	each	\$ 400.00			
172	5 Cyc e Magnes um Soundness	Tex-411-A	each	\$ 450.00			
173	De eterous Mater a for Conc. Agg	Tex-413-A	each	\$ 60.00			
174	A r Content of Fresh Concrete by Vo umeter c	Tex-414-A	each	\$ 30.00			
175	S ump of Fresh Concrete	Tex-415-A	each	\$ 23.00			
176	A r Content of Fresh Concrete by Pressure	Tex-416-A	each	\$ 26.28			
177	Un t We ght, Y e d and A r Content (Grav metr c) of Concrete	Tex-417-A	each	\$ 35.00			
178	Comp. Strength of Cy Conc. Spec men	Tex-418-A	each	\$ 15.00			
179	Measure Temp. of Fresh Conc.	Tex-422-A	each	\$ 20.00			
180	Obtaining & Testing Drilled Conc. Cores	Tex-424-A	each	\$ 250.00			
181	Absorpt on and Dry Bu Spec f c Grav ty of L ghtwe ght Coarse	Tex-433-A	each	\$ 95.00			
182	Test F ow of Grout M xtures (F ow Cone Method)	Tex-437-A	each	\$ 65.00			
183	Accerated Po sh Test for Coarse Aggregate	Tex-438-A	each	\$ 675.00			

184	Det. Comp. Strength of Grouts	Tex-442-A	each	\$	18.00			
185	Making & Curing Conc. Test Specimen	Tex-447-A	each	\$	14.00			
186	Flexura Strength of Concrete Using Simple Beam Third-Point Load	Tex-448-A	each	\$	40.00			
187	Capping Cyl. Conc. Specimen	Tex-450-A	each	\$	14.00			
188	Degradation of Coarse Aggregate by Micro-Deval Abrasion	Tex-461-A	each	\$	266.50			
189	Unit Weight of Concrete	Tex-472-A	each	\$	110.00			
Additional Testing		Test Method	Unit					
190	Geogrid Testing	Tex-621-J	each	\$	740.00			
191	Water Quality Testing	Tex-619-J	each	\$	150.00			
192	Lime Testing	Tex-600-J	each	\$	300.00			
193	Permeability of Pavement Profilers and Evaluating Pavement Profiles	Tex-1001-S	each	\$	1,750.00			
194	Vane Shear Testing	ASTM D2573	each	\$	300.00			
Miscellaneous Testing		Test Method	Unit					
195	Structural Field Welding	NA	hour	\$	150.00			
	Equipment & Supplies for MT & UT		day	\$	150.00			
Other Direct Expenses			Unit					
	Photocopies B/W (8 1/2" X 11")		each	\$	0.15			
	Photocopies B/W (11" X 17")		each	\$	0.23			
	Photocopies Color (8 1/2" X 11")		each	\$	0.82			
	Photocopies Color (11" X 17")		each	\$	1.41			
	Digital Ortho Plotting		sheet	\$	2.43			
	CADD Plotting		near foot	\$	1.00			
	Plots (B/W on Bond)		near foot	\$	0.91			
	Plots (Color on Bond)		near foot	\$	1.75			
	Plots (Color on Photographic Paper)		near foot	\$	2.72			
	Reproduction of CD/DVD		each	\$	5.00			
	BZZ Personnel Classification	Hourly Base Rate	Contract Rate FY 2020		FINAL NEGOTIATED RATES 9/3/2021			
	Senior Project Manager / Principal	\$ 80.00	\$ 240.29		\$ 186.90			
	Senior Geotechnical Engineer	\$ 68.00	\$ 204.25		\$ 166.32			
	Geotechnical Engineer	\$ 60.00	\$ 180.22		\$ 136.40			
	Project Engineer	\$ 55.00	\$ 165.20		\$ 133.98			
	Engineering Lab Manager	\$ 43.00	\$ 129.16		\$ 94.71			
	Utility Coordinator	\$ 40.00	\$ 120.14		\$ 110.98			
	Senior Project Inspector	\$ 40.00	\$ 120.14		\$ 99.75			
	Project Inspector	\$ 32.00	\$ 96.12		\$ 73.92			
	EIT	\$ 30.00	\$ 90.11		\$ 88.00			
	Engineer Tech / GIS	\$ 28.00	\$ 84.10		\$ 76.70			
	Logger	\$ 23.00	\$ 69.08		\$ 61.95			
	Field Technician (Soils, Aggr, Asph, Conc)	\$ 23.00	\$ 69.08		\$ 68.02			
	CADD Operator	\$ 23.00	\$ 69.08		\$ 78.20			
	Admin/Clerical	\$ 22.00	\$ 66.08		\$ 61.95			

ATTACHMENT C
SERVICES TO BE PROVIDED BY THE ENGINEER

APPLICABILITY:

Wherever the following terms are used in this attachment or other contract documents, the intent and meaning will be interpreted as indicated below.

ABBREVIATIONS, ABBREVIATIONS, and DEFINITIONS:

HCRMA OR AUTHORITY shall mean Hidalgo County Regional Mobility Authority
PMC (GEC) shall mean Program Management Consultant (General Engineering Consultant) (HDR Engineering Inc.)
ENGINEER shall mean B2Z Engineering, LLC
TxDOT shall mean Texas Department of Transportation
FHWA shall mean Federal Highway Administration
IBWC shall mean International Boundary and Water Commission
USFWS shall mean United States Fish & Wildlife Service
THC shall mean Texas Historical Commission
SHPO shall mean State Highway Preservation Office
USACE shall mean United States Army Corps of Engineers
GSA shall mean General Services Administration
HCMPO shall mean Hidalgo County Metropolitan Planning Organization
FAA shall mean Federal Aviation Administration
MTP shall mean Metropolitan Transportation Plan
TIP shall mean Transportation Improvement Program
MUTCD shall mean Manual of Uniform Traffic Control Devices
AASHTO shall mean American Association of State Highway and Transportation Officials
LRFD shall mean Load & Resistance Factor Design
PS&E shall mean Plans, Specifications and Estimate
ACP shall mean Asphaltic Concrete Pavement
CSJ shall mean Control Section Job (highway project designation number)
ADP shall mean Advance Project Development
AAP AASHTO Accreditation Program (AASHTO resource and CCRL)
AASHTO American Association of State Highway Transportation Officials
ACI American Concrete Institute
AO Area Office
AQMP Aggregate Quality Monitoring Program
CAR Corrective Action Report
CCRL Concrete and Cement Reference Laboratory
CE&I Construction Engineering and Inspection
CFR Code of Federal Regulations
MTD Materials and Tests Division
CMEC Construction Materials Engineering Council
FHWA Federal Highway Administration
HMA Hot-Mix Asphalt
HMAC Hot-Mix Asphalt Center
IA Independent Assurance
L-A-B Laboratory Accreditation Bureau
MPL Material Producer List
QAP Quality Assurance Program
QAT Quality Assurance Test
QC Quality Control
SM SiteManager
TXAPA Texas Asphalt Pavement Association
TxDOT Texas Department of Transportation

ATTACHMENT C
SERVICES TO BE PROVIDED BY THE ENGINEER
PROJECT DESCRIPTION

The services designated herein as “Services provided by the Engineer” shall include the performance of all engineering services for the following described facility:

County/HCRMA: Hidalgo County

CSJ number: 0921-02-368

Project/Description: Provide materials testing on existing soils to assure the proposed parameters of the wetland mitigation project are collected and subject to verification sampling and testing as required to meet project plans and specifications

Length: N/A

Highway: 365TOLL

Limits: (See Location Map Attached)

Contract is for “indefinite delivery/indefinite quantity [IDIQ] set for a proposed three (3) year fixed period of time, during that period of time the Engineer will be responsible for an unlimited number of separate projects, or additional work on a current project to be issued on an individual work order basis.

The Engineer agency(s) must be accredited by one of the following FHWA- and TxDOT-approved accrediting bodies:

- A. AASHTO Accreditation Program (AAP);
- B. Construction Materials Engineering Council (CMEC); or
- C. Laboratory Accreditation Bureau (L-A-B)

The Engineer shall have Texas Department of Transportation or Toll Authority/Regional Mobility Authority as well U.S. Army Corps of Engineers’ construction material testing experience and is expected to work directly with the HCRMA Construction Division, namely, the Chief Construction Engineer for the Authority. The selected Engineer(s) may also perform certain tasks under the oversight of the HCRMA's General Engineering Consultant (Currently HDR Engineering Inc.).

To avoid an appearance of a conflict of interest, any qualified Engineer agency (laboratory) shall perform only one of the following types of testing on the same project:

- A. Quality control testing;
- B. Quality acceptance testing;
- C. Owner verification testing;
- D. Independent assurance testing; or
- E. Referee testing.

The selected Engineer(s) shall have adequate experienced staff and a workload free from constraints to provide the necessary construction material testing for the HCRMA. Staff expertise is to include a Licensed Professional Engineer and certified, experienced staff proficient with TxDOT testing procedures, sampling and testing

schedule, and the latest ASSHTO, ASTM and ACI testing requirements [Appendix A] performed and executed as per 2019 TxDOT Quality Assurance Program (~~DB-QAP~~ / DBB-QAP) / 2019 Guide Schedule of Sampling & Testing for Design Bid-Build Projects.

Engineer will compose and submit an annual report to the Federal Highway Administration (FHWA) summarizing the results of HCRMA's project specific systems approach program. This report identifies:

- A. Number of sampling and testing personnel evaluated by the systems approach IA testing;
- B. Number of IA evaluations found to be acceptable;
- C. Number of IA evaluations found to be unacceptable; and
- D. Summary of any significant system-wide corrective actions taken.

The Engineer will be responsible for maintaining documentation of all individuals qualified under their authority who perform required tests for acceptance of materials. A qualification summary listing all tests for which an individual is qualified will be available and printed at HCRMA's request. Documentation to be maintained for all qualified personnel includes:

- A. Copies of any certificates issued by ACI and TXAPA ;
- B. Original written examinations for test procedures administered to each technician by the TxDOT qualifying authority, with clear identification of technician's name, qualifier's name, score, and date taken;
- C. Original performance examinations for test procedures administered to each technician by the TxDOT qualifying authority, with clear identification of technician's name, qualifier's name, qualification status, and date;
- D. Results of annual split/proficiency testing administered by the TxDOT qualifying authority for each technician.

Engineer shall perform Quality Control / Quality Assurance sampling and testing and comply with Laboratory Qualification Program and will be evaluated under the Independent Assurance Program, as described in the 2019 QAPDBB [Attachment L]. Quality Control test results will be validated by verification test results obtained from independently taken samples. IA personnel or their designated agents will perform Quality Assurance verification sampling and testing.

1. The Engineer shall perform all sampling and testing of components and materials in accordance with the standard specifications, and all other standard and special specifications and special provisions applicable in this agreement. Meet the minimum sampling frequencies set out in the TxDOT 2019 Guide Schedule for Sampling and Testing for Design Bid-Build Projects. The testing shall include the following materials and all the components of the materials listed. The estimated number of samples and tests are based on quantities in the executed construction contract.

2. The Engineer shall ensure the testing is completed and input into ProjectWise. NOTE: The General Contractor is responsible for Quality Control (QC) testing of Item 360, Concrete Paving. The Engineer shall be responsible for Quality Assurance (QA) testing of Item 360, Concrete Paving.

3. The Engineer shall provide certified personnel, outlined in their internal, AASHTO-approved, Quality Control (QC) Manual that are knowledgeable of all materials testing procedures. All personnel performing acceptance tests must provide certifications and must maintain the certifications throughout the project. The HCRMA reserves the right to require replacement of any technician during this contract if performance is determined to be unsatisfactory or the technician fails to maintain appropriate certifications.

4. Engineer's laboratory will be qualified by the HCRMA qualifying authority in accordance with Section 3, Laboratory Qualification Responsibility of the Texas Department of Transportation (TxDOT) Quality Assurance Program (Manual Notice: 2005-1), and be AASHTO accredited under the AASHTO Accreditation Program (AAP) throughout the life of the project. Engineer shall transmit, to the HCRMA, a copy of AAP accreditation certificate(s) upon receipt by the testing laboratory.

5. The Engineer shall provide technicians certified in accordance with TxDOT Quality Assurance Program for Construction (QAP) or other State approved programs, such as the Texas Asphalt Pavement Association (TxAPA) for Hot Mix Asphalt, and the Soils and Base Certification Program, as listed.

6. The Engineer shall provide certified technicians to perform the following tests:

- A. Hot Mix Asphalt Testing:
 - a. Level I-A
 - b. Level I-B
 - c. Hot Mix Asphalt Testing • Level II
 - d. All other tests in the Manual of Testing Procedures 200-F Series or ASTM Procedures not covered in Level I-A, Level I-B, or Level II
 - B. Concrete Testing:
 - a. QAP Program for Concrete Testing
 - b. Other tests outlined in the Manual of Testing Procedures 400-A Series or ASTM Procedures that are not included in the QAP Program
7. The Engineer shall perform testing on the project. These tests include all tests listed in State's Guide Schedule of Sampling and Testing dated 2015. Follow the State's Guide Schedule of Sampling and Testing to establish testing frequencies. Testing frequencies may be increased as directed by the HCRMA.
8. The Engineer shall notify the HCRMA, to determine if any tests may be waived
9. The Engineer shall attend preconstruction QA and QC testing meetings prior to beginning work.
10. The Engineer shall:
- A. Review and recommend approval or rejection of the Quality Control (QC) sampling and testing documentation submitted by the General Contractor for compliance with applicable State and Federal regulations, standards, and contract requirements.
 - B. Verify all tested materials used meet specifications, or identify materials that do not meet specifications and recommend action which should be taken.
 - C. Certify that all tested materials used during construction meet the specifications as outlined in the Site Manager Support System.
 - D. Work closely with the HCRMA to resolve all material discrepancies before the next monthly estimate is processed by utilizing the Report in APPIA.
 - E. Enter all test data in APPIA.
 - F. Enter all mix designs, concrete, and asphalt, provided by the General Contractor into Site Manager.
 - G. The Engineer shall report failing tests to the HCRMA within twenty-four (24) hours.

SUMMARY OF DELIVERABLES:

The Engineer shall provide the following:

- 1. Monthly Progress Reports
- 2. Quarterly Material Test Reports
- 3. Sampling and testing personnel qualification
- 4. Final document file (maintained in project control system during project execution. Final structure of file will be determined during project implementation, an example of content is provided below)
 - A. Construction Oversight Documentation
 - a. Testing reports and Testing documentation as applicable
 - b. Test Exception Letter
 - c. Certification Verifications
 - d. Photographs
 - B. Project Correspondence File (Design and Construction)
 - a. E-mail files
 - b. Letters
 - c. Memos
 - d. Meeting Minutes
 - e. Monthly Deficiency Reports to track material issues (one (1) per month)
 - f. Misc. correspondence

ATTACHMENT E-1 Final Cost Proposal Form

This attachment provides the basis of payment and fee schedule. **The basis of payment for this Work Authorization is indicated by an “X” in the applicable box.** The basis shall be supported by the Final Cost Proposal (FCP) shown below and should identify maximum amount payable and basis of payment. If more than one basis of payment is used, each one must be supported by a separate FCP. The basis of payment will be determined by Work Authorization and may be by any of the methods listed below.

“X”	Basis	
_____	Lump Sum	The lump sum shall be equal to the maximum amount payable. The lump sum includes all direct and indirect costs and fixed fee. The Engineer shall be paid pro rata based on the percentage of work completed. For payment the Engineer is not required to provide evidence of actual hours worked, travel, overhead rates or other evidence of cost.
<u> X </u>	Unit Cost	The unit cost(s) for each type of unit and number of units are shown in the FCP. The unit cost includes all direct and indirect costs and fixed fee. The Engineer shall be paid based on the type and number of units fully completed and the respective unit cost. For payment, the Engineer is not required to provide evidence of actual hours worked, travel, overhead rates or any other cost data. The FCP may include special items, such as equipment which are not included in the unit costs. Documentation of these special costs may be required. The maximum amount payable equals the total of all units times their respective unit cost plus any special direct items shown.
<u> X </u>	Specified Rate Basis	The specified rates for each type of labor are shown in the FCP below. The FCP may include special items, such as equipment which are not included in the specified rates. Payment shall be based on the actual hours worked multiplied by the specified rate for each type of labor plus other agreed to special direct cost items. The specified rate includes direct labor and indirect cost and fixed fee. The Authority may request documentation of reimbursable direct costs including hours worked. Documentation of special item costs may be required. The specified rate is not subject to audit.
_____	Cost Plus Fixed Fee	<p>Payment shall be based on direct and indirect costs incurred <u>plus</u> a pro rata share of the fixed fee based on the ratio of <u>labor and overhead cost incurred</u> to <u>total estimated labor and overhead cost in the FCP</u> or the percentage of work completed. The invoice must itemize labor rates, hours worked, other direct costs and indirect costs. The Engineer may be required to provide documentation of hours worked and any eligible direct costs claimed. The provisional overhead rate charged is subject to audit and adjustment to actual rates incurred. The FCP below shows the hourly rates for labor, other direct expenses including but not limited to travel and allowable materials, provisional overhead rate and the fixed fee.</p> <p style="padding-left: 40px;">__A. Actual Cost Plus Fixed Fee - Actual wages are paid (no minimum, no maximum.</p> <p style="padding-left: 40px;">__B. Range of Cost Plus Fixed Fee – Actual wages <u>must</u> be within the allowable range shown on the Final Cost Proposal.</p>

A. REFER TO ATTACHMENT E-2 FOR HOURLY SPECIFIED / LUMP SUM RATE SCHEDULE FOR EACH FIRM

ATTACHMENT F
WORK SCHEDULE

HCRMA Construction & Materials Testing Services
TOLL365 (SH 365)

Task Name	Start	Finish
Material Testing	10/1/2021	12/13/2025
Geotechnical	10/1/2021	12/13/2025
Other Analyses	10/1/2021	12/13/2025
All sampling and testing of components and materials	10/1/2021	12/13/2025
Hot Mix Asphalt Testing	10/1/2021	12/13/2025
Concrete Testing	10/1/2021	12/13/2025
Construction Oversight Documentation	10/1/2021	12/13/2025
Project Correspondence File (Design and Construction)	10/1/2021	12/13/2025

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Item 3C

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

 3C
 11/12/2024
 11/19/2024

1. Agenda Item: **RESOLUTION 2024-47 – CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 2 WITH B2Z ENGINEERING, LLC TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 3.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Approval of Contract Amendment 2 for CMT Services with B2Z Engineering, LLC.
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 2024-47 – Consideration and Approval of Contract Amendment Number 2 with B2Z Engineering, LLC to increase the maximum payable amount for Work Authorization Number 3, 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 X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
10. Chief Development Engineer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: X Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



☒ CMT Services **B2Z Engineering**

☐ Environmental

☐ Engineering

☐ Geo-Technical

☐ Surveying

CONTRACT AMENDMENT SUMMARY

RESOLUTION 2022-47

Original Contract Amount \$ 201,143

Amendment # 2

Amount \$ 278,067.32

Approved Contract Amendments

Resolutions	Description	Amount
2021-42	Main Contract Amount for CMT Services	\$ 201,143.26
2022-15	CA No. 1 for WA1 SA1 & WA2	\$ 1,745,519.40

Subtotal from Cont. Page \$ 0.00

Contract Amount \$ 1,946,662.66

Proposed Amendment

2024-47	CA No. 2 for WA 3 -CMT for 365 Toll	\$ 278,067.32
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Consideration and Approval of CA Number 2 for WA 3 to the Professional Agreement with B2Z Engineering, LLC for CMT Services for the 365 Tollway Project.

**Staff is recommending approval of this request in the amount of \$ 278,067.32
for a Revised Maximum Payable Amount of \$ 2,224,729.98**

R. Navarro, Const Eng

Requested by:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2024-47

CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 2 WITH B2Z ENGINEERING TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 3 FOR MATERIAL TESTING SERVICES ON THE 365 TOLLWAY PROJECT

THIS RESOLUTION is adopted this 19th day of November, 2024, 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;

WHEREAS, on February 19, 2014, the Authority issued a solicitation for Statements of Qualification for Construction Material Testing Services for the Authority (the “Solicitation”); and

WHEREAS, on March 21, 2014 the Authority received responses to the Solicitation; and

WHEREAS, on April 23, 2014, Resolution 2014-38 authorized Authority staff to negotiate and enter into agreements with the top three scored firms (Raba Kistner Consultants Inc., L&G Laboratories and Terracon Consultants, Inc.) for Construction Material Testing Services (the “Services”); and

WHEREAS, on July 24, 2018, Resolution 2018-45 authorized Authority staff to procure one additional lab to provide additional Services; and

WHEREAS, on July 29, 2018, the Authority published a second Solicitation; and received three (3) responses, of which only one was deemed responsive;

WHEREAS, on September 25, 2018, the Authority authorized staff to negotiate contract terms for the Services to PaveTex Engineering LLC, dba PAVETEX, the sole responsive firm that met the professional services criteria set forth in the Solicitation;

WHEREAS, on August 21, 2020, the Authority received five (5) sealed statements of qualification packets. An internal committee of three HCRMA staff engineers ranked and reviewed; the Authority determined it necessary to negotiate contract terms to enter into negotiations with each of the ranked firms and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on October 27, 2020, the Authority approved Resolution 2020-28 Approval to enter into negotiations with each of the short-listed firms for Construction Material Testing for the Hidalgo County Regional Mobility Authority and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on September 28, 2021 the Authority approved Resolution 2021-42 Approval of Award of Contract by and between the B2Z Engineering, LLC, and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services; and Resolution 2021-43 Work Authorization 1 to the Professional Service Agreement with B2Z Engineering, LLC, for Construction Material Testing in the 365 Tollway Project in the amount of \$201,143.26.

WHEREAS on February 22, 2022 the Authority approved Resolution 2022-13 Supplemental Work Authorization #1 to Work Authorization #1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount of \$1,668,747.42; and

WHEREAS on February 22, 2022 the Authority approved Resolution 2022-14 Work Authorization #2 for Construction Material Testing Services to B2Z Engineering, LLC. for providing construction materials testing to collect, test, analyze and report existing geotechnical properties for the proposed parameters of the wetland mitigation project in the amount of \$76,771.98; and

WHEREAS on February 22, 2022 the Authority approved Resolution 2022-15 for Contract Amendment Number 1 to the Professional Services Agreement with B2Z Engineering to increase the maximum amount payable amount from 201,143.26 to 1,946,662.66 for a total increase of \$1,745,519.40 for Work Authorization Number 1 Supplemental 1 and Work Authorization Number 2; and

WHEREAS the Authority finds it necessary to approved Resolution 2024-47 for Contract Amendment Number 2 to the Professional Services Agreement with B2Z Engineering to increase the maximum amount payable amount from 1,946,662.66 to 2,224,729.98 for a total increase of \$278,067.32 for Work Authorization Number 3.

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 2 to the Professional Services Agreement with B2Z Engineering, Inc. for Work Authorization 3 to increase the maximum amount payable to 2,224,729.98 (hereto attached as Exhibit A).
- Section 3. The Board authorizes the Executive Director to execute Contract Amendment Number 2 with B2Z Engineering, LLC, as approved by the Board.

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 2024, at which meeting a quorum was present.

Roberto L. Lozano, Chairman

Carlos Del Angel, Secretary/Treasurer

Exhibit A

Contract Amendment Number 2 to the

Professional Service Agreement with

B2Z Engineering, LLC. for

Construction Material Testing Services

ATTACHMENT D-3

CONTRACT AMENDMENT NO. 2

**TO PROFESSIONAL SERVICES AGREEMENT
FOR ENGINEERING / DESIGN SERVICES**

THIS SUPPLEMENTAL AGREEMENT NO 2 TO MAIN CONTRACT is made pursuant to the terms and conditions of “Article III Compensation & Article V Work Authorizations of that certain Professional Services Agreement for Engineering Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and B2Z Engineering, LLC.

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

Article III Compensation

Article III Compensation shall be amended to increase the maximum amount payable under this contract from \$1,946,662.66 to \$2,224,729.98 for a total increase of \$278,067.32 for Work Authorization No. 3 for Construction Material Testing Services.

This Supplemental Agreement No. 1 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.

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

THE ENGINEER

(Signature)
Aisha Gonzalez
(Printed Name)
President
(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez
(Printed Name)
Executive Director
(Title)

(Date)