



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD OF DIRECTORS MEETING FOR JANUARY 2022

HCRMA Board of Directors

S. David Deanda, Jr., Chairman

Forrest Runnels, Vice-Chairman

Ezequiel Reyna, Jr., Secretary/Treasurer

Alonzo Cantu, Director

Paul S. Moxley, Director

Francisco “Frank” Pardo, Director

Joaquin Spamer, Director

HCRMA Administrative Staff

Pilar Rodriguez, PE, Executive Director

Eric Davila, PE, PMP, CCM, Chief Dev. Eng.

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

Celia Gaona, CIA, Chief Auditor/Compliance Ofcr.

Jose Castillo, Chief Financial Ofcr.

General Engineering Consultant

HDR ENGINEERING, INC.

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

► OVERVIEW

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

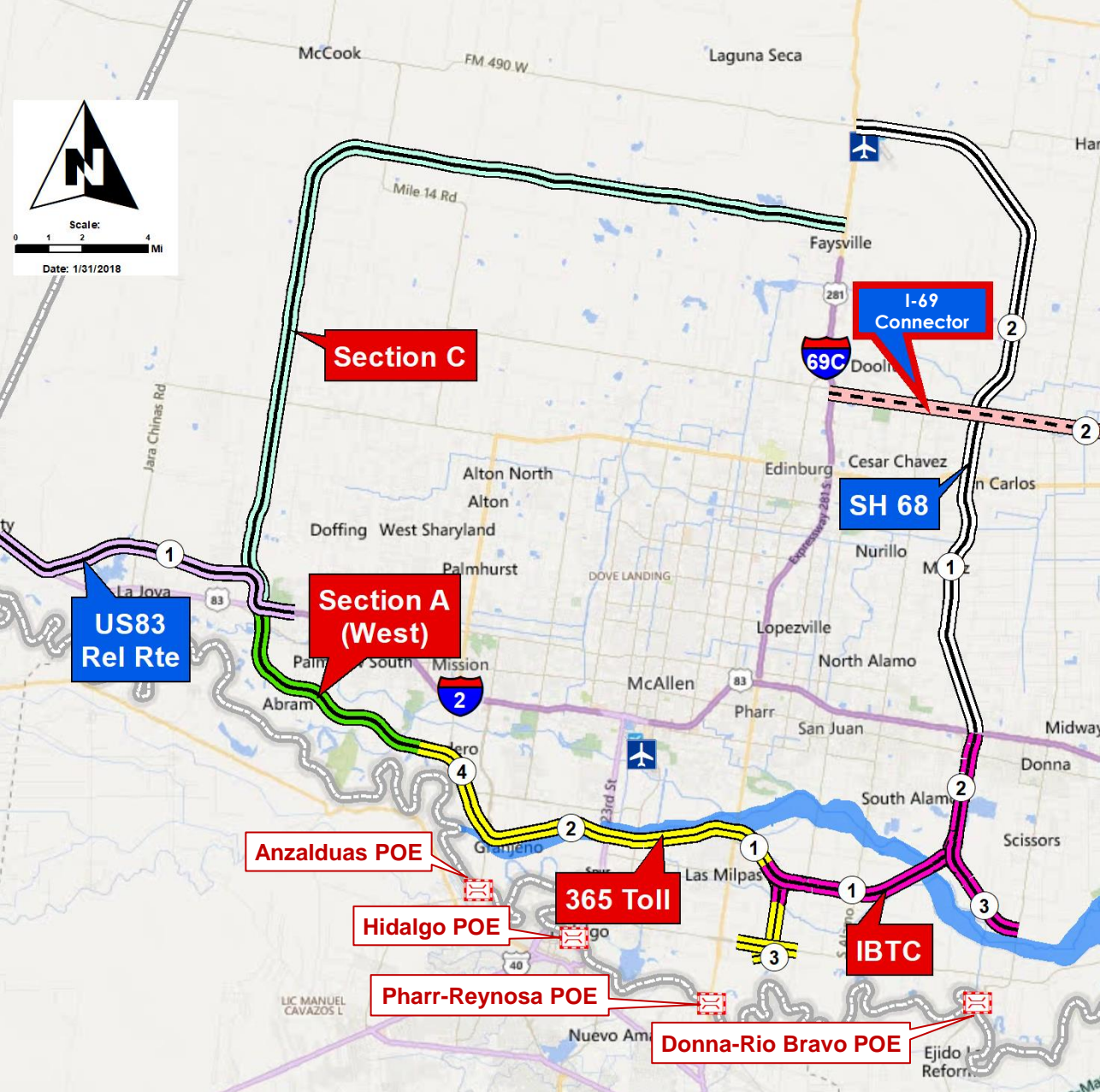
MISSION STATEMENT:

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



HCRMA STRATEGIC PLAN

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



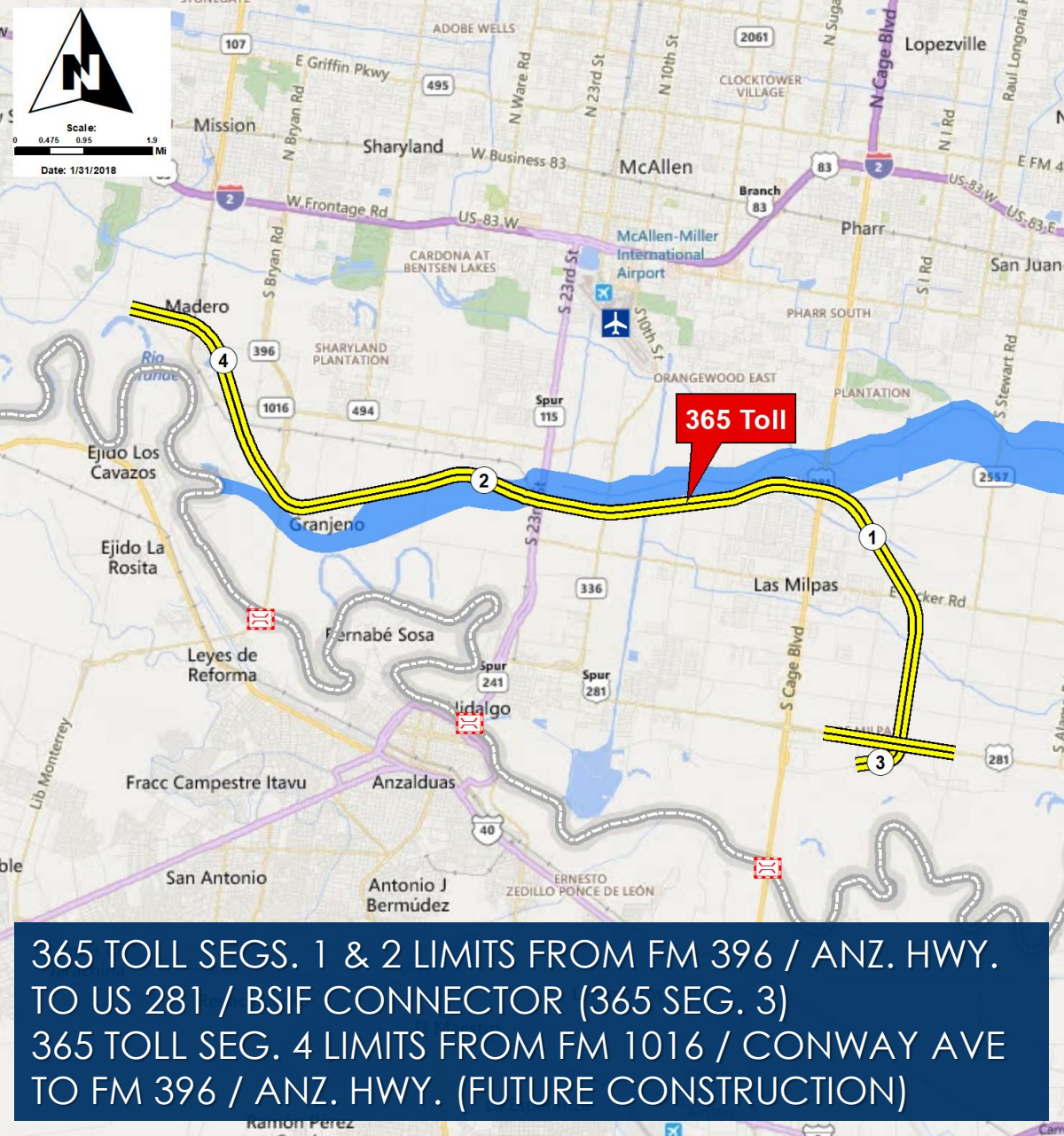
SYSTEM WIDE

PDA – Project Development Agreement
FAA – Financial Assistance Agreement
TIP – Transportation Improvement Program (Short range)
MTP – Metropolitan Transportation Plan (Long Range)

► Post 2021 UTP APPROVAL

- ❑ Approval of 2021 UTP (Aug 2020)
 - 365 Toll: gap-funded construction funding was budgeted in 2021 UTP Update in 12/2020. On 06/2021 a 2nd FAA was granted to assign the gap funding contingent upon successful contract execution and sale of toll revenue bonds.
 - IBTC: funds listed under Cat 12 / TBD needs revised PDA and direction from TxDOT as to whether approved funding can be used for advanced planning (e.g. design, ROW, and/or utility) work.
- ❑ What's in the RGVMPO (Local Plan)
 - 365 Toll Project (TIP / MTP) thru construction
 - IBTC Project (TIP / MTP) thru design (pending funding commitments for construction)





365 TOLL SEGS. 1 & 2 LIMITS FROM FM 396 / ANZ. HWY.
TO US 281 / BSIF CONNECTOR (365 SEG. 3)
365 TOLL SEG. 4 LIMITS FROM FM 1016 / CONWAY AVE
TO FM 396 / ANZ. HWY. (FUTURE CONSTRUCTION)



MAJOR MILESTONES:

NEPA CLEARANCE
07/03/2015

98% ROW ACQUIRED

PH 1: 365 SEG. 3 –
LET: 08/2015
COMPLETED

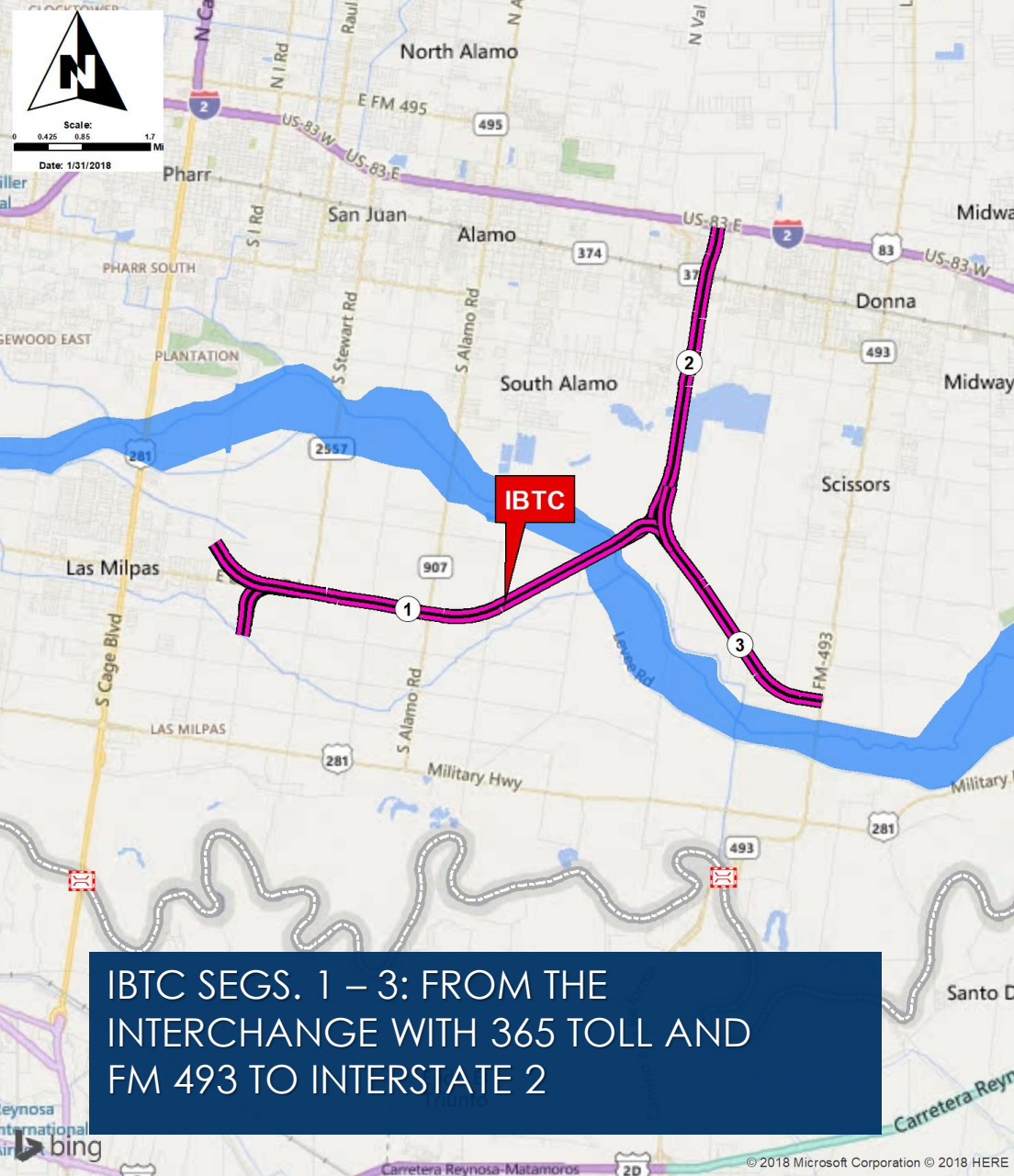
PH 2: 365 TOLL
SEGS. 1 & 2 –
RE-LET: 10/2021



► SCHEDULE:

365 TOLL

- ☐ ~~Early 08/2021~~, TxDOT provides “release to advertise”
- ☐ ~~08/08/2021 - 10/13/2021~~, HCRMA advertises the 365 Toll (66 days), hold prebid 08/31/2021, and opened bids 10/13/2021,
- ☐ ~~10/19/2021~~, HCRMA Approved Award of Contract,
- ☐ ~~11/08/2021~~, TxDOT concurred with award of contract,
- ☐ ~~11/10/2021 - 12/01/2021~~, finalized CO#1
- ☐ ~~12/08/2021 - 12/20/2021~~, HCRMA Board approved CO#2,
- ☐ ~~12/21/2022~~, HCRMA met with rating agencies,
- ☐ **1/07/2022**, HCRMA posts Preliminary Official Statement,
- ☐ **1/20/2022**, HCRMA prices bonds,
- ☐ **02/10/2022**, HCRMA closes toll revenue bonds & issues NTP,
- ☐ **03/2022**, Commence 42-month construction, and
- ☐ **09/2025**, Open to traffic.



IBTC SEGS. 1 – 3: FROM THE
INTERCHANGE WITH 365 TOLL AND
FM 493 TO INTERSTATE 2

IBTC

MAJOR MILESTONES:

OBTAINED EA ENV
CLASSIFICATION: 11/2017

SCHEMATIC APPROVED:
11/2021

EST. NEPA CLEARANCE:
MID 2022

EST. OPEN: MID 2028



► IBTC SCHEDULE

IBTC

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

Project Milestones	2022												2023												2024													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Environmental (Ongoing)																																						
Surveys																																						
ROW Title Research / Appraisals																																						
ROW Acquisition (Remaining)																																						
Plans, Specs., & Estimates																																						
Utility Coord / Relocation																																						
Constr. Contract Letting Phase																																						
Construction Start																																						
CONSTRUCTION FROM 2025-2028																																						

Initiate railroad coordination

CONSTRUCTION FROM 2025-2028



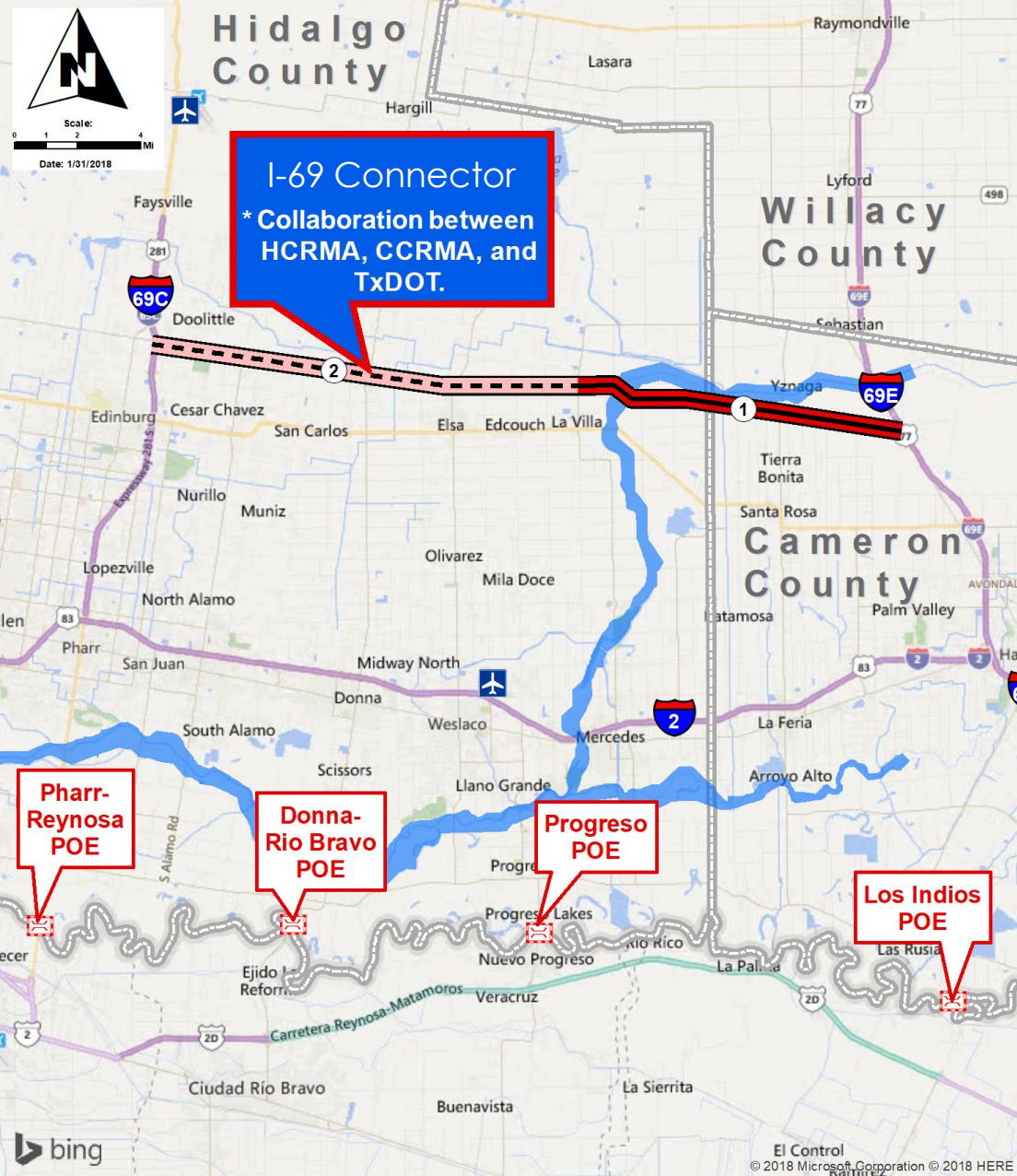
► ADVANCE PLANNING

- ❑ Env.: Classification Letter and Scoping Toolkit Submitted Aug 2017
- ❑ Held IBTC Environmental Kick off with TxDOT PHR / ENV April 6, 2018.
- ❑ VRF UTP Matching Funds request processed at the HCMPO—pending adoption by TxDOT at State Level.
- ❑ All env. fieldwork complete: Waters of the US and Archeological trenching—Internal ROE efforts were instrumental to accelerating this work.
- ❑ Meeting held with EPA/TCEQ/TxDOT to discuss Donna Reservoir site for the Hazmat portion of the NEPA Document Oct 2018.
- ❑ Public Meeting took place at Donna High School March 29, 2019.
- ❑ All major milestone reports submitted and approved: Project Description, Hazmat, Historic Resources, Public Meeting Summary Report, Waters of the US, Archaeological Resources, Noise Report, Archaeological Mitigation Plan, and CIC Report .
- ❑ Submitting Final EA before Thanksgiving 2021 to obtain a Sufficient for Processing (SFP)notice to then schedule a Public Hearing January 2022.

► OTHER:

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





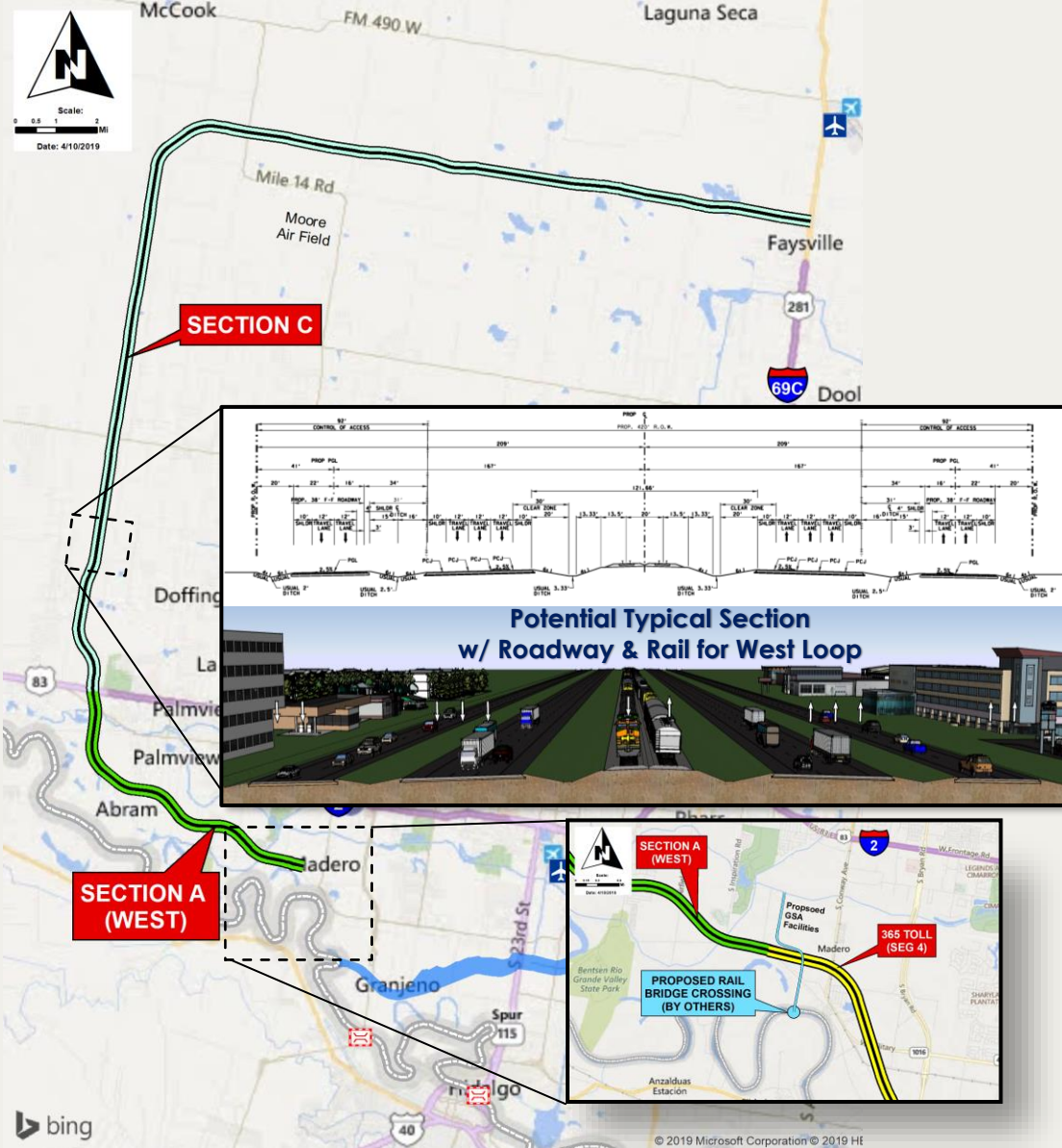
I-69 Connector

(COLLABORATION W/ TxDOT, CCRMA, AND HCRMA)

DESCRIPTION:

- ▶ PROJECT LENGTH ~27 MILES
- ▶ FROM I-69C IN HIDALGO COUNTY TO I-69-E IN CAMERON COUNTY
- ▶ KEY PARALLEL CORRIDOR TO I-2 WITH IMPORTANCE TO MOBILITY PROJECTS BY TxDOT, CCRMA AND HCRMA
- ▶ TxDOT COMMITTED SUPPLEMENTAL DEVELOPMENT AUTHORITY FUNDS FOR THE ENTIRE 27 MILE CORRIDOR AS AN EXPRESSWAY FACILITY.
- ▶ TxDOT HAS COMMITTED TO FUNDING THE DEVELOPMENT OF THE SCHEMATIC DESIGN AND ENVIRONMENTAL DOCUMENTS.
- ▶ FEASIBILITY STUDIES KICKED OFF WITH A STAKEHOLDER MEETING OCT 2019.
- ▶ PUBLIC MEETING ON FEASIBILITY STUDIES HELD 12/2019 AND 11/2021.





WEST LOOP

SECTION A(WEST) / SECTION C

*COMPLIMENTS PROPOSED MISSION/MADERO-REYNOSA INTERNATIONAL BORDER CROSSING (BY OTHERS)

DESCRIPTION:

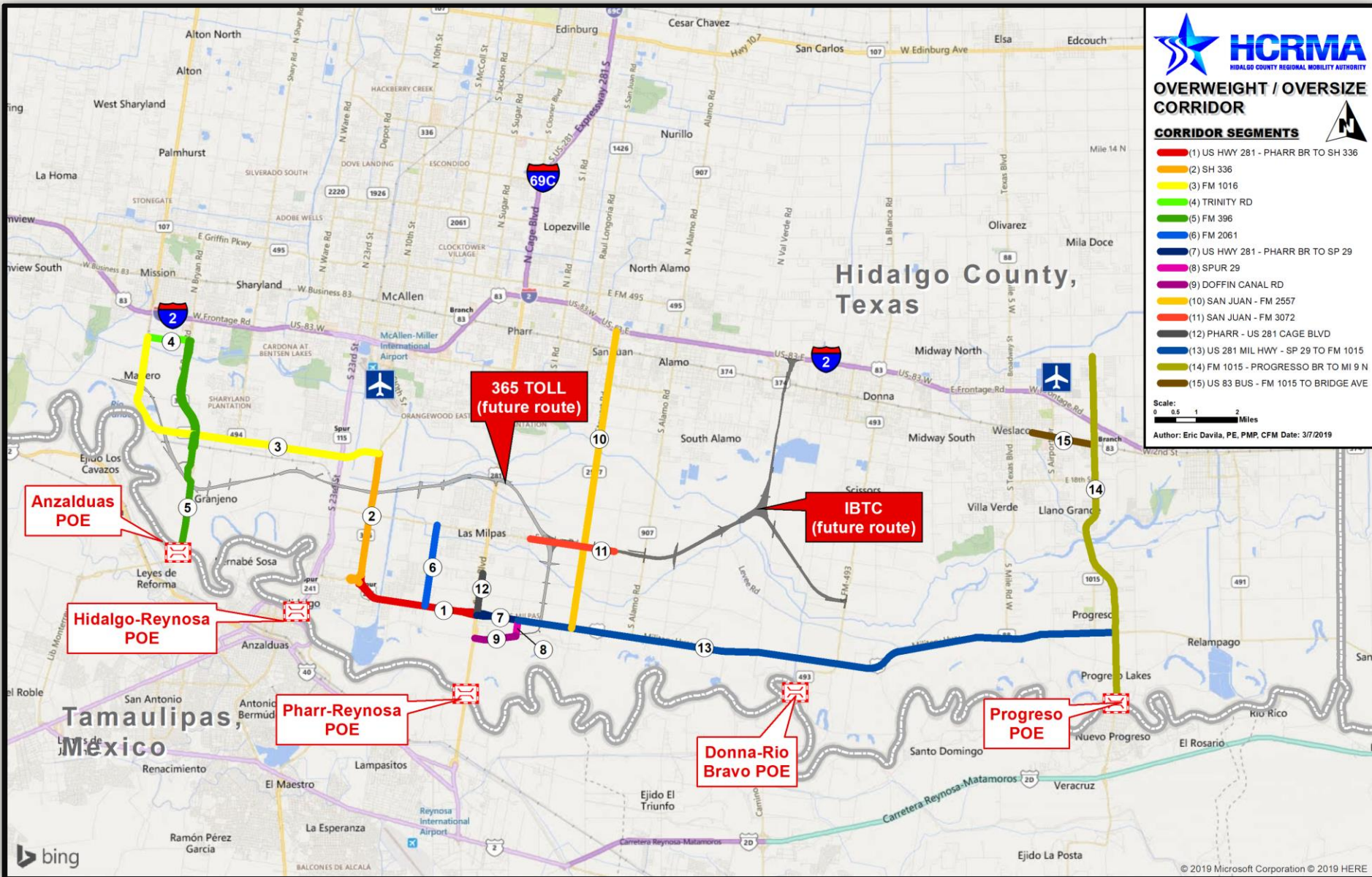
- ▶ COMBINED PROJECT LENGTH:
38 MILES FROM FM 1016 / CONWAY AVE
(MISSION/MADERO) TO I-69C (NORTH EDINBURG)
- ▶ LIKELY TO BE CLASSIFIED AS AN ENVIRONMENTAL
IMPACT STATEMENT (EIS) NEPA DOCUMENT (36 TO 48
MONTHS)—TO BE ENGAGED AFTER IBTC ENV.
- ▶ POTENTIAL FOR CLASS I RAIL WITHIN THE ROW
PENDING DEVELOPMENTS FOR RAIL CROSSING IN
MISSION AREA.
- ▶ INTERLOCAL AGREEMENT IN PLACE WITH CITY OF
MISSION FOR HCRMA'S ASSISTANCE WITH
ENVIRONMENTAL CLEARANCE EFFORTS.
- ▶ MARCH 2020 - HELD AN ILA KICK OFF MEETING WITH
THE CITY OF MISSION TO BEGIN ALIGNING ENV.
CLEARANCE EFFORTS WITH THE CITY'S INTENDED
OVERALL PROJECT PLAN.
- ▶ MAY 2020 - HCRMA PROVIDED CITY OF MISSION W
DRAFT SCOPES FOR ENV / TRAFFIC ENG. FOR THEIR
PROPOSED ENV. CLEARANCE EFFORTS AT THE
PROPOSED RAIL BRIDGE CROSSING.
- ▶ SEPTEMBER 2020 - TXDOT APPROVED CITY OF
MISSION PROCUREMENT RULES TO ALIGN WITH THE
"FEDERAL PROCESS"
- ▶ FEASIBILITY STUDIES ONGOING.

OVERWEIGHT / OVERSIZE CORRIDOR

CORRIDOR SEGMENTS

- (1) US HWY 281 - PHARR BR TO SH 336
- (2) SH 336
- (3) FM 1016
- (4) TRINITY RD
- (5) FM 396
- (6) FM 2061
- (7) US HWY 281 - PHARR BR TO SP 29
- (8) SPUR 29
- (9) DOFFIN CANAL RD
- (10) SAN JUAN - FM 2557
- (11) SAN JUAN - FM 3072
- (12) PHARR - US 281 CAGE BLVD
- (13) US 281 MIL HWY - SP 29 TO FM 1015
- (14) FM 1015 - PROGRESSO BR TO MI 9 N
- (15) US 83 BUS - FM 1015 TO BRIDGE AVE

Scale: 0 0.5 1 2 Miles
 Author: Eric Davila, PE, PMP, CFM Date: 3/7/2019



► **OVERWEIGHT REPORT FOR JAN 2022:**
JAN 1, 2014 – DEC 31, 2021

OW

Total Permits Issued:	223,952
Total Amount Collected:	\$ 36,352,576
■ Convenience Fees:	\$ 725,976
■ Total Permit Fees:	\$ 35,626,600
– Pro Miles:	\$ 671,856
– TxDOT:	\$ 30,282,610
– HCRMA:	\$ 4,672,134



► **OVERWEIGHT REPORT FOR JAN 2022:**
JAN 1, 2021 – DEC 31, 2021

OW

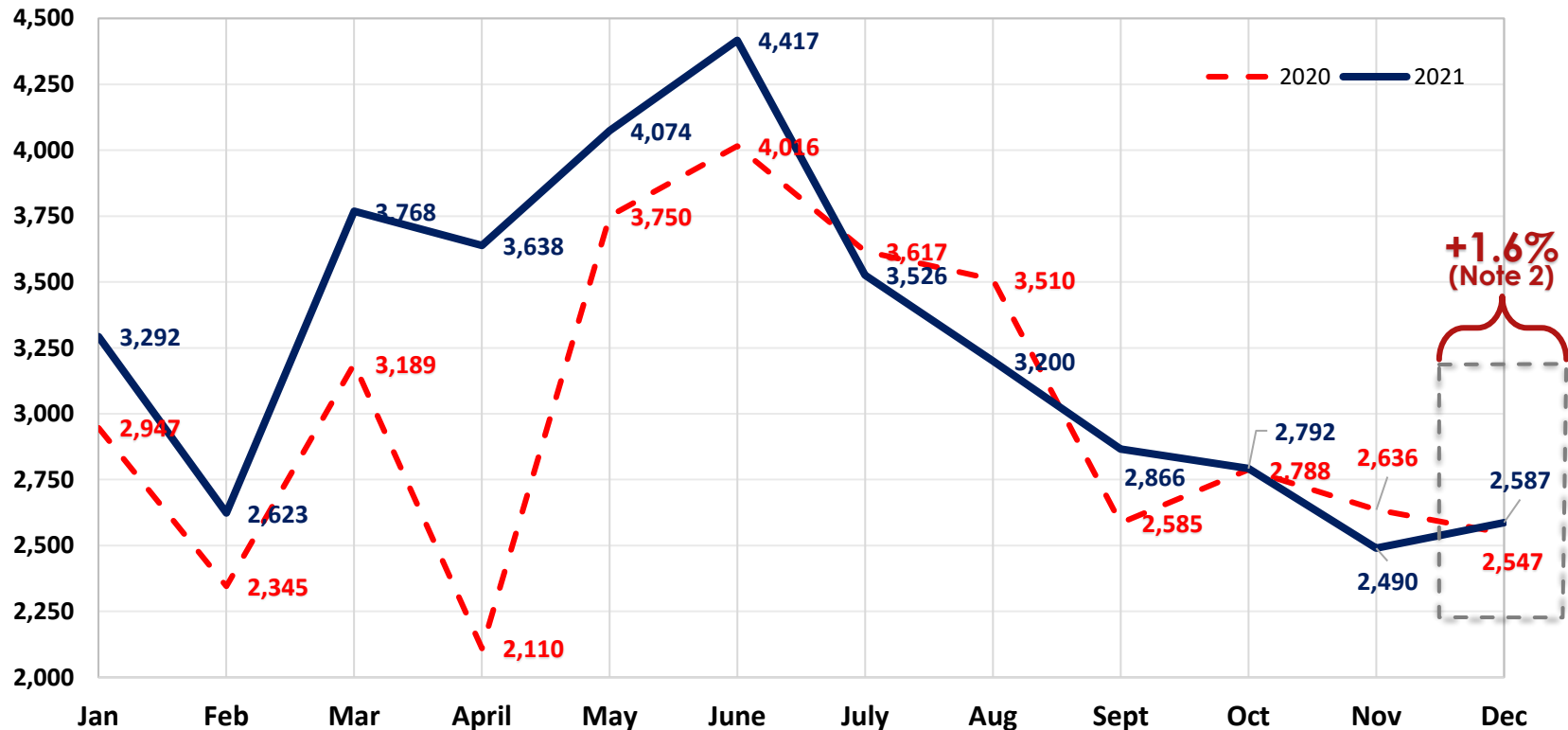
Total Permits Issued:	39,273
Total Amount Collected:	\$ 7,948,416
■ Convenience Fees:	\$ 93,816
■ Total Permit Fees:	\$ 7,854,600
– Pro Miles:	\$ 117,819
– TxDOT:	\$ 6,676,410
– HCRMA:	\$ 1,060,371



► OVERWEIGHT REPORT FOR JAN 2022: JAN 1, 2021 – DEC 31, 2021

OW

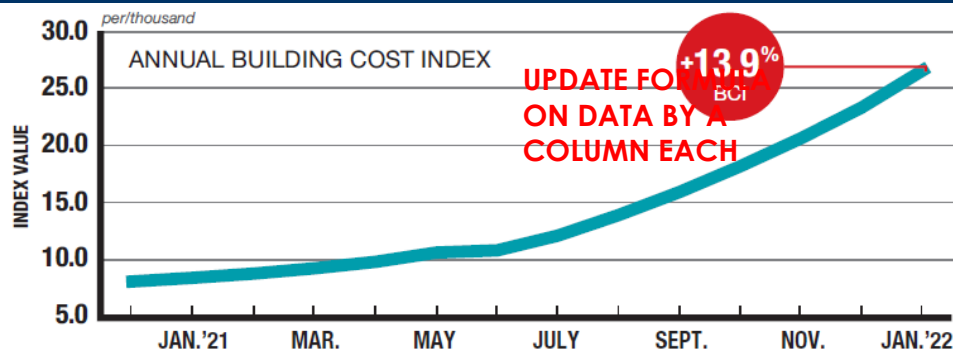
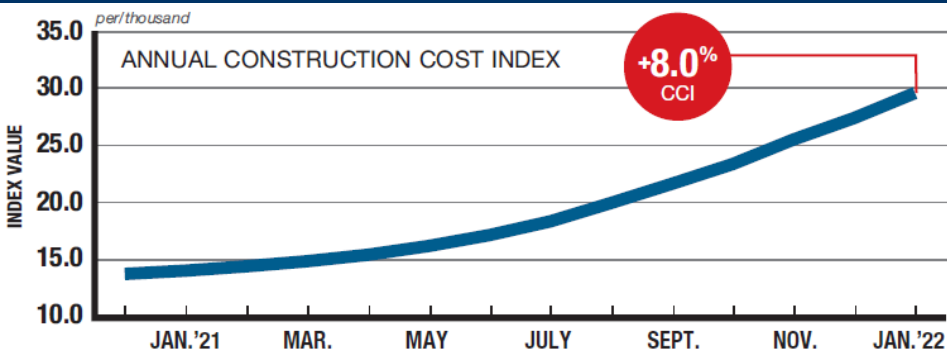
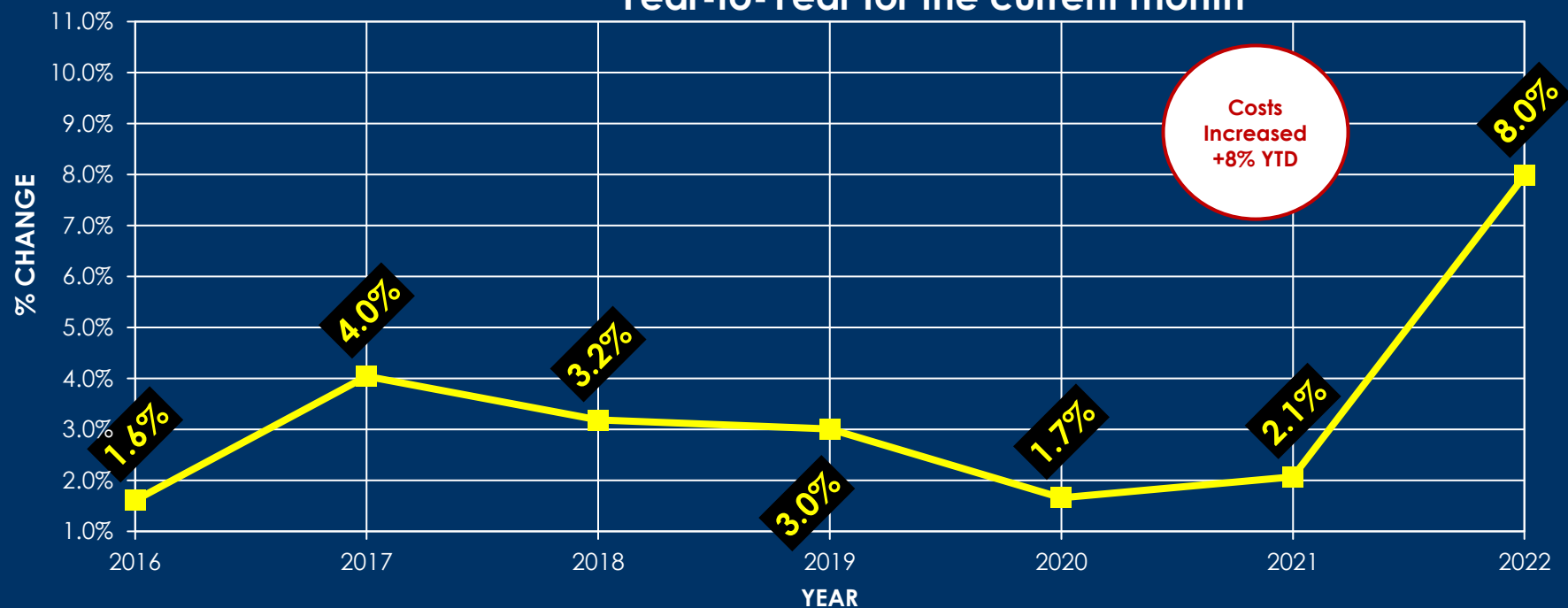
Overweight/Oversized Permit Count
2020 - 2021 Monthly Comparison



Notes:

1. The permit count for 2020 (36,040) ended with a +6.7% increase compared to 2019 (33,790).
2. Monthly permit count of 2,587 represents a +1.6% decrease compared to the same month in 2020.

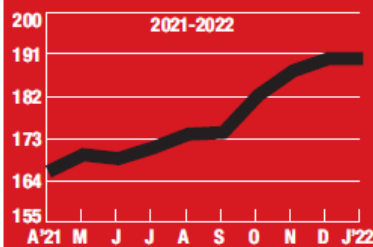
Construction Cost Index (CCI) Change (%) Year-to-Year for the current month



CONCRETE BLOCK

0.0%

MONTHLY PRICES STAYED FLAT, WHILE YEARLY PRICES ROSE 16.5%.

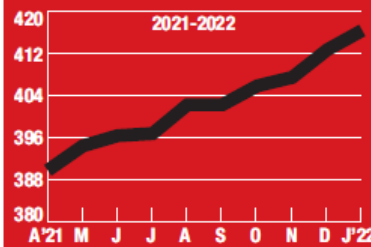


1992=100

READY-MIX CONCRETE

+0.9%

READY-MIX CONCRETE PRICES INCREASED 0.9% SINCE LAST MONTH.

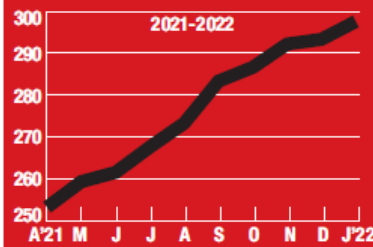


1992=100

ASPHALT PAVING

+1.5%

ASPHALT PRICES ROSE 1.5 THIS MONTH, WHILE YEARLY PRICES ARE UP 17.9%.

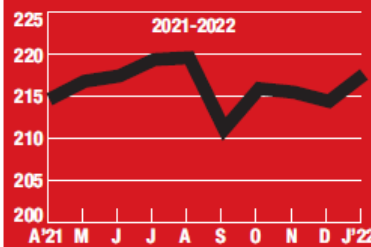


1992=100

PORTLAND CEMENT

+1.5%

MONTHLY PRICES FOR PORTLAND CEMENT ROSE 1.5% IN JANUARY.



1992=100

20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
ASPHALT PAVING				
PG 58	TON	470.66	+1.5	+17.9
Cutback, MC800	TON	390.66	-0.1	+5.3
Emulsion, RAPID SET	TON	365.26	-0.3	+2.7
Emulsion, SLOW SET	TON	379.93	0.0	+3.7
PORTLAND CEMENT				
Type one	TON	153.72	+1.5	+3.6
MASONRY CEMENT				
70-lb bag	TON	11.19	+1.5	+3.1
CRUSHED STONE				
Base course	TON	14.85	+2.1	+18.1
Concrete course	TON	14.87	+9.7	+26.8
Asphalt course	TON	15.85	+8.0	+14.7
SAND				
Concrete	TON	13.63	+14.4	+29.7
Masonry	TON	14.44	+2.2	+15.8
READY-MIX CONCRETE				
3,000 psi	CY	135.11	+0.9	+8.5
4,000 psi	CY	145.28	+0.2	+3.6
5,000 psi	CY	183.26	+0.1	-3.1
CONCRETE BLOCK				
Normal weight: 8" x 8" x 16"	C	179.48	+0.0	+16.5
Lightweight: 8" x 8" x 16"	C	168.45	+0.1	+1.7
12" x 8" x 16"	C	258.30	+1.2	+41.0

SOURCE: ENR