



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD OF DIRECTORS MEETING FOR MAY 2022

HCRMA Board of Directors

S. David Deanda, Jr., Chairman

Forrest Runnels, Vice-Chairman

Ezequiel Reyna, Jr., Secretary/Treasurer

Alonzo Cantu, Director

Carlos Del Angel, 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

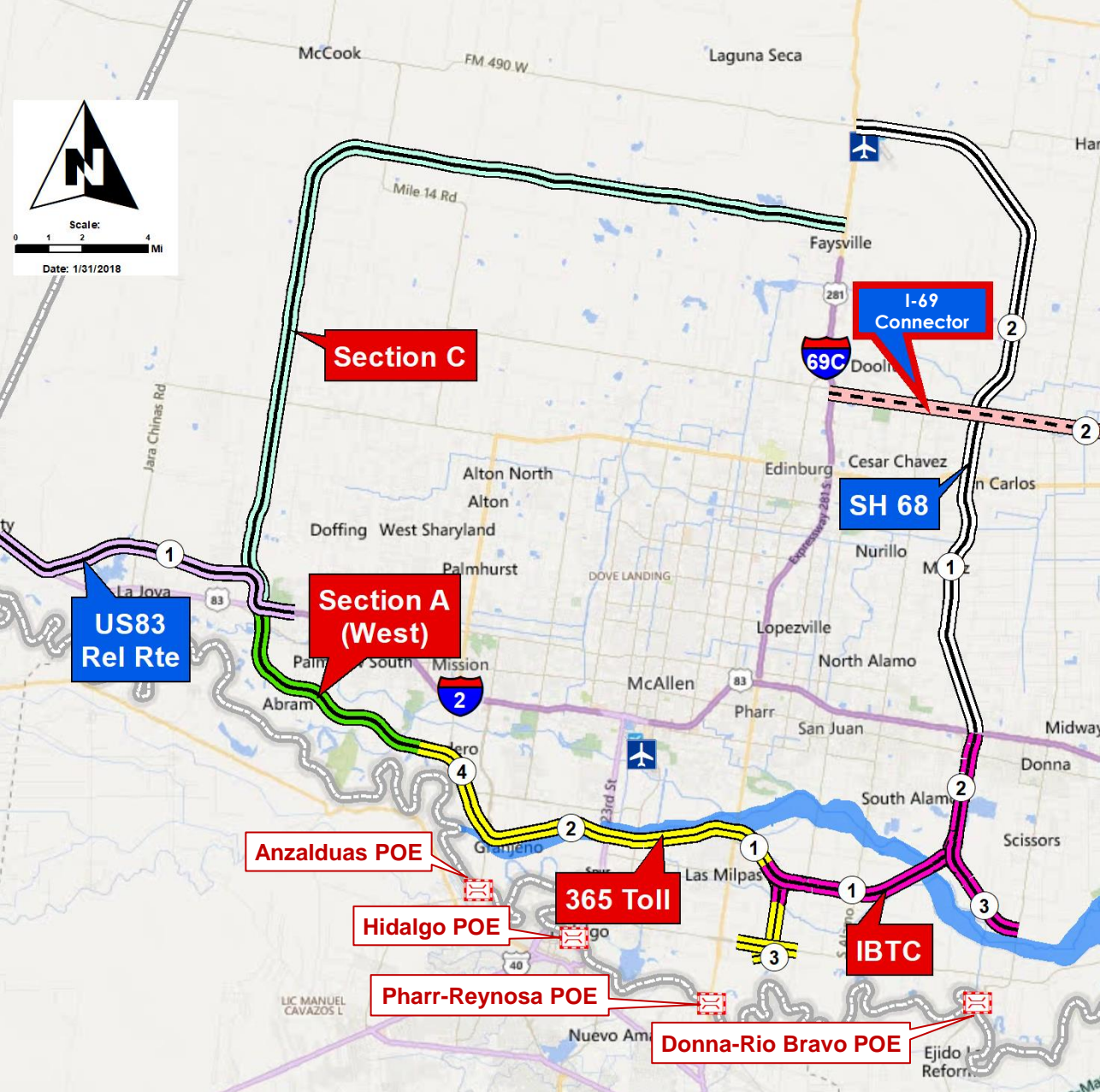
MISSION STATEMENT:

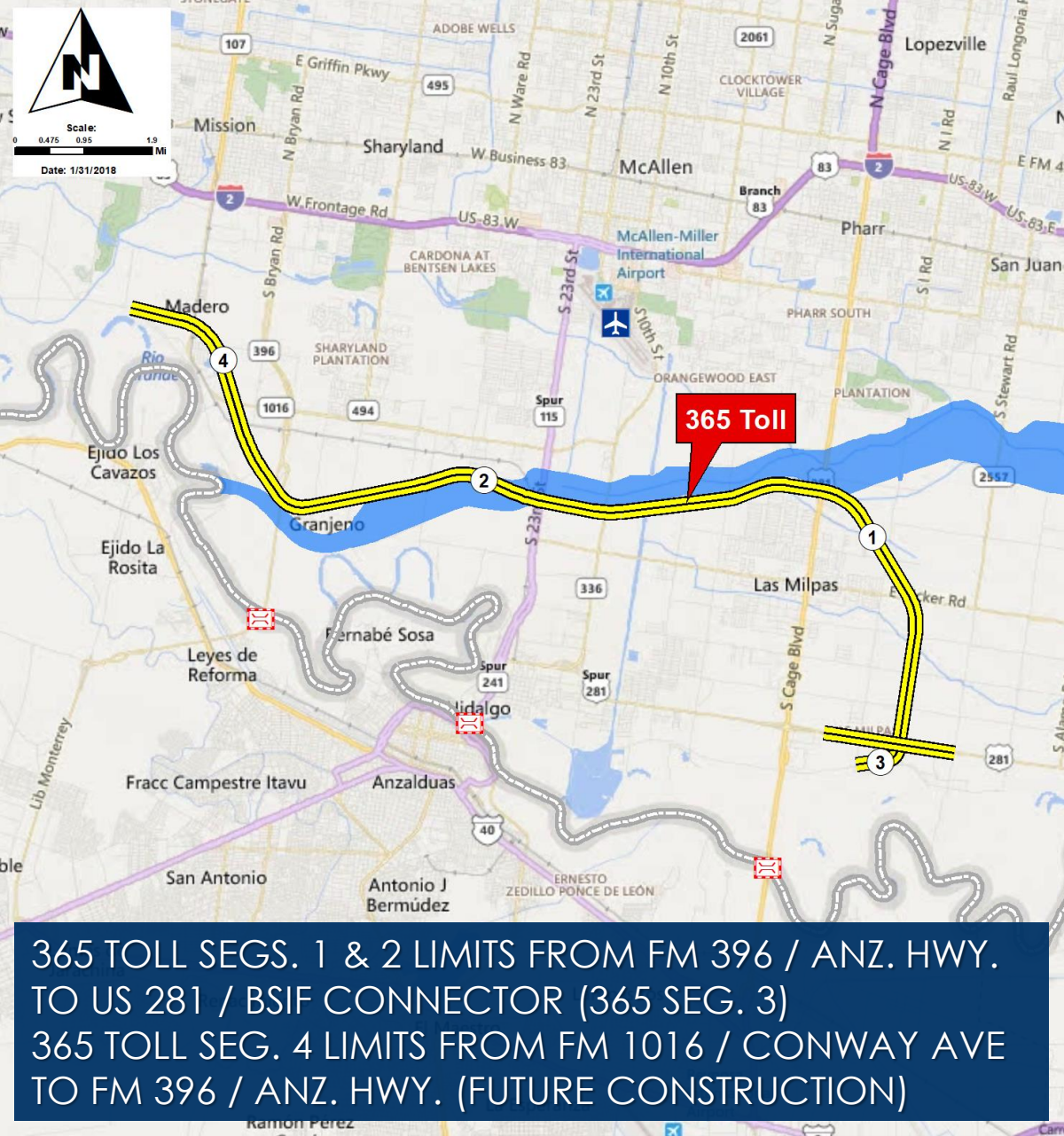
“To provide our customers with a rapid and reliable alternative for the safe and efficient movement of people, goods and services”



HCRMA STRATEGIC PLAN

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





MAJOR MILESTONES:

NEPA CLEARANCE
07/03/2015

100% ROW ACQUIRED

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

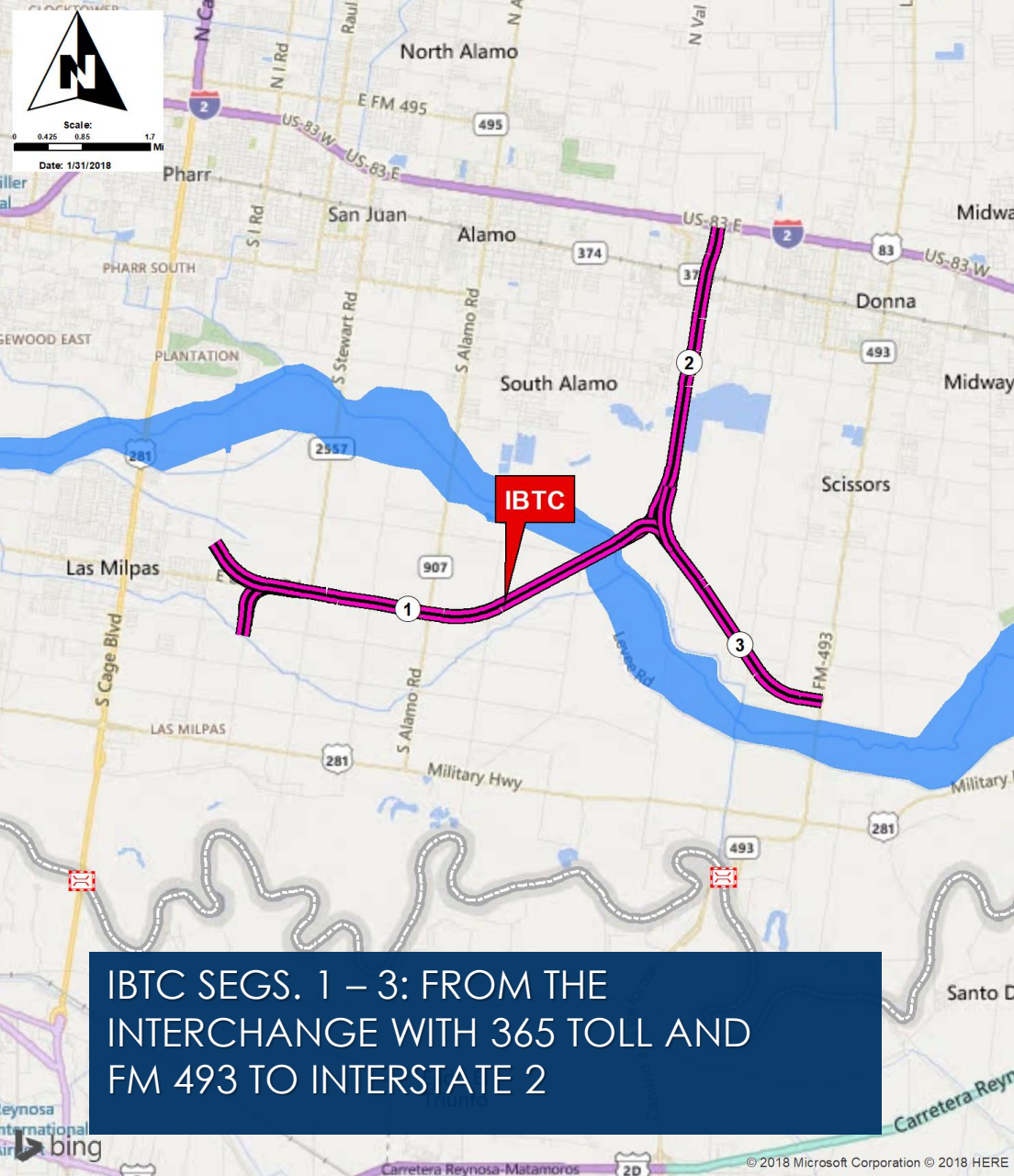
PH 2: 365 TOLL
SEGS. 1 & 2 –
OPEN: 01/2026



► ONGOING ACTIVITY:

- ❑ Construction Underway w/ targeted operations starting 01/2026.
- ❑ Value Engineering Change Proposals (VECP) from CO#2:
 - Redesign underway: design submittal schedule made and allowing QA processes to get scheduled / initiated.
 - Environmental re-evaluation ongoing: first wave of clearance documents cleared by TxDOT ENV w/ subsequent waves underway for other design packages.
- ❑ Construction Management support:
 - Initiation of environmental inspections (e.g. wetland, archeological, and others)
 - Appia configuration support
 - Change order No. 3 processing support
 - RFI's / Submittals support
- ❑ Toll System Integrator (TSI) procurement documents nearly complete, soon to get published.





IBTC

MAJOR MILESTONES:

OBTAINED EA ENV
CLASSIFICATION: 11/2017

SCHEMATIC APPROVED:
11/2021

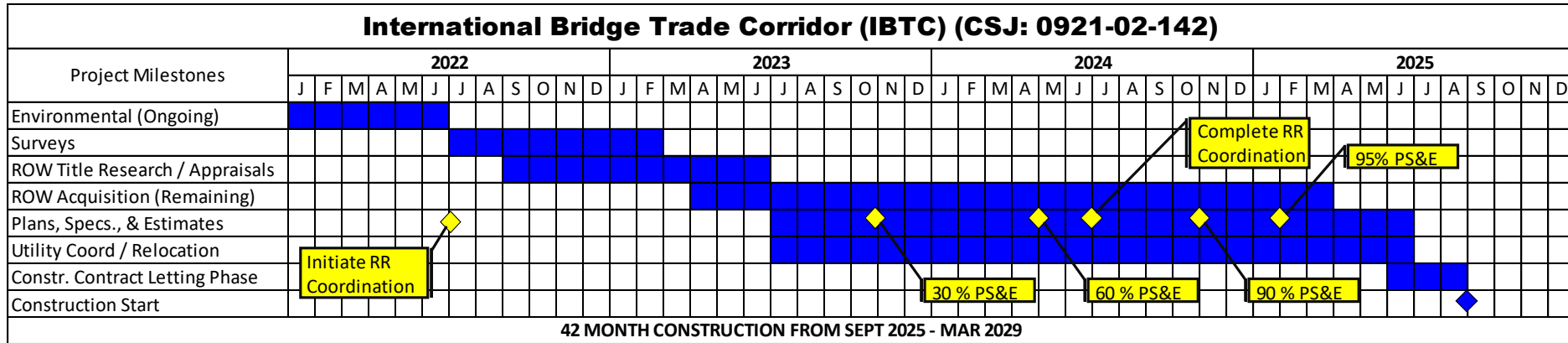
NEPA CLEARANCE: MID 2022

EST. LETTING: LATE 2025



► IBTC SCHEDULE

IBTC

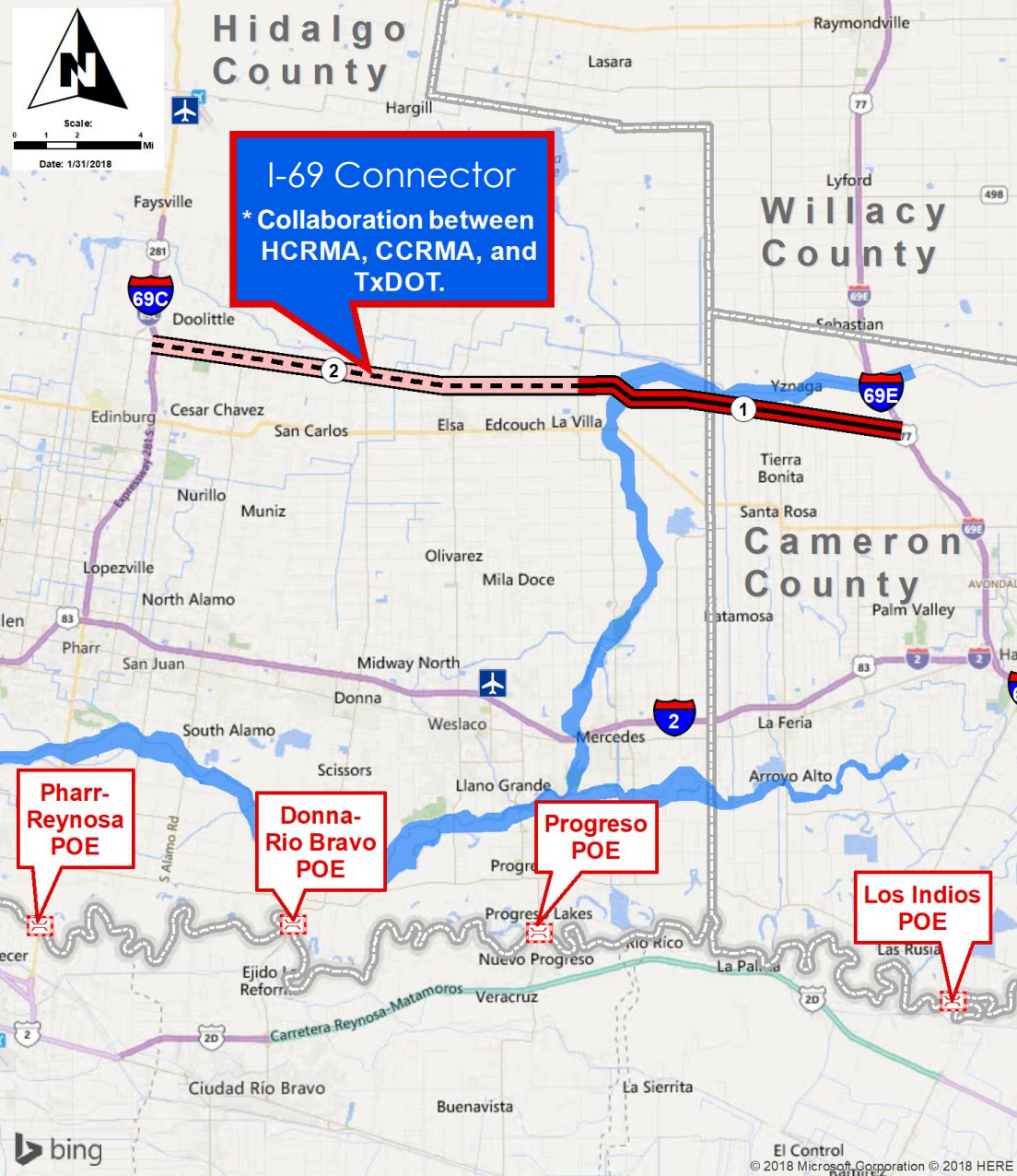


► ADVANCE PLANNING

☒ Environmental

- ☒ ~~Classification Letter and Scoping Toolkit Submitted Aug 2017~~
- ☒ ~~Held IBTC Environmental Kick off with TxDOT PHR / ENV April 6, 2018.~~
- ☒ ~~Public Meeting took place at Donna High School March 29, 2019.~~
- ☒ ~~All major technical reports submitted and approved.~~
- ☒ ~~Submitted TIP revisions February 15, 2022 to program access to federal funds once project is functionally classified—pending plan STIP update.~~
- ☒ ~~Conducted public hearing on March 17, 2022.~~
- ☐ Conducted risk workshop with TxDOT TPP Portfolio Management on April 5, 2022.
- ☐ Coordinating with TxDOT (as lead) to submit an Infra (Mega) Grant for Phase 1 construction.





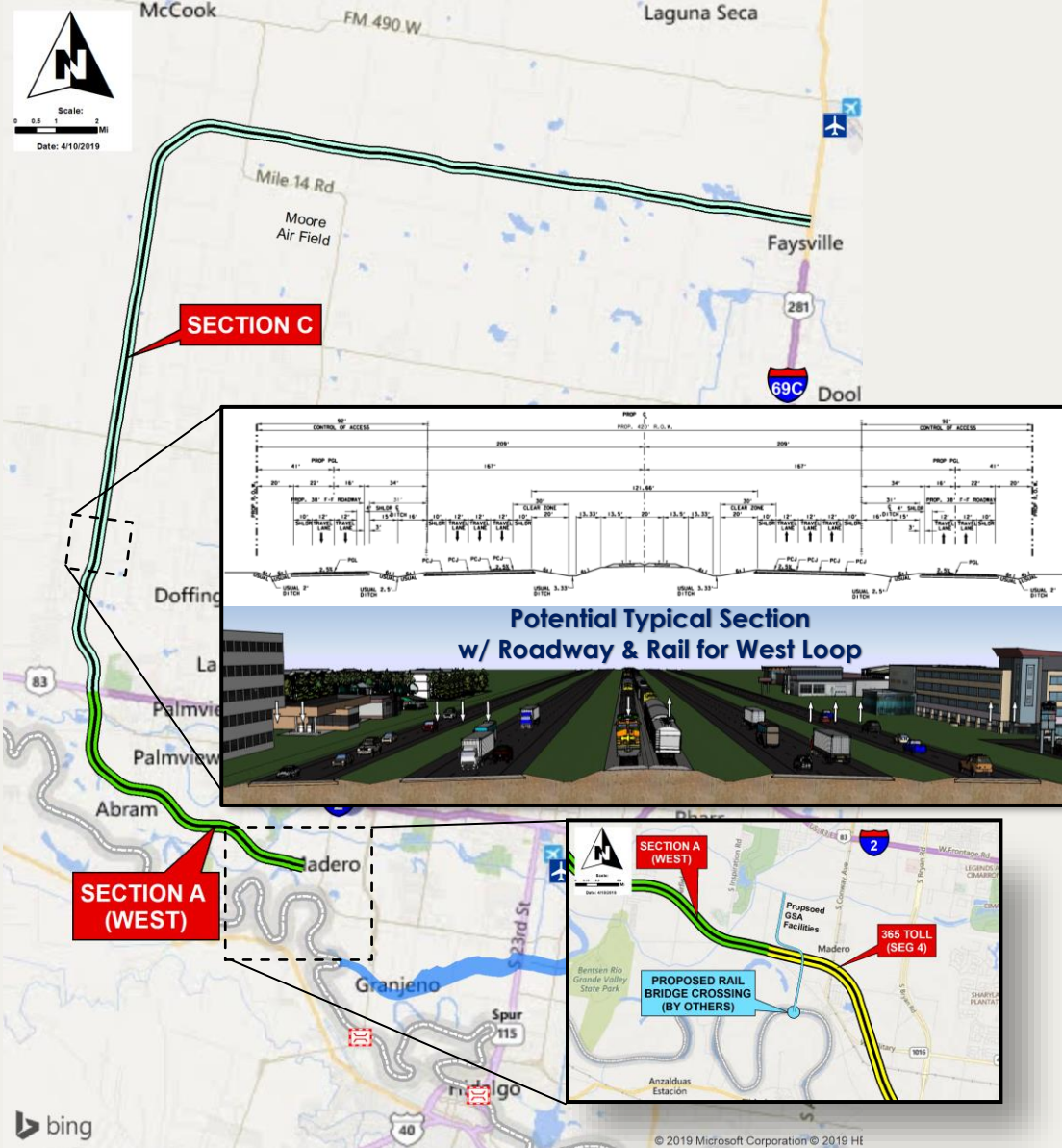
I-69 Connector

(COLLABORATION W/ TxDOT, CCRMA, AND HCRMA)

DESCRIPTION:

- ▶ PROJECT LENGTH ~27 MILES
- ▶ FROM I-69C IN HIDALGO COUNTY TO I-69E 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:

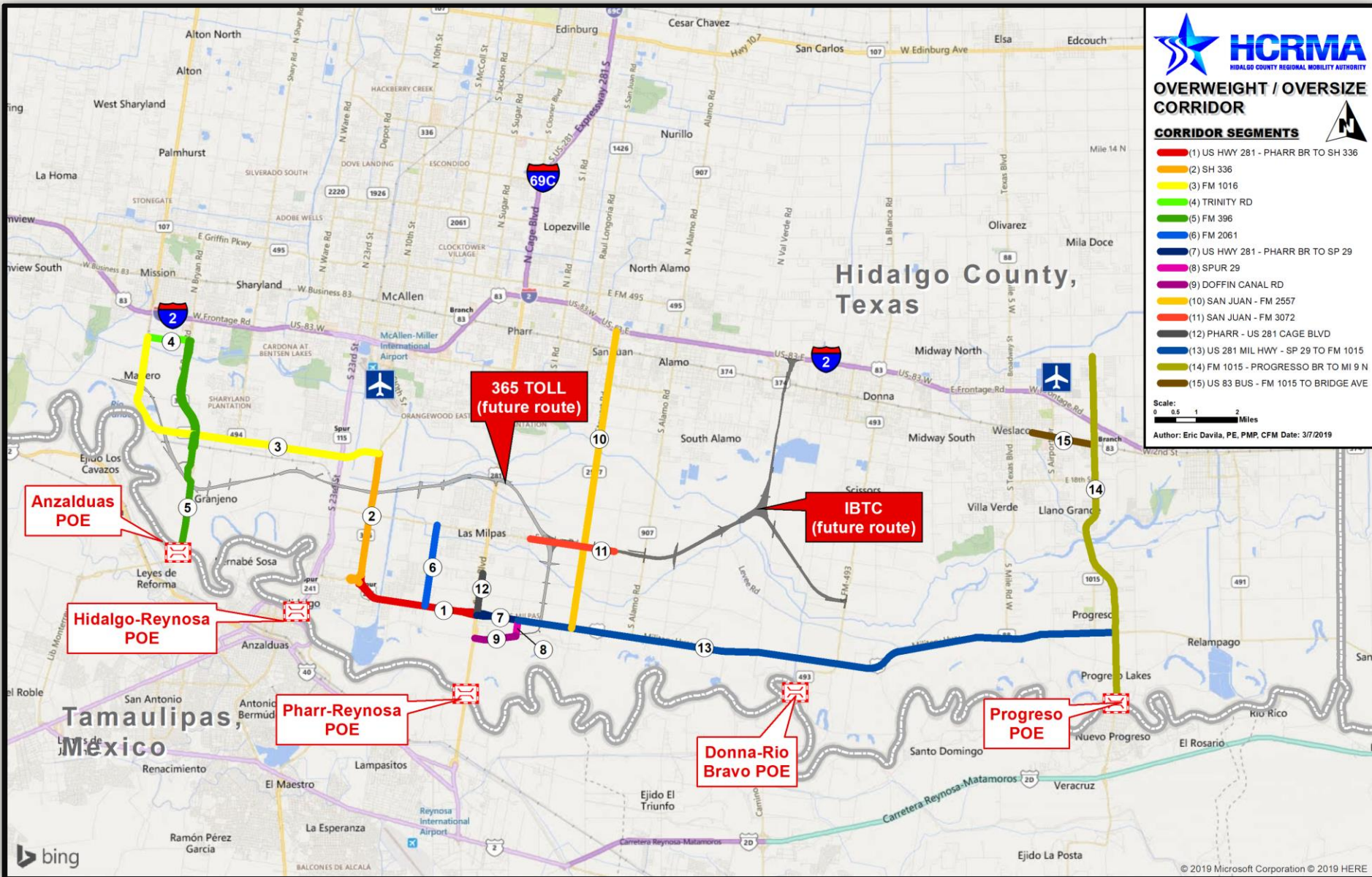
- ▶ COMBINED PROJECT LENGTH:
38 MILES FROM FM 1016 / CONWAY AVE
(MISSION/MADERO) TO I-69C (NORTH EDINBURG)
- ▶ LIKELY TO BE CLASSIFIED AS AN ENVIRONMENTAL
IMPACT STATEMENT (EIS) NEPA DOCUMENT (36 TO 48
MONTHS)—TO BE ENGAGED AFTER IBTC ENV.
- ▶ POTENTIAL FOR CLASS I RAIL WITHIN THE ROW
PENDING DEVELOPMENTS 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 APR 2022:**
JAN 1, 2014 – APR 30, 2022

OW

Total Permits Issued:	235,409
Total Amount Collected:	\$ 38,673,658
■ Convenience Fees:	\$ 755,658
■ Total Permit Fees:	\$ 37,918,000
– Pro Miles:	\$ 706,227
– TxDOT:	\$ 32,230,300
– HCRMA:	\$ 4,981,473



► **OVERWEIGHT REPORT FOR APR 2022:**
JAN 1, 2022 – APR 30, 2022

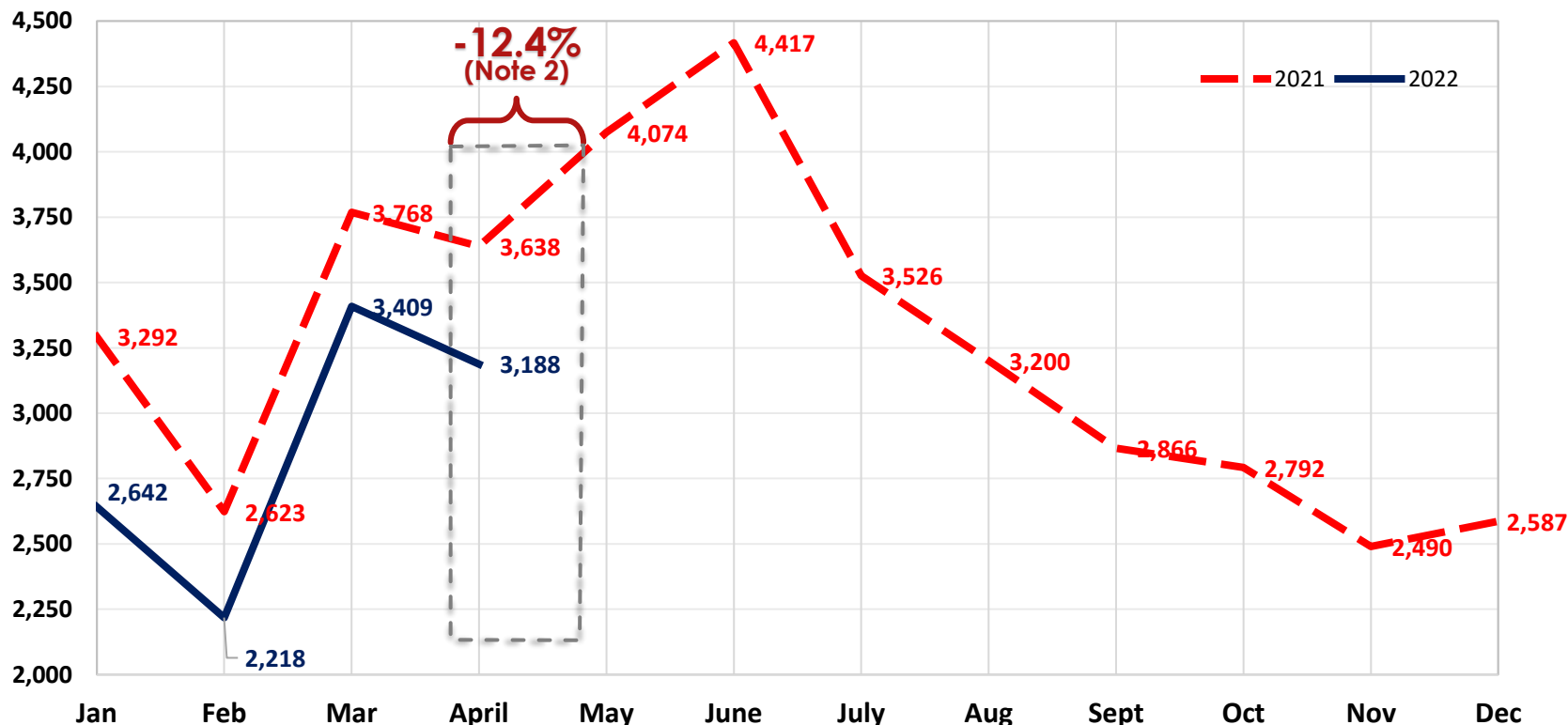
OW

Total Permits Issued:	11,457
Total Amount Collected:	\$ 2,321,082
■ Convenience Fees:	\$ 29,682
■ Total Permit Fees:	\$ 2,291,400
– Pro Miles:	\$ 34,371
– TxDOT:	\$ 1,947,690
– HCRMA:	\$ 309,339



► OVERWEIGHT REPORT FOR APR 2022: JAN 1, 2022 – APR 30, 2022

Overweight/Oversized Permit Count
2021 - 2022 Monthly Comparison



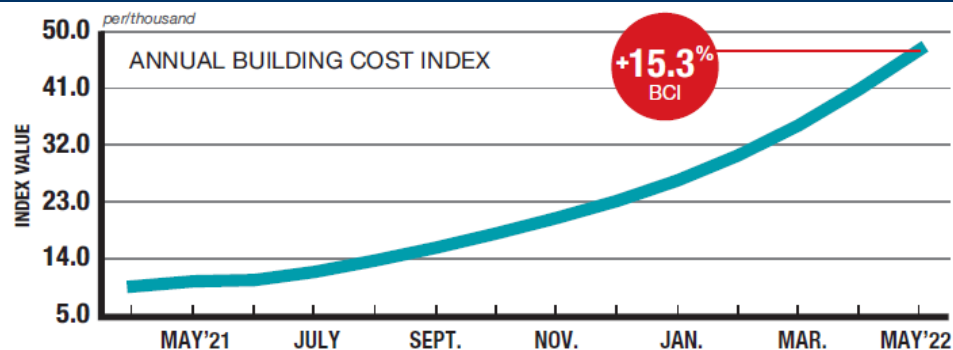
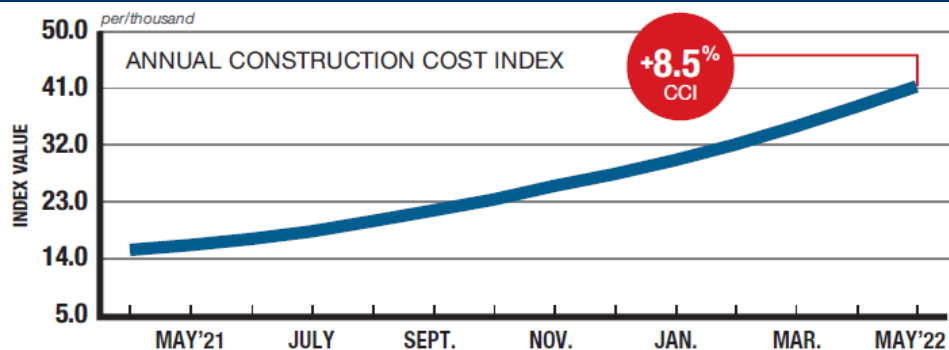
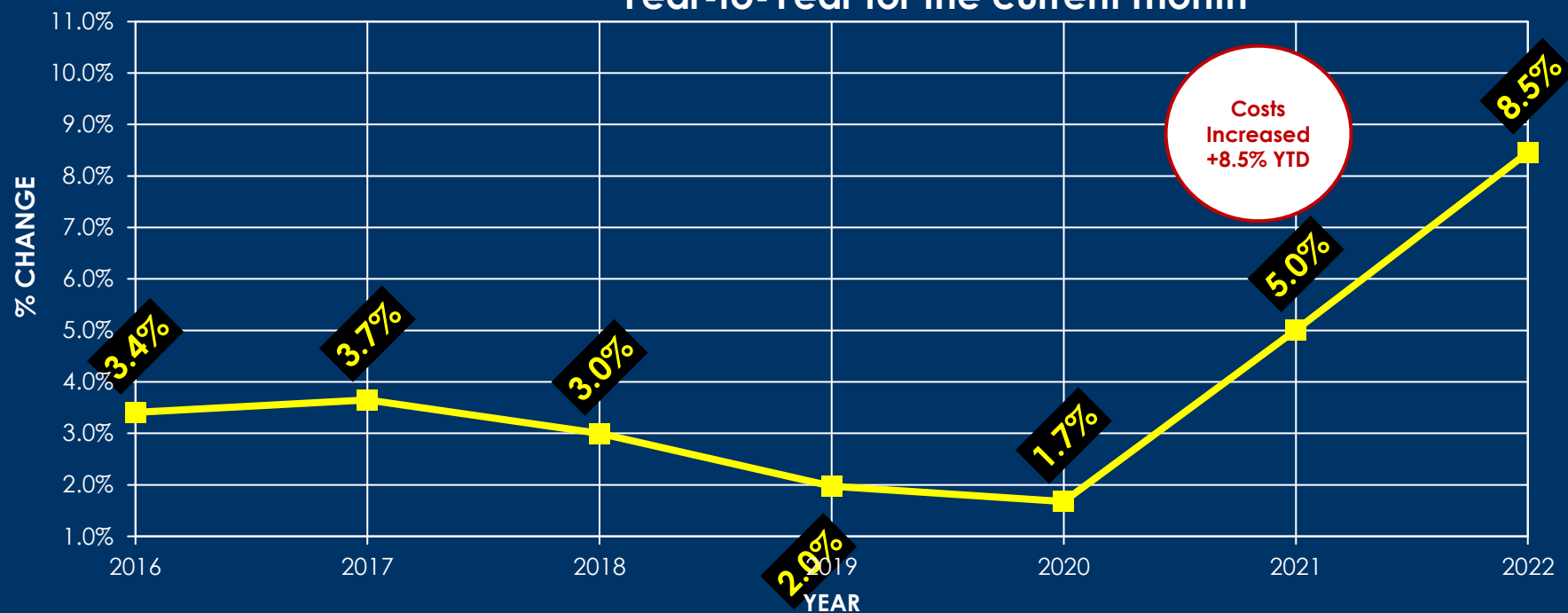
Notes:

1. The permit count for 2021 (39,273) ended with a +9.0% (increase) compared to 2020 (36,040).
2. Monthly permit count of 3,188 represents a -12.4% (decrease) compared to the same month in 2021.

► CONSTR. ECONOMICS MAY 2022

CE

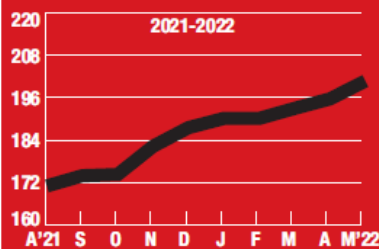
Construction Cost Index (CCI) Change (%)
Year-to-Year for the current month



CONCRETE BLOCK

+2.6%

MONTHLY PRICES ROSE 2.6%,
WHILE YEARLY PRICES
ROSE 20.4%.

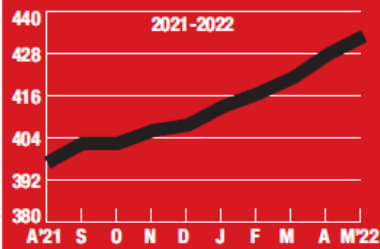


1992=100

READY-MIX CONCRETE

+1.2%

READY-MIX CONCRETE PRICES
INCREASED 1.2% SINCE
LAST MONTH.

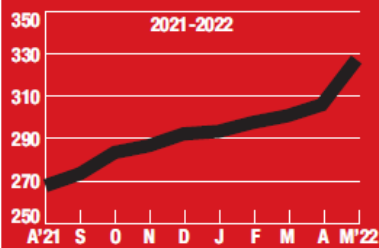


1992=100

ASPHALT PAVING

+7.2%

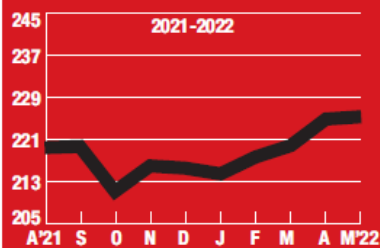
ASPHALT PRICES ROSE 7.2% THIS
MONTH, WHILE YEARLY PRICES
ARE UP 27.9%.



PORTLAND CEMENT

+0.2%

MONTHLY PRICES FOR PORTLAND
CEMENT ROSE 0.2% IN MAY.



20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
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ASPHALT PAVING

PG 58	TON	541.30	+7.2	+27.9
Cutback, MC800	TON	399.53	+0.4	+3.9
Emulsion, RAPID SET	TON	372.50	+0.9	+3.5
Emulsion, SLOW SET	TON	385.73	+0.4	+4.1

PORTLAND CEMENT

Type one	TON	162.04	+0.2	+6.0
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MASONRY CEMENT

70-lb bag	TON	12.06	+2.4	+8.2
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CRUSHED STONE

Base course	TON	15.94	+0.4	+25.7
Concrete course	TON	16.31	+0.9	+37.9
Asphalt course	TON	17.80	+1.3	+26.2

SAND

Concrete	TON	14.88	+1.3	+40.8
Masonry	TON	16.44	+0.8	+30.1

READY-MIX CONCRETE

3,000 psi	CY	142.23	+1.2	+11.6
4,000 psi	CY	151.32	+1.4	+6.7
5,000 psi	CY	186.63	+0.3	-0.3

CONCRETE BLOCK

Normal weight: 8" x 8" x 16"	C	192.43	+2.6	+20.4
Lightweight: 8" x 8" x 16"	C	176.42	+1.5	+10.6
12" x 8" x 16"	C	270.30	+0.3	+36.0