

City of Socorro Projects Update



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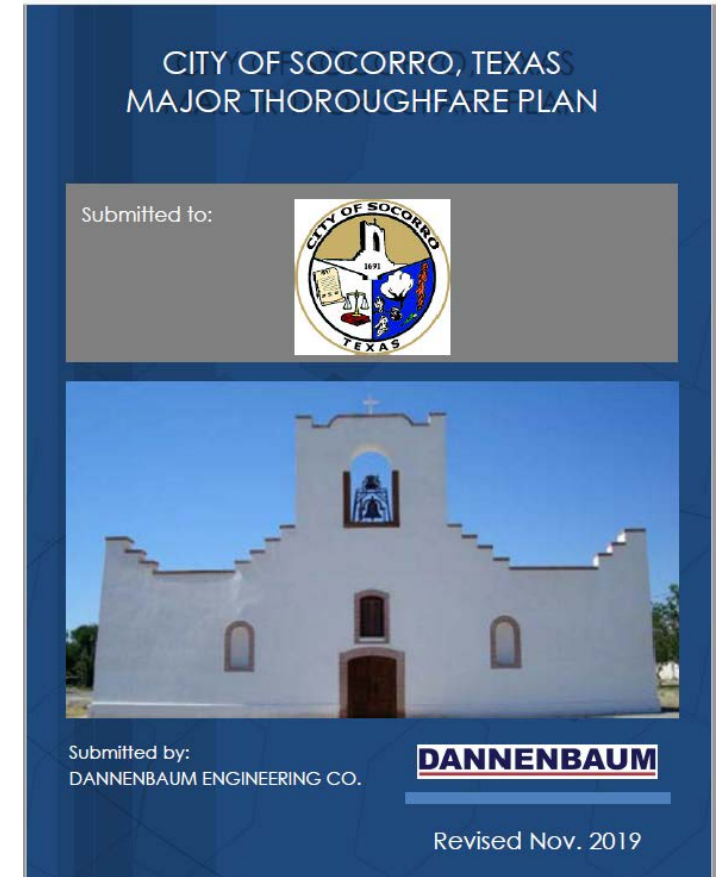
Rev. January 2021

Overview

1. General Engineering
2. Major Thoroughfare Plan
3. Master Sidewalk Plan
4. Update for On Going Projects

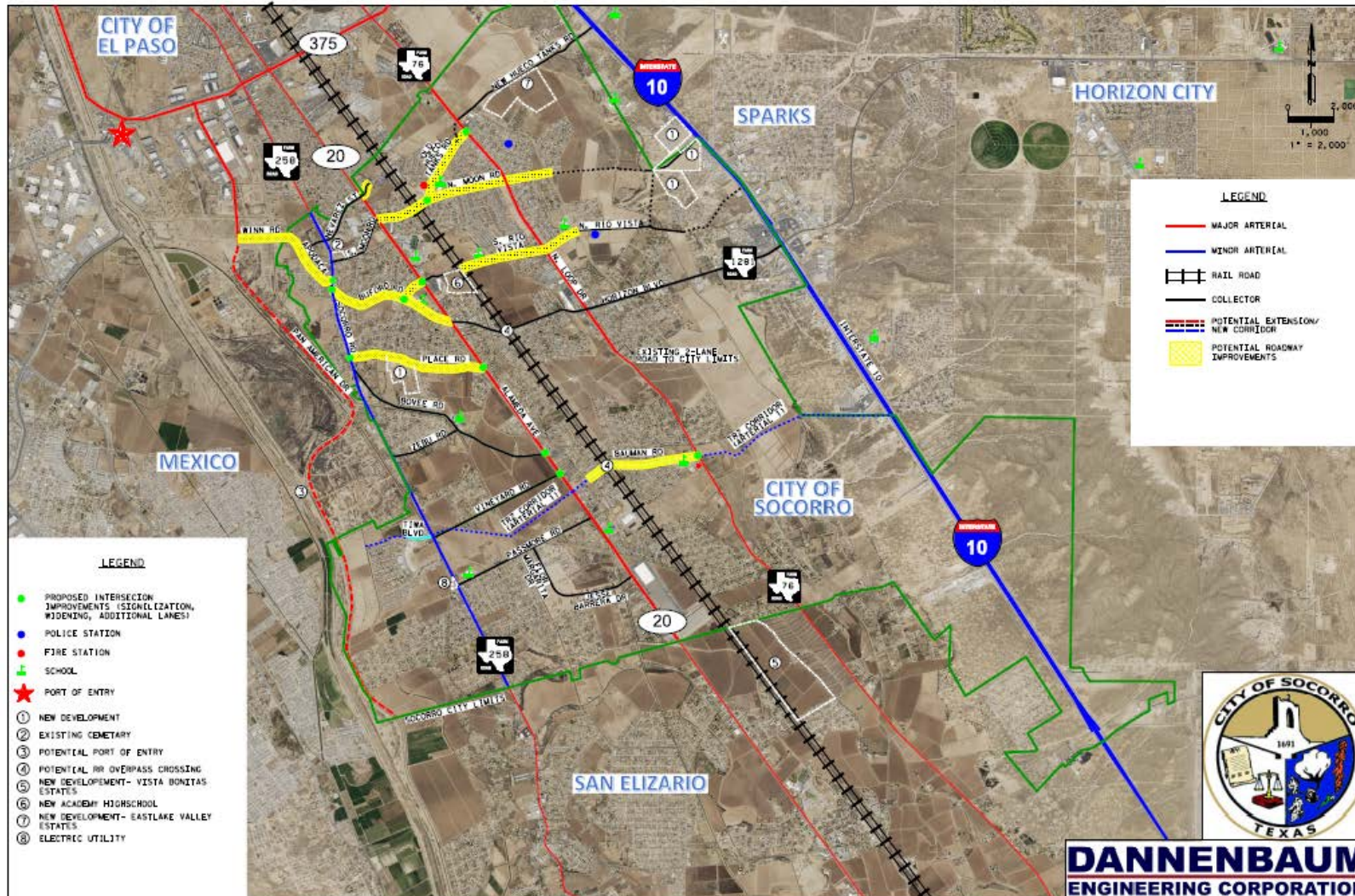
Major Thoroughfare Plan

- **City Manager made decision to invest in Major Thoroughfare for City of Socorro in August 2016**
- **Thoroughfare Plan Included following:**
 - Traffic Capacity Analysis
 - Safe Route to School
 - Master Sidewalk Plan
 - Roundabout Study
 - Transit Plan
- **Thoroughfare Plan was Completed in November 2018**
- **With the Completion of Thoroughfare Plan City, City began looking for Funding for Projects identified in the Plan.**



Major Thoroughfare Plan

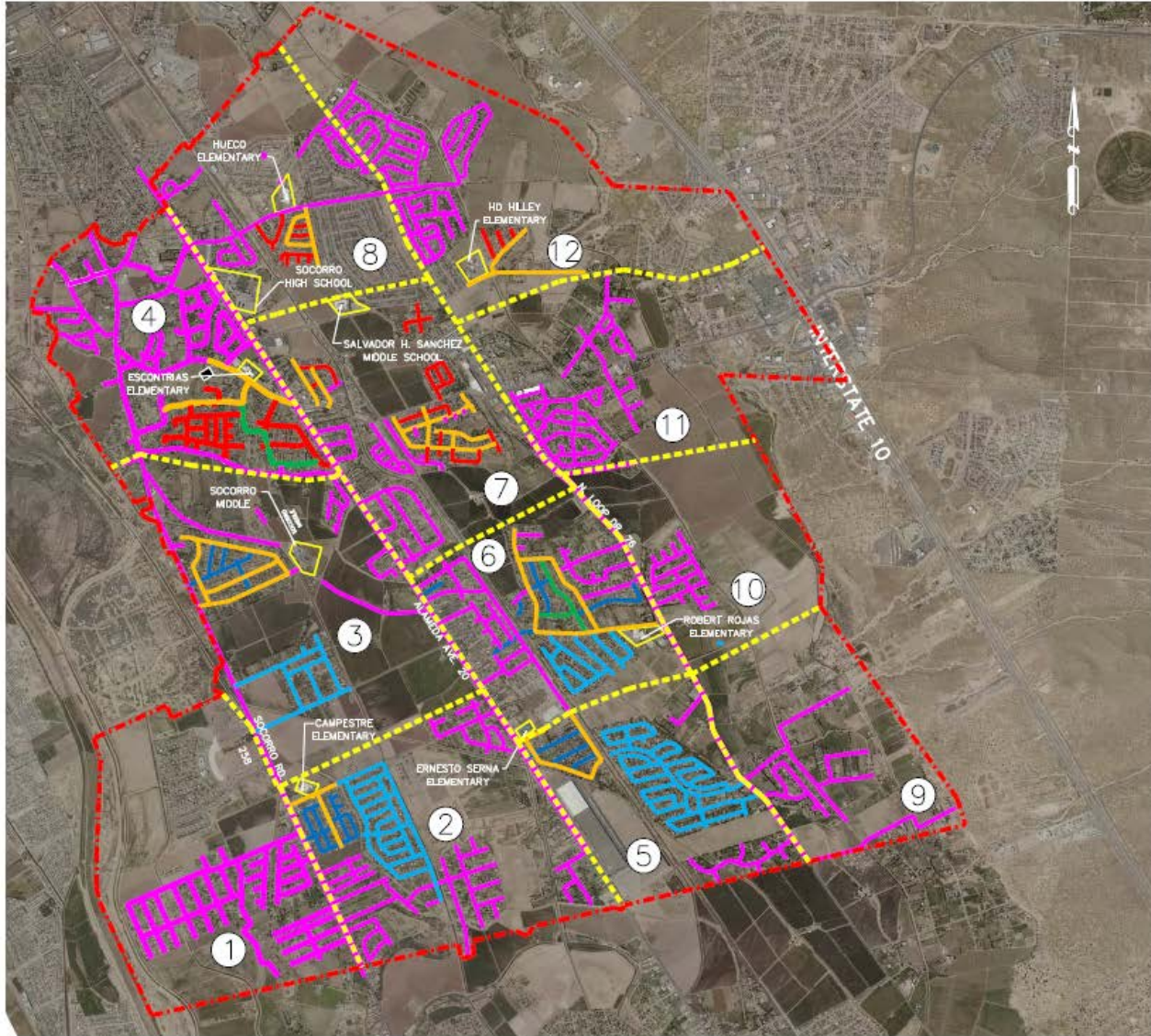
CITY OF SOCORRO: IMPROVEMENT PLAN



Plan Identified Several Needed Roadway Improvement Projects

- 7 High Priority Projects
- 5 Mid Priority Projects
- 10 Intersection Projects

Master Sidewalk Plan



- LEGEND**
- SRTS PHASE I (COMPLETED)
 - SRTS PHASE II (COMPLETED)
 - SRTS PHASE III-A
 - SRTS PHASE III-B
 - SRTS PHASE IV
 - SIDEWALK MASTER PLAN
 - SOCORRO CITY LIMITS
 - SIDEWALK MASTER PLAN

- Divided City into 12 Sections
- Identified the needs for sidewalks in each Sections
- Phase 1 has got to Bid



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 ENGINEERING CORPORATION - EL PASO, LLC
 T.S.P.E. FIRM REGISTRATION #14531
 10142 GARDNER ROAD, SUITE 110, EL PASO, TX 79905 (915)824-2400

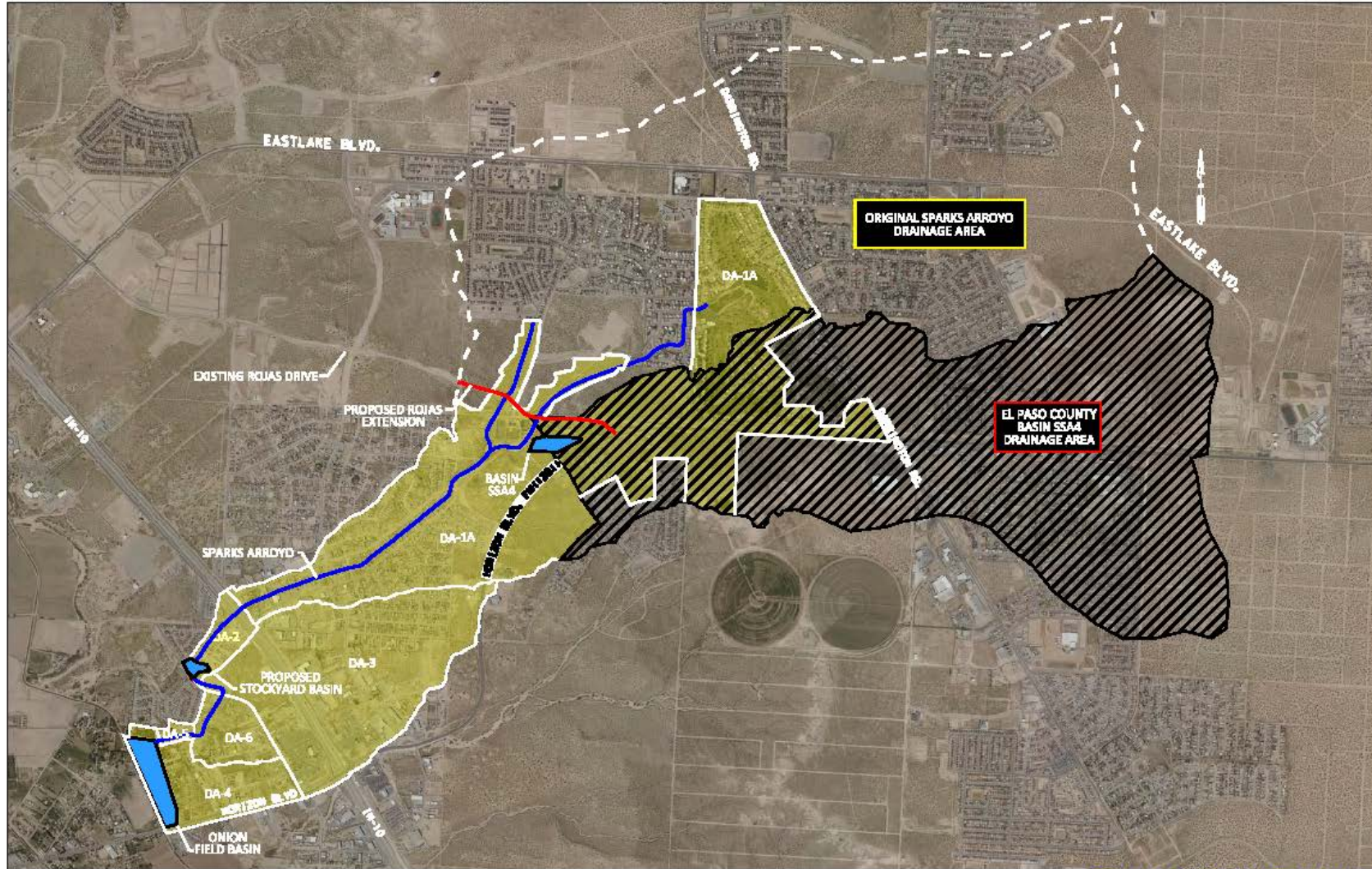
CITY OF SOCORRO
 MASTER SIDE WALK PLAN

CITY OF SOCORRO
 TRANSITIONAL
 PLAN LAYOUT

PROJECT NO.	18-02	SHEET	SIXXII
STATE	TEXAS	CITY	SOCORRO
			ROADWAY

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Sparks Arroyo Project



SPARKS ARROYO DRAINAGE AREA MAP WITH BASIN SSA4

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Sparks Arroyo Study
Completed: **November 2017**

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Sparks Arroyo Project



- Onion Field Basin Phase 1 Completed: May 2020
- Design for Onion Field Basin Ph. 2, Stockyard Detention Basin and Sparks Arroyo 95% Complete
- City Coordinating Partnership with El Paso County to share the cost for Construction

Rio Vista Bridge Replacement – Location Map

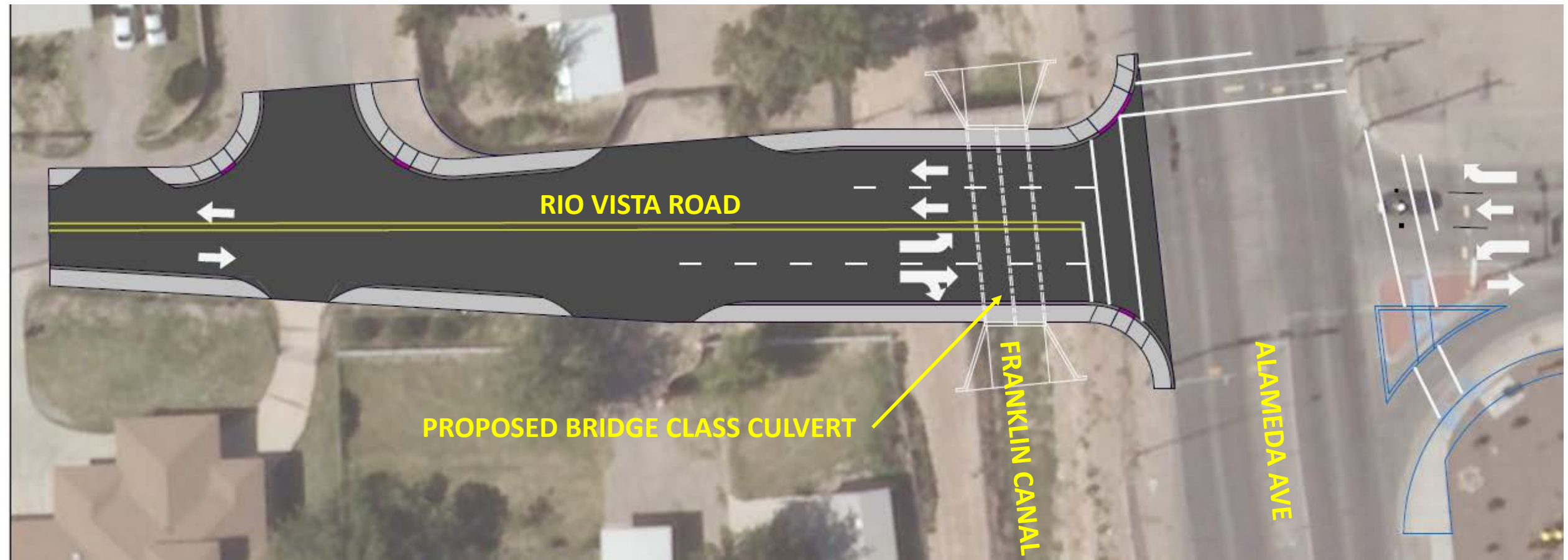




Existing Conditions – Rio Vista Rd. Bridge



Existing Rio Vista Rd. Bridge



Proposed Layout Rio Vista Rd. Bridge

Rio Vista Bridge Replacement Project

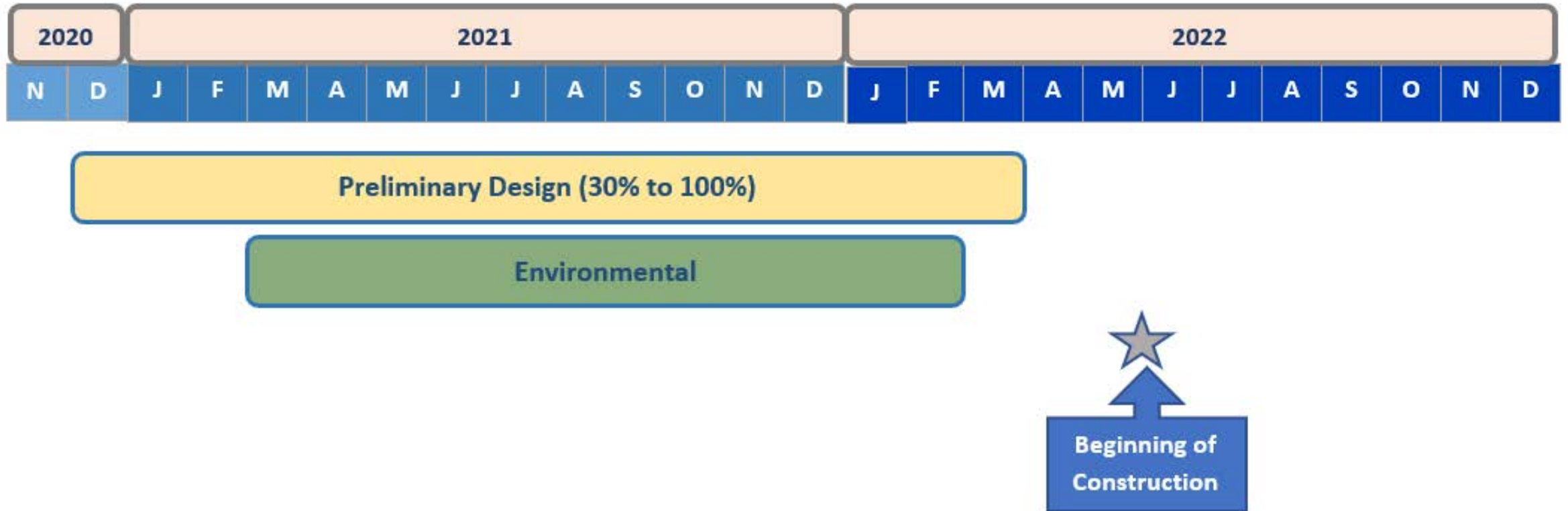
Funding Approved : **August 2018**

State Funding Construction: **\$992,157**

Local Contribution: **\$ 56,818**

Project Preliminary Design Start Date: **September 2020**

Rio Vista Bridge Replacement Project - Timeline



PROJECT LOCATION MAP

Bovee Rd. Bridge Project

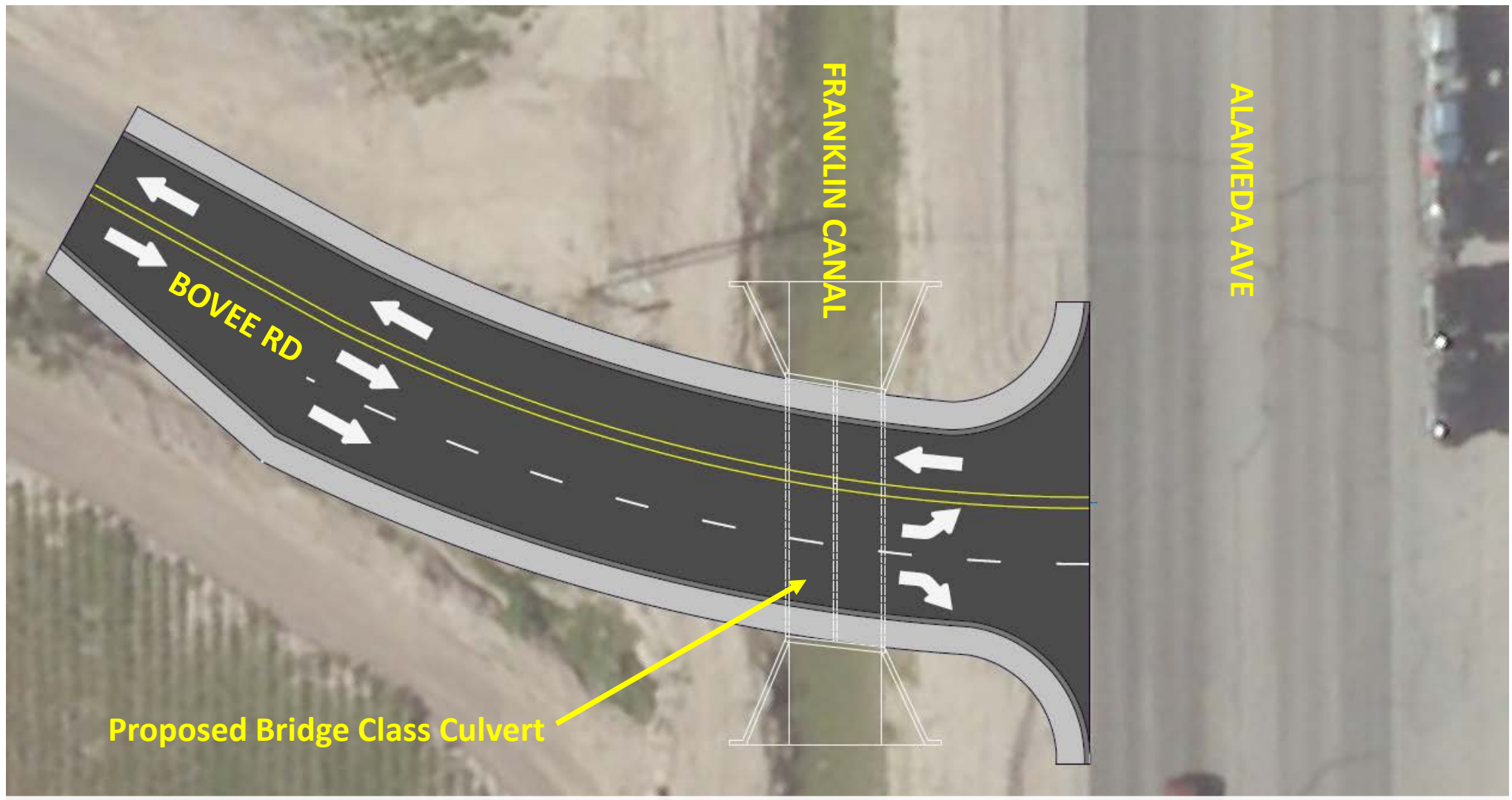




Existing Conditions of the **Bovee Rd. Bridge**



Existing – Bovee Rd. Bridge



Proposed Layout – Bovee Rd. Bridge

Bovee Bridge Replacement Project

Funding Approved: **July 2020**

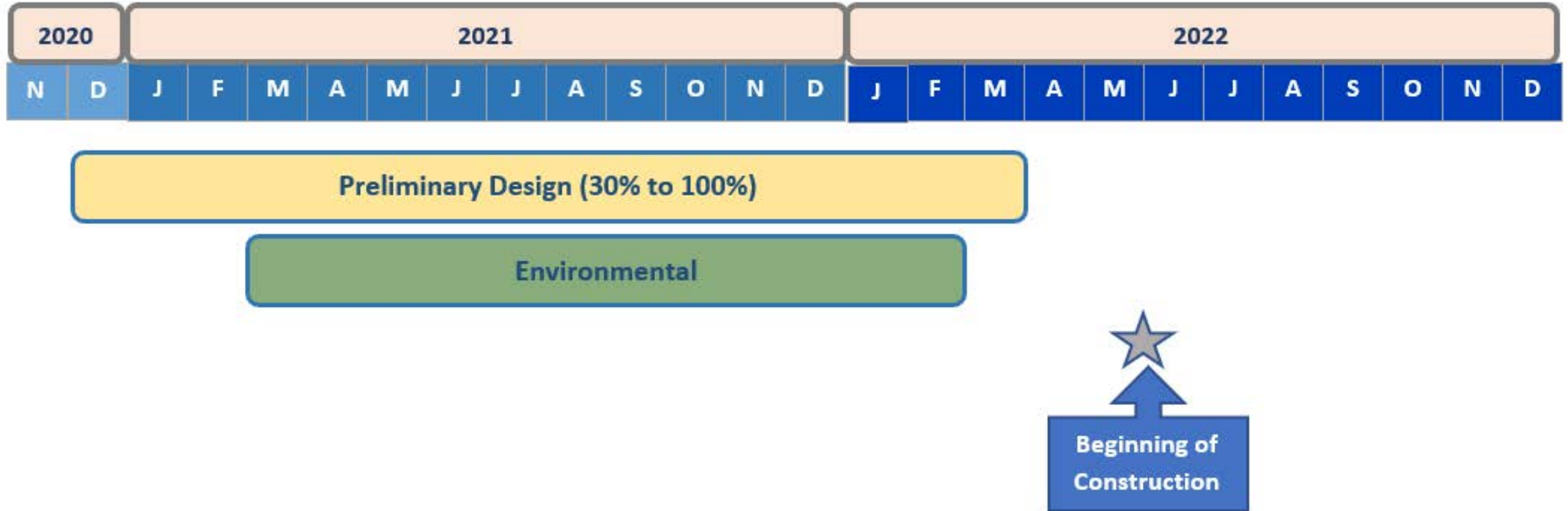
State Funding:

Construction: **\$965,521**

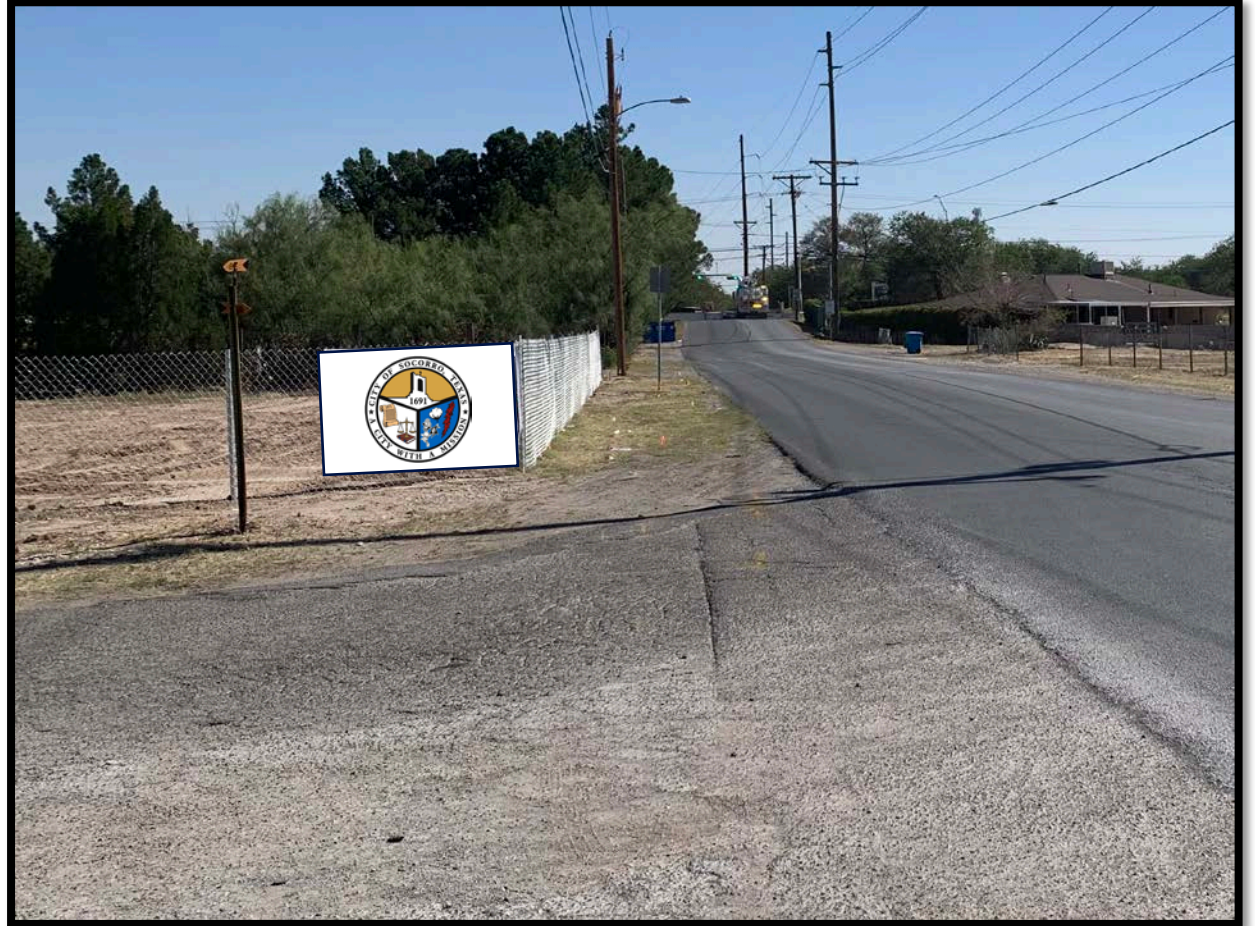
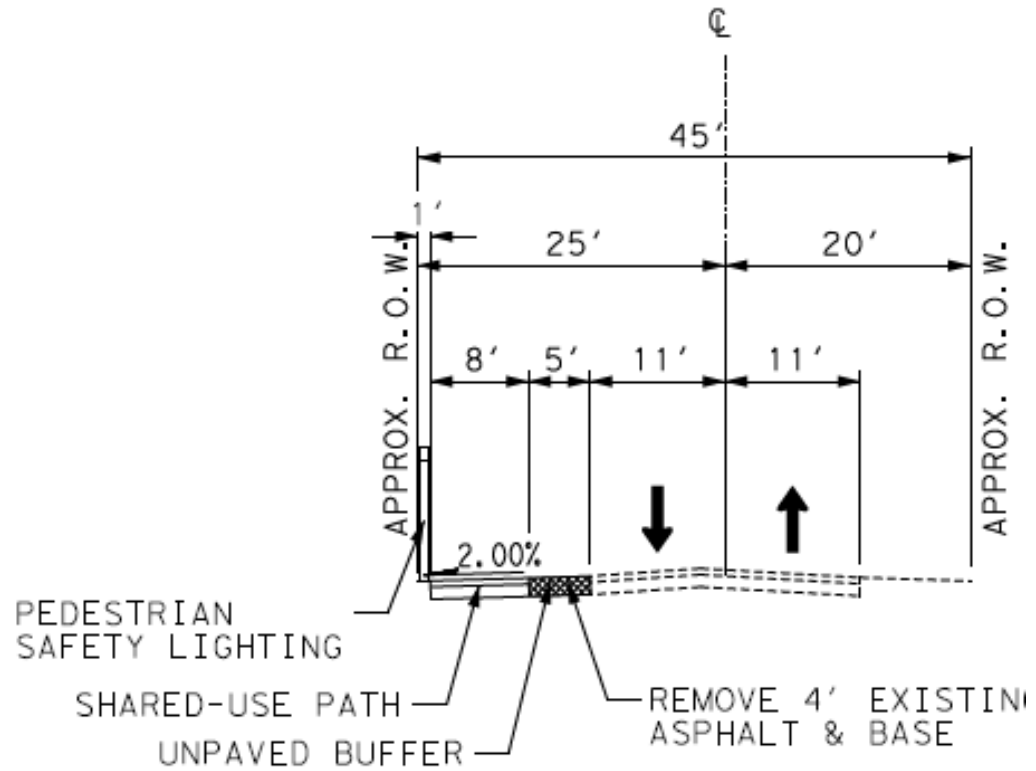
Local contribution: **\$ 55,179**

Project Preliminary Design Start Date: **August 2020**

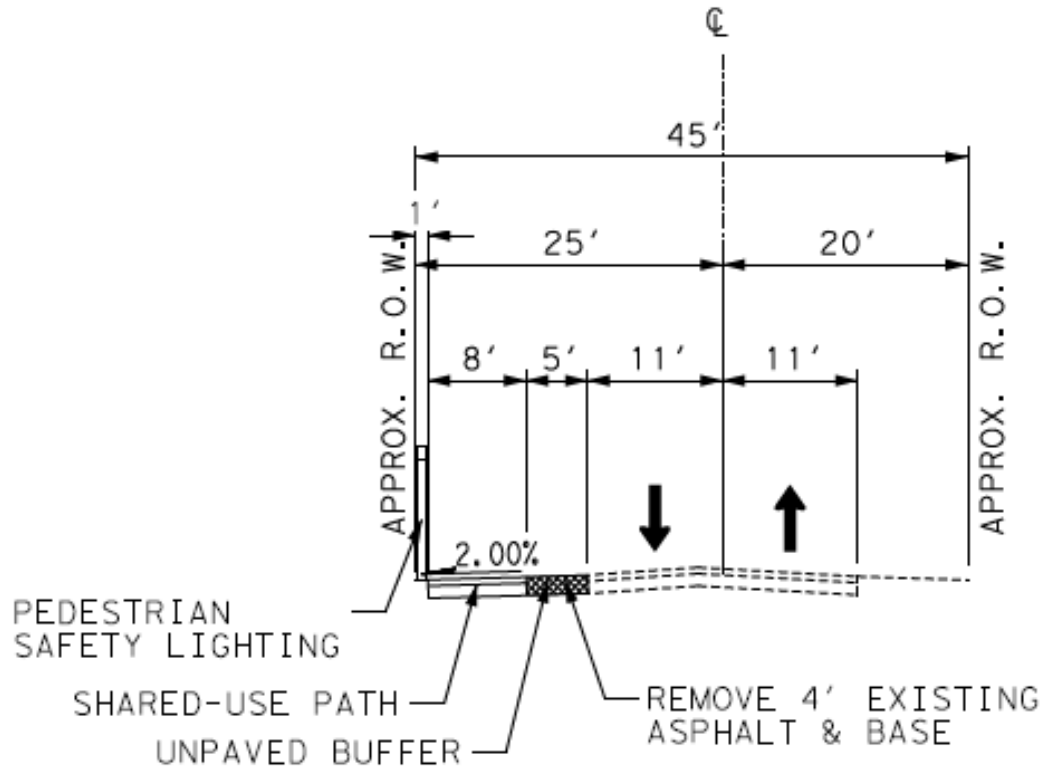
Bovee Bridge Replacement Project - Timeline



Passmore Shared-Use Path Project



Passmore Shared-Use Path Project



Passmore Shared-Use Path Project

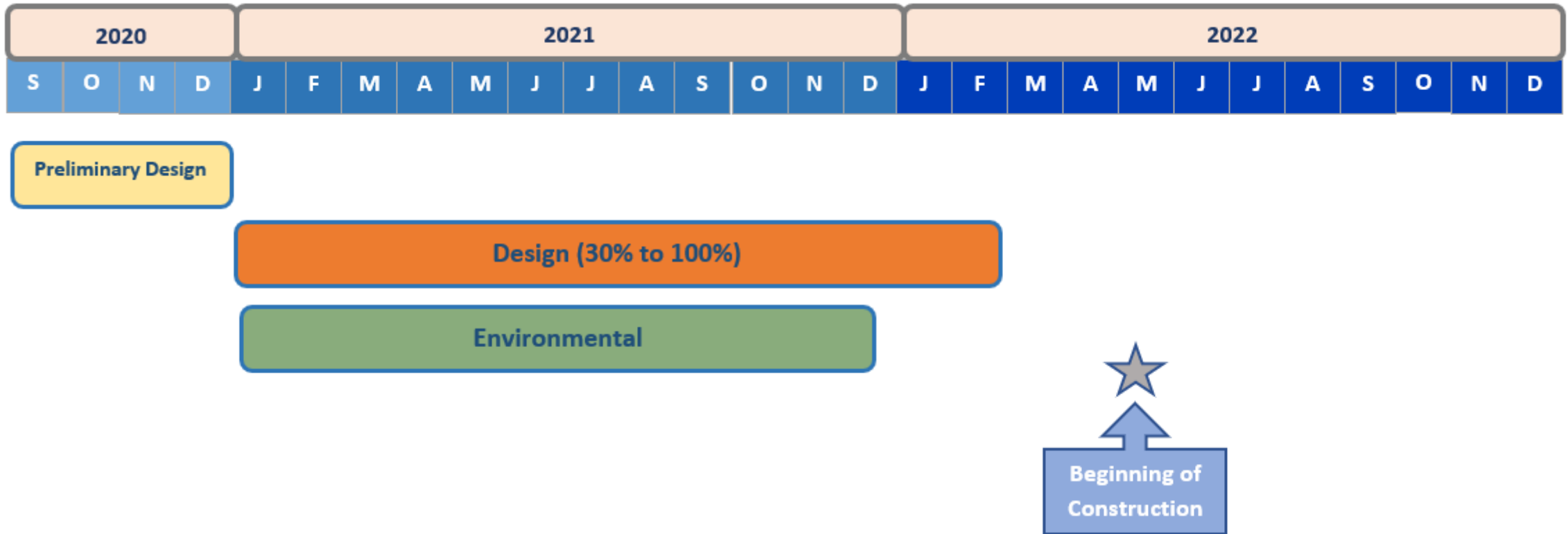
Funding Approved by MPO: **January 2020**

Construction Funding: **\$ 786,537**

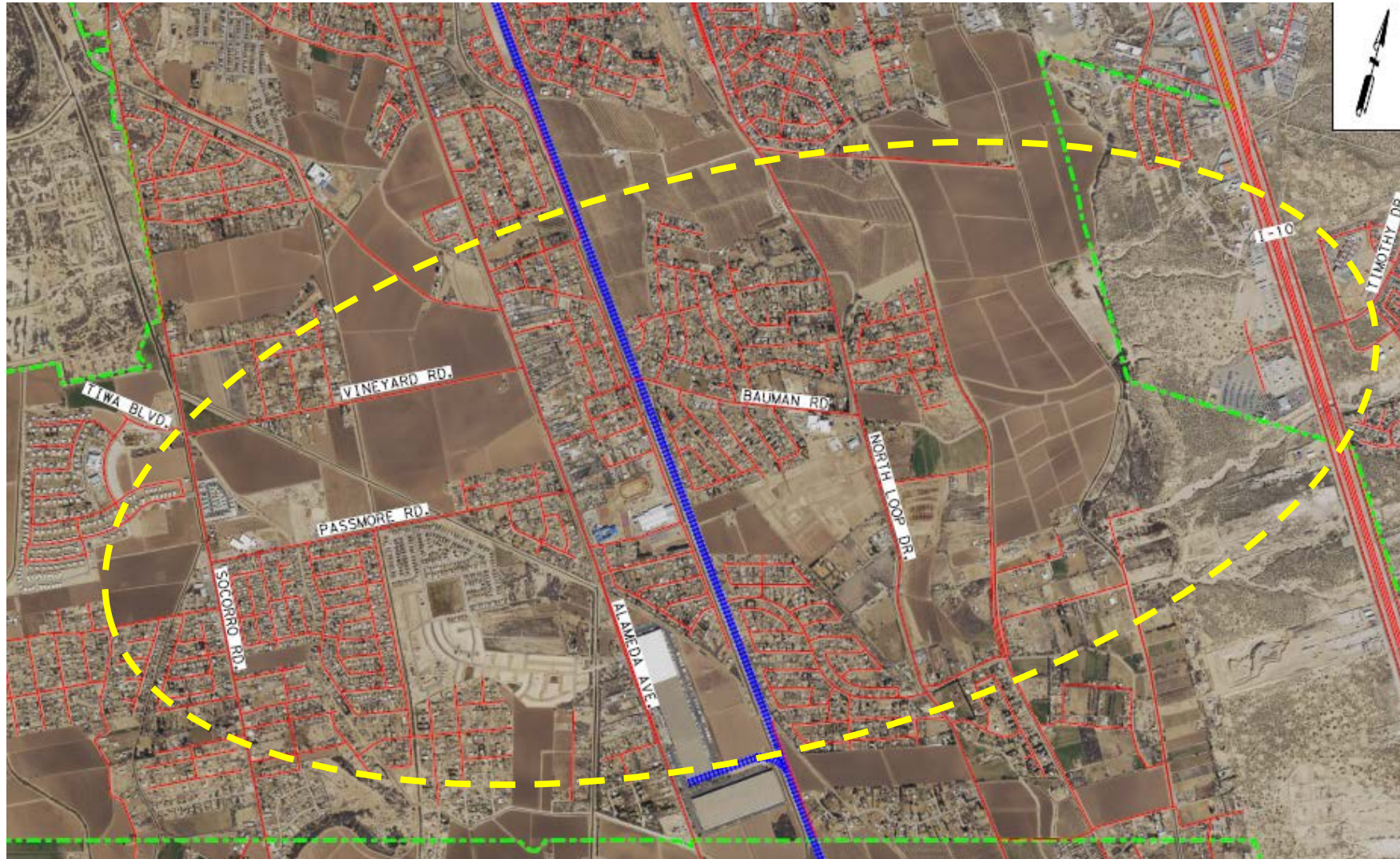
Local Contribution: **\$ 150,357**

Project Preliminary Design Start Date: **September 2020**

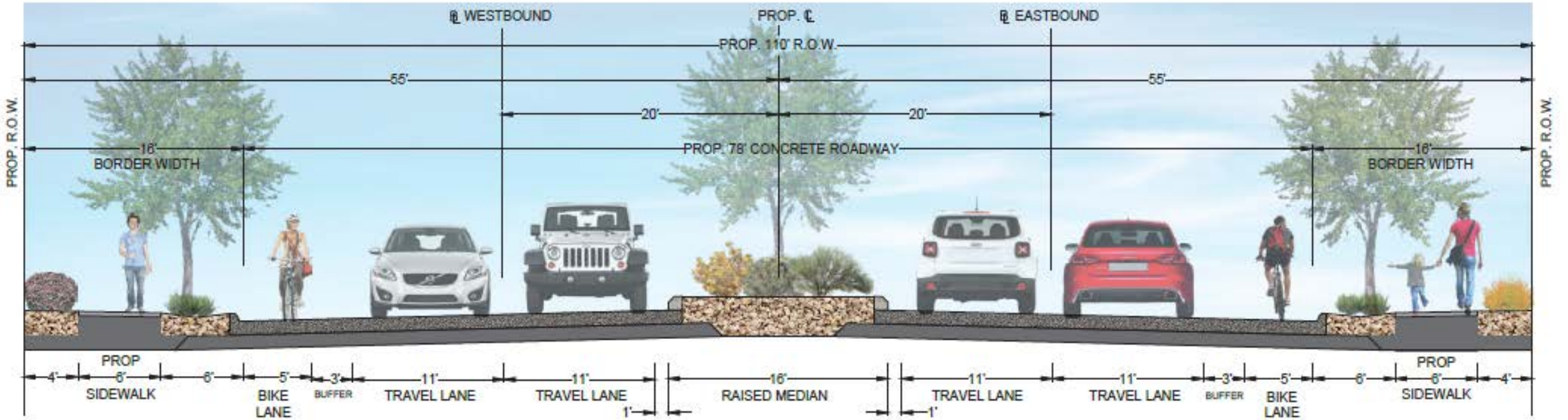
Passmore Shared-Use Path Project - Timeline



Arterial 1 / Tiwa Blvd.



Arterial 1 / Tiwa Blvd.



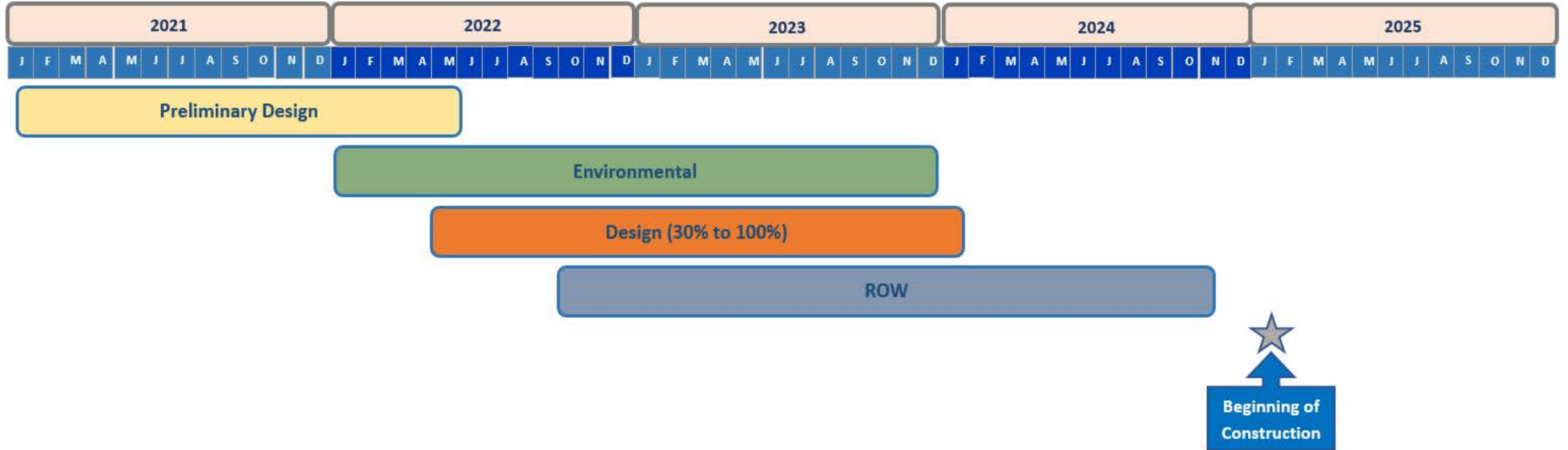
Arterial 1 / Tiwa Blvd.

Funding for Preliminary Engineering Approved by MPO: **Dec 2018**

Construction Estimate: **\$33.9M**

Project Preliminary Design Start Date: **August 7, 2020**

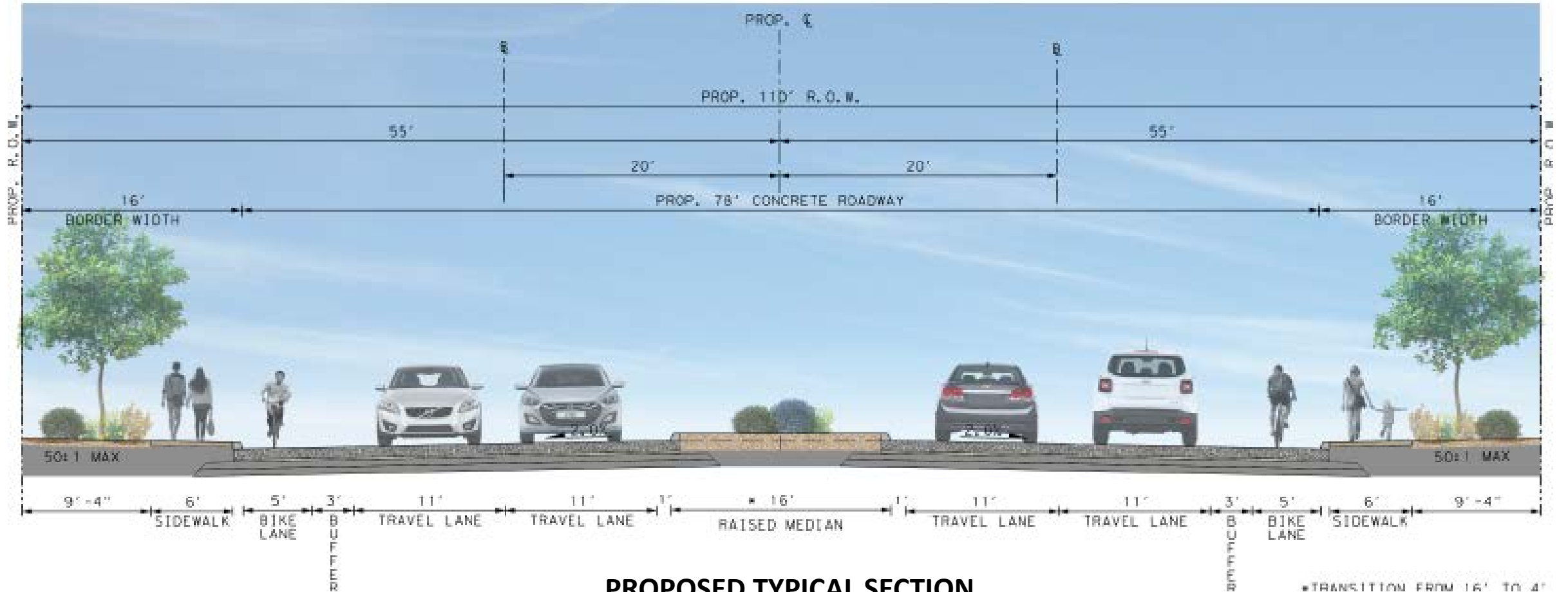
Arterial 1 / Tiwa Blvd. Project - Timeline



Nuevo Hueco Tanks Extension Project



Nuevo Hueco Tanks Extension Project



PROPOSED TYPICAL SECTION

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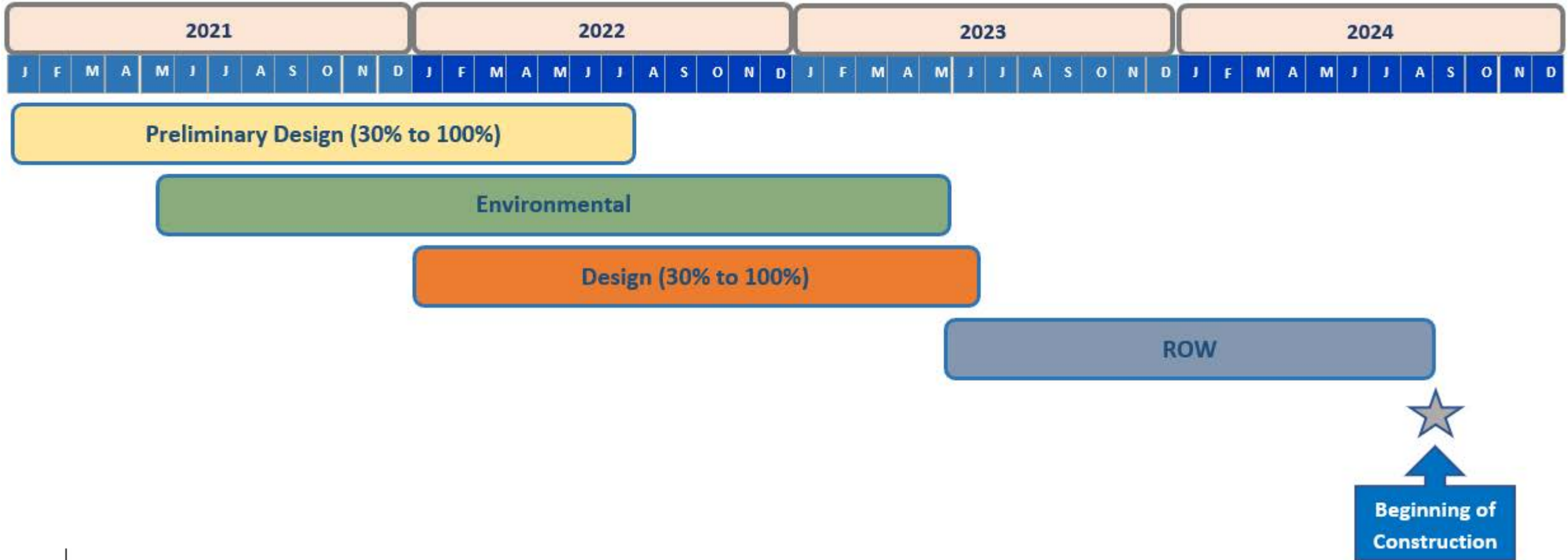
Nuevo Hueco Tanks Extension Project

Funding for Preliminary Engineering Approved by MPO: **July 2020**

Construction Funding: **\$20M**

Project Preliminary Design Start Date: **September 2020**

Nuevo Hueco Tanks Extension Project - Timeline



QUESTIONS





Thank you for your attention.