



**FY24 Federal Railroad
Administration CRISI Grant**
Zaragoza Rail Grade
Separation Project
May 21, 2024





CITY OF EL PASO

STRATEGIC PLAN

GOAL 7: ENHANCE AND SUSTAIN EL PASO'S INFRASTRUCTURE NETWORK

AGENDA

FY24 FRA CRISI Grant

- I. FY24 CRISI Program
- II. El Paso MPO Coordination
- III. Application Timeline
- IV. Zaragoza Rail Grade Overpass Project
- V. Council Action



FRA FY24 CRISI Program

Annual Funding Opportunity

- Up to \$120 million can be requested
- \$1.4 billion available in FY22
- \$1.6 billion available in FY24 (estimated)

FRA CRISI Award History

- No successful grant applications in El Paso region
- City of El Paso applied in FY22 but was not successful
- A new benefit-cost analysis (BCA) was performed, increasing the benefit-cost ratio (BCR) from 0.38 to 1.38



City-County Partnerships

- On May 13, 2024, the El Paso County Commissioners Court approved match contribution of \$2,138,400 (7.5%) for FY24 CRISI grant
- El Paso County and the City of El Paso are longstanding partners in multiple infrastructure and economic development projects, including:
 - Aerospace and defense industry development
 - International ports expansions
 - Foreign Direct Investment (FDI) attraction
 - El Paso Mission Trail development
 - EV charging infrastructure
 - Flood planning and stormwater infrastructure
 - El Paso Recompete Network (workforce)
 - Supply El Paso



Zaragoza Road Overpass Project

Grant Request: \$22,809,600 (80%)

City of El Paso: \$2,138,400 (7.5%)

El Paso County: \$2,138,400 (7.5%)

Union Pacific RR: \$1,425,600 (5%)

Total Non-Federal: \$5,702,400 (20%)

Scope of Work:

- Construct a grade separation over the Union Pacific Railroad (UPRR) at Zaragoza Road between Teodoso Drive and the Juan de Herrera Main Lateral (0.56 miles)
- Update permitting, NEPA environmental, engineering design, and public outreach documents
- Construction and project closing with UPRR

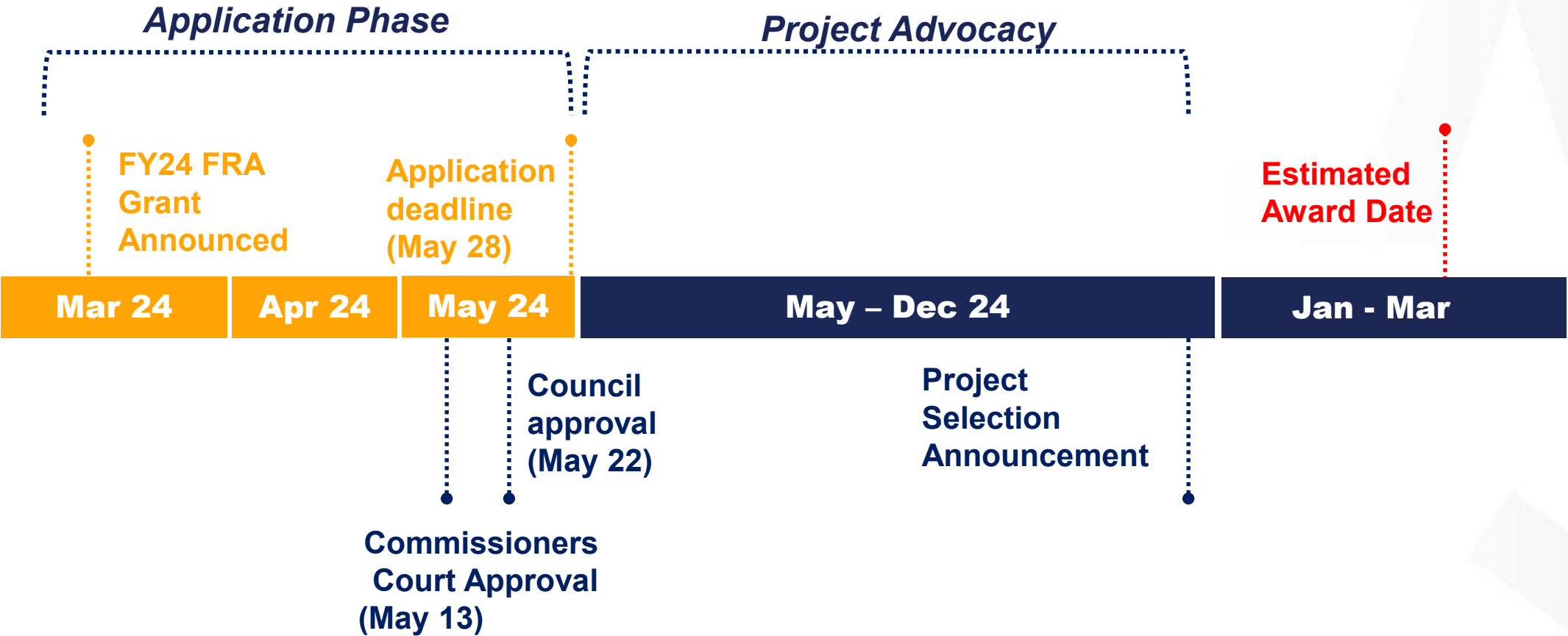


El Paso MPO Coordination

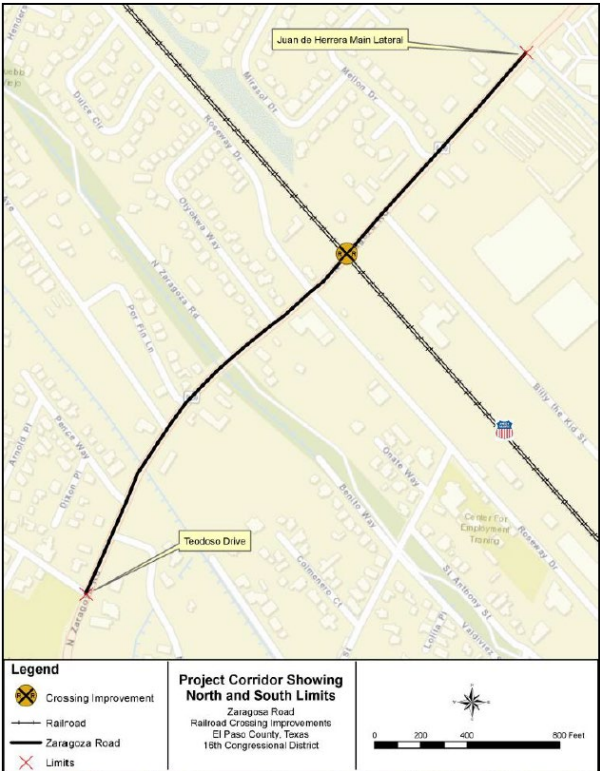
- EP MPO TPB date: May 17, 2024
- If awarded, the El Paso MPO will work together with the City of El Paso to include the Project in the El Paso MPO Metropolitan Transportation Plan (MTP) in accordance with 23 U.S.C. §§ 134 and 135.
- A grant award will require updating the Texas Unified Transportation Plan (UTP)



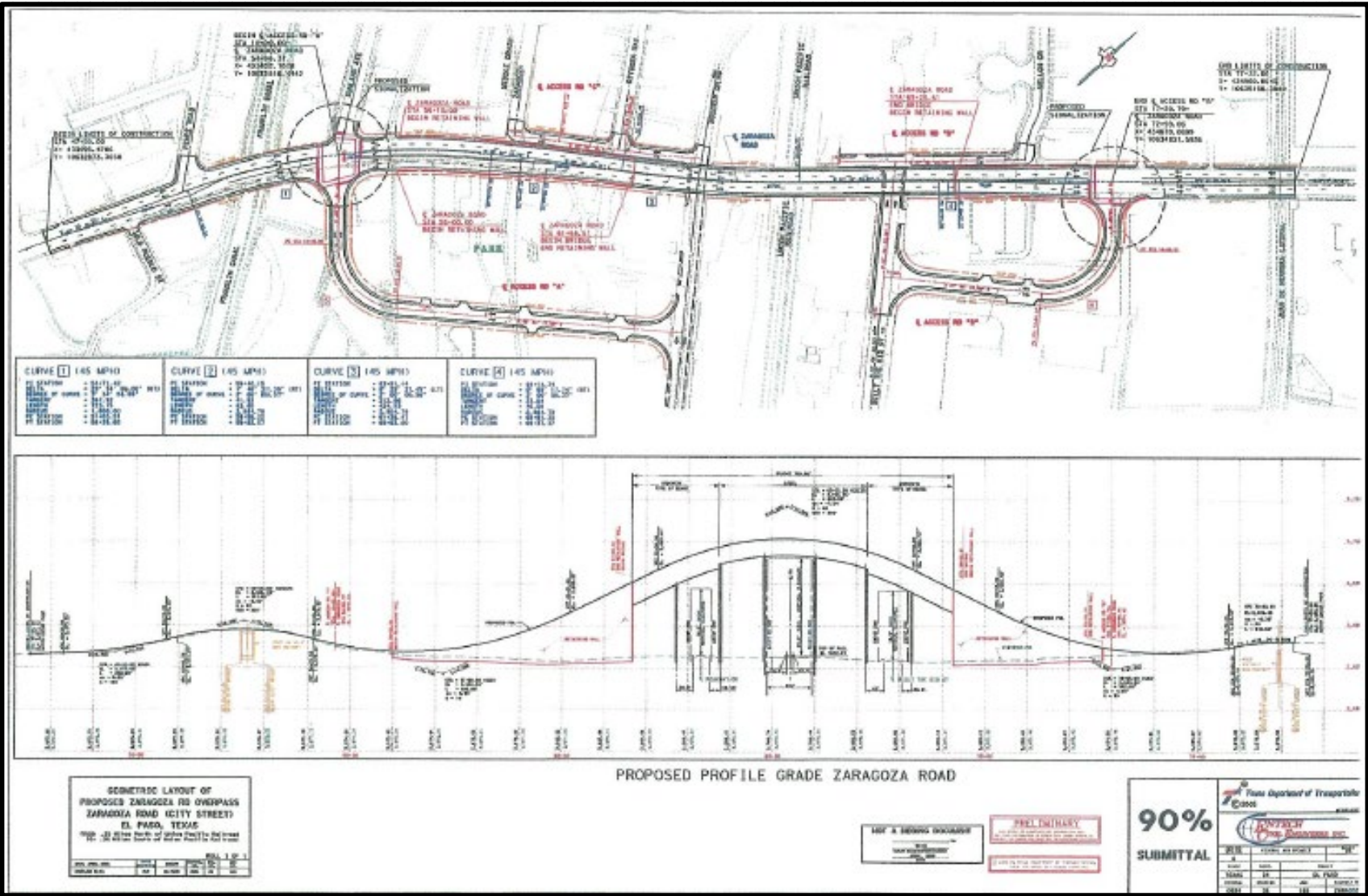
FRA FY24 CRISI Grant Timeline



Zaragoza Road Overpass Project



Zaragoza Road Overpass Project



Zaragoza Road Overpass Project

UPRR Crossing Activity

- Approximately 23,000 vehicles per day
- 22 trains per day
- 2% annual growth

Safety (2011 – 2023)

- 24 railway-related crashes
- 1 fatal incident
- For Benefit-Cost Analysis, the proposed design would reach Crash Reduction Factor (CRF): 0.9 (90% of incidents prevented post-construction)



Zaragoza Road Overpass Project

The City of El Paso is requesting matching funds from Union Pacific Rail Road (UPRR) for this project in compliance with [23 CFR 646.210](#)

- § 646.210(b)(3) On projects for the elimination of existing grade crossings at which active warning devices are in place or ordered to be installed by a State regulatory agency, the railroad share of the project costs shall be 5 percent
- Design and permitting criteria must be met in order to secure UPRR participation in the project



Council Action

Discussion and action on a Resolution authorizing the submission of an application to the Federal Railroad Administration Fiscal Year 2024 CRISI program requesting funds in the amount of \$22,809,600.00, with a \$2,138,400.00 (7.5%) match required from the City, for the Zaragoza Rail Grade Separation Project.

MISSION



Deliver exceptional services to support a high quality of life and place for our community.

VISION



Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government.



VALUES

Integrity, **R**espect, **E**xcellence,
Accountability, **P**eople