



Planning a Multimodal Transportation Network

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TexITE 2025 Fall Meeting, El Paso

Agenda

1. Corridor Study Overview
2. Stakeholder and Public Engagement
3. Existing Conditions
4. Paisano Drive Multimodal Recommendations
5. Montana Avenue Multimodal Recommendations

Paisano Drive Corridor Study Overview

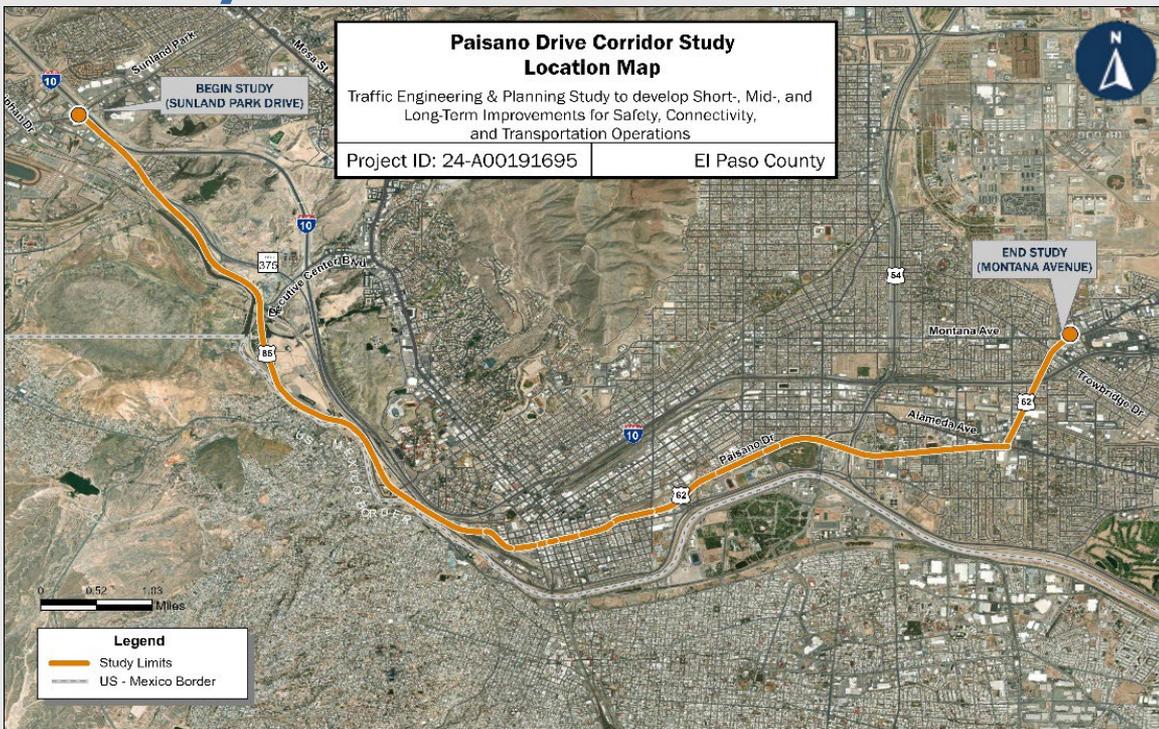
Limits: From Sunland Park Drive to Montana Avenue

Length: Approx. 11.5 miles

Need & Purpose:

Traffic engineering & planning study to develop short-, mid-, and long-term improvements for:

- **Multimodal**
- **Safety**
- **Connectivity**
- **Transportation operations**
- **Drainage**



**SHORT-TERM
(UP TO 5 YEARS)**

**MID-TERM
(5 - 10 YEARS)**

**LONG-TERM
(10+ YEARS)**

Montana Avenue Corridor Study Overview

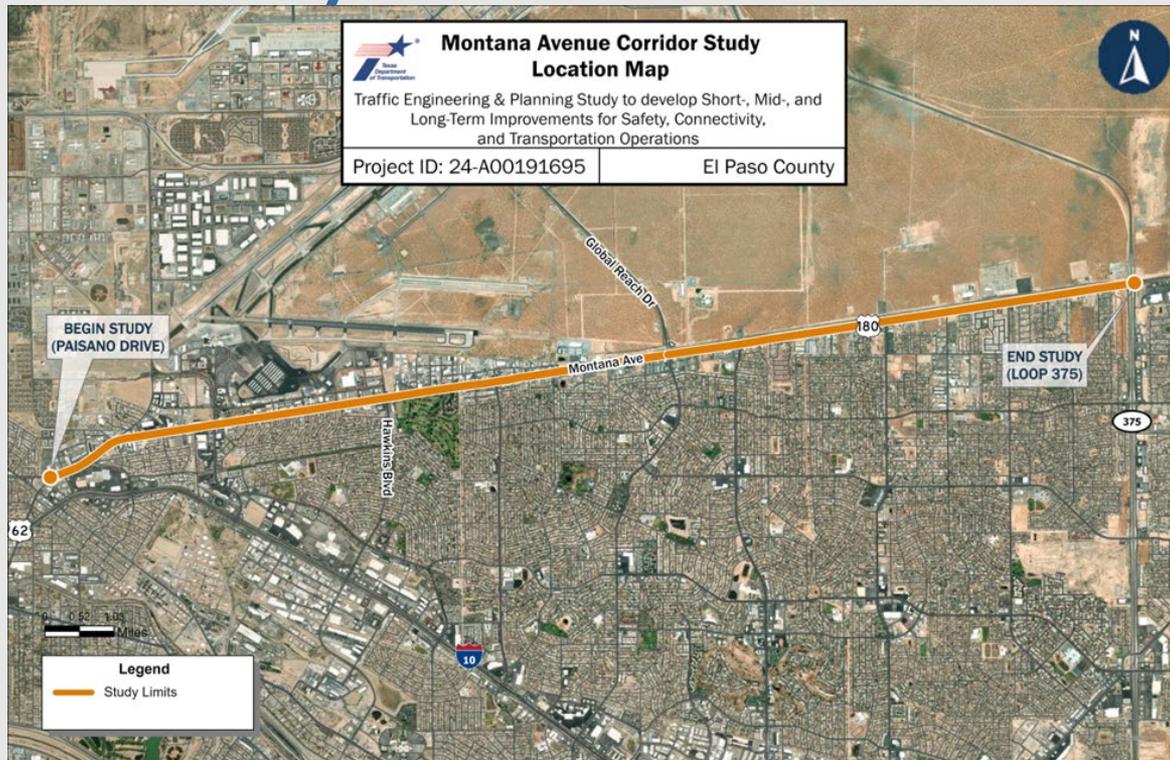
Limits: From Paisano Drive to Loop 375

Length: Approx. 9 miles

Need & Purpose:

Traffic engineering & planning study to develop short-, mid-, and long-term improvements for:

- **Multimodal**
- **Safety**
- **Connectivity**
- **Transportation operations**



**SHORT-TERM
(UP TO 5 YEARS)**

**MID-TERM
(5 - 10 YEARS)**

**LONG-TERM
(10+ YEARS)**



Stakeholder and Public Engagement



Stakeholder Coordination

- 40+ interviews including 90 stakeholders
 - Abara Borderland Connections
 - ASARCO
 - BNSF
 - Chamizal National Memorial
 - City of El Paso (Engineering, Streets & Maint., International Bridges, Parks & Rec.)
 - City of Sunland Park
 - City Representative Annelo, Canales, and Hernandez
 - CRRMA
 - Elected Officials
 - El Paso County
 - El Paso MPO
 - EPCWID
 - GSA
 - IBWC
 - National Park Service
 - New Mexico DOT
 - Paso Del Norte
 - Santa Teresa Port Authority
 - Sun Metro
 - Texas Tech College of Architecture
 - TxDOT ELP (District, Traffic, Area Offices)
 - UTEP

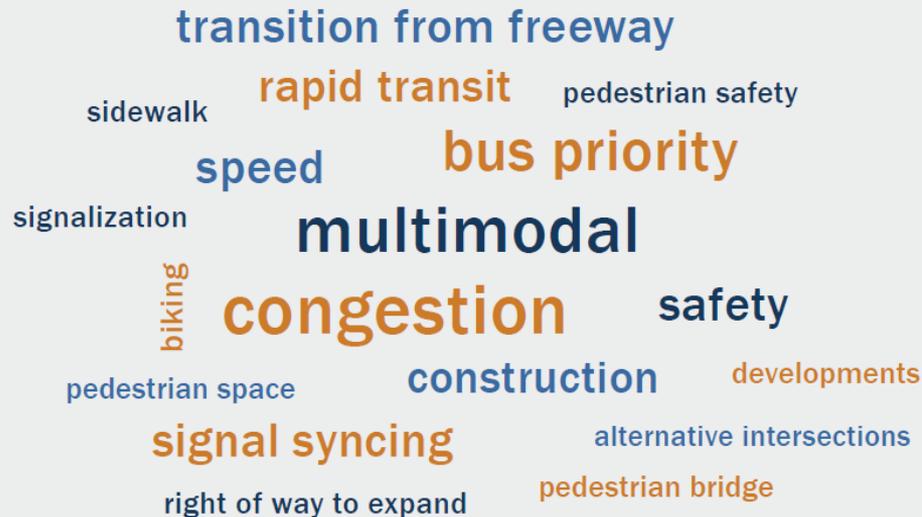
Stakeholder Input

Paisano Drive Stakeholder Input



pedestrian median barrier
drainage near executive
extend limits
landscaping freight **biking** wayfinding
school safety
aesthetics **multimodal**
border traffic congestion
lighting
lower speed **s-curve safety**
access management
bridge of the americas
pedestrian bridges

Montana Avenue Stakeholder Input



transition from freeway
sidewalk **rapid transit** pedestrian safety
speed **bus priority**
signalization **multimodal**
congestion safety
biking
pedestrian space **construction** developments
signal syncing alternative intersections
right of way to expand **pedestrian bridge**

Neighborhood Association Meeting

- Representatives from San Juan, Rio Grande, Washington Delta, and Corbin Sambrano Neighborhoods
- 21 attendees



Agency Working Group Members

1. BNSF
2. Chamizal National Memorial
3. City of El Paso (Engineering, Streets & Maint., International Bridges, Parks & Rec., Police Department, Fire Department)
4. City of Sunland Park
5. City Representatives
6. County Commissioners
7. CRRMA
8. Downtown Management District
9. Elected Officials
10. El Paso Central Business Association
11. El Paso County Coliseum
12. El Paso Community College
13. El Paso County
14. El Paso Electric Company
15. El Paso ISD
16. El Paso MPO
17. El Paso Water
18. El Paso Zoo
19. EPCWID
20. Father Yermo Schools
21. GSA
22. IBWC
23. National Park Service
24. Parks and Recreation Department
25. Paso Del Norte Community Foundation
26. Rio Grande COG
27. Sun Metro
28. Texas Gas Service
29. Texas House of Representatives and Senate
30. Texas Tech Health Sciences Center
31. Texas Tech College of Architecture
32. TxDOT ELP (District, Traffic, Area Offices)
33. UTEP
34. U.S. Customs and Border Protection

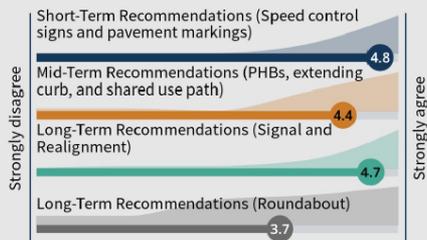
Agency Working Group Meetings

- 3 rounds
- 150+ attendees both in-person and virtually
- Presentation and roll-plot to review recommendations

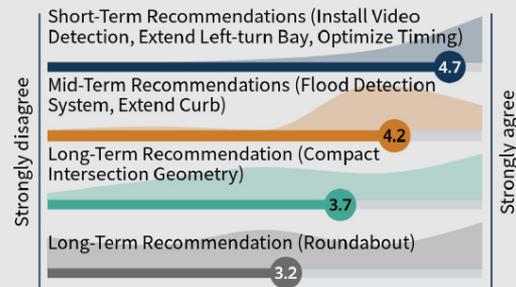


Agency Working Group Meetings Results

Paisano Drive from Coldwell St to Durango St Recommendations



Paisano Drive/El Paso Drive Recommendations



Public Meeting Series

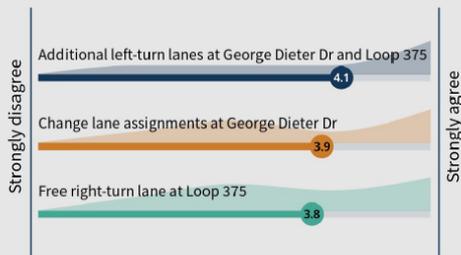
- Public Meeting Series #1 and #2, at two locations each
 - 78 in-person attendees
 - 357 virtual views
 - 189 comments



Online Tools

Mentimeter

George Dieter Drive and Loop 375 Recommendations

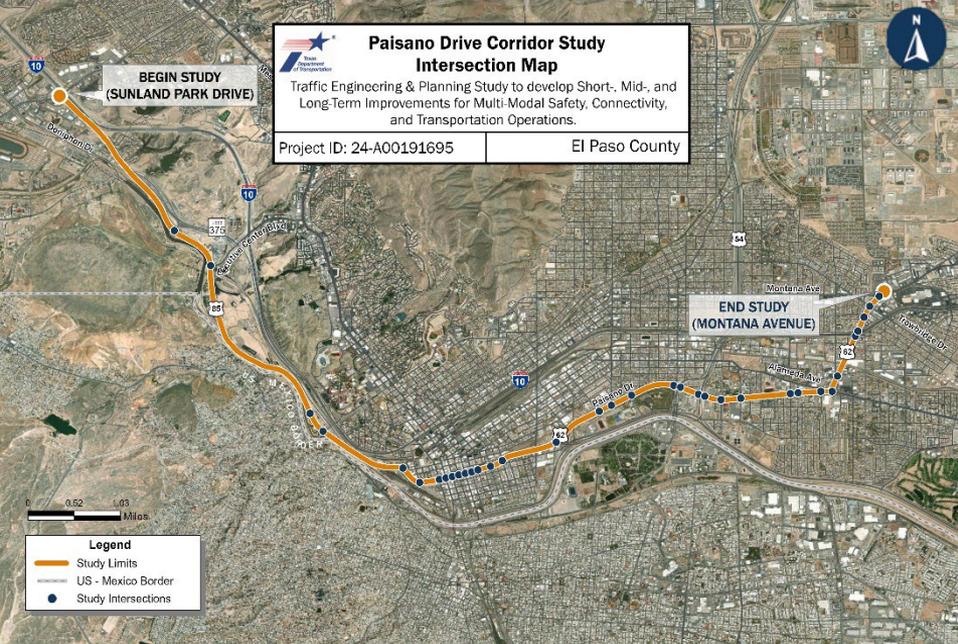


Types of comments, concerns and issues are as shown below

- Connectivity (11)
- Mobility & Congestion (2)
- Multimodal (10)
- Safety (10)
- Paisano Drive
- Montana Avenue

Public comments were compiled following Public Meeting Series #1, virtual option open from October 17th, 2023 to November 1st, 2023. Received 142 total online viewers and 126 total virtual commenters.

Social Pinpoint



- **31 signalized intersections and 2 roundabouts**
- **Principal arterial and Texas Highway Freight Network**



- **21 signalized intersections**
- **Principal arterial and Texas Highway Freight Network**

Existing Conditions

Historical Traffic Counts

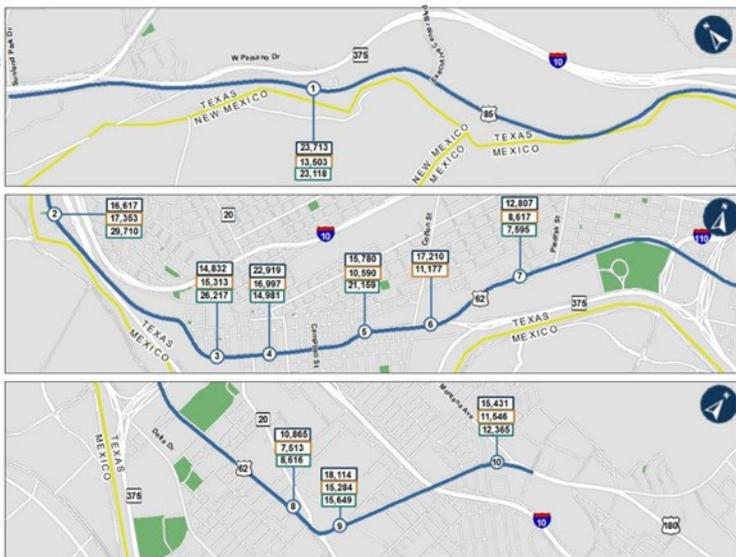
Paisano Drive

PAISANO DR CORRIDOR
(2019, 2021, & 2022)
AVERAGE DAILY TRAFFIC

LEGEND
ADT 2019 ADT
ADT 2021 ADT
ADT 2022 ADT
 Study Corridor
 Border

TCDS COUNT LOCATION

- 1 N of W Paisano Dr
- 2 N of Spur 1966
- 3 E of Durango St
- 4 W of Mesa St
- 5 E of Vian St
- 6 E of Cotton St
- 7 W of Pedras St
- 8 W of Alameda Ave
- 9 S of El Paso Dr
- 10 S of Montana Ave



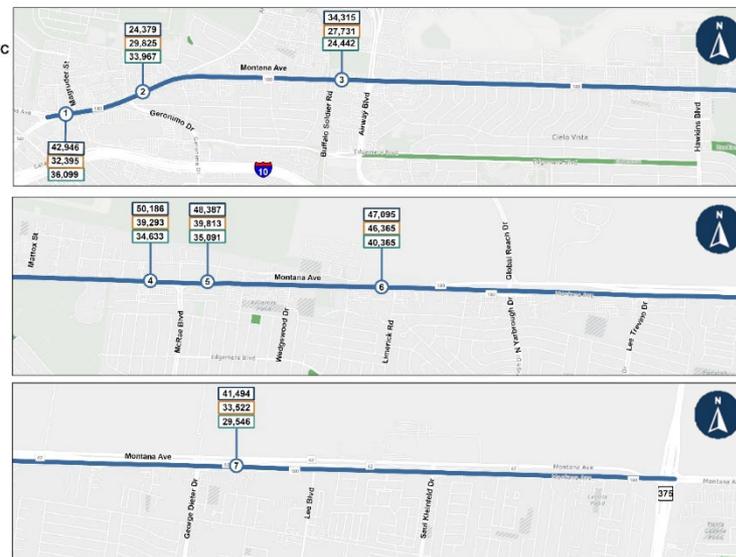
Montana Avenue

MONTANA AVE CORRIDOR
(2019, 2021, 2022)
AVERAGE DAILY TRAFFIC

LEGEND
ADT 2019 ADT
ADT 2021 ADT
ADT 2022 ADT
 Study Corridor

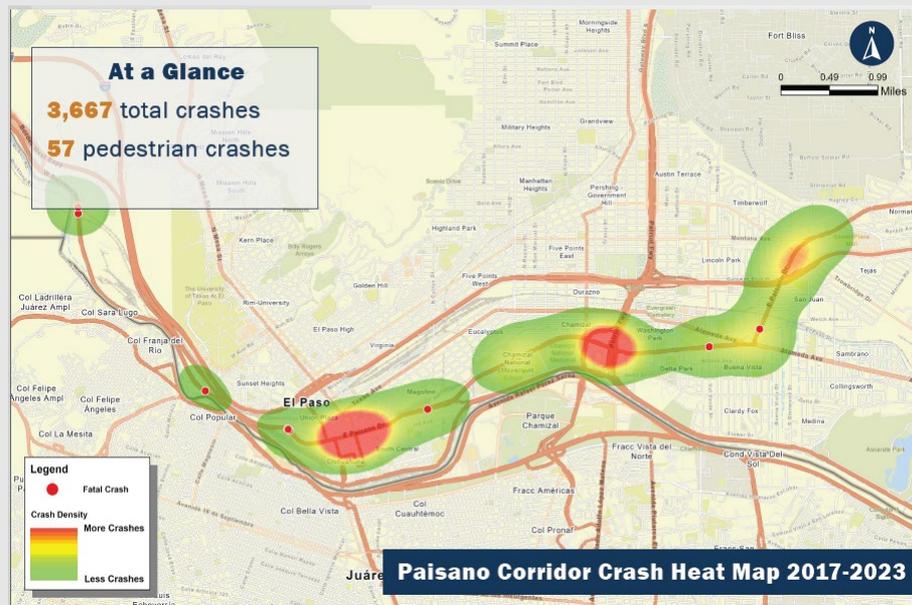
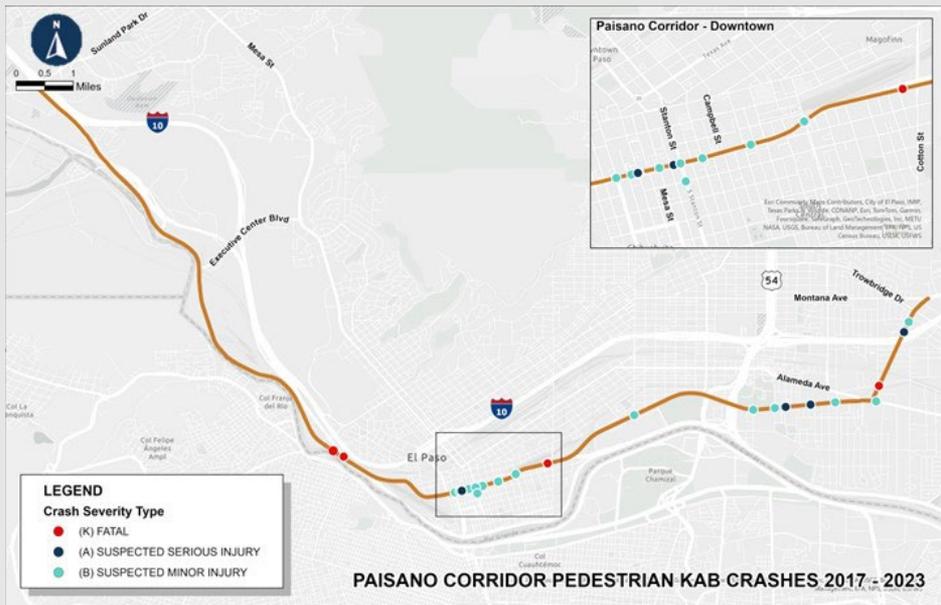
TCDS COUNT LOCATION

- 1 W of Magruder St
- 2 E of Geronimo Dr
- 3 W of Buffalo Soldier
- 4 W of McRae Blvd
- 5 E of McRae Blvd
- 6 W of Limerick Rd
- 7 E of George Dieter Dr



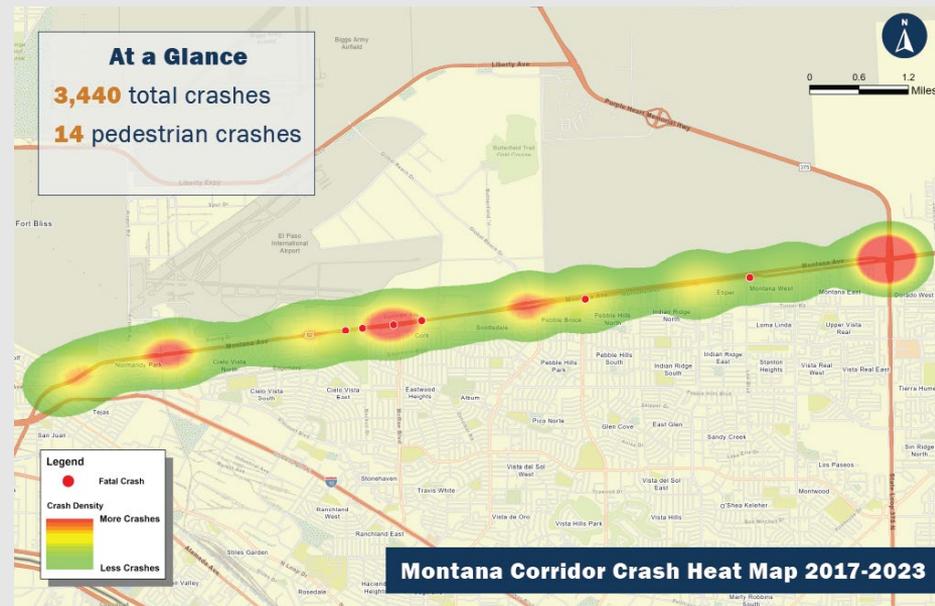
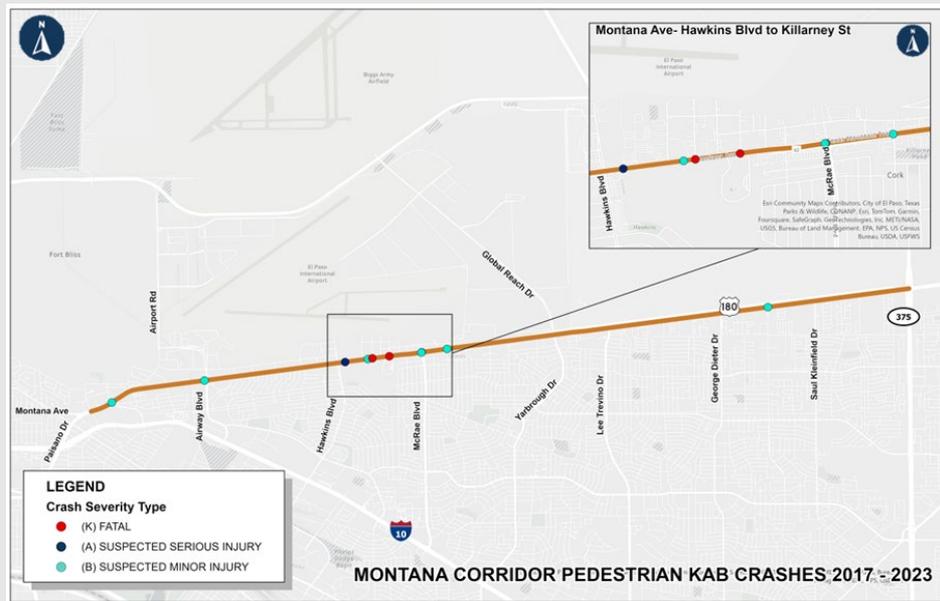
Safety Analysis

Paisano Drive



Safety Analysis

Montana Avenue





Paisano Drive Multimodal Recommendations

Pedestrian Hybrid Beacon

Existing pedestrian bridge



Proposed pedestrian hybrid beacon



Shared-Use Paths and Trailhead

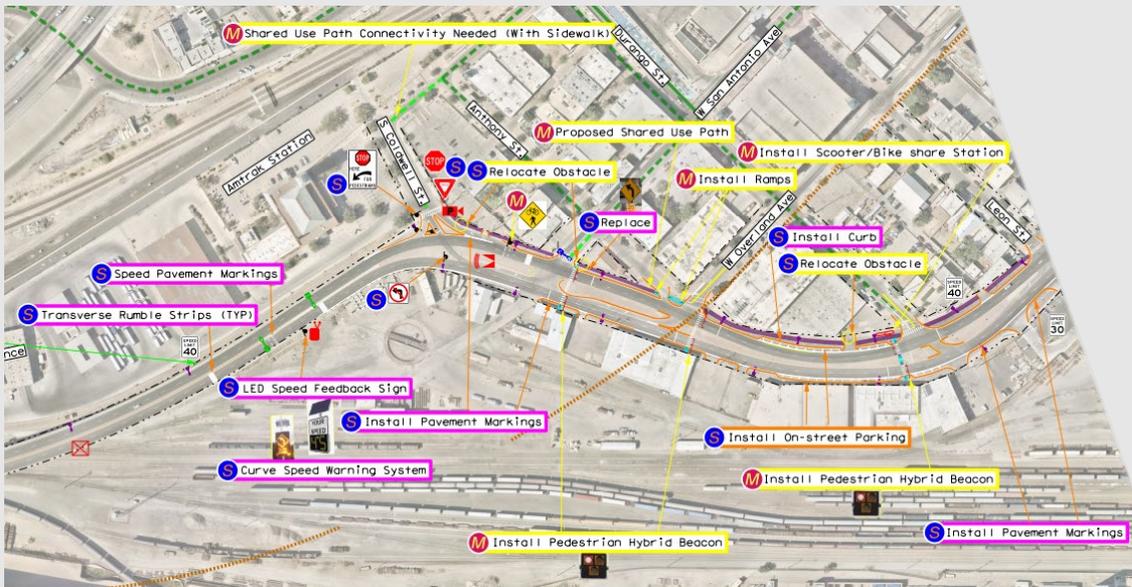


Bicycle/Scooter Share Stations and Wayfinding Signs



Coldwell Street to Durango Street

Short-Term and Mid-Term Recommendations



Connections to Border Crossings

Pedestrian Pick-up and Drop-off Locations near the Bridge of the Americas Port of Entry



Paisano Drive/El Paso Drive Intersection

Long-Term Recommendation – Compact Intersection Geometry



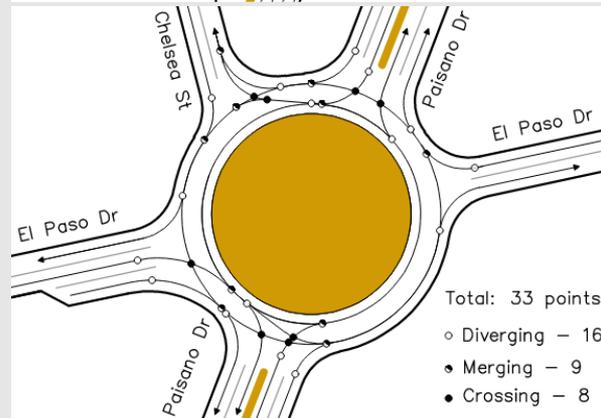
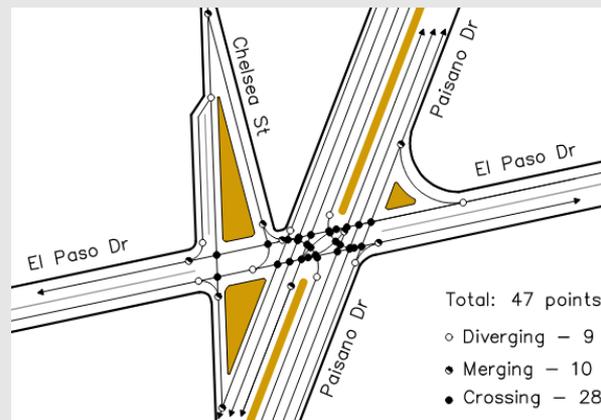
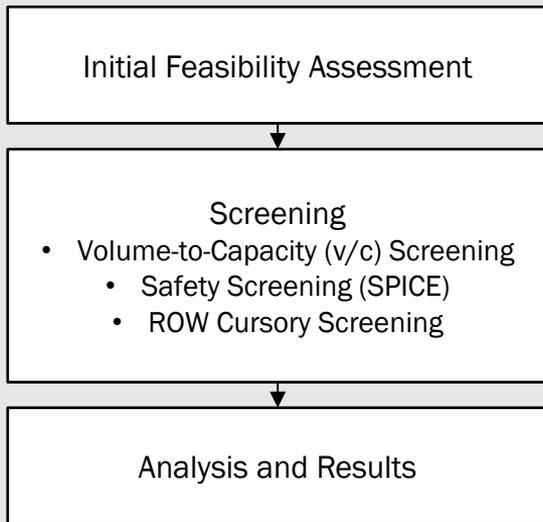
Paisano Drive/El Paso Drive Intersection

Long-Term Recommendation – Roundabout

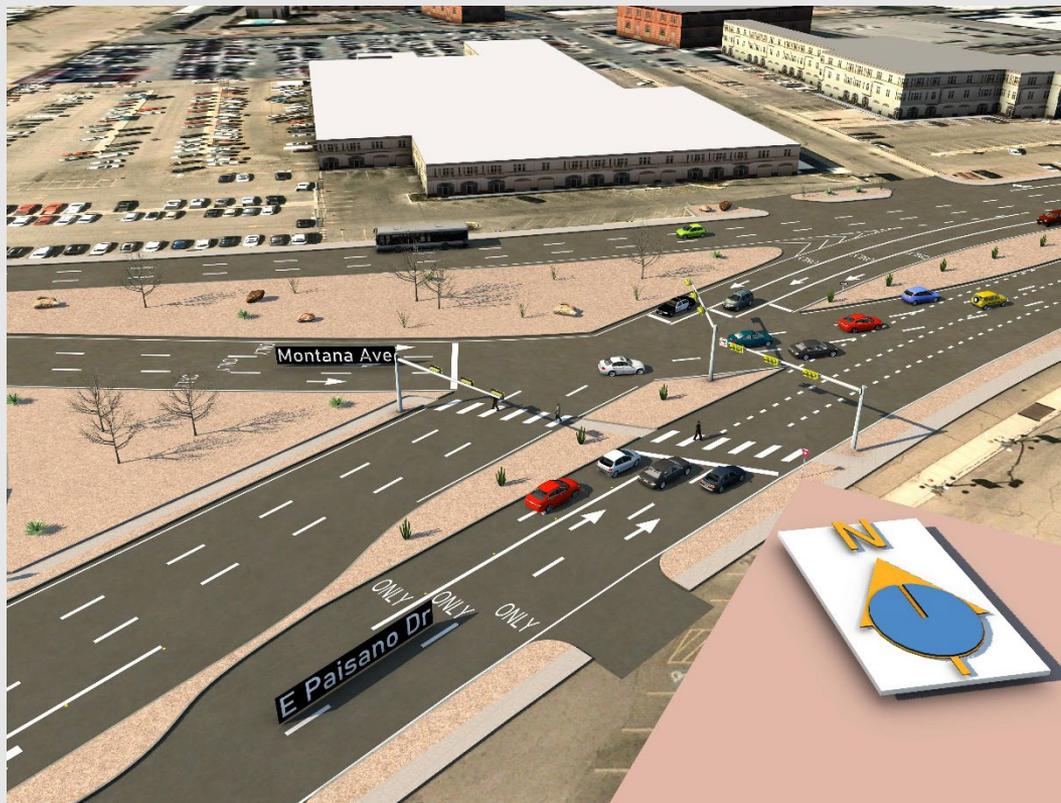


Paisano Drive/El Paso Drive Intersection

Intersection Control Evaluation (ICE) Process



Paisano Drive/Montana Avenue Intersection



Aesthetics





Montana Avenue Multimodal Recommendations

Pedestrian/Bike Facilities Analysis



Bypass Lanes



Contact

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