

Padre/Mustang Island Mobility Plan



Planning Commission
June 11, 2025



Project Timeline

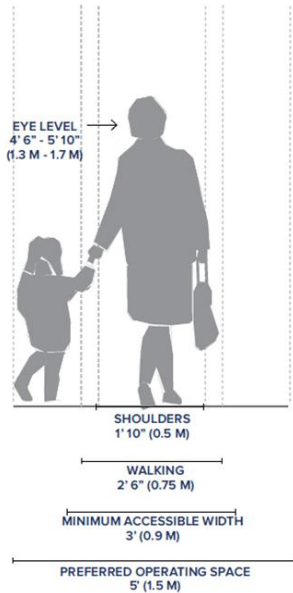
- Spring 2023 – Project Launch with PM Roger Montelongo / Econ. Dev Dept.
- Spring/Summer 2023 – Existing Conditions Review
- August 8, 2023 – Project intro at ISAC + First Survey Launched
- Fall 2023 – Draft Recommendations Developed
 - October 2023 – Public Open House
- Winter 2023/24 - Finalize Recommendations
 - November 2023 – 2nd Online Survey
 - April 15, 2024 – Public Open House
- May 2024 – Project Management Transferred to Planning Division to Finalize
- September 2024 – ISAC Briefing
- Fall 2024 – Conversations with TxDOT and Chairman Hunter
- April 2025 – Public Draft Document Published Online
- May 12 and June 3, 2025 - ISAC review of plan and recommended plan adoption with amendments.

Draft Plan already informing TIRZ-funded Paper Streets Project

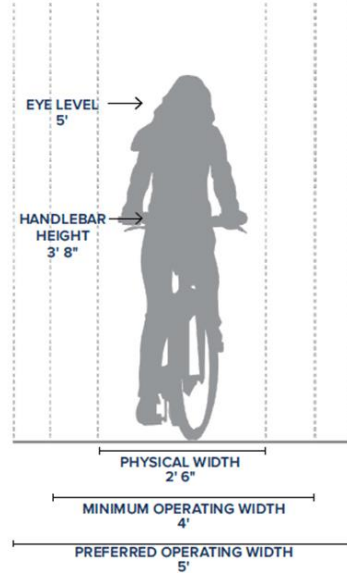


ROW User Profiles

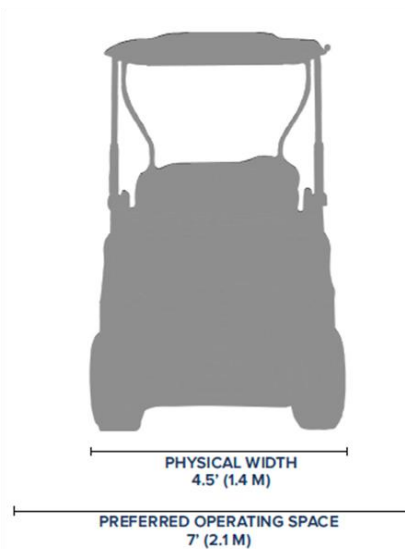
3-4 MPH



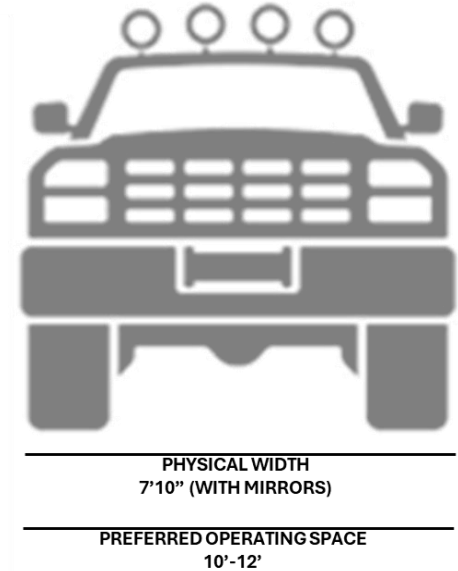
12-15 MPH Max 20-25 MPH



12-14 MPH Max 20-25 MPH



30-45 MPH (Speed Limits)



Sources: Alta Planning + Design: Fayette County Master Plan Path System Design Guidelines (2019). Ford Motor Company: Ford F-150 (2024).



Mobility Plan

Legend

- TxDOT Facilities
- North Loop Streets
- City Beach Connectors
- County Beach Connectors
- West Island Connectors
- Parks
- Study Area

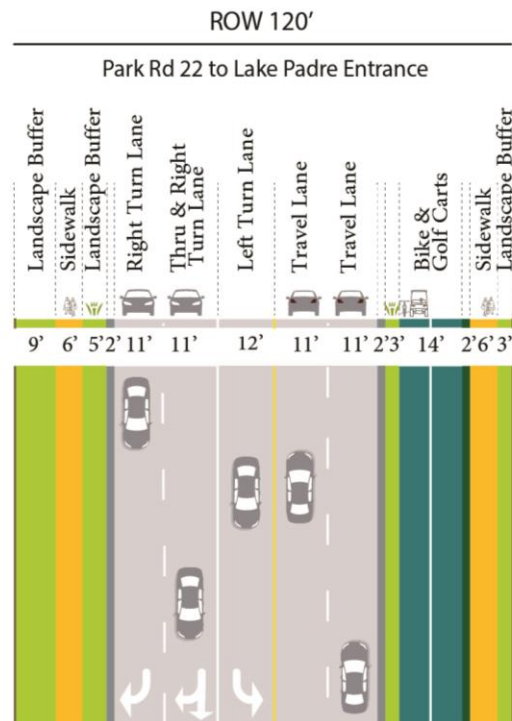
0 0.25 0.5 Miles





TxDOT – SH 361

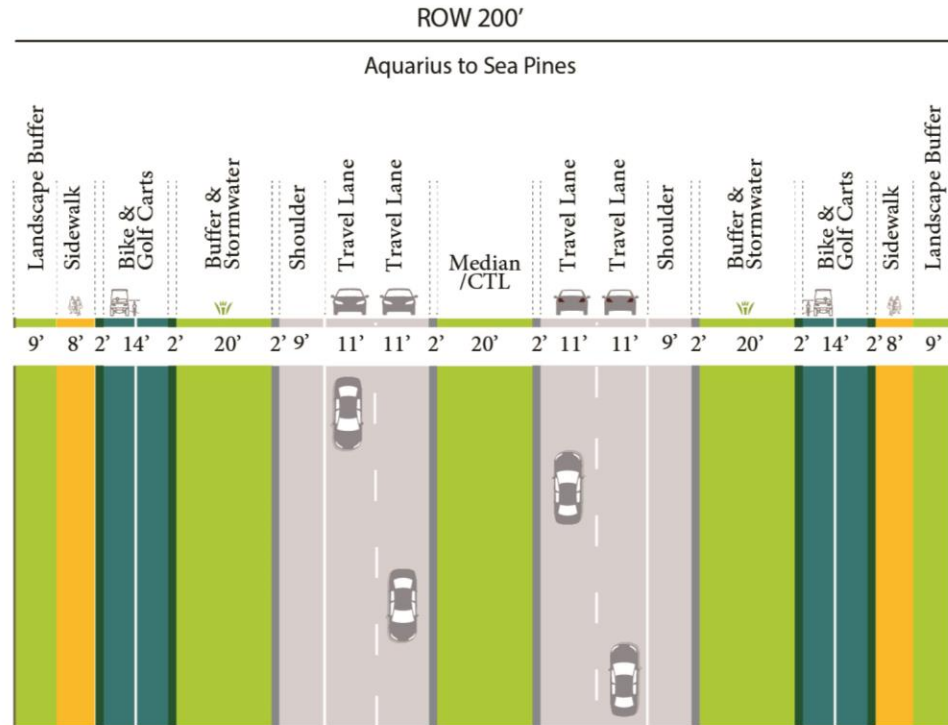
1. Highway 361 (PR 22 to Lake Padre Development entrance) 14-foot, two-way, 15 mph, bicycle and golf cart shared-use path on one side, and 6-foot sidewalks on both sides + landscape buffers.
2. Highway 361 (Lake Padre Development entrance to Zahn Rd.) shared-use path (SUP) on one side.





TxDOT – PR 22

1. Reduce PR 22 speed limit to 45 mph from 55 mph for cars.
2. PR 22 (Aquarius to Sea Pines) 14-foot, two-way, 15 mph, bicycle and golf cart shared-use paths on both sides, and 8-foot sidewalks on both sides + landscape buffers.





TxDOT – Sidepath Bridget

PR 22 (Aquarius to
Padre Island Access Rd.
- under causeway)
Minimum 20-
foot Sidepath parallel to
causeway, which side to
be determined during
engineering design
phase.





Appendix -Don Patricio Bridge

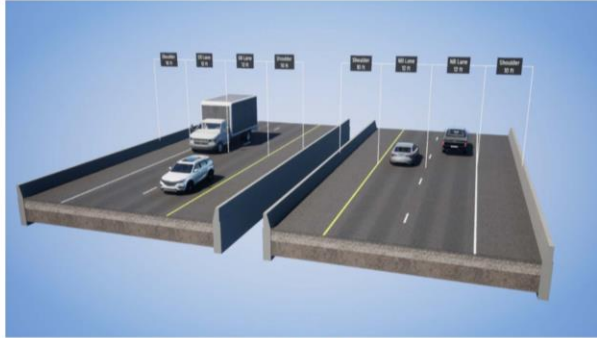


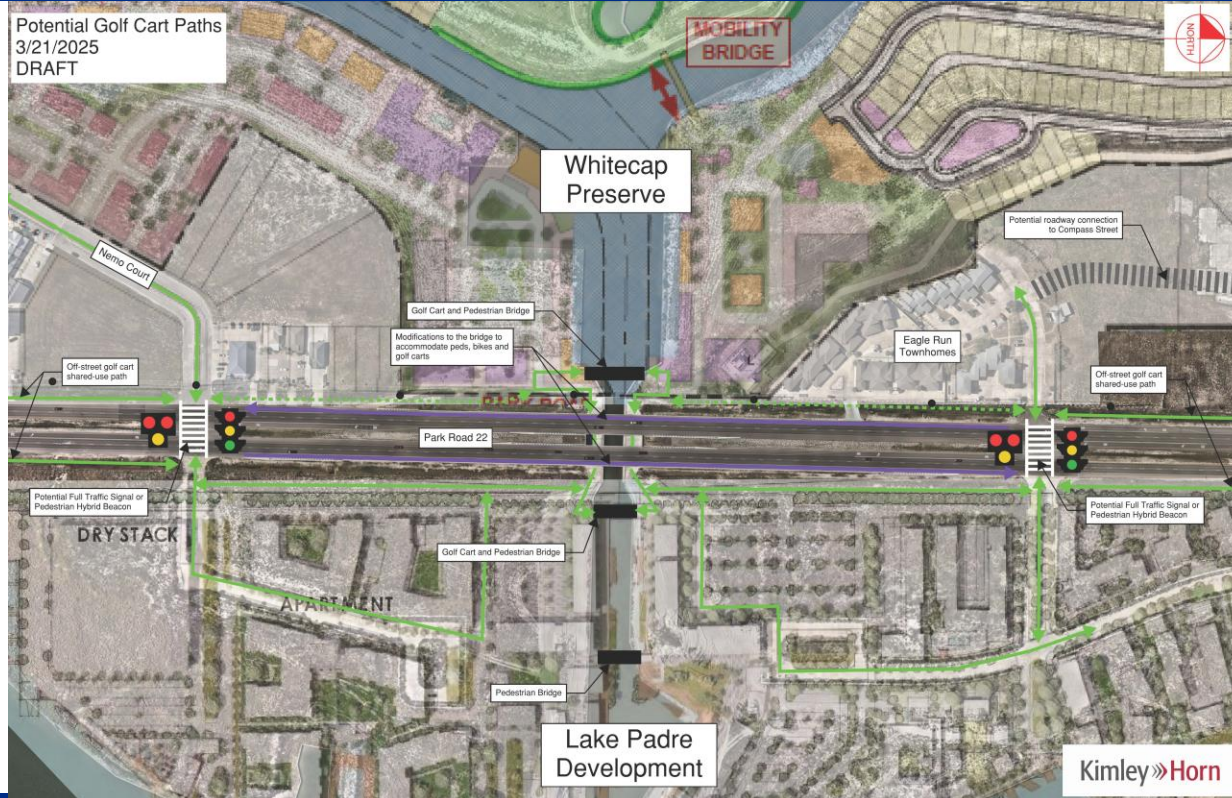
Figure 2: Existing Bridge Typical Section



Figure 3: Proposed Bridge Typical Section

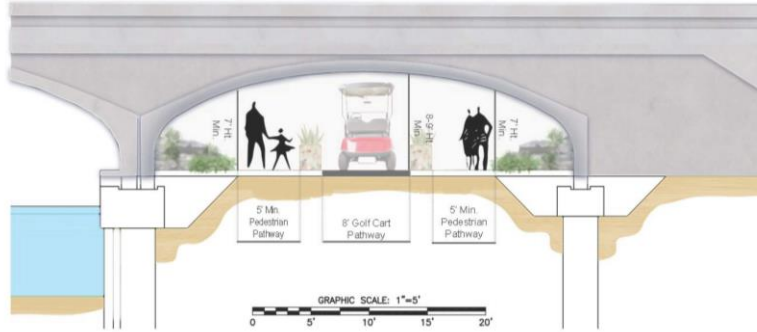


Appendix -Don Patricio Bridge





Appendix -Don Patricio Bridge



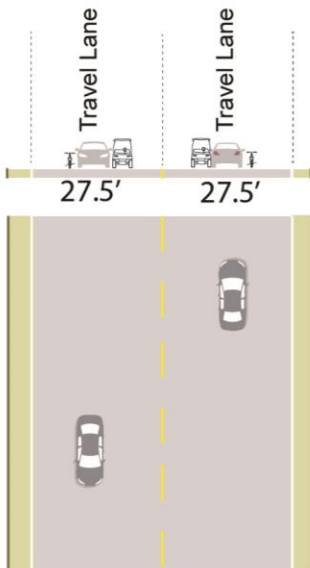


City Beach – Leeward Dr.

EXISTING

ROW 100'

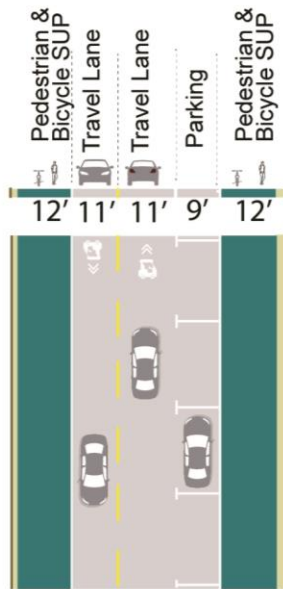
Pavement 55'



INTERIM

ROW 100'

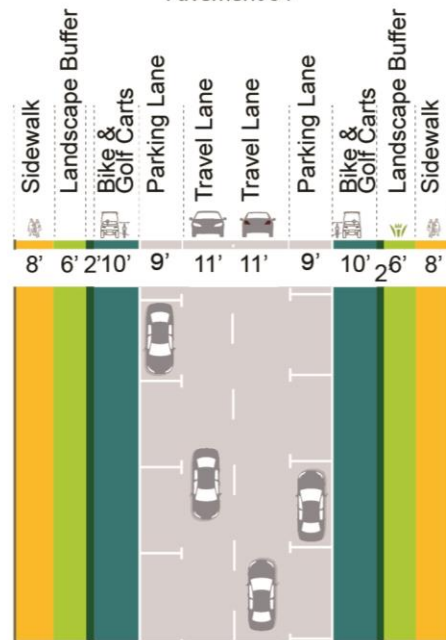
Pavement 55'



FUTURE

ROW 100'

Pavement 64'





Implementation - Highlights

1. Short Term (1-5 years)
 - Sand Dollar and Crows Nest Paper Street segments (TIRZ #2 Funding)
 - PR 22 (Aquarius to Whitecap)
 - Windward Interim Design using existing pavement + Connection to Elliff
 - West Island – Commodores, Whitecap (west), Encantada, Aquarius, Gypsy, Dasmarinas (included in FY 26 RPP)
 2. Additional Mid-Term (6-10 years) and Long Term (over 10 years) projects detailed in document
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Next Steps

- ✓ June 3, ISAC recommended adoption of the Island Mobility Plan with an amendment to emphasize greenscape and adequate drainage solutions on PR 22 and revise Sea Pines and Whitecap (west of PR 22) interim and future recommendations with the ISAC.
- ❑ June 11, Planning Commission Public Hearing and Recommending Action.
- ❑ TIRZ #2 Briefing, Tentatively July meeting
- ❑ City Council Public Hearing & Two readings of ordinance

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