

Park Road 22

Limits: Aquarius to Sea Pines

EXISTING CONDITIONS

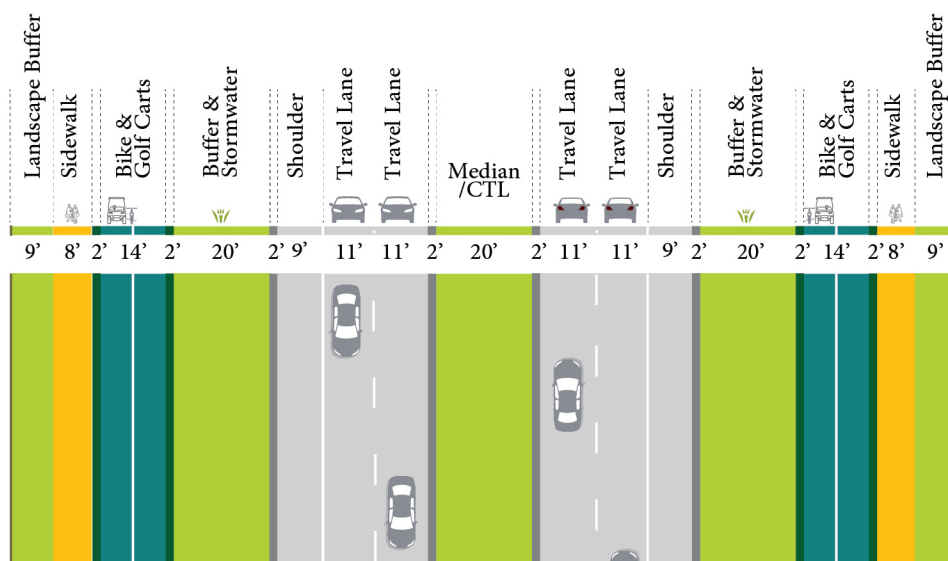
PR 22 is a TxDOT facility that acts as the spine of the transportation network within the Padre/Mustang Island study area. Ultimately, jurisdiction for this roadway falls to TxDOT which has other active and upcoming projects that will be focused on this corridor. The plan development process included coordination with TxDOT and communication of community priorities that were gathered as part of the public outreach efforts. The Island community is interested in having dedicated facilities for active transportation along this corridor.

FUTURE VISION

- Proposed reducing speed limit to 45 MPH from current 55 MPH.
- Emphasize greenscape and adequate drainage solutions, and give preference to native plants and oak trees in the landscape areas.
- Phasing implementation of this cross-section is likely and can correspond with planned TxDOT facility upgrades.
- Currently, the 10-year Corpus Christi Metropolitan Planning Organization Transportation Improvement Program includes a project to upgrade the Park Road 22 corridor from Aquarius Street to Whitecap Boulevard for pedestrian and access management improvements without adding capacity.
- Intersection upgrades are also indicated to allow all users safe crossings at PR 22 and Aquarius St., Commodores Dr./Highway 361, Whitecap Blvd., Encantada Ave./Padre Balli Park Rd., Sea Pines/Beach Access Rd. 6, and possibly Verdemar Dr./Jackfish Ave.
- Consider configurations to accommodate stacking of vehicles during school pick up and drop off.
- A cross-section recommendation for the Don Patricio Water Exchange Bridge is included in Appendix A.

FUTURE ROW 200'

Aquarius to Sea Pines



Sea Pines Avenue

Limits: PR 22 to West Terminus

RIGHT-OF-WAY	EXISTING PAVEMENT	OWNER	SPEED LIMIT	LENGTH
100'	78'	Corpus Christi	35 MPH	0.85 mile

EXISTING CONDITIONS

- East/West corridor that provides access to residences from PR 22 and connects to Beach Access Road 6. The corridor intersects with Palmira Avenue and many local streets.
- The roadway is currently designed with 11' travel lanes, a 24' median 5' bike lanes, and is guttered. There are no pedestrian facilities along this corridor. Speed limit is 35 MPH.

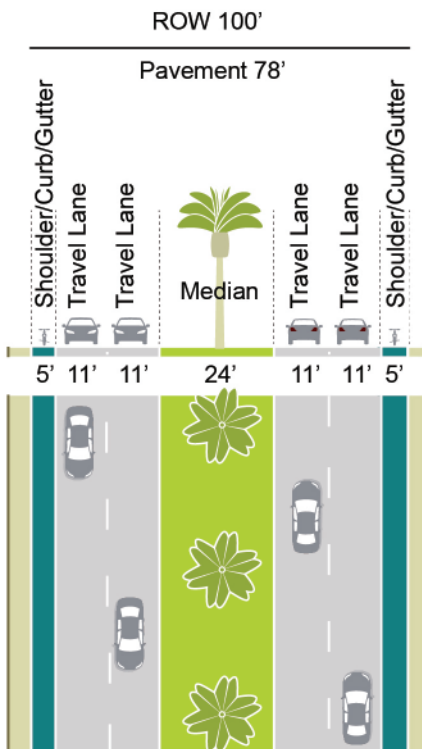
INTERIM RECOMMENDATION

Recommend reducing speed limit to prima facie speed of 30 MPH. Obtain current peak hour traffic count data and conduct additional community engagement to determine preferred configuration of existing pavement.

FUTURE VISION

The ultimate design for the corridor will be developed based on additional traffic count data and community input.

EXISTING



Whitecap Blvd (West)

Limits: PR 22 to WWTP

RIGHT-OF-WAY	EXISTING PAVEMENT	OWNER	SPEED LIMIT	LENGTH
100'	85'	Corpus Christi	35 MPH	1.6 Miles

EXISTING CONDITIONS

- This corridor primarily serves to connect neighborhoods on the west side of the Island with Park Road 22 as well as a connection to area parks and the Whitecap Wastewater Plant.
- This segment includes a median, two travel lanes, 5-foot shoulders on both sides and a single 7-foot sidewalk on the north side of the street.

INTERIM RECOMMENDATION

Recommend reducing speed limit to the prima facie speed of 30 MPH. Obtain current peak hour traffic count data and conduct additional community engagement to determine preferred configuration of existing pavement.

FUTURE VISION

The ultimate design for the corridor will be developed based on additional traffic count data and community input.

EXISTING

