



## AGENDA MEMORANDUM

Public Hearing for the Planning Commission Meeting of March 6, 2019

**DATE:** February 27, 2019

**TO:** Nina Nixon-Mendez, FAICP, Director, Development Services

**FROM:** Daniel McGinn, AICP, CFM, Director, Planning & Environmental  
DanielMc@cctexas.com  
(361) 826-7011

Urban Transportation Plan Amendment -  
Addition of Regional Parkway between Park Road 22 and State Highway 286

### **CAPTION:**

An amendment to the Urban Transportation Plan map of Mobility CC, a transportation element of the Comprehensive Plan of the City of Corpus Christi, by adding the Regional Parkway, located between Park Road 22 and State Highway 286, with a designation of RA3 Primary Rural Arterial.

### **PURPOSE:**

An arterial brings traffic to and from the freeway systems and accommodates high cross-town traffic volumes. Efficient vehicle movement is the primary function of an arterial.

### **BACKGROUND AND FINDINGS:**

On April 12, 2017, the Corpus Christi Metropolitan Planning Organization, in cooperation with the City of Corpus Christi, completed the Regional Parkway Planning and Environmental Linkages Study (PELS) to further refine transportation needs in the area south of the City's limits and potential route alignment alternatives.

PELS centered on Segments A and B, as well as the future extension of Rodd Field Road, between Yorktown Boulevard and Regional Parkway. Segment A (Park Rd 22 to Rodd Field Road) extends from the intersection of Park Road 22 (PR 22), on Padre Island to an area just south of the proposed extension of Rodd Field Road. Segment B (Rodd Field Road to State Highway 286) extends from the western terminus of Segment A to the intersection of State Highway 286 (Crosstown Expressway). Regional Parkway will be south of Oso Creek.

The PELS evaluated several alignment alternatives for Regional Parkway, Segment A and Segment B, and Rodd Field Road extension. It recommended the highest ranked alternative alignments to be added City's Urban Transportation Plan (UTP): Segment A from Park Road 22 to a proposed Rodd Field Road Extension (approximately 9.9 miles); Segment B from a proposed Rodd Field Road Extension to State Highway 286 (approximately 3.8 miles); and a

realigned Rodd Field Road extension, south of Yorktown Boulevard (approximately 3.0 miles).

As a multimodal corridor, the Regional Parkway will add mobility and connectivity capacity in the Corpus Christi transportation network, to relieve traffic congestion on State Highway 358 (South Padre Island Drive) and State Highway 357 (Saratoga Boulevard). It is envisioned as an at-grade, multi-lane facility with limited access which could accommodate vehicles and other transportation modes including mass transit, bicycles, and/or pedestrians. It will serve as a secondary hurricane evacuation route for South Padre Island, in lieu of John F. Kennedy Memorial Causeway.

At year 2035, the PELS projected future build traffic volumes: Regional Parkway, Segment A – 8,449 vehicles per day; Regional Parkway, Segment B – 4,255 vehicles per day; and Rodd Field Road extension – 6,406 vehicles per day.

This ordinance amendment will only add Regional Parkway, between Park Road 22 and State Highway 286, with designation as RA3 Primary Rural Arterial, from the City's UTP Map. RA3 Primary Rural Arterial has: 240 feet right of way width; 78 feet pavement width; four travel lanes with shoulders and median ditch.

Action on Rodd Field Road extension realignment is deferred for staff review of its infrastructure and development impacts.

At its April 23, 2018, City's Transportation Advisory Commission recommended approval of Urban Transportation Plan amendment for Regional Parkway to Planning Commission.

**ALTERNATIVES:**

Denial of the proposed amendment.

**OTHER CONSIDERATIONS:**

N/A

**CONFORMITY TO CITY POLICY:**

Conforms with City Policy

**EMERGENCY /NON-EMERGENCY:**

Non-emergency

**DEPARTMENTAL CLEARANCES:**

Planning, Development Services, Street Operations

**FINANCIAL IMPACT:**

- Operating       Revenue       Capital       Not applicable

<b>Fiscal Year: 2018-2019</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Line Item Budget				
Encumbered / Expended Amount				
This item				
BALANCE				

Fund(s):

**Comments:** None

**RECOMMENDATION:**

City staff and the Transportation Advisory Commission recommend approval of adding the Regional Parkway, located between Park Road 22 and State Highway 286, as an RA3 Primary Rural Arterial designation to the City's Urban Transportation Plan map.

**LIST OF SUPPORTING DOCUMENTS:**

- Presentation
- Planning and Environmental Linkages (PEL) Study