



CITY OF CORPUS CHRISTI

AGENDA MEMORANDUM

Planning Commission Meeting of December 10, 2025

DATE: December 10, 2025

TO: Micheal Dice, Director of Development Services

FROM: Renee Couture, P.E., Assistant Director-Traffic, Public Works
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Corpus Christi Transportation Master Plan “Mobility CC” Amendment – Reducing a Proposed A2 Arterial (Amanda Lane) to Proposed C1 Collector

PURPOSE:

The purpose of this item is to amend the City’s Roadway Master Plan Map and the Urban Transportation Plan Map of Mobility CC, transportation elements of the Comprehensive Plan of the City of Corpus Christi, by modifying the proposed extension of Amanda Lane between FM1889 and 2115' E of County Road 73 from a proposed A2 Secondary Arterial to a proposed C1 Collector.

BACKGROUND AND FINDINGS:

The Public Works Department oversees the City’s Transportation Master Plan “Mobility CC” which addresses the master planned transportation network in the City of Corpus Christi limits and the City’s Extraterritorial Jurisdiction (ETJ). The plan designates the ultimate rights-of-way for collector, arterial, and freeway segments and their alignments to create an efficient multi-modal system. The Planning Commission has the authority to recommend amendments to a comprehensive master plan for City Council action.

Riverstone Trails is an undeveloped tract (69.282-acres) located on the west side of FM1889 and south of FM624. The development is proposed to consist of 226 dwelling units scheduled for buildout over three phases. Phase I expected completion is 2026, Phase II expected completion is 2027 and Phase III expected completion is 2028. The development is located within City limits.

Melden & Hunt, Inc., the engineers of record for this development, submitted a request for a Transportation Master Plan amendment for the planned A2 Secondary Arterial, identified as project 1-AI on the Roadway Master Plan, to a C1 Collector (See Exhibit A). They also provided a Peak Hour Traffic (PHT) Form which projected 169.5 peak Hour AM trips and 223.7 peak hour PM trips. This projected design capacity falls within the threshold of a C1 Collector. As part of the request, the engineer noted the reduction would maintain the existing traffic demand and cross-section of the existing segment of Amanda Lane. The existing segment consists of two-lanes and the abutting development is 1- acre residential lots.

A summary of the request is summarized in the table below.

ID #	Road	Classification	Limits	Proposed Modification
1	Amanda Lane	A2 Secondary Arterial	Amanda Lane (Existing) to 2115' E of County Road 73	C1 Collector

Per the Infrastructure Design Manual, the typical cross-sections of a C1 Collector and A2 Secondary Arterial are provided in the table below:

Road	ROW Width (FT)	Travel Lanes	Median Turn Lane	Sidewalk (FT)	Average Daily Trips (Vehicles/Day)
C1 Collector	60	2	No	5	4,000 – 8,000
Secondary Arterial (A2)	100	4	Median	5	20,000 – 32,000

ALTERNATIVES:

Denial of City Staff recommendations.

FISCAL IMPACT:

None.

RECOMMENDATION:

City Staff recommends the following modifications to the Corpus Christi Transportation Master Plan “Mobility CC:

1. Modify a proposed A2 Secondary Arterial to a proposed C1 Collector. This is the proposed extension of Amanda Lane, from 2115’ E to 2975’ E of Wright Movarek Rd (CR73), as identified on the Roadway Master Plan (Project Number 1-AI).

LIST OF SUPPORTING DOCUMENTS:

Presentation
MTP Application Request
Peak Hour Traffic (PHT) Form
Exhibit A