



AGENDA MEMORANDUM

Corpus Christi Tax Increment Reinvestment Zone #3 Meeting September 30, 2020

DATE: September 4, 2020

TO: President and Honorable Board Members,
Corpus Christi Tax Increment Reinvestment Zone #3

THROUGH: Heather Hurlbert, Director of Finance and Business Analysis

FROM: Randy Almaguer, Senior Management Analyst
randya@cctexas.com
826-3956

Downtown Traffic & Planning Analysis: One-Way to Two-Way Street Conversion

CAPTION:

Motion authorizing the expenditure of an additional \$200,000 for the one-way to two-way street conversion of specified downtown streets for a total expenditure for FY 2020-21 of \$400,000.

BACKGROUND AND FINDINGS:

In FY 2018, TIRZ #3 budgeted \$500,000 for the implementation of the Traffic & Planning Analysis.

In February 2018, the board approved a motion authorizing the use of \$200,000 for the conversion of one-way street segments to two-way operations for several streets (Starr, Lawrence, Lomax (previously William), John Sartain, Schatzell, and Peoples) connecting Water St. and Shoreline Blvd to provide easier and less confusing access to downtown from Shoreline Blvd.

Below are the two options for the one-way to two-way street conversion:

Option 1:

- Thin Asphalt Overlay
- Pavement/ Base Rehabilitation
- Sign Installation
- Installation of Pavement Marking

The total cost for the thin asphalt overlay will be \$342,020.04. The reason for the additional costs is that a thin asphalt overlay placed for pavement preservation are functional overlays of less than 1-1/2 inches to extend the service life of the pavement and are not intended to add structural capacity. The key benefit of a thin asphalt overlay are improved ride, corrected rutting, impermeability, and reduced noise. The project will take approximately 60 days to complete.

Option 2:

- Fog Seal
- Pavement Marking Eradication
- Sign Installation
- Installation of Pavement Marking

The total cost for fog seal will be \$153,163.54 and can be completed within the existing funds. A fog seal is an application of a specialty formulated emulsion (a thin liquid oil) to an existing asphalt pavement surface. A fog seal gets its name from its spray application, sometimes referred to as “fogging”. The project will take approximately 45 days to complete.

Staff recommends Option 1 for a more complete and longer lasting treatment.

ALTERNATIVES:

The Board could choose Option 1 or Option 2 for the conversion or could choose to not move forward with the one-way to two-way conversion.

FINANCIAL IMPACT:

There is no financial impact if option 2 is chosen. If option 1 is chosen, an additional \$200,000 will need to be allocated to the project.

FUNDING DETAIL:

Fund: 1112 – TIRZ #3
Organization/Activity: 10285 – Traffic Pattern Analysis & Streetscapes
Mission Element: 707
Project # (CIP Only): N/A
Account: 530000- Professional Services

RECOMMENDATION:

Staff recommends the choice of Option 1 because of the key benefits of an improved ride, corrected rutting, impermeability, and reduced noise. The asphalt overlay will last approximately 7-10 years as opposed to the fog seal that does not increase the life of the pavement and only serves as a surface treatment.

LIST OF SUPPORTING DOCUMENTS:

PowerPoint Presentation
Exhibit A