

AGENDA MEMORANDUM

Action Item for the City Council Meeting November 15, 2022

DATE: November 15, 2022

TO: Peter Zanoni, City Manager

FROM: Gabriel Hinojosa, PE, CFM, Interim Public Works Director

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Resolution authorizing the City of Corpus Christi to enter into an Advance Funding Agreement with TxDOT for the Highway Bridge Replacement and Rehabilitation Program (HBRRP)

CAPTION:

Resolution approving and authorizing the City Manager or designee to execute an Advance Funding Agreement with the State of Texas, acting by and through the Texas Department of Transportation ("State" or "TxDOT") for the Highway Bridge Replacement and Rehabilitation Program (HBRRP) to replace or rehabilitate the Yorktown Mud Bridge and Ocean Drive Bridge.

SUMMARY:

This resolution will authorize the execution of an Advance Funding Agreement (AFA) with TxDOT for bridge replacement or rehabilitation on the Ocean Drive bridge at Cayo Del Oso and Yorktown Mud Bridge and authorizing the City to commit equivalent-match projects to satisfy the fund matching requirement as listed in Exhibit C and the attached resolution.

BACKGROUND AND FINDINGS:

The Yorktown Boulevard Mud Bridge and Ocean Drive Bridge over the Oso Bay have been selected by TxDOT for replacement under the Highway Bridge Program (HBP). The Highway Bridge Program is a federal-aid program that provides funding to enable states to improve the condition of highway bridges through replacement, rehabilitation, and systematic preventative maintenance.

Structures which have been added to the HBP have had deficiencies but were not previously programmed in TxDOT's off-system bridge program. The program allows those deficient structure to be scheduled for improvements that will increase safety and efficiency. Overall, the program is accelerating the rate at which structurally deficient and functionally obsolete off-system bridges are improved throughout the state.

TxDOT will be responsible for the entire design and construction of the project with the expectation that the Ocean Drive Bridge would go to bid in FY2025 and the Yorktown Bridge in FY2026. During construction, two-way traffic will be maintained on both bridges.

In lieu of payment, the City's contribution will consist of 47 in-kind projects totaling a value of \$3.6 million as listed in Exhibit C.

Project Number	Project	Total Project	TxDOT	City
	Name	Cost	Participation	Participation
CSJ 0916-35-231	Ocean Drive	\$13,400,000	\$12,408,400	\$991,600
CSJ 0916-35-251	Yorktown	\$20,300,000	\$18,797,800	\$1,502,200

ALTERNATIVES:

Do not approve resolution authorizing the execution of the Advance Funding Agreement with TxDOT and the bridge will become functionally obsolete and will no longer be able to serve traffic.

FISCAL IMPACT:

In lieu of the City paying ten percent (10%) in matching funds for the Project, TXDOT has agreed to allow the City to make an equivalent dollar amount of structural improvement work on other deficient bridges or deficient main-lane cross drainage structures in the City which are called equivalent match projects ("EMP").

Funding Detail:

None

RECOMMENDATION:

Staff recommends approval of the resolution to enter in the Advance Funding Agreement.

LIST OF SUPPORTING DOCUMENTS:

Resolution
(2) Advance Funding Agreements
Exhibit C – List of Projects