



AGENDA MEMORANDUM

Future Item for the City Council Meeting of May 23, 2017
Action Item for the City Council Meeting of May 30, 2017 (Tabled to June 13, 2017)

DATE: June 13, 2017

TO: Margie C. Rose, City Manager

FROM: Dan Grimsbo, Interim Director of Water Utilities
DanG@cctexas.com
(361) 826-1689

Resolution approving the Wastewater Management Plan

CAPTION:

Resolution approving the City of Corpus Christi Wastewater Management Plan Final Report ("Final Report") regarding options for improvements to the City's wastewater treatment plants ("WWTPs") and adopting Option 1 as stated by City Council on May 23, 2017, which provides for maintaining all existing WWTPs, not relocating the Greenwood WWTP, and flood proofing Greenwood WWTP instead.

PURPOSE:

To approve the Wastewater Management Plan Final Report regarding comprehensive improvements to the City's wastewater treatment plants.

BACKGROUND AND FINDINGS:

On May 23, 2017, the City Council discussed the Resolution approving the Wastewater Management Plan Final Report as a future agenda item.

On May 23, 2017, the City Council approved a Motion of Direction which directed the City Manager to proceed with the base case option with the exception of relocating Greenwood Wastewater Treatment Plant, flood proofing Greenwood WWTP instead, and immediately proceeding with repair of the headworks at Greenwood WWTP as defined by the current Capital Improvement Program.

The attached Resolution approves the City of Corpus Christi Wastewater Management Plan Final Report and adopts the modified Option 1 as stated by City Council on May 23, 2017, including some minor amendments. The minor amendments are to clarify that the Greenwood WWTP is to be repaired over 20 years (including flood proofing), and also to clarify that the effluent reuse facilities to be provided at Greenwood and Allison WWTPs for industry in next 10 years are subject to industry participation.

The Greenwood WWTP currently has two projects in the CIP related to the headworks: odor control improvements and structural repairs. The odor control project E10047, "Greenwood Wastewater Treatment Plant Emissions and Odor Control Improvements" was completed in October of 2016. The headworks project R16329, "Greenwood Wastewater Treatment Plant Structural Repairs" is tentatively schedule for award of construction in February 2018.

ALTERNATIVES:

Council may choose not to approve the resolution

OTHER CONSIDERATIONS:

None

CONFORMITY TO CITY POLICY:

This item conforms to City Policies.

EMERGENCY / NON-EMERGENCY:

Non-emergency

DEPARTMENTAL CLEARANCES:

Water Utilities

FINANCIAL IMPACT:

☐ Operating ☐ Revenue ☐ Capital X Not applicable

Fiscal Year: 2016-2017	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget				
Encumbered / Expended Amount				
This item				
BALANCE				

Fund(s): n/a

Comments:

None.

RECOMMENDATION:

Approval of Resolution as submitted.

LIST OF SUPPORTING DOCUMENTS:

Resolution, Wastewater Management Plan