



AGENDA MEMORANDUM

Planning Commission Meeting of September 19, 2018

DATE: September 10, 2018

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

FROM: Ratna Pottumuthu, P.E., Engineer IV, Utilities Department
ratnap@cctexas.com
(361) 826-1675

Water Master Plan Amendment - South of Oso Creek

CAPTION:

Ordinance amending the City of Corpus Christi (the "City") Comprehensive Plan by amending the City's Water Distribution System Master Water Plan South of Oso Creek in the areas surrounding Farm Road (FM) 43, FM 2444 and Highway (HWY) 286; providing for severance; and providing for publication.

PURPOSE:

The purpose of this item is to update the City's Water Master Plan South of Oso Creek outside City Limit within the extra-territorial jurisdiction (ETJ) and update the plan with existing 48" and 42" transmission main location based on the as-built information.

BACKGROUND AND FINDINGS:

The purpose of the proposed amendment is to:

- Facilitate the development of an adequate water grid system.
- Facilitate orderly development
- Satisfy a need for redundancy in the system, which provides a backup water supply and improves water quality and pressure
- Update the plan to reflect locations of existing watermains

South of Oso Creek area is located outside City Limits within City's ETJ. The subject area continues to grow requiring an increased demand for water. Outside the City Limits, the South of Oso Creek area is mostly contained within the City's Certificate of Convenience and Necessity (CCN) service area to provide water. The City also has jurisdiction of subdivision platting within ETJ.

To facilitate orderly development, staff proposes to amend the 1997 Water Master Plan in the following ways:

- Update the plan to reflect the existing location of the existing 48" and 42" transmission main from Greenwood Drive to the intersection of Yorktown Boulevard and Rodd Field Road
- Propose a combination of water gridmains and transmission mains in the surrounding areas of County Road (CR) 33, FM 43, FM 2444 and HWY 286

ALTERNATIVES:

Denial or alteration of the proposed Water Master Plan amendment.

OTHER CONSIDERATIONS:

Developers are fully or partially reimbursed from the Developers' Trust Funds for constructing water infrastructure according to the Water Master Plans. Amending the Water Master Plan will allow developers to be reimbursed for constructing improvements that serve a public purpose.

CONFORMITY TO CITY POLICY:

The proposed amendment conforms to City policy and the Comprehensive Plan.

DEPARTMENTAL CLEARANCES:

Utilities Department
Planning
Legal

FINANCIAL IMPACT:

☐ Operating ☐ Revenue ☐ Capital ☒ Not applicable

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

Fund(s):

Comments: None

RECOMMENDATION:

Staff recommends approval of the proposed amendments to the Master Water Plan.

LIST OF SUPPORTING DOCUMENTS:

- Current Water Master Plan
- Proposed Water Master Plan
- PowerPoint