



AGENDA MEMORANDUM

First Reading Ordinance for the City Council Meeting of June 12, 2018
Second Reading for the City Council Meeting of June 19, 2018

DATE: May 23, 2018
TO: Keith Selman, Interim City Manager
FROM: Nina Nixon-Méndez, FAICP, Director of Development Services
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Ordinance amending The Code of Ordinances to adopt the TCEQ standards for the inspection and testing of backflow preventer assemblies for residential irrigation systems.

CAPTION:

Ordinance amending The Code of Ordinances, City of Corpus Christi Chapter 14, Article II, City of Corpus Christi Technical Construction Codes Division 7, "Plumbing Code:", Section 14-281 and Division 8, "Residential Code," Section 14-291 to adopt the Texas Commission on Environmental Quality (TCEQ) standards for the inspection and testing of backflow preventer assemblies for residential irrigation systems.

PURPOSE:

The purpose of the Ordinance is to align the inspection and testing of backflow preventer assemblies for residential irrigation systems with TCEQ standards. TCEQ standards Chapter 290- Public Drinking Water, Subchapter D - Rules and Regulations for Public Water Systems requires a backflow prevention assembly installed for a residential irrigation system to be inspected and tested upon initial installation. Existing City ordinance requires these assemblies to be inspected and tested upon initial installation and every three years thereafter.

BACKGROUND AND FINDINGS:

TCEQ regulations do not require a backflow prevention assembly installed in conjunction with a residential irrigation system be inspected and tested after it's initial installation because the risk to a properly operating water system is very minimal. The reliability and resiliency of our City municipal water system has improved dramatically in the last 12 months. The risk of contamination to our water supply from a backflow event related to a residential irrigation system is therefore, very minimal.

ALTERNATIVES:

Maintain the current three year inspection and testing requirement for backflow prevention assemblies installed on residential irrigation systems.

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to Plan CC Infrastructure Facilities, and Public Services, Goal 2: Corpus Christi has a water treatment and distribution system that meets or exceeds State water quality requirements.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Purchasing Department
Legal
Utilities Department

FINANCIAL IMPACT:

Operating X Revenue Capital Not applicable

Fiscal Year: 2017-2018	Current Year	Future Years	TOTALS
Line Item Budget	\$42,000	\$42,000	
Encumbered / Expended Amount			
This item	(\$4,445)	(\$17,780)	
BALANCE	\$37,555	\$24,220	

Fund(s): 4670 Development Services

Comments: The decrease in revenue reflects the reduction in the number of backflow prevention assemblies that would be required to file an inspection and test report with the City's 3rd party database administrator.

RECOMMENDATION:

City Plumbing / Mechanical Advisory Board recommended approval of this ordinance on 5/17/2018.
Staff recommends approval of the Ordinance.

LIST OF SUPPORTING DOCUMENTS:

None