



AGENDA MEMORANDUM

Action Item for the City Council Meeting of November 21, 2014

DATE: November 13, 2014
TO: Ronald L. Olson, City Manager
FROM: Utilities Executive Director, Mark Van Vleck, P.E.
MarkVV@cctexas.com
361 826-1874

Resolution Authorizing a Letter of Intent to Proceed with an Industrial Seawater Desalination Facility Economic Feasibility Study

CAPTION:

Resolution authorizing the City Manager to execute a Letter of Intent to Proceed regarding Industrial Seawater Desalination Facility Economic Feasibility Study.

PURPOSE:

Resolution authorizing the City Manager to enter into a Letter of Intent to Proceed with an Industrial Seawater Desalination Facility Economic Feasibility Study.

BACKGROUND AND FINDINGS:

The City of Corpus Christi (City), the Corpus Christi Regional Economic Development Corporation (CCREDC) and local industrial companies held a series of meetings to determine a mutual, collaborative interest in seeking answers to existing questions concerning the location, configuration, and operation of a desalination plant to produce industrial process water.

These meetings established a common regional interest and approach in moving forward together with completing this Economic Feasibility Study. The proposed multi-party Letter of Intent consists of two parts: Part 1 – an engineering study to investigate project alternatives inclusive of costs, siting, water source location, water delivery and concentrate disposition. Part 2 – provides for an option to develop a Request for Proposal (RFP) for a desalination facility. Procurement of both parts will be solicited together under a single procurement.

ALTERNATIVES:

1. Do not approve the Resolution
2. Take no Action

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to City of Corpus Christi Water Management Plan 2015-2050 (adopted by Council Resolution 030200) which calls for the acquisition and delivery of Industrial Saltwater Desalination water supply alternative of 20,000 acre-feet/year by the year 2020.

EMERGENCY / NON-EMERGENCY:

DEPARTMENTAL CLEARANCES:

Action is in concert with Texas Water Development Board 2011 State Water Plan Coastal Bend Region N 2011, as amended.

FINANCIAL IMPACT:

X Operating Revenue Capital Not applicable

Fiscal Year: 2013-2014	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		\$50,000		\$50,000
Encumbered / Expended Amount				
This item		\$50,000		\$50,000
BALANCE				

Fund(s):

Comments: Environmental and Strategic Initiatives Professional Services operating funds are set aside for this water supply planning effort.

RECOMMENDATION:

Staff recommends approval of Resolution.

LIST OF SUPPORTING DOCUMENTS:

Resolution
Letter of Intent - Industrial Seawater Desalination Facility Economic Feasibility Study