

## RESOLUTION \_\_\_\_\_

### **Resolution of the City of Corpus Christi, Texas regarding the City's Water Management Plan 2015-2050**

**Whereas**, for many years, the City of Corpus Christi has been the water supplier for the coastal bay region extending from the City of Rockport south to the City of Kingsville;

**Whereas**, the region has grown over the years into a very distinct and diverse customer class to include industrial, commercial, residential, wholesale and water supply districts with separate governing boards, general managers, and a variety of contract terms;

**Whereas**, based on the Corpus Christi water supply model, the safe yield of the system is approximately 205,000 ac-ft, increasing to approximately 240,000 ac-ft with the addition of the Garwood water;

**Whereas**, the current annual average demand is approximately 125,000 ac-ft, and the difference between safe yield and demand is the theoretical surplus of approximately 75,000 ac-ft in the reservoir or six months of water;

**Whereas**, the City Council received a presentation on May 20, 2014 on the Coastal Bend Water Management Plan 2015-2050;

**Whereas**, the City will explore and plan for opportunities which allow for the construction of an industrial desalination facility in early 2016;

**NOW, THEREFORE, BE IT RESOLVED, by the City Council for Corpus Christi Texas, to establish the following directives regarding the City of Corpus Christi Water Management Plan 2015-2050:**

**Section 1.** That the City of Corpus Christi Water Management Plan 2015-2050 will integrate water management strategies of surface, reuse, conservation, aquifer storage, and desalination to sustain the economic prosperity of the Coastal Bend Region.

**Section 2.** That the Water Management Plan 2015-2050 will include the following strategic elements:

- A. Implementing conservation program focusing on best management practices for reduction of demand;
- B. Targeting the development of drought-resistant water reuse supplies;
- C. Developing local and regional industry desalination water supplies;
- D. Working towards improved environmental flows regime; and
- E. Adding new water every 5 to 10 years in a minimum of 20,000 acre-foot increments (with the exception of desalination supply).

**Section 3.** That the Water Management Plan 2015-2050 will include the following future elements:

- A. Implementation of water conservation strategic initiatives program to extend supply and reduce demand;
- B. Amending the Unified Development Code for residential landscaping using drought tolerant criteria;

- C. Implementing distribution system line loss and leak detection program;
- D. Evaluation of a wastewater treatment consolidation plan to produce 15,900 acre-foot supply for industrial reuse with 5 years;
- E. Completion of the Water Supply Strategic Plan;
- F. Plan for the commencement of an industrial desalination facility construction in early 2016
- G. Completion of Phase II and III of the Variable Salinity Desalination Pilot Project; and,
- H. Conducting financial analysis and planning to lessen utility rate spikes.

**Section 4.** That the Water Supply Strategic Plan will be developed and presented to City Council for review and adoption. Upon adoption of the plan, staff will implement the Water Supply Strategic Plan in a deliberate and phased manner to insure a reliable, diverse and sustainable water supply for the Coastal Bend region.

PASSED AND ADOPTED this            day of \_\_\_\_\_, 2014.

ATTEST:

THE CITY OF CORPUS CHRISTI

\_\_\_\_\_  
 Rebecca Huerta  
 City Secretary  
 Corpus Christi, Texas

\_\_\_\_\_  
 Nelda Martinez  
 Mayor  
 Corpus Christi, Texas

The above resolution was passed by the following vote:

- Nelda Martinez \_\_\_\_\_
- Kelley Allen \_\_\_\_\_
- Rudy Garza \_\_\_\_\_
- Priscilla Leal \_\_\_\_\_
- David Loeb \_\_\_\_\_
- Chad Magill \_\_\_\_\_
- Colleen McIntyre \_\_\_\_\_
- Lillian Riojas \_\_\_\_\_
- Mark Scott \_\_\_\_\_