

### City of Corpus Christi Water Governance, Policies, and Analytic Tools



Council Presentation March 10, 2015

1



# Project Background





City Council enacted Resolution 030200 on June 10, 2014

#### Established Water Management Plan through 2050

- Demand projections
- Water conservation goals
- Diverse portfolio of water supply options and general schedule

## Directed staff to develop Water Strategic Reliability Plan

- "Playbook" for implementation
- Template for additional water supply evaluations
- Tool to integrate on-going desalination and reuse projects with additional supply options
- Bridge between annual budget planning and 50year plan



## Project Background



3

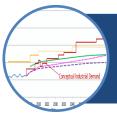
#### Supply and Demand Projections from Resolution 030200





### Project Scope: Analytic Tools





Demand Analytics – Actual demands by customer type, projected demands and new customer analysis: compiled data into one tool

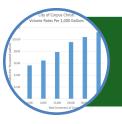


Supply Evaluation Criteria – Analytic tool for "what if" analysis; template for individual project information; uses existing data when available & easily updated



#### Project Scope: Policies and Governance





Economic Policies and Rates - Cost allocation approach, capital recovery, contracts: establishes transparent and consistent rate policies



Governance Policies – Guiding principals; partnerships; procurement / acquisition policies







FUNDS AVAILABLE:	
Raw Water Supply Development Fund	\$572,365
FUNDS REQUIRED:	
Demand Analytics	\$120,661
Supply Evaluation Criteria	\$217,372
Economic Policies and Rates	\$65,935
Governance Policies	\$70,999
Additional Services	\$65,000
Engineer total (CH2M HILL Engineers, Inc.)	<u>\$539,967</u>
Reimbursements	\$32,398
TOTAL	\$572,365



## Project Schedule



	Task Name	2015									2016									
		М	А	М	J	J	А	S	0	Ν	D	J	F	М	А	М	J	J	А	S
1	Project Orientation							-	-					-						
2	Demand Analytics																			
3	Supply Evaluation Criteria																			
4	Economic Policies and Rates																			
5	Governance Policies																			
6	Draft Plan Outreach																			
7	Draft Plan Presentation to City Council																			
8	Final Plan and City Council Adoption																			