



# Corpus Christi Water Supply Model Updates



Council Presentation  
January 12, 2016



# Project Scope



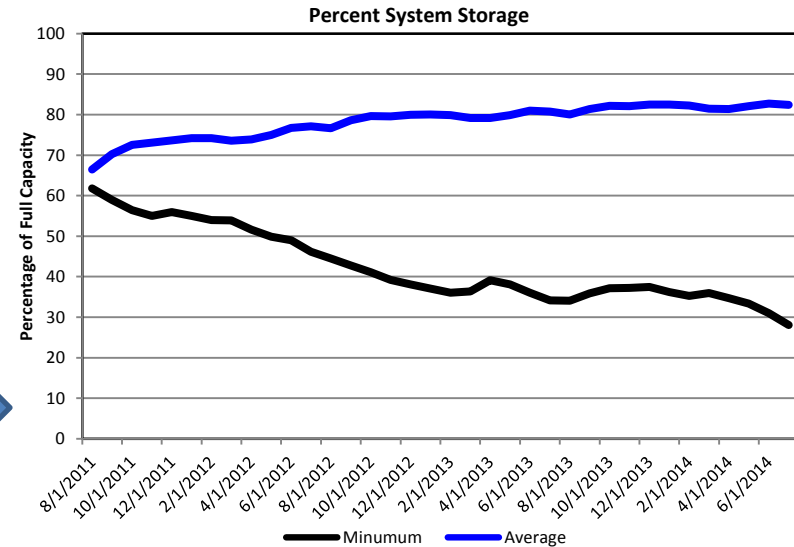
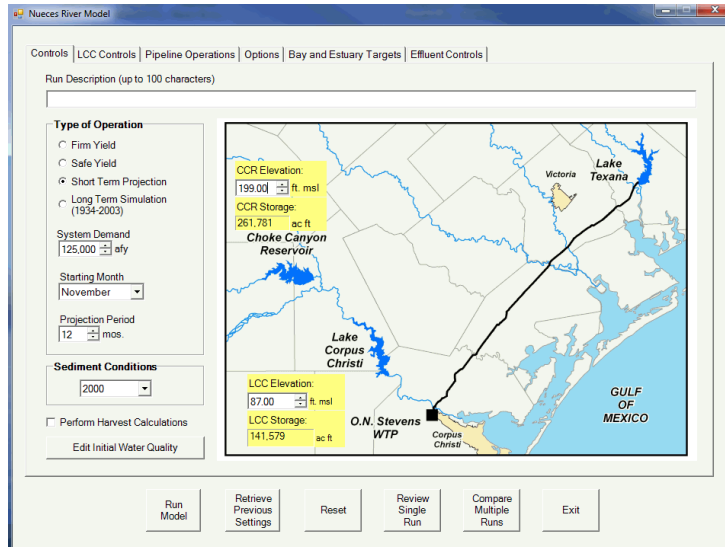
Provides an update the Corpus Christi Water Supply Model (CCWSM) to account for changes in weather patterns and City's infrastructure. The current model was developed in 2003 under Agreed Order by TCEQ. The model is used to determine water supply yields under a variety of operating scenarios.

The scope includes the following elements:

- Update hydrology condition changes in South Texas (drought condition)
- Update to include water supply with completion of Mary Rhodes Pipeline Phase 2
- Re-Calculate Corpus Christi Water Supply System Yields
- Update the graphical user interface of CCWSM
- Provide technical memorandum of CCWSM update



# Example of Product: Short-Term Projection





# Project Schedule



2016						
Feb	Mar	Apr	May	Jun	Jul	Aug
Services						

**Project Estimate: 196 Calendar Days = 7 Months**

Projected Schedule reflects City Council award in January 2016 with anticipated completion by August 2016.