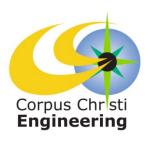




Nueces River Water Quality, Oso Creek Water Level & City of Corpus Christi Meteorological Monitoring 2013



Council Presentation October 29, 2013



Project Scope

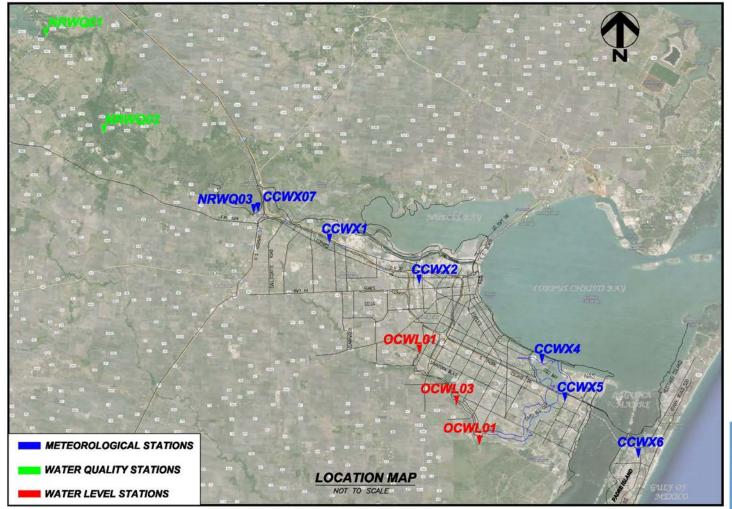


- Ongoing project originating in August 2011.
- Maintenance and real-time data collection of 13 environmental monitoring stations in the Nueces River, Oso Creek and City of Corpus Christi.
- Data is available to the public at http://www.cbi.tamucc.edu/
- Data results from (water quality stations) Nueces River used to evaluate raw water quality to optimize water treatment.
- Data results from water level stations along Oso Creek and meteorological stations throughout the City of Corpus Christi are used for watershed modeling and planning.
- Data collection systems, operation and maintenance performed by the Conrad Blucher Institute for Surveying and Science at Texas A&M University Corpus Christi.



Project Scope







NUECES RIVER WATER QUALITY, OSO CREEK WATER LEVEK & CITY OF CORPUS CHRISTI METEORLOGICAL MONITORING 2013



Project Schedule



| 2013 | | 2014 | | | | | | | |
|---------------------|-----|------|-----|-----|-----|-----|-----|-----|--|
| Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | |
| Monitoring Services | | | | | | | | | |

Project Estimate: November 15, 2013 to July 31, 2014





Project Budget



| PROJECT BUDGET | |
|--|--------------|
| Nueces River Water Quality, Oso Creek Water Level & | |
| City of Corpus Christi Meteorological Monitoring 2013 | |
| | |
| FUNDS AVAILABLE: | |
| Water Operating | \$488,606.00 |
| FUNDS REQUIRED: | |
| Original (TAMU-CC, Conrad Blucher Institute)* | 92,355.00 |
| Amend. No. 1 (TAMU-CC, Conrad Blucher Institute)** | 224,794.00 |
| Amend. No. 2 (TAMU-CC, Conrad Blucher Institute)*** | 46,112.00 |
| Amend. No. 3 (TAMU-CC, Conrad Blucher Institute) (This contract) | 93,381.00 |
| Reimbursements | 31,964.00 |
| TOTAL | \$488,606.00 |
| PROJECT BUDGET BALANCE | \$0.00 |
| *O-'' | 1.407 |
| *Original Contract approved by City Council on August 30, 2011 by Motion M2011 | |
| **Amendment No. 1 approved by City Council on February 28, 2012 by Motion M | 2012-047. |
| ***Amendment No. 2 administratively approved on April 17, 2013 | |

