

**Nueces River and Corpus Christi and Baffin Bays  
Basin and Bay Expert Science Team (BBEST)**

Monday, August 15, 2011 at 9:00 a.m.

San Antonio River Authority, 100 East Guenther St., San Antonio, Texas, 78204

**AGENDA**

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|---|-----------------|
| <b>1) Call to Order, Introductions, and Public Comment</b>      | <b>9:00 am</b>  |
| <b>2) Approval of June 24, 2011 Meeting Minutes</b>             | <b>9:05 am</b>  |
| <b>3) Science Advisory Committee (SAC) Report (Montagna)</b>    | <b>9:15 am</b>  |
| <b>4) BBASC Report (Mims)</b>                                   | <b>9:25 am</b>  |
| <b>5) BBEST Budget Status (TWDB, Vaugh)</b>                     | <b>9:30 am</b>  |
| <b>6) Recommendations Report &amp; Schedule (Vaugh)</b>         | <b>9:40 am</b>  |
| <b>7) Estuary Work Elements and Issues (Stunz)</b>              | <b>10:00 am</b> |
| a) Historical Review of Oysters in Nueces Bay                   |                 |
| b) Salinity Modeling – TxBLEND & Regressions                    |                 |
| c) Marsh Plant Ecological Indicators                            |                 |
| d) Benthic Infauna Ecological Indicators                        |                 |
| e) Boosted Regression Tree Analyses                             |                 |
| f) Nutrient Considerations                                      |                 |
| g) Estuary Inflow Recommendations                               |                 |
| h) Future Activities & Deliverables                             |                 |
| <b>&gt;&gt;&gt; Lunch On-Site &lt;&lt;&lt;</b>                  | <b>12:30 pm</b> |
| <b>8) Instream Work Elements and Issues (Buzan)</b>             | <b>1:30 pm</b>  |
| a) Flow-Habitat Relationships for Perennial Streams             |                 |
| b) Flow Regime Structure for Perennial Streams                  |                 |
| c) Updated HEFR Analyses for Intermittent Streams               |                 |
| d) Flow Regime Structure for Intermittent Streams               |                 |
| e) Water Quality, Geomorphology, & Riparian Vegetation Analyses |                 |
| f) Future Activities & Deliverables                             |                 |
| <b>9) Hydrology Work Elements and Issues (Vaugh)</b>            | <b>3:30 pm</b>  |
| a) Hydrologic Conditions (Vaugh)                                |                 |
| b) Time Series Analyses (Vaugh)                                 |                 |
| c) Future Activities & Deliverables                             |                 |
| <b>10) Future Meetings</b>                                      | <b>3:45 pm</b>  |
| a) September 23 @ Austin (HDR)                                  |                 |
| b) October 7 @ Austin (TPWD)                                    |                 |
| <b>11) Public Comment and Adjourn</b>                           | <b>4:00 pm</b>  |