

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

Friday, July 29, 2011 at 9:00 a.m.

HDR Engineering, Inc., 4401 West Gate Blvd., Suite 400, Austin, Texas

**AGENDA**

- |  |                 |
|--|-----------------|
| <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 (Huston)</b>         | <b>9:15 am</b>  |
| <b>4) BBASC Report (Vaugh)</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) Status of Historical Review of Nueces Bay (Tunnell)             |                 |
| b) Marsh Plant Ecological Indicators (Stunz)                       |                 |
| c) TxBlend Model Update (Guthrie, Hodges)                          |                 |
| d) Focal Species & Regression Analyses (Stunz)                     |                 |
| e) Structure of Freshwater Inflow Recommendations                  |                 |
| f) Integration of Instream & Estuary Recommendations               |                 |
| g) Future Activities & Deliverables                                |                 |
| <b>&gt;&gt;&gt; Lunch On-Site &lt;&lt;&lt;</b>                     | <b>11:45 am</b> |
| <b>8) Instream Work Elements and Issues (Buzan)</b>                | <b>1:00 pm</b>  |
| a) Focal Species and Habitat Guilds (Smith)                        |                 |
| b) Use of Flow-Habitat Relationships for Perennial Streams (Smith) |                 |
| c) Flow Regime Structure for Perennial Streams (Buzan)             |                 |
| d) Flow Regime Structure for Intermittent Streams (Buzan)          |                 |
| e) Water Quality, Geomorphology, & Riparian Vegetation Analyses    |                 |
| f) Future Activities & Deliverables                                |                 |
| <b>9) Hydrology Work Elements and Issues (Vaugh)</b>               | <b>3:00 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) August 15 @ SARA  |                 |
| b) TBD   |                 |
| <b>11) Public Comment and Adjourn</b>                              | <b>4:00 pm</b>  |