

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

Friday, September 23, 2011 at 9:00 a.m.

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

**AGENDA**

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|---|-----------------|
| <b>1) Call to Order, Introductions, and Public Comment</b>              | <b>9:00 am</b>  |
| <b>2) Approval of July 29, 2011 and August 15, 2011 Meeting Minutes</b> | <b>9:05 am</b>  |
| <b>3) Science Advisory Committee (SAC) Report (Montagna)</b>            | <b>9:10 am</b>  |
| <b>4) BBASC Report (Vaugh)</b>  | <b>9:20 am</b>  |
| <b>5) BBEST Budget Status (TWDB, Vaugh)</b>                             | <b>9:25 am</b>  |
| <b>6) Recommendations Report &amp; Schedule (Vaugh)</b>                 | <b>9:30 am</b>  |
| <b>7) Hydrology Work Elements and Issues (Vaugh)</b>                    | <b>9:40 am</b>  |
| a) Time Series Analyses (Vaugh)   |                 |
| b) Future Activities & Deliverables                                     |                 |
| <b>8) Instream Work Elements and Issues (Buzan)</b>                     | <b>10:00 am</b> |
| a) Flow-Habitat Relationships for Perennial Streams (Smith)             |                 |
| b) Geomorphology Overlay (Raphelt)                                      |                 |
| c) Sound Ecological Environment (Buzan)                                 |                 |
| d) Instream Flow Regime Recommendations (Buzan)                         |                 |
| i) IHA/HEFR & Period of Record Selection                                |                 |
| ii) Edwards Plateau – Perennial & Intermittent                          |                 |
| iii) Brush Country – Perennial & Intermittent                           |                 |
| iv) Coastal Plains – Perennial  |                 |
| v) Application of Instream Flow Regime Recommendations                  |                 |
| e) Water Quality & Riparian Vegetation Analyses                         |                 |
| f) Future Activities & Deliverables                                     |                 |
| <b>9) Estuary Work Elements and Issues (Stunz)</b>                      | <b>1:00 pm</b>  |
| a) Salinity Modeling & Regressions                                      |                 |
| b) Delta Vegetation Analyses  |                 |
| c) Benthic Infauna Analyses   |                 |
| d) Boosted Regression Tree Analyses                                     |                 |
| e) Nutrient Considerations  |                 |
| f) Sound Ecological Environment   |                 |
| g) Estuary Inflow Recommendations                                       |                 |
| h) Future Activities & Deliverables                                     |                 |
| <b>10) Future Meetings</b>  | <b>3:00 pm</b>  |
| a) October 7 @ Austin (TPWD)  |                 |
| <b>11) Public Comment and Adjourn</b>                                   | <b>3:15 pm</b>  |