

MINUTES OF THE ARANSAS COUNTY
STORMWATER MANAGEMENT ADVISORY COMMITTEE
November 8, 2010

On the 8th day of November, 2010, the Stormwater Advisory Committee met at 1:30 PM at the Aransas County Service Center, 1931 FM 2165, Rockport, Texas with the following members present: De McLallen, Ron Outen, Charles Smith, Pat McKelvey, Frank Reilly, Russell Cole and Cutis Attaway. Representing the County's SWM Consultant team were John Michael (NEI), Craig Thompson (NEI), Dave Sullivan (NEI), Linda Pechacek (LDP), Charles Rowney (LDP) and Paul Lippke (LCR). Representing the County Engineering staff were David Vyoral and David Reid. Also present were Adelaide Marlatt (City of Rockport), Jim Urban (Urban Engineering), Tom Blazek (City of Rockport), Commissioner Casterline, Tom Callan, Tom Rowe and Nan Jackson.

1. Meeting was opened and a quorum was declared by De McLallen.
2. The minutes from the October 11, 2010 meeting and the October 18, 2010 workshop were approved.
3. David Reid reported that the project was moving forward, but it is approximately two months behind schedule. Mr. Reilly inquired about additional modeling with the Flow 2D software. Mr. Thompson stated that the additional modeling cost approximately \$70 per square mile of watershed. Total cost would be from \$8,000 to \$40,000, depending on the area. Modeling of much of the county would not be beneficial (Nature Preserve, St. Jo Island, etc.). Mr. McLallen suggested that Mr. Reid and Mr. Thompson should determine what areas would benefit from additional modeling. Commissioner Smith made a motion that the Committee ask for a proposal for additional modeling based on the areas identified by County staff and NEI. Mr. Reilly seconded the motion. The motion was approved.
4. Mr. Thompson discussed nine watersheds and future growth assumptions in those watersheds. He presented a summary of his assumptions and stated in most cases the assumption was a build-out condition. Mr. Reilly asked if hydrology was identifying existing problems and was NEI looking for solution. Mr. Thompson explained the "priority watersheds" designation was a result of know problem areas and HEI was absolutely looking for solutions.

Commissioner Smith asked how the recommended projects will be prioritized. Mr. Thompson listed prioritization criteria for consideration. Mr. Outen didn't think water quality projects would rate very high with those criteria. Commissioner Smith explained that these projects were more mitigation projects and existing flooding problems should take precedent over water quality projects. Mr. McLallen suggested that NEI examine the projects in a watershed, set up a prioritization matrix and analyze the results. Commissioner Smith suggested a weighted criteria system that favored existing flooding problems.

5. Dr. Rowney made a presentation centered on water quality design software. He demonstrated a simple spreadsheet used by TCEQ, an advanced web-based spread sheet in which he was involved in the development and a moderately sophisticated spreadsheet that he also helped develop. Dr. Rowney suggested that he could develop the moderately sophisticated spreadsheet, developed specifically for Aransas County, for \$42,000.
6. Mr. Thompson updated the committee on grant status. There are no grant applications pending. He suggested that Hazard Mitigation Grant Program was possible grant that should be considered. Commissioner Smith asked the status on the '09 TCEQ grant. The amendment has been submitted to TCEQ. Limits of construction will be marked in the field next week. When done, NEI will coordinate with Mr. Blazek.

Meeting was adjourned at 3:35 PM



David J. Reid, P.E.
Stormwater Management Engineer