

MINUTES OF THE ARANSAS COUNTY
STORMWATER MANAGEMENT ADVISORY COMMITTEE
WORKSHOP
February 12, 2010

On the 12TH day of February, 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, Frank Reilly, Pat McKelvey, Ron Outen and Charles Smith. Nan Jackson and Earl Mathew, from the technical committee, were present. Representing the County's SWM Consultant team were John Michael (NEI), Craig Thompson (NEI), Dave Sullivan (NEI), Linda Pechacek (LDP) and Paul Lippke (LCR). Representing the County Engineering staff was David Reid. Also present were Jim Urban and Brandi Karl of Urban engineering, Tom Blazek and Dennis King from the City of Rockport and Duane Halleemann with TxDOT.

1. Meeting was opened and a quorum was declared by De McLallen.
2. Mr. McLallen discussed the background of County's stormwater policies, objectives and responsibilities of the Stormwater Management Advisory Committee. The workshop was opened to discuss a document prepared by Naismith Engineering titled, *Aransas County Hydrologic Concepts and Analysis*.
3. Discussions quickly center on the section titled *Design Option*. This section provides three options for stormwater conveyance from a development site:
 - a. Improve downstream conveyance capacity
 - b. Install off-site detention facilities downstream from a development site
 - c. Install on-site detention facilities
4. Commissioner Smith pointed out that current policy allows only on-site detention, but the policy could be changed if deemed appropriate. Mr. Thompson stated that allowing developers the flexibility to incorporate design options into their projects promoted good development. Mr. Urban thought the section was unclear and the responsibility of accepting an option should not rest with the County Engineer. He suggested clear criteria should be developed that stated under what circumstances an option could be used by a developer.
5. Dr. Outen perception of the design option section was that the County would allow these options in lieu of water quality controls. Mr. Reilly stated that this document was a piece of a more encompassing document yet to come and would include water quality requirements. Dr. Outen suggested that the order of the options be reversed to match the County's preference.
6. Mr. Urban speculated that when planning major conveyance channels in the rural areas of the County some development would be assumed. Mr. Lippke suggested proposed channels should be based on existing conditions or the County should impose an impact fee on subsequent users. Commissioner Smith stated that we will estimate a future level of development in sizing easements.
7. Mr. Urban observed that there were different design frequencies based on roadway classification. He suggested instead of changing the design frequency, a maximum hydraulic grade could be more stringent on higher occupancy roadways.
8. NEI will revise document based on discussion and distribute revisions before the March 1 committee meeting.

Meeting was adjourned at 3:25 PM



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