

**BUSINESS FOR THE CITY COUNCIL
OF THE
CITY OF ANGLETON**

SUBJECT:

Modifications to the Brazoria County Drainage Criteria Manual

SUBMITTED BY: Herbert S. Smith, P.E.

DATE SUBMITTED: 19 November 2007 FOR THE AGENDA OF: 27 November
2007

Expenditure Required: \$0

Available Funding:

Attachments: None

SUMMARY STATEMENT:

Council action is needed to:

Revise the Criteria Manual to limit the release from a post development site to 1/8 cfs per acre versus the current requirement of no greater than the post development release rate.

This is the practice in Ft Bend County and will increase the Detention volume for any given project by about 33%. This recommendation allows us to meet the requirement from Council after the Memorial Day flood to “increase detention”.

Revise the Criteria Manual to state where the Manual conflicts with the US DOT Hydraulic Engineering Circular 22 that the requirements of HEC- 22 hold and the requirements of the Criteria Manual are rescinded.

Recommendation: Make the revisions to the Criteria Manual.