MEMORANDUM
Director's Office
Regional Flood Control District

DATE: February 6, 2007

TO: Planning and Development Division Staff

FROM: Suzanne Shields, P.E.
Director

SUBJECT: Rule Clarification—Runoff Detention Systems Requirements of Ordinance 2005 FC2 Title 16 of the Pima County Code

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In order to consistently implement Section 16.48.040 "Fee in lieu of detention/ retention requirements" of the Ordinance, the following clarification shall be used:

1. Any new development shall provide some method of peak runoff reduction unless the Chief Engineer approves the use of fees in lieu of detention. The approval must be received prior to approval of the tentative Plat or Development Plan.

2. A fee may be collected by the County in lieu of a detention/retention system when it can be clearly demonstrated by the applicant's engineer that:

   a) Detention at the site does not provide significant peak runoff reduction due to:
      - <u>Parcel Size</u> – Developed area is one acre or less.
      - <u>Parcel Location</u> – All runoff drains directly into a major watercourse or equation 2.1 of the Stormwater Detention/Retention Manual is satisfied.

   b) Where development is less than 3 units per acre <u>and</u> the natural drainage condition is preserved <u>and</u> there is no downstream impact from runoff from the development.

3. A Detention/Retention Waiver Request must be submitted and sealed by a registered Arizona professional civil engineer. The request must state compliance with the Chief Engineer's criteria and demonstrate no adverse impact to adjacent property owners.

4. As an alternative, structural flood control measures may be proposed in conjunction with or in place of detention/retention systems where:

   a) The development has improved the drainage system to a major watercourse.
   b) Improvements are made to offsite flood control systems that mitigate any impact from development.

In all other cases, detention requirements must be met.

SS/tj

cc: Chris Cawein, Deputy Director
    Eric Shepp, Manager – Floodplain Management Division