

October 12, 2015

Ken Cassel

Coral Springs Improvement District

10300 NW 11th Manor

Coral Springs, FL

RE: Storm Water Management Recertification Requirements

Ken:

As we discussed the attached changes to the 5 year renewal and recertification requirements are not technically permit criteria. The adoption of these recertification requirements may be accomplished as a separate exercise. We therefore offer the following changes to the recertification program to be approved by separate board action. These changes are intended to address problems associated with:

1. Sites not being permitted through CSID
2. Sites not complying with storm water management criteria, including storage and provision of water quality treatment measures
3. incomplete records of storm water management systems, and
4. Lack of district wide compliance with SWM criteria and recertification requirements

These changes involve:

1. expanding the SWM recertification program to all properties other than single family dwellings within the Coral Springs Improvement District.
2. Changing the timing (but not the frequency of recertifications) to improve monitoring/tracking by district staff
3. Establish a framework or timeframe for compliance with district storm water management criteria
4. Linking district sign off on building permits to the fulfillment of 5 year renewal requirements

We request the Board of Supervisors implement the following policy.

Regards,

Glen A. Hanks, P.E.

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1. The storm water management criteria set forth in the Permit Criteria Manual applies to all properties/developments within the Coral Springs Improvement District regardless of whether a permit was obtained or applied for.
2. The Coral Springs Improvement District will not sign off (remove holds) on building permits until the applicant has demonstrated compliance with the requirements for the 5 year permit recertification program.
3. The obligation to maintain storm water management systems and cause the system to be recertified rests with the owner of the property (unless such responsibility has been delegated to HOA or POA meeting the requirements for an association established by SFWMD).
4. Storm water management systems are subject to recertification in accordance with the following schedule
 - a. Private roads, facilities owned/maintained by property owners associations or home owners associations, multifamily residential properties.
 - b. Local roads within the east basin of the Coral Springs Improvement District, functionally classified arterials and collectors with an east-west orientation, non-residential properties with even addresses on east-west roads.
 - c. Local roads within the west basin, functionally classified arterials and collector with north-south orientation, Non-residential properties with even addresses on east-west roads.
 - d. Non-residential properties with even addresses on north-south roads
 - e. Non-residential properties with odd addresses on north-south roads
5. Projects which do not comply with district storm water management criteria are required to make improvements to the storm water management system each recertification cycle until full compliance is reached as follows.
 - a. First cycle
 - i. Demonstrate compliance with permit (if issued) conditions
 - ii. Provide PRB prior to off-site discharge
 - iii. Provide record drawing of storm water management system
 - iv. Identify extent of storage or treatment utilized by other systems
 - v. Identify flows from or to other properties
 - vi. Provide easements over public owned water and sewer facilities.
 - b. Second recertification cycle
 - i. Items required in first cycle
 - ii. Provide water quality treatment
 - iii. Provide required surface storage for 10 year storm.
 - iv. Increase surface storage for 100 year storm by at least 0.1 AF (up to basin requirements)
 - v. Demonstrate functioning operating entity (per Broward County Code Chpt 27)
 - c. Third recertification cycle
 - i. Items required above plus
 - ii. Remove trees from within adjacent district canal right of way
 - iii. Provide cross drainage easements if necessary.

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- iv. Increase surface storage for (100 year storm) by 0.2 AF/AC (up to basin requirements)
 - d. Fourth recertification cycle
 - i. Items required above
 - ii. Increase surface storage by 0.4 AF/AC (for a total of 0.6 AF/AC)
 - e. Fifth recertification cycle
 - i. Full compliance with storm water management criteria.
- 6. Physical changes to the site involving the addition of water quality treatment areas, changes to grading, or amount of storage will require permitting through the district.