COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: January 12, 2015
AGENDA NUMBER: 26
ITEM: Needed Minor Rule change Concerning Floodplain Exhibits (Rule 9.2)

POLICY IMPACT: Policy
FISCAL IMPACT: Budgeted

REQUST
Direct staff to seek a minor amendment/clarification of District Rules 9.2 regarding the date of the datum used in submitting plans where floodplain are involved.

BACKGROUND
In 2014 as part of the update to the District’s XPSWMM model, the District changed survey datum from 1929 to 1988. The datum used effects the accuracy of the resulting elevations used in construction and calculating flood elevations.

The District’s current rule (9.2 Floodplain) requires that
The applicant must submit with its permit application the following:
   1. Site plan showing boundary lines, delineation and existing elevation contours of the work area, ordinary high water level, and 100-year critical flood elevation. All elevations shall be referenced to NGVD (1929 datum)

The District’s objective here is to develop a digital data base covering all areas of watershed district interest to support base map production and resource spatial analysis (Geographic Information Systems) and provide current digital information for the management of District resource programs.

It is the responsibility of staff to:
   1. Provide for the management and maintenance of DATUM.
   2. Provide, through geometronics development, systems to collect, store, process, distribute, and display graphic and geographic information.
   3. Administer a District geometronics program by ensuring that:
      a. Photogrammetric services are provided as needed
      b. Cartographic materials are distributed for administrative and public use
      c. Map products are furnished to the public upon request.
   4. Ensure that activities related to conducting control or geodetic surveys follow the standard professional practices for this work.
ISSUES/CONCERNS

Permit Applicants Arguing the Rules (1929): Staff has had the engineers for two applicants submit and argue that their submittals are consistent with the rules when they submit 1929 (regardless of the accuracy of the resulting elevations)

Minor Rule Development: While the District is scheduled to update its rule following the approval of its Comprehensive Plan and SWPP, we are quite ready to proceed. Therefore we would like to proceed with a minor amendment, or clarification if possible, as follows:

The applicant must submit with its permit application the following:
1. Site plan showing boundary lines, delineation and existing elevation contours of the work area, ordinary high water level, and 100-year critical flood elevation. All elevations shall be referenced to NGVD (1929–1988 datum)

OPTIONS
Options for proceeding will be presented at the Board meeting

RECOMMENDATION
Direct staff to seek a rule amendment/clarification