

**PRINCE GEORGE'S COUNTY COUNCIL
AGENDA ITEM SUMMARY**

Meeting Date: 11/14/2000

Reference No.: CB-84-2000

Proposer: County Executive

Draft No.: 1

Sponsors: Shapiro

Item Title: An Act defining Geographic Information System (GIS)
based floodplain models, amending procedures for
establishing floodplain areas, providing for a fee schedule
and generally relating to floodplain issues

Drafter: Larry S. Coffman
DER

Resource Samuel E. Wynkoop, Jr.
Personnel: DER

LEGISLATIVE HISTORY:

Date Presented: 9/26/2000

Executive Action: 12/5/2000 S

Committee Referral: 9/26/2000 THE

Effective Date: 1/23/2001

Committee Action: 10/11/2000 FAV

Date Introduced: 10/17/2000

Public Hearing: 11/14/2000 1:45 P.M.

Council Action: 11/14/2000 ENACTED

Council Votes: DB:A, JE:A, IG:A, TH:A, WM:A, RVR:A, AS:A, PS:A, MW:A

Pass/Fail: P

Remarks: _____

TRANSPORTATION, HOUSING AND ENVIRONMENT COMMITTEE DATE:10/11/00

Committee Vote: Favorable, 3-0 (In favor: Council Members Shapiro, Maloney and Wilson).

Staff summarized the purpose of the legislation explaining that CB-84-2000 amends the County's Floodplain Ordinance by requiring the use of the County's Geographic Information System (GIS) - based floodplain models for new floodplain studies after a date determined by the County. This bill streamlines the permit process related to floodplain models because the County will be offering the studies.

Department of Environmental Resources (DER) staff explained that the fee schedule for the GIS – based floodplain models will be introduced before the Council in the spring. Currently, the fee imposed upon the developer is approximately \$10,000 as compared to \$2,000 to \$3,000

range with the new GIS-based floodplain models. Implementation of this program is expected to generate approximately \$200.00 to \$350.00 in revenue. This new revenue will be used to operate and maintain the GIS systems.

DER staff has been working with developers and engineering consultants to test the GIS-based floodplain models. DER staff further explained that the Director of DER will determine when studies using the county's GIS-based floodplain models will be implemented. The GIS-based floodplain models will only be implemented after the agency has determined that the level of service advertised can be delivered.

The Legislative Officer and the Office of Law finds it to be in proper legislative form. The County Executive supports CB-84-2000.

BACKGROUND INFORMATION/FISCAL IMPACT

(Includes reason for proposal, as well as any unique statutory requirements)

For all proposals associated with a watercourse having drainage area of 50 acres or more, the County currently allows the developer to determine the 100 year flood elevation and delineate it on the proposed plan and then submit it to the County for review and approval. This bill will require the use of the County's GIS-based floodplain models for new floodplain studies. This will streamline the permit process and reduce costs because the County will be offering the studies.

CODE INDEX TOPICS: