



## **Council Communication No. 97-304**

### **SYNOPSIS –**

On April 21, 1997, by Roll Call No. 97-1425, the Council received a communication from Council Member Flagg regarding potential flooding in the City of Des Moines near 63rd Street and Grand Avenue. Staff has now reviewed the concerns raised during the discussion of flood protection on Walnut Creek and has prepared the attached report.

### **FISCAL IMPACT –**

N/A.

### **RECOMMENDATION –**

**As part of the U.S. Army Corps of Engineers' potential new reconnaissance study of the entire City flood control system to correct remaining deficiencies, the City should request a review of the Walnut Creek segment to see if conditions have been changed sufficiently to make flood protection cost-effective.**

**The Engineering Department will request, coordinate, and report back to the City Manager on the results achieved under the potential new partnership agreement.**

### **BACKGROUND –**

The U.S. Army Corps of Engineers completed a General Re-evaluation Report for a flood control project titled Raccoon River and Walnut Creek, West Des Moines-Des Moines, Iowa, in July of 1989. As part of that report, the Corps recommended certain flood protection for cities adjacent to Walnut Creek. The Corps concluded, however, that the benefit-to-cost ratio was too low to recommend permanent structural protection on the east side of Walnut Creek in the vicinity of Grand Avenue. On April 21, 1997, specific concerns were raised by City of Des Moines residents regarding flood protection which have now been reviewed by staff in the attached report entitled Walnut Creek Flood Protection.

Federal funding is not currently available for the design or construction of flood protection on the east side of Walnut Creek north and south of Grand Avenue, nor have funds been allocated in the City's 1997-98/2002-03 CIP.

Following is an estimated summary of the construction costs of the Raccoon River and Walnut Creek, West Des Moines-Des Moines Flood Control Project:

#### Construction Costs

U.S. Army Corps of Engineers	\$14.6 million
City of West Des Moines	3.7 million
City of Des Moines	1.4 million
Total Cost	\$19.7 million

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