

CITY COUNCIL
COMMUNICATION:

03-472

AGENDA:

SEPTEMBER 22, 2003

SUBJECT:

SUPPLEMENTAL
AGREEMENT NO. 2
FOR WETLAND
MITIGATION DESIGN
AND CONSTRUCTION
SERVICES FOR THE
EASTER LAKE
RETENTION BASINS
-PHASE 2

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

WILLIAM G. STOWE
PUBLIC WORKS
DIRECTOR

ITEM _____

OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA

SYNOPSIS —

Supplemental Agreement No. 2 with Snyder & Associates, Inc. (Stephen P. Rowe, President, 501 S.W. Oralabor Road, Ankeny, Iowa 50021-0974) for wetland mitigation design and construction services for the Easter Lake Retention Basins – Phase 2.

FISCAL IMPACT —

Compensation to the consultant is not to exceed \$14,535. Funds for this agreement are provided for in the 2003-04/2008-09 Capital Improvements Program, Storm Sewer Improvements – Easter Lake Watershed Improvements, Page 13, Index Code 366161, Account 543030, Fund EN304, Organization PWK990000, Project STE061, Activity ID 01-2002-001.

RECOMMENDATION —

Approval.

BACKGROUND —

In July of 1994, the City adopted the Southeast Annex Area Comprehensive Stormwater Study and Master Plan. This master plan recommended several stormwater control facilities be constructed in the areas as development occurs. Six of the stormwater retention basins have been constructed in the area in coordination with the subdivision development.

When the first four basins were built, several acres of natural wetlands were disturbed. In accordance with existing federal regulations, the disturbed wetlands were reconstructed around the first four basins. Residential development in the area has disturbed small areas of the wetlands, and threatens to disturb a substantial portion of the approximate eight acres of wetlands along the edges of the retention basins. The locations of residential development pose significant risk of impact to the remaining wetlands.

Current federal regulations allow for the relocation of the wetlands. The City of Des Moines owns property at the Chichaqua Bottoms Greenbelt in northeastern Polk County for wetland mitigation on storm water projects citywide. The Corps of Engineers has approved the City's proposal to construct ten acres of replacement wetlands (mitigation ratio of 1.25 to 1) at Chichaqua Bottoms. The existing wetlands on City property at Easter Lake Retention Basins will remain as physical wetlands, but will not be federally permitted wetlands.

