



Council Communication

Office of the City Manager

Date

August 11, 2008

Agenda Item No. 5C
Roll Call No. 08-
Communication No. 08-482
Submitted by: Jeb E. Brewer, P.E.
City Engineer

AGENDA HEADING:

Ordering construction of the following: Cownie Soccer Fields Improvements - Phase 1 - receiving bids, (8-26-08), and setting date of hearing, (9-8-08). (Construction Estimate - \$750,000).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. The improvement includes repair of flood damage and upgrading five soccer fields including grading, subdrain installation, drainage improvements, sodding, irrigation, and restoration.

FISCAL IMPACT:

Amount: \$750,000 City Engineer's Estimate

Funding Source: 2008-2009 CIP, Page Parks-25, Soccer Complex, PKS159, Being: G. O. Bonds from PKS159 with the following transfers (all GO Bonds Issued - Hearing ECP-1 (Roll Call 08-701): \$310,000 from PKS100 - Park Redevelopment - Parks Page 19; \$410,000 from Page Parks-5, Neighborhood Park Improvements - PKS137; and \$30,000 from PKS138 - Cemetery Infrastructure and Improvements - Parks Page - 5.

ADDITIONAL INFORMATION:

The Parks and Recreation Department has placed a high priority on maintenance and improvements at the Cownie Soccer Complex. This spring, the Engineering Department had been designing a subdrainage system that would allow three playing fields to recover more quickly from wet conditions, minimizing delays during tournaments. Cancellations of tournaments due to wet fields and turf reestablishment have been a growing concern with Parks staff. For the first time since the complex was open in 1998, this has become a reality with a spring tournament being canceled. Other issues with the complex dealing with the antiquated hydraulic irrigation system, cross-slope of fields, and settling of playing surface are related to the complex being ten years old. With the extensive damage to the turf from the floods, staff is recommending upgrading the irrigation to today's industry standards with a low-voltage system, regrading playing surface to lessen the cross-slope, and the installation of a subdrainage system prior to the restoration of the sod. This project includes the repair on fields 1-5 only. Fields 9-12 will be reseeded this fall for use next spring during tournaments as they sustained the least amount of flood damage to the turf. Spring tournaments can typically be hosted on eight fields. Fields 6-8 will not be addressed due to the need to complete this project by this fall and the establishment of the turf.

Next summer, it is the Parks Department's recommendation to continue this upgrade and restoration of the complex with a similar subdrain system project on Fields 6-12. Additionally, future Parks Department plans include transitioning one field from normal turf to a synthetic turf field for multiple use athletic purposes.

In 2009, the Iowa Soccer Association in conjunction with the City of Des Moines, Greater Des Moines Convention and Visitors Bureau and West Des Moines Soccer Club will again bid to host the 2011 U.S. Youth Soccer Regional Championships. This event, which has been hosted in 2003 and 2007, draws over 212 teams, 15,000 players, and fans from 14 states and provides estimated \$7.0 million economic impact to the Greater Des Moines economy.

In order to fund this improvement, \$750,000 has been transferred from other Capital Improvement Project budgets as shown under the Fiscal Impact. As a result, of these transfers, the following projects will be delayed or eliminated:

PKS100 - Park Redevelopment - Parks Page 19
Ewing Park Restroom Building - \$270,000
Union Park Phase 2 Parking Lot - \$40,000

PKS137 - Neighborhood Park Improvements Parks Page 15
2008 Tennis Court Resurfacing - \$35,000
2009 Tennis Court Resurfacing - \$60,000
2009 Playground Curbing - \$25,000
Blank Park Playground Curb - \$10,000
Ewing Park McKinley Parking Lot - \$40,000
Ewing Park Lilac Parking Lot - \$30,000
Pioneer Park Road and Curbs - \$75,000
Playground Improvements - \$65,000
Stone Park Shelter - \$25,000
Water Lines Services - \$45,000

PKS138 - Cemetery Infrastructure and Improvements - Parks Page - 5
Laurel Hill Cemetery Paving & Block Layout - \$30,000 (Includes road resurfacing and surveying future burial site locations)

Should these projects be deferred rather than eliminated, the CIP would be adjusted to accommodate them in subsequent budget years.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Cownie Soccer Fields Improvements - Phase 1, 11-2008-012. The improvement includes earthwork, sodding, subdrain installation, drainage improvements and restoration; all in accordance with the contract documents, including Plan File Nos. 491-98/103 at the Cownie Soccer Complex, 2200 E Hartford Avenue, Des Moines, Iowa.

The estimated construction cost is \$750,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work. If funding is approved, additional action may also include redevelopment of the additional fields and installation of one synthetic turf field as time allows for these improvements to be completed.

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