



**Council
Communication**
Office of the City Manager

Date

May 8, 2006

Agenda Item No. 5B
Roll Call No. 06-
Communication No. 06-250
Submitted by: Jeb E. Brewer, P.E., City
Engineer

AGENDA HEADING:

Ordering Construction of the following: Bill Riley Trail Hot Mix Asphalt (HMA) Overlay – Receiving of bids, (5-16-06) and Setting date of hearing, (6-5-06). (Construction Estimate - \$206,766).

SYNOPSIS:

Recommend approval to proceed with construction of trail improvements utilizing the method of financing described below. This trail should be widened to meet current trail design standards and accommodate increased usage. The asphalt trail surface requires scheduled maintenance and should be overlaid to extend its useful life. Staff recommends setting dates to receive bids and hold a public hearing as required by Iowa Code.

FISCAL IMPACT:

Amount: \$206,766 Engineer's Estimate

Funding Source: 2006-2007 CIP, Page 21, Recreation Trails, PKS045, Various Funding:

- Federal Recreational Trails Program funds from the Transportation Equity Act (TEA-21) for 80% of the cost of eligible contract items only with \$100,000 Maximum.
- \$107,000 in G. O. Bonds.

ADDITIONAL INFORMATION:

The 1.7-mile Bill Riley Trail in Greenwood/Ashworth Park and Water Works Park is the oldest and one of the most popular trails in the City of Des Moines. This section maintains a width of 8 feet for approximately 1.1 miles of the total length of the trail with the remainder of the trail being 10 feet in width. The portion of the trail that is 8 feet in width is also the oldest portion of the trail, as it was originally constructed in 1973. The trail has been patched many times, and the asphalt trail surface requires scheduled maintenance. It needs to be overlaid to extend the useful life of the trail. Existing usage rates along the trail cannot be supported by an 8-foot wide trail, and with the connection of the Walnut Creek Trail to the Bill Riley, higher usage rates are expected.

Previous upgrades and enhancements to the trail have included the repair and enhancement of storm water facilities. In the fall of 2004, a project was completed to divert overland storm water flows into existing culverts under the trail. Also, as part of the project, several culverts were widened and enhanced to prevent storm water from leaving debris along the trail.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the following improvement:

Bill Riley Trail HMA Overlay, 11-2004-003

The improvement includes the following: Construction of a two foot wide HMA trail widening, 2 inch thick HMA trail overlay, storm sewer, trail markings, trail signs, and other incidental items; in accordance with the contract documents, including Plans File Nos. 461-047/083, on the Bill Riley Trail (See attached map). Once completed, the Bill Riley Trail will have a width of 10 feet throughout the entire 1.7-mile length of the trail.

The estimated construction cost is \$206,766. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

PREVIOUS COUNCIL ACTION (S):

Date: December 19, 2005

Roll Call Number: 05-2999

Action: National Recreational Trails Program (NRT) grant award from the Iowa Department of Transportation (IDOT) to widen and resurface the Bill Riley Trail. ([Council Communication No. 05-706](#)) Moved by Kiernan to approve. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

Date:

Roll Call Number:

Action:

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Public Hearing, Receive and File Bids, Designate Lowest Bidder, Approve Contract and Bond. Partial Payments to Contractor and final acceptance of work.