



# Council Communication

Office of the City Manager

Date

March 26, 2007

Agenda Item No. 7B  
Roll Call No. 07-  
Communication No. 07-161  
Submitted by: Jeb E. Brewer, P.E.  
City Engineer

## AGENDA HEADING:

Ordering construction of the following: SW 9th Street at Bell and Park Avenues Traffic Signal Modifications - Receiving bids, (4-10-07), and Setting date of hearing, (4-23-07). (Construction Estimate - \$137,300).

## SYNOPSIS:

Recommend the City Council proceed with construction of the improvement utilizing the method of financing referenced below. This project provides for Traffic Safety Improvement Program project funding for Traffic Signal Visibility Improvements on SW 9<sup>th</sup> Street at Park and Bell Avenues for upgrading the existing traffic signals at these intersections. The east-west signals would be replaced with larger overhead mast-arm mounted signals. New signals with backplates would be installed for the north-south indications. Pedestrian signals with "count-down" timers would be installed for all crosswalks. All new signal poles would be installed outside the 10-foot clear zone.

## FISCAL IMPACT:

Amount: \$137,300 City Engineer's Estimate

Funding Source: 2006-2007 CIP, Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Various Funding, Being: \$80,000 in Iowa DOT Traffic Safety Funds for 100% of Divisions 1 construction contract costs only (Max \$80,000) and \$57,300 in G. O. Bonds from TFC091 for the remaining Division 1 costs and 100% of Division 2 work

## ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the SW 9th Street at Bell and Park Avenues Traffic Signal Modifications, 04-2007-012. The improvement includes adding mast arm mounted signal indications on side streets which do not currently have overhead signals, and side-mounted signal indications on all approaches for better visibility; all in accordance with the contract documents including Plan File Nos. 472-73/79 on SW 9th Street at Bell Avenue and Park Avenue, Des Moines, Iowa.

The estimated construction cost is \$137,300. 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: February 12, 2007

Roll Call Number: 07-201

Action: [Approving](#) Iowa Department of Transportation Agreement for Traffic Signal Visibility Improvements on SW 9<sup>th</sup> Street at Park and Bell Avenues. ([Council Communication No. 07-052](#))  
Moved by Vlassis to adopt. Motion Carried 7-0.

**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.