



# FOR YOUR INFORMATION

## Engineering Department

Jeb E. Brewer, P.E., City Engineer

### PROJECT: MAJOR CONSTRUCTION PROJECTS

November 2009

WARD 2 – COUNCIL MEMBER ROBERT MAHAFFEY

### E. 14<sup>th</sup> Street Widening – Arthur Avenue to E. Tiffin Avenue

This \$1.78 million construction contract is a joint project with the Iowa Department of Transportation and is combined with a \$1.4 million asphalt overlay project on E. 14<sup>th</sup> Street between Garfield Avenue and N.E. 43<sup>rd</sup> Street. OMG Midwest, Inc (Des Moines Asphalt and Paving) is the prime contractor. Construction oversight is being done by the Iowa Department of Transportation. The project includes widening E. 14<sup>th</sup> Street from Arthur Avenue to E. Tiffin Avenue to provide a continuous left-turn lane, the installation of a new traffic signal at Morton Avenue, and replacement of the traffic signals at E. Hull Avenue and Grandview Avenue (pedestrian signal only). E. Hull Avenue will also be widened to provide left-turn lanes at the intersection with E. 14<sup>th</sup> Street. Work on the project is complete.



### E. 29<sup>th</sup> Street and Hubbell Avenue Traffic Signal Upgrade



On November 19, 2007, under Roll Call No. 07-2258, City Council awarded a contract to Baker Electric, Inc. in the amount of \$107,018 for reconstruction of the existing traffic signal. Work included providing mast arm mounted signal indications and side-mounted signal indications on all approaches for better visibility at the intersection of E. 29<sup>th</sup> Street and Hubbell Avenue. Work was completed in fall of 2009.

## 2009 Expanded Street Resurfacing Programs

These improvements are funded by gaming revenues in partnership with the City of Des Moines, Polk County, Prairie Meadows Race Track and Casino, and RACI. There are 51 streets included in four programs that will receive new hot mix and warm mix asphalt surfaces. The four contracts are scheduled to be bid this summer. The following streets located in Ward 2 were resurfaced. Resurfacing of Hubbell Avenue was completed this fall with temporary painted pavement markings but permanent pavement markings will be placed next spring.

<u>Street</u>	<u>From</u>	<u>To</u>
E. 9 <sup>th</sup> Street	Guthrie Avenue	Arthur Avenue
E. 23 <sup>rd</sup> Street	E. Jefferson Avenue	Guthrie Avenue
E. 24 <sup>th</sup> Street	Guthrie Avenue	E. Hull Avenue
E. 25 <sup>th</sup> Street	E. Sheridan Avenue	E. Hull Avenue
E. 40 <sup>th</sup> Street	E. Douglas Avenue	E. 39 <sup>th</sup> Court
Bowdoin Street	E. Euclid Avenue	E. Madison Avenue
Boyd Street	E. 25 <sup>th</sup> Street	E. 27 <sup>th</sup> Street
Delaware Avenue	Guthrie Avenue	E. Hull Avenue
Douglas Avenue	12 <sup>th</sup> Street	16 <sup>th</sup> Street
Guthrie Avenue	North Union Street	Saylor Road
Hubbell Avenue	E. 29 <sup>th</sup> Street	E. 33 <sup>rd</sup> Street
Hubbell Avenue	E. University Avenue	Easton Blvd.
Sandahl Avenue	North Union Street	E. 8 <sup>th</sup> Street
E. Tiffin Avenue	E. 25 <sup>th</sup> Street	E. 29 <sup>th</sup> Street



## 2009 Parks Playground and Basketball Courts Improvements

This project has five locations. A new basketball court and new retaining wall has been constructed at Good Park; a new basketball court at M.L. King Park; new sidewalk and curbing around the existing playground equipment at Woodlawn and Burke Parks; and a new bike trail in the Three Lakes area (south of Army Post Road and east of Indianola Avenue). The contractor, T.K. Construction, Inc., has nearly completed the work.



M.L. King Park

## **2008 Storm Sewer Repair Contract 2**

This project included the repair of the City's storm sewer infrastructure at 5 different locations. The construction included the installation of manholes, intakes, storm sewer piping, flared end sections, grading and restoration to repair erosion and make modifications at the different locations. The locations of the repairs are south of 1416 Oak Park Avenue, south of the intersection of Muskogee Avenue & River Oaks Drive, at the intersection of 29<sup>th</sup> Street & Forest Drive, at the intersection of University Avenue & Maine Street, and at the intersection of South Union Street & Park Avenue. The contract was awarded to The Underground Company for \$211,686.30. The construction has been completed.

## **2009 Sewer Lining Program**

This project was awarded to Insituform USA in the amount of \$4,187,362.50. It is part of an ongoing sewer rehabilitation program, including some sewers in the downtown area that were constructed in the 1800's. Construction is underway and will continue into the fall and winter.