



FOR YOUR INFORMATION

Engineering Department

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

PROJECT: MAJOR CONSTRUCTION PROJECTS

November 2009

WARD 1 – COUNCIL MEMBER TOM VLASSIS

6th Avenue Resurfacing – University Avenue to the Des Moines River



This federal stimulus funded project provided for milling and overlaying 6th Avenue from just north of University Avenue to the Des Moines River Bridge, installation of pavement markings, and upgrading the traffic signal heads at the intersections of Forest Avenue, College Avenue and Hickman/Arlington Avenue. On April 28, 2009 bids were opened on the project and OMG Midwest, Inc. (Des Moines Asphalt & Paving) submitted the low bid for the amount of \$543,031.13. Construction of the project has been completed.

2009 Parks Playground and Basketball Courts Improvements



Good Park Basketball Court

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.

Bates and Evergreen Parks Playground Improvements

This project will install new sidewalk, curbing, and playground equipment at Bates Park and Evergreen Parks. Also included is a shelter at Bates Park and a swing at Evergreen Park. A contract has been awarded to T.K. Construction, Inc., and the work will be completed in December.



Hickman Road Traffic Signal Improvements: 48th Street, 4400 and 5500 blocks



On October 13, 2008, under Roll Call No. 08-1798, City Council awarded a contract to Baker Electric, Inc. in the amount of \$249,602 for construction of these improvements. New signals will be constructed at 48th St. and Hickman Road and mid-block crossings at 4400 & 5500 blocks on Hickman Road will be improved. The letting date for this project was July 29, 2008. Work is 99% complete and will be completed this fall.

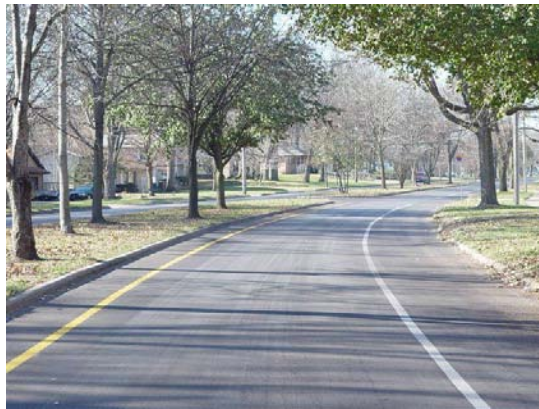
13th Street & Jefferson Avenue Overflow Elimination

On April 21, 2008, City Council awarded a contract for this improvement to Van Hauen & Associates, Inc. in the amount of \$1,328,724.50. The project consist of all work necessary to separate the existing storm and sanitary combined sewer system, by disconnecting the storm sewer intakes from the existing sanitary sewer system and constructing a new storm sewer outlet for these converted intakes. This sewer separation project includes work at numerous north side neighborhoods. This project also includes the abandonment of an existing sanitary sewer and the construction of a replacement sewer. Construction began on May 5, 2008. The contractor has completed all of the storm sewer/sanitary sewer separation work, along with all of the streets, sidewalks, driveways, and sod restoration. The replacement sanitary sewer part of this contract is complete along with the construction of the individual house services, abandonment of the existing sanitary sewer main, along with all of the streets, sidewalks, driveways, and sod/seed restoration. The project is currently in the punch list/final out stage.

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 1 were resurfaced. Resurfacing of Euclid Avenue and Meredith Drive 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>
26 th Place	Boston Avenue	Ashby Avenue
26 th Street	400' North of Hickman Road	Mann Avenue
26 th Street	Hickman Road	200' North of Hickman Road
41 st Street	Douglas Avenue	Madison Avenue
46 th Street	Aurora Avenue	Twana Drive
48 th Street	Hickman Road	Beaver Crest Drive
Ashby Avenue	520' West of 26 th Place	100' East of 26 th Place
Bel Aire Road	Lower Beaver Road	890' East of Lawnwoods Drive
Burlington Terrace	Chautauqua Pkwy.	Nash Drive
Carpenter Avenue	39 th Street	360' East of 39 th Street
Chautauqua Pkwy.	Hickman Road	Stephenson Way
Clark Blvd.	College Avenue	56 th Street
Clark Street	23 rd Street	27 th Street
Euclid Avenue	Douglas Avenue	27 th Street
Meredith Drive	Beaver Avenue	Merle Hay Road
Oakshire Road	Lynner Drive	Sherwood Drive
Prospect Road	Hickman Road	M.L. King, Jr. Pkwy.

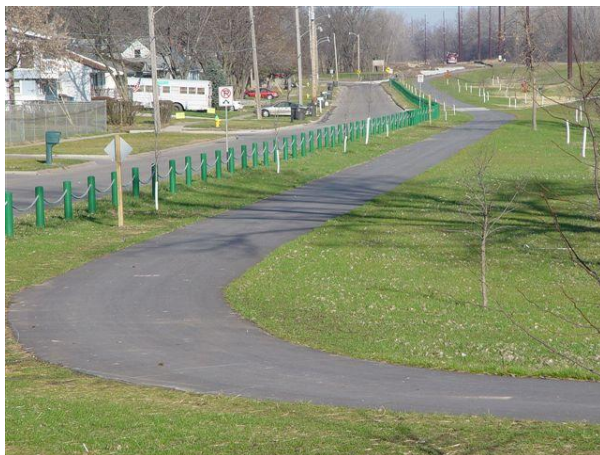


M.L. King Jr. Parkway Levee Restoration

This project included the restoration of the levee that is east of M.L. King Jr. Parkway between Clarkson Avenue and Madison Avenue as a result of the Floods of 2008. This levee was raised during the Floods of 2008 by adding clay material to the top of the levee on the bike path. This project included the removal of the existing bike trail, restoration of the levee to the flood protection elevation, and construction of a new gatewell structure. The contract was awarded to Elder Corporation for \$175,246.25. The construction is completed, with only a few punch list items remaining. This project was followed by the Trestle to Trestle Trail Realignment project to complete the new trail through this area.



Trestle to Trestle Trail Realignment



This project included the realignment of the Trestle to Trestle Trail on the east side of M.L. King Jr. Parkway between Clarkson Avenue and Madison Avenue as a result of the Floods of 2008. The levee at this location was raised during the Floods of 2008 and was permanently restored to that elevation by the M.L. King Jr. Parkway Levee Restoration project. As a result of the levee being raised, the top was not wide enough for the trail and the trail was relocated from the top of levee to the area next to M.L. King Jr. Parkway. The construction included the removal of chain link fence, grading, installation of HMA pavement for the trail, and installation of a bollard and chain fence. The contract was awarded to Smith Seeding, Inc. for \$236,059.97. The construction is completed, with only a few punch list items remaining.

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 29th 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.

21st Street & Carpenter Avenue Storm Sewer Improvements

This contract was awarded to Reilly Construction Co., Inc. in the amount of \$1,398,640.25. The existing combined sewer system was separated into storm and sanitary systems. The project involved a storm sewer commencing on 21st Street at the north end of the University Avenue Storm Tunnel, extended northerly along 21st Street to Carpenter Avenue, and westerly along Carpenter Avenue to 24th Street. The project also included a storm sewer starting at 22nd Street and Carpenter Avenue, extending south on 22nd Street to University Avenue, and west on University Avenue to 23rd Street. The project was completed in the summer of 2009.