



Fall 2020 Construction Update

Ward 1 – Northwest Engineering Department

47th and Holcomb Storm Sewer Improvements

The 47th and Holcomb Storm Sewer Improvements project is part of the Closes Creek Watershed Improvements. This project provides increased storm water conveyance capacity as well as underground stormwater detention. The construction included a new 12-feet by 4-feet reinforced concrete box culvert, new sanitary sewer, and new watermain. This project provides stormwater detention until the entire Closes Creek storm sewer is completed. This box culvert will add resiliency beyond the 100-year storm event once the entire watershed project is completed.

The project was awarded to S.M. Hentges & Sons, Inc. for \$5,948,907.50. Construction began in November 2019 and the contractor has completed the project.



M.L. King, Jr. Parkway Rehabilitation from Hickman Road to Euclid Avenue

The project was awarded to Des Moines Asphalt & Paving for \$1,164,172 and is funded with the one cent Local Option Sales and Service Tax (LOSST). The project includes the rehabilitation of Martin Luther King Jr. Parkway with a mill and structural asphalt overlay, patching of existing deteriorated pavement areas, and permanent pavement markings. Construction has been completed.



Glendale Cemetery Road Reconstruction Phase 3

This project provides for the reconstruction of selected roads in Glendale Cemetery. The improvements include drainage improvements, subgrade treatments, new PCC curb and gutter, and new Hot Mix Asphalt (HMA) paving.

The project was awarded to Hawkeye Paving Corporation in the amount of \$607,870. Two of the four designated roadways have been completed. Construction will resume next summer after Memorial Day and will be completed next summer.



Maquoketa Drive Storm Sewer Box Replacement

The Maquoketa Drive Storm Sewer Box Replacement project is part of the Closes Creek Watershed Improvements providing increased storm water conveyance capacity. This project includes construction of new 84-inch reinforced concrete pipe and 12-feet by 4-feet reinforced concrete box culvert which replaced an existing 5-feet by 4-feet wood box storm sewer. The project improves storm water conveyance and surface drainage.

The project was awarded to S.M. Hentges & Sons, Inc. for \$6,639,796.55. Construction began in October 2019 and the project is completed.



6th Avenue Streetscape – College Avenue to Hickman Road

This project includes the reduction of traffic lanes from five to three (previously on-street parking) and increases the sidewalk width to allow for better pedestrian access along the corridor. The project includes a multi-use trail along the west side of the roadway. The project was awarded to Hawkeye Paving Corporation for \$3,125,623. The project has been completed.



6th Avenue Streetscape – College Avenue to University Avenue

This project is the continuation of the Phase 1 streetscape enhancements which includes the reduction of traffic lanes from five to three, and expansion of the pedestrian and biking access along 6th Avenue from College Avenue to University Avenue. This project also includes green infrastructure components including biocells and permeable pavers.

The project was awarded to Hawkeye Paving Corporation in the amount of \$4,565,307. Construction has started and will be completed by spring of 2022.



River Bend and King Irving Sewer Separation

The River Bend and King Irving Sewer Separation project provides for the separation of storm water flows from the existing combined storm and sanitary sewer system as part of the City's Long-Term Control Plan to meet the requirements of the Iowa Department of Natural Resources (IDNR) and the 2010 IDNR issued Consent Order, Judgment, and Decree. The project will be constructed in three phases with each phase including new storm sewer pipe and partial or complete street reconstruction. Phase 1 of the project was awarded to Progressive Structures for \$4,683,948.80 and includes work on Clark Street from 2nd Avenue to 12th Street, and Franklin Avenue from 2nd Avenue to 10th Street. Work on this phase is complete.

Phase 2A was awarded to Jasper Construction Services, Inc. for \$6,063,930.50 and will be completed this year. Phase 2B was awarded to Corell Contractor, Inc. for \$2,706,122.15 and will also be completed this year. Phase 2 work is roughly bound by Jefferson Avenue on the north, Creighton Avenue on the south, 12th Street on the west, and 2nd Avenue on the east. Phase 3A includes the outlet of the storm sewer to the Des Moines River north of Franklin Avenue and will close the Combined Sewer Overflow structure. Phase 3A was awarded to Rognes Corporation for \$1,154,559, however, the Army Corps of Engineers has not approved the archeological proposal and will delay the start of construction until next year. The Phase 3A project will close the CSO overflow which will keep the City in compliance with the DNR decree schedule. The final phase will construct a storm sewer along 2nd Avenue from Clark Street to Franklin Avenue as part of the 2nd Avenue reconstruction project. Overall completion of the sewer separation in the River Bend and King Irving neighborhoods is scheduled to be completed this year. Additional information is available at www.riverbendandkingirving.com.



Bates Park Water Playground

The project provides for the construction of a new splash pad playground to provide enhanced play opportunities and better service to the neighborhoods. This project includes removal of the existing deteriorated wading pool which will be replaced with a new splash pad with water spray features. Also included in the project is the construction of sidewalk, a new open-air shelter structure, picnic tables, shade structures, a new swing set, and poured-in-place rubber playground surfacing.

The project was awarded to Joiner Construction Company, Inc. for \$1,128,610. The contractor has completed the majority of the project except for the coating of the spray ground, start-up, and punch list items. The project is scheduled to be completed and open for use in the spring of 2021.

The project was made possible by a \$600,000 gift from the Daniel and Mary Kelly Family Foundation.



Franklin Avenue Rehabilitation from 48th Street to Merle Hay Road

This project includes the reconstruction of outside lanes with new PCC curb and gutters and an overlay on the middle two lanes. The project also includes a portion of the storm sewer upgrades from 50th Street to 52nd Street associated with Phase 11 of the Closes Creek Drainage Basin. The project will provide one lane of traffic in each direction along with buffered bike lanes in each direction, and also provide parking along the north side of the road which includes bump outs at intersections and a four-way stop at 55th Street, which is the route to I-235 to the south.

The project was awarded to InRoads, LLC in the amount of \$1,548,220. The roadway has been paved except for a surface course between 50th and 55th Street. Areas of temporary sidewalks will be installed for the winter and will be replaced with the permanent sidewalks next spring. The contractor will complete the final asphalt surface course from 50th Street to 56th Street, sidewalks, grading, and sidewalks in spring of 2021.

2020 HMA Residential Paving Program Contract 1 - LOSST

This project is funded by the Local Option Sales and Service Tax (LOSST). This project removes the existing surfacing materials by milling/scarifying, preparing subgrade/subbase, and placing four-inches of HMA pavement. The contract was awarded to Grimes Asphalt and Paving Corporation for \$1,771,333.50. Construction began this year. The following streets located in Ward 1 are planned to be reconstructed:

<u>Street</u>	<u>From</u>	<u>To</u>
25 th Street	Sheridan Avenue	Prospect Road
49 th Place	Hickman Road	Holcomb Avenue
Boston Avenue	38 th Street	Dead End West
Holcomb Avenue	49 th Street	50 th Street



2020-2021 HMA Pavement Scarification and Resurfacing Program

This project provides for maintenance of residential and arterial streets utilizing surface scarification and a hot mix asphalt overlay to improve the surface condition, and to extend the useful service life of the streets. The contract was awarded to Grimes Asphalt and Paving Corporation at a contract amount of \$291,238.50. Work on this citywide project began in July, and will be completed in 2021.

The following streets located in Ward 1 were resurfaced in 2020:

<u>Street</u>	<u>From</u>	<u>To</u>
11 th Street	College Avenue	Jefferson Avenue
16 th Street	Carpenter Avenue	Clark Street
18 th Street	Clark Street	College Avenue
21 st Street	Washington Avenue	Franklin Avenue
26 th Street	Lincoln Avenue	Hickman Road
Allison Avenue	18 th Street	West of Alley
Arlington Avenue	Franklin Avenue	6 th Avenue

The following streets located in Ward 1 will be resurfaced in 2021:

<u>Street</u>	<u>From</u>	<u>To</u>
4 th Street	University Avenue	Creighton Avenue
38 th Street	Urbandale Avenue	Adams Avenue
Carpenter Avenue	15 th Street	ML King Jr. Parkway

2020 Neighborhood Sidewalk Program

This project provides for the construction of new sidewalks and ADA compliant sidewalk ramps as identified in the Neighborhood Sidewalk 3-year Program to connect gaps in existing sidewalk networks near schools and along priority pedestrian routes in neighborhoods throughout the City of Des Moines.

The project was awarded to Ti-Zack Concrete, Inc. for \$2,686,286.50. Construction began this spring and will be completed next year.

The following sidewalks located in Ward 1 have been completed:

<u>Street</u>	<u>From</u>	<u>To</u>
45 th Street	College Avenue	Franklin Avenue (East side)
Boston Avenue	27 th Street	Welbeck Road (North side)
Bus Stop	Near Urbandale Avenue	& Beaver Ave (South Side)
Ovid Avenue	54 th Street	53 rd Street (North Side)
Ovid Avenue	56 th Street	54 th Street (South side)

The following sidewalk located in Ward 1 will be completed next spring:

<u>Street</u>	<u>From</u>	<u>To</u>
Aurora Avenue	57 th Street	50 th Street (South side)



Sidewalk on 45th Street