



# Spring 2020 Construction Update

## Ward 1 – Northwest

### Engineering Department

#### 47<sup>th</sup> and Holcomb Storm Sewer Improvements

The 47<sup>th</sup> and Holcomb Storm Sewer Improvements project is part of the Closes Creek Watershed Improvements. This project will provide increased storm water conveyance capacity as well as underground stormwater detention. The construction will include 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 also 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 and the contractor has completed underground utility installations. The paving, sidewalks, driveways, and surface restoration needs to be completed. Construction is expected to be completed this fall.



#### 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 started in spring and is anticipated to be completed this year.

## 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 will replace an existing 5-feet by 4-feet wood box storm sewer. The project will improve 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 and the contractor is currently completing small storm sewers and roadway paving. Construction is expected to be completed this fall.





## 6<sup>th</sup> 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 was awarded to Hawkeye Paving Corporation for \$3,125,623. The contractor has completed the sidewalks and walls and has started planting of plants and trees. The Hot Mix Asphalt overlay has been completed and the contractor is working on fence installation and median construction. The project should be completed by this summer.



## 6<sup>th</sup> 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 6<sup>th</sup> Avenue from College Avenue to University Avenue. This project also includes green infrastructure components including biocells and permeable pavers.

The contract is scheduled to be on the IDOT bid letting for June 16, 2020. The project will be awarded in July and construction will begin this fall. The project 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 2<sup>nd</sup> Avenue to 12<sup>th</sup> Street, and Franklin Avenue from 2<sup>nd</sup> Avenue to 10<sup>th</sup> 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 construction began this spring. Phase 2 work is roughly bound by Jefferson Avenue on the north, Creighton Avenue on the south, 12<sup>th</sup> Street on the west, and 2<sup>nd</sup> 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 and construction will begin soon during low river levels. 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](http://www.riverbendandkingirving.com).





## 2020 HMA Residential Paving Program - 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 will begin this year and be completed next summer. The following streets located in Ward 1 are planned to be reconstructed:

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



## Drake 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 construction sidewalk along Drake Park Avenue and is being constructed in conjunction with the renovation of the existing shelter.

The project was awarded to Joiner Construction Company, Inc. for \$1,128,610. Construction will begin this year and is expected to be completed next spring.

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

## 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 the Grimes Asphalt and Paving Corporation at a contract amount of \$291,238.50. Work on this citywide project will begin in July, and will be completed in 2021. The following streets located in Ward 1 will be resurfaced:

<u>Street</u>	<u>From</u>	<u>To</u>
4 <sup>th</sup> Street	University Avenue	Creighton Avenue
11 <sup>th</sup> Street	College Avenue	Jefferson Avenue
16 <sup>th</sup> Street	Carpenter Avenue	Clark Street
18 <sup>th</sup> Street	Clark Street	College Avenue
21 <sup>st</sup> Street	Washington Avenue	Franklin Avenue
26 <sup>th</sup> Street	Lincoln Avenue	Hickman Road
38 <sup>th</sup> Street	Urbandale Avenue	Adams Avenue
Allison Avenue	18 <sup>th</sup> Street	West of Alley
Arlington Avenue	Franklin Avenue	6 <sup>th</sup> Avenue
Carpenter Avenue	15 <sup>th</sup> 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 are scheduled to be completed:

<u>Street</u>	<u>From</u>	<u>To</u>
45 <sup>th</sup> Street	College Avenue	Franklin Avenue (East side)
Aurora Avenue	57 <sup>th</sup> Street	50 <sup>th</sup> Street (South side)
Boston Avenue	27 <sup>th</sup> Street	Welbeck Road (North side)
Bus Stop	Near Urbandale Avenue	& Beaver Ave (South Side)
Euclid Avenue	30 <sup>th</sup> Street	27 <sup>th</sup> Place (South side)
Ovid Avenue	54 <sup>th</sup> Street	53 <sup>rd</sup> Street (North Side)
Ovid Avenue	56 <sup>th</sup> Street	54 <sup>th</sup> Street (South side)