



Fall 2021 Construction Update

Ward 1 – Northwest

Engineering Department

Closes Creek Storm Sewer Improvements Phase 2A and 2B

This project provides for increased storm water conveyance capacity as part of the Closes Creek Watershed Improvements. The improvements include a detention basin just west of 41st Street at College Avenue. This detention basin will improve the resiliency of the storm water system beyond the 100-year storm capacity. Storm sewer improvements include adding additional sewer pipes across Beaver Avenue and 34th Street. These additional sewers will provide the capacity for the 100-year storm event.

The project was awarded to RW Excavating Solutions, LC for \$5,997,160.44. Construction began this summer. The detention basin west of 41st Street is excavated and the storm sewer improvements from the basin to Northwest Drive will be completed this year. This project is scheduled to be completed by the fall of 2022.



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. The contractor has completed construction on the west side of 6th Avenue and is currently working to finish the paving of the sidewalks on the east side of 6th Avenue. Construction began last fall and will be completed in the spring of 2022.



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 and has been completed.



34th Street and Urbandale Sidewalk and Intersection Improvements

The project includes geometric intersection improvements to the area that intersects Urbandale Avenue, Leado Avenue, and 34th Street. The project also includes filling in missing sidewalk segments along the west side of 34th Street between Holcomb Avenue and Adams Avenue, and on the north side of Sheridan Avenue between 34th Street and 33rd Street which will provide a connection to DART Route 14, connection to the Inter Urban Trail and Beaverdale Park, and long segments of continuous sidewalk along 34th Street and Sheridan Avenue. The project was awarded to TK Concrete, Inc. for \$824,994. Construction of the intersection improvements has been completed and the remaining sidewalk improvements are to be completed in 2022.



Bates Park Water Playground

The Bates Park Water Playground project provides for the construction of a new splash pad playground to provide enhanced play opportunities and better service to the neighborhoods. This project removes the deteriorated wading pool and replaces it 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 project was substantially completed this past spring and the splash pad was open for public use throughout the summer. The final application of a non-skid colored surfacing has been completed.

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



Witmer Park Playground and Restroom Improvements

The Witmer Park Playground and Restroom Improvements project includes the construction of a new restroom facility along 37th Street, construction of new sidewalks, and a beam curb to delineate a new playground area. Playground equipment has been installed as a part of a neighborhood build day through the Parks Department. This project is Phase 2 of the improvements in Witmer Park.

The project was awarded to Graphite Construction Group, Inc. for \$558,000. Construction is scheduled to be completed in 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 consists of 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 included 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 was completed last year. Phase 2B was awarded to Corell Contractor, Inc. for \$2,706,122.15 and was also completed last 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. The project was delayed until the archeological proposal was accepted by the Army Corps of Engineers. The Phase 3A project closed the CSO overflow in December 2020, which will keep the City in compliance with the DNR decree schedule. The storm sewer outlet has been completed and the levee replacement and the gatewell structure are currently being constructed. This project will be completed next spring. 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. Additional information is available at www.riverbendandkingirving.com.



2020 HMA Residential Paving Program Contract 1

This project provides for the paving of residential streets utilizing surface scarification and Hot Mix Asphalt to pave the surface to extend the useful service life of the streets. The project also includes constructing ADA compliant sidewalk curb ramps within the project areas. The contract was awarded to Grimes Asphalt and Paving Corporation for \$1,771,333.50. Construction began last fall and the following streets located in Ward 1 have been completed:

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



2021 HMA Residential Paving Program Contract 2

This project provides for the paving of residential streets utilizing surface scarification and Hot Mix Asphalt to pave the surface to extend the useful service life of the streets. The project also includes constructing ADA compliant sidewalk curb ramps within the project areas. The contract was awarded to Grimes Asphalt & Paving Corporation for \$543,484. The following street located in Ward 1 has been completed.

<u>Street</u>	<u>From</u>	<u>To</u>
56 th Street	Douglas Avenue	Madison Avenue

2021 HMA Residential Paving Program Contract 3 – LOSST

This project provides for the paving of residential streets utilizing surface scarification and Hot Mix Asphalt to pave the surface to extend the useful service life of the streets. The project also includes constructing ADA compliant sidewalk curb ramps, and removal and replacement of PCC curb and gutter sections within project areas. This project is funded by Local Option Sales and Service Tax funding. This contract was awarded to Grimes Asphalt & Paving Corporation for \$885,110.25. Construction began this year and will be completed in spring 2022.

The following streets located in Ward 1 are planned to be completed:

<u>Street</u>	<u>From</u>	<u>To</u>
36 th Street	Douglas Avenue	Madison Avenue
56 th Street	Merklin Way	Hickman Road
Allison Avenue	30 th Street	Dead End East
Francis Avenue	59 th Street	Merle Hay Road
Francis Avenue	Merklin Way	55 th Street

2021 HMA Resurfacing Program Contract 1

This project provides for full depth patching and the resurfacing of roadways utilizing surface scarification and Hot Mix Asphalt (HMA) overlay to improve the surface condition, extend the useful service life of the streets.

The following streets located in Ward 1 are planned to be completed:

<u>Street</u>	<u>From</u>	<u>To</u>
10 th Street	Franklin Avenue	Hickman Road
Payne Road	ML King Jr. Parkway	30 th Street

2021-2022 HMA Pavement Scarification and Resurfacing Program

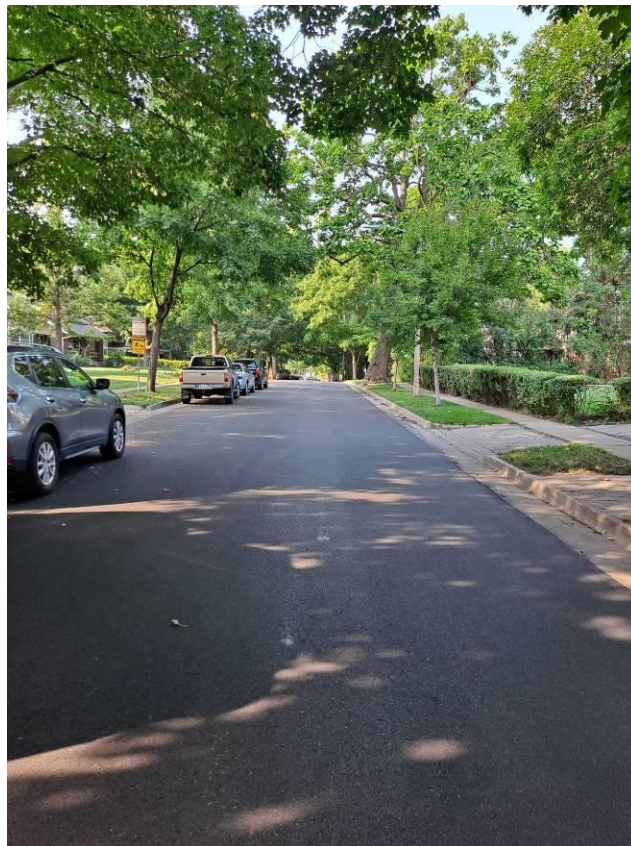
This project provides for maintenance of residential and arterial streets utilizing surface scarification and a Hot Mix Asphalt overlay to improve the surface condition, and to extend the useful service life of the streets. The contract was awarded to Grimes Asphalt and Paving Corporation at a contract amount of \$188,172.40. Work on this citywide project began in summer and will be completed in 2022.

The following streets located in Ward 1 have been completed.

<u>Street</u>	<u>From</u>	<u>To</u>
45 th Street	College Avenue	Carpenter Avenue
46 th Street	College Avenue	University Avenue
Euclid Avenue	Douglas Avenue	30 th Street

The following streets located in Ward 1 are planned to be completed:

<u>Street</u>	<u>From</u>	<u>To</u>
9 th Street	Forest Avenue	College Avenue
College Avenue	Arlington Avenue	6 th Avenue



45th Street

Near West Side Sewer Separation

The Near West Side 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 is being constructed in four phases.

Phase 1 of the project was awarded to S.J. Louis Construction for \$3,370,000 and has been completed.

Phase 2 was awarded to Jasper Construction Services, Inc. for \$4,479,655 and is roughly bound by Cottage Grove Avenue on the north, High Street on the south, 31st Street on the west, and 22nd Street on the east, and has been completed.

Phase 3 was awarded to Raccoon Valley Contractors, LLC for \$7,445,568 and is roughly bound by Clark Street on the north, Drake Park Avenue on the south, 28th Street on the west, and Martin Luther King Jr. Parkway on the east. The remaining work for Phase 3 is located within Ward 3 and has been completed with the exception of some restoration.

Phase 4 was awarded to Synergy Contracting, LLC for \$8,883,376.20. This phase will separate sewer flows generally between 31st Street on the west, Woodland Avenue to the south, Martin Luther King Jr. Parkway to the east, and Clark Street to the north. This is the final phase for the Near West Side Sewer Separation project and is expected to be completed next spring. The construction work completed this year within Ward 1 includes the following:

- 21st Street Storm Sewer from Carpenter Avenue to Forest Avenue
- Martin Luther King Jr. Parkway from Carpenter Avenue to Clark Street
- Carpenter Avenue from 21st Street to Martin Luther King Jr. Parkway

The construction work to be completed next year within Ward 1 includes the following:

- Forest Avenue from 22nd Street to Martin Luther King Jr. Parkway
- 21st Street pavement (east half) from Carpenter Avenue to Forest Avenue
- Clark Street from 21st Street to Martin Luther King Jr. Parkway

Additional information is available at <http://www.nearwestsidesewer.com/>



21st Street