Columbus Park Shelter Renovation

The Columbus Park Shelter Renovation has been completed by Edge Commercial, LLC. Originally constructed by the Des Moines Playground Commission in 1931 (predecessor to the current Parks and Recreation Department), the project involved the conversion of the City's first open air park shelter into a year-round use shelter which includes public access restrooms, exterior terrace and event space.
2019 Residential Paving Program

This project is funded by the Local Option Sales and Service Tax (LOSST). This project reconstructs residential streets with hot mix asphalt paving. The project also includes replacing existing sidewalk ramps within the project limits with ADA compliant ramps. The contract was awarded to Grimes Asphalt & Paving Corporation at a contract amount of $1,463,241. Construction began this year and will be completed next spring. The following streets located in Ward 4 are planned to be reconstructed:

<table>
<thead>
<tr>
<th>Street</th>
<th>From</th>
<th>To</th>
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<tbody>
<tr>
<td>S.W. 5th Street</td>
<td>Park Avenue</td>
<td>Hughes Avenue</td>
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<tr>
<td>S.E. 7th Street</td>
<td>Raccoon Street</td>
<td>E. Court Avenue</td>
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<tr>
<td>E. 29th Street</td>
<td>E. Grand Avenue</td>
<td>E. Walnut Street</td>
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<tr>
<td>E. Gray Street</td>
<td>S.E. 3rd Street</td>
<td>S.E. 5th Street</td>
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<tr>
<td>E. Hillside Avenue</td>
<td>Indianola Avenue</td>
<td>S.E. 6th Street</td>
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<tr>
<td>Lyon Street</td>
<td>E. 29th Street</td>
<td>E. 30th Street</td>
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2019 HMA Residential Paving Program

This project reconstructs residential streets by removing the deteriorated existing pavement, preparing subgrade/subbase, and replacing it with a new hot mix asphalt pavement. The project also includes constructing ADA compliant sidewalk curb ramps within the project areas. The contract was awarded to Grimes Asphalt and Paving Corporation at an amount of $1,089,369.25. Work on this citywide project will be completed in the spring. The following street located in Ward 4 is scheduled to be reconstructed:

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Locust Street Bridge over the Des Moines River

Recent progress on the bridge has been steady, although delays were caused by the higher river levels this summer. In early September, the west half of the bridge deck was poured. Work continued on the west half by completing the bridge sidewalks and curbs and placing the bridge railing. Concurrently with this work, the contractor slowly made progress and completed the last bridge pier in late October.

Once the last pier had proper strength, the last two bridge spans had the final concrete bridge beams set. This occurred over two days with the contractor placing the 18 final bridge beams.

With the final beams set, the contractor has been making progress on placing deck forming and is moving forward with tying the remaining deck reinforcing steel for the final section of bridge deck (east half), and plans to pour the deck this year.

After the bridge deck is cured, the contractor will continue to work through the winter on the sidewalks, rails, aesthetic panel framing, utilities and watermain work. The bridge is expected to be open to some vehicular traffic next spring with the full project being completed next summer. Once complete, the Locust Street Bridge will be very similar to the recently completed Grand Avenue Bridge. The bridge will include 12-feet sidewalks on both the north and south sides of the bridge, parallel parking on the north and south sides, and two (2) lanes of traffic [one (1) east bound and one (1) west bound]. Cramer and Associates, Inc. is the bridge contractor and the Locust Street Bridge is part of the City’s $8 million federal TIGER transportation infrastructure grant.
Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitation

The City received an $8 million federal TIGER transportation infrastructure grant, known as "Bridges to Opportunity: Des Moines' Community Connection". This project includes the historic renovation of the Court Avenue Bridge, structural rehabilitation of Scott Avenue, as well as the structural rehabilitation of SW 1st Street Multi-Use Pedestrian Trail bridge. This project was awarded to Jasper Construction Services, Inc. for $8,419,431.30.

Court Avenue Bridge (right) is fully complete and open for full use. The bridge rehabilitation included substantial concrete repairs to the bridge deck and arches, construction of new sidewalks, replacement of many cracked and broken limestone fascia stones, full re-pointing of the mortar joints, limestone cleaning and patching, full replacement of the bridge limestone railing with a new granite base, and new LED lighting. The Court Avenue Bridge remains on the National Register of Historic Places.

SW 1st Street Multi-Use Trail Bridge over the Raccoon River (behind Principal Park) was closed earlier this year for rehabilitation. The contractor has completed the deck repairs, replaced the bridge joints (picture left), and have begun concrete repairs to the underside of the bridge on the arches and piers. Ultimately, this project will be coupled with the Parks Department's overall improvement plan for the bridge. The design theme will complement the completed rehabilitation as upcoming levee improvements are underway.

The bridge will remain closed over the winter to remove, repair, and reinstall the existing railing. The bridge is expected to open next spring.

Scott Avenue Bridge rehabilitation is the final bridge project that is part of the City’s TIGER grant. This bridge is scheduled to close to all traffic next April. The bridge will remain closed for the remainder of 2020 with the goal to have traffic restored on the bridge before the end of 2020. It is expected that some project elements will carry over and will be fully completed in 2021. The scope of the Scott Avenue rehabilitation includes concrete deck repairs, new deck overlay, new pedestrian handrails and railings, concrete repairs to bridge arches, columns, and piers, replacement of bridge expansion joints, repairs to under bridge slope paving and erosion protection, replacement of sidewalks, and new roadway street lighting.
S.E. 5th Street Reconstruction from E. Park Avenue to E. Broad Street

This project includes full roadway reconstruction with full-depth asphalt pavement, new concrete curb and gutter, and sidewalk on both sides of the street. The project also includes the replacement of water main, storm sewer and sanitary manholes. The project is included in the 2019 Roadway Reconstruction Program that was awarded to Jasper Construction Services, Inc. for $3,339,059. The contractor has completed the road reconstruction from E. Pleasant View Drive to E. Broad Street and will be finishing sidewalks, driveways and retaining walls along the newly constructed roadway throughout this fall. Roadway reconstruction from the intersection of E. Park Avenue to E. Pleasant View Drive will be completed next year.

South Union Street Reconstruction from E. Park Avenue to E. Kirkwood Avenue

This project includes full roadway reconstruction with full-depth asphalt pavement, new watermain, new concrete curb and gutter, repairing damaged sidewalks, and filling in sidewalk gaps on both sides of the street. This project is included in the 2019 Roadway Reconstruction Program that was awarded to Jasper Construction Services, Inc. for $3,339,059. The contractor has completed the project except for the restoration of turf grass that will be completed next spring.
Market District Sanitary Sewer

This project includes a new sanitary sewer system being constructed to service new developments in the Market District. The construction was divided into three phases.

The first phase of the Market District Sanitary Sewer project was awarded to The Underground Company, Ltd for $315,921. This phase included construction of a new sanitary sewer along Elm Street from SE 5th Street to SE 7th Street, which was completed this summer.

The second phase of the Market District Sanitary Sewer project was awarded to Minturn, Inc. for $878,950. This phase includes construction of a new sanitary sewer pump station located near SE 11th and Raccoon Street. Work on this phase began this fall and is expected to be completed next year.

The third phase of the Market District Sanitary Sewer project includes construction of new sanitary sewer and force main. Sanitary sewer will be installed on SE 7th Street from Elm Street to Raccoon Street, and on Raccoon Street from SE 7th to the new pump station currently being constructed in Phase 2. Sanitary sewer will also be constructed on SE 4th Street from Elm Street to Vine Street, and on Elm Street from SE 4th to SE 5th Street. Force main will be installed from the new pump station at SE 11th and Raccoon Street eastward to an existing sewer located near SE 22nd and MLK Jr. Parkway. This phase is currently scheduled to bid in December. Construction is expected to start this winter and be completed by 2021.
Yeader Creek Stabilization Improvements

The project was bid on June 4, 2019 and awarded to RW Excavating Solutions LLC in an amount of $3,076,133.60. This project will stabilize the Yeader Creek channel in five locations: (1) west of Indianola Avenue to east of S.E. 14th Street; (2) west of S.E. 14th Street to S.E. 5th Street; (3) along a south tributary just west of S.E. 5th Street; (4) along a south tributary north of Porter Avenue between South Union and S.E. 1st Court; and (5) from 209 Kenyon Avenue to S.W. 5th Street. Preliminary channel locations were identified as proposed projects in the Easter Lake Water Quality Management Plan that was completed in 2012 in partnership with the Iowa DNR and Polk County. These final channel locations were re-prioritized by the City of Des Moines, Polk County and the Iowa DNR as being necessary to improve the water quality in Easter Lake. The Department of Natural Resources provided additional funding for the project. The project began in October along the south tributary just west of S.E. 5th Street and is planned to be completed next year.
Easter Lake Watershed Improvements

The project was awarded to Elder Corporation in an amount of $1,827,200. The contractor continues dredging the ponds in the Three Lakes neighborhood. Dredging the storm water basins upstream of Easter Lake will increase additional storage for silt deposition and will reduce sediment from flowing into Easter Lake. This sediment reduction will supplement the goals of the other projects constructed as part of the Easter Lake Water Quality Management Plan that was completed in 2012 in partnership with the Iowa DNR and Polk County. The basin west of Three Lakes Parkway has been completed. The basin south of Three Lakes Parkway is nearing completion. The contractor will then begin work on the basin located south of Shoreview Circle. This work will continue through the winter months and will be completed next year.
Des Moines Regional Trail – Phase 2

This project provides for the connection of downtown to Easter Lake through the trail system. The project was awarded to Peterson Contractors in an amount of $1,813,318.59. The trail extends from the intersection of SE 22nd Street & Hartford Avenue along a meandering alignment along Hartford Avenue and farm land to the entrance of Easter Lake Park. The project includes a 10’ multiuse trail, a bridge, and a box culvert. The contractor has completed the box culvert and is currently working on the bridge installation. The project is anticipated to be completed next year.