EMC Overlook at MacRae Park

The EMC Overlook at MacRae Park was awarded to Koester Construction, Inc. for $728,500. The project consists of a pedestrian overlook and open-air park shelter, and was made possible by a generous donation from EMC Insurance Companies, as well as contributions from many private individuals and organizations. This project is completed and open for use.
**MacRae Park Pond Dredging**

This project provides for the dredging of MacRae Pond in MacRae Park. MacRae Pond has been deteriorating due to erosion upstream causing pollution of the pond. The detention area upstream of the pond silted in and the outlet of the pond failed, causing sinkholes to develop. The dredging returns the pond to an ideal fisheries depth, restores the shoreline, installs an upstream detention/retention area for water quality treatment, and repairs the outlet of the pond to improve habitat and water quality, while creating recreational and learning opportunities. The contract was awarded to CJ Moyna & Sons, Inc. for a cost of $933,055.50. The contractor has completed the dredging of the pond and all of the grading. The contractor will complete the seeding of the project next spring.

**MacRae Park Road Reconstruction Phase 2**

This project includes the rehabilitation of the MacRae Park road starting at the pond and ending at the recently renovated shelter. The reconstructed road includes a two-way bike path and a one-way vehicle travel lane separated by a raised median. The project also provides intermittent parking throughout the park. This project was planned and coordinated with the EMC Overlook. The contract was awarded to TK Concrete, Inc. for a cost of $473,387. The contractor has completed the project.
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.

Looking west – final bridge beams being placed in east span (10-31-19)

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.

Looking east – deck reinforcing steel being placed (11-25-19)
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.
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 will be 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 focus of Phase 3 in 2019 was University Avenue from 25th Street to 31st Street and will compliment Drake University’s streetscape improvements. Phase 3 work will be completed in 2020.

Phase 4 will be bid this winter with overall completion in the Near West Side neighborhoods in 2021.

Additional information is available at www.nearwestside.com.
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 streets located in Ward 3 have been reconstructed:

<table>
<thead>
<tr>
<th>Street</th>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>S.W. 1st Street</td>
<td>Fulton Drive</td>
<td>Indianola Road</td>
</tr>
<tr>
<td>Hillside Avenue</td>
<td>Courtland Avenue</td>
<td>S.W. 1st Street</td>
</tr>
</tbody>
</table>

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 3 are planned to be reconstructed:

<table>
<thead>
<tr>
<th>Street</th>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>19th Place</td>
<td>Leyner Street</td>
<td>Center Street</td>
</tr>
<tr>
<td>Northwood Drive</td>
<td>Gilmore Avenue</td>
<td>Terrace Drive</td>
</tr>
</tbody>
</table>
2019-2020 HMA Pavement Scarification and Resurfacing Program

This project provides for maintenance of residential and arterial streets utilizing surface scarification and hot mix asphalt overlay to improve the surface condition and to extend the useful service life of the streets. The contract was awarded to InRoads, LLC at a contract amount of $277,159.60. Work on this citywide project began in August, and will be completed next year. The following streets located in Ward 3 have been resurfaced:

<table>
<thead>
<tr>
<th>Street</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>29th Street</td>
<td>High Street</td>
<td>Woodland Avenue</td>
</tr>
<tr>
<td>Woodland Avenue</td>
<td>Polk Boulevard</td>
<td>49th Street</td>
</tr>
</tbody>
</table>

The following streets located in Ward 3 are scheduled to be resurfaced:

<table>
<thead>
<tr>
<th>Street</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>S.W. 12th Street</td>
<td>Davis Avenue</td>
<td>Edgemont Street</td>
</tr>
<tr>
<td>Cherry Street</td>
<td>5th Street</td>
<td>12th Street</td>
</tr>
<tr>
<td>Creston Avenue</td>
<td>S.W. 12th Street</td>
<td>S.W. 14th Street</td>
</tr>
<tr>
<td>Walnut Street</td>
<td>10th Street</td>
<td>12th Street</td>
</tr>
</tbody>
</table>

Foster Drive Landslide Roadway Repair

This project includes the repair of a landslide that impacted an approximately 120-feet long section of Foster Drive in May 2019. The landslide occurred after several heavy precipitation events. Temporary sheet piling was installed to protect utilities. The repair project includes construction of a soldier beam and lagging retaining wall, storm sewer intakes, subsurface drainage, and erosion control measures. The project was awarded to S.M. Hentges & Sons for $924,500.25. Construction began in November and is scheduled to be completed next year.
Gray’s Lake Earthen Berm Stabilization

This project provides for the stabilization of the south bank of the Raccoon River in Gray’s Lake Park. The stabilization includes grading and armoring of the river bank with rip rap erosion stone, willow live stakes, and native plantings. The bank stabilization will help prevent slope erosion and protect the adjacent pedestrian trail. The project also includes reconstruction of approximately 2,200 feet of the trail.

The project was awarded to Peterson Contractors, Inc. for $1,773,364 and construction was completed this summer.

Polk Boulevard Reconstruction from I-235 to University Avenue

This project includes the reconstruction of roadway pavement with full-depth Hot Mix Asphalt (HMA) pavement, modified subbase, and subgrade treatment. The project also includes the spot repairs of sidewalk, curb and storm sewer intakes. The project was awarded to Des Moines Asphalt & Paving for $1,422,118.50. The contractor completed the project this fall except for grass turf to be restored next spring.
Fleur Drive Reconstruction from George Flagg Parkway to Watrous Avenue, Northbound Lanes

Phase 1 of the Fleur Drive Reconstruction project was awarded to Synergy Contracting, LLC for $7,388,888.30. The project includes full-depth reconstruction along the northbound lanes of Fleur Drive from Watrous Avenue north one mile to the intersection with Bell Avenue, with pavement rehabilitation between Bell Avenue and the viaduct over the Bill Riley Trail. The project also includes installation of new storm sewer and water main facilities and a new sidewalk connection to Gray's Lake Park. The purpose of the project is to remove existing deteriorated pavement and reconstruct the northbound lanes of Fleur Drive to accommodate the high traffic volumes along the roadway.

Paving is complete along Fleur Drive from Park Avenue to just north of Bell Avenue. Construction will resume in spring 2020 with water main installation and paving between Park Avenue and Watrous Avenue. The project is anticipated to be completed in fall 2020.
Ruan Connector

The project was awarded to Cramer & Associates, Inc. for $2,545,825.70. The precast structure has been constructed and the contractor paved the southbound lanes of Fleur Drive. Fleur Drive traffic control will be removed and traffic returned to two lanes in each direction in early December. Stone veneer work continues on the east side (Gray's Lake) of the tunnel. Masonry, flat work and grading outside the tunnel will be completed in next spring. This project is being administered as a City contract, but is funded through an agreement with the Des Moines Water Works Park Foundation.

University Avenue Rehabilitation from 56th Street to 48th Street

This project rehabilitates deteriorated roadway pavement on University Avenue between 48th Street and 55th Street. This project includes a shared-use trail along the south side of University Avenue and converts the 4-lane roadway section to a 3-lane section along the corridor. The project was awarded to Des Moines Asphalt & Paving for $727,677.05. The project was substantially completed this fall except for the restoration of turf grass and project cleanup.
University Avenue Improvements from 55th Street to 63rd Street

This project includes the removal of the Windsor Elementary pedestrian bridge, pavement replacement and rehabilitation, pavement markings, traffic signal replacement, and new High-Intensity Activated CrossWalk (HAWK) signal at Windsor Elementary along University Avenue from 55th Street to 63rd Street. The project also includes a new HAWK signal at St. Augustin Catholic School at Grand Avenue near 44th Street. The project was awarded to TK Concrete for $765,408.30. The construction has been completed.