



Spring 2018 Construction Update

Ward 2 – Northeast

Engineering Department

Lower Oak and Highland Park Sewer Separation

This 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 in Lower Oak Park and Highland Park.

The project is divided into three phases. Phase 1 is approximately 85% complete and is in the area roughly bounded by Seneca Avenue on the north, the Des Moines River on the south, Cornell Street on the east, and the Des Moines River on the west. The majority of the work that remains is replacing 11th Street from Clinton Avenue to Garden Avenue and road construction on 9th Street from Douglas Avenue to Seneca Avenue. Phase 1 should be completed by mid-summer.

Phase 2 will separate sewer flows in an area roughly bounded by Euclid Avenue on the north, Corning Avenue on the south, 2nd Avenue on the east, and the Des Moines River on the west. This phase also includes new storm sewer on North Union Street from Guthrie Avenue to Sheridan Avenue, and Guthrie Avenue from Oxford Street to Saylor Road. A detention basin will be added at Birdland Park. Phase 2 started this spring and should be completed next year.

Phase 3 will separate sewer flows in an area roughly bounded by Ovid Avenue on the north, Holcomb Avenue on the south, 2nd Avenue on the west, and Cornell Street on the west. Construction of Phase 3 will occur in 2019.



2018 Sewer Lining Program

This project provides for the lining of deteriorated sanitary sewers throughout the city. The installation of the liner restores the structural integrity of the pipe to prevent failures and also reduce groundwater infiltration into the sanitary sewer system. Construction on this project began this spring and has been completed in Ward 2. The following sewers were lined in Ward 2:

<u>Street</u>	<u>From</u>	<u>To</u>
Arthur Avenue	Saylor Road	E. 7 th Street
North Union Street	Arthur Avenue	Grandview Avenue
Saylor Road	Guthrie Avenue	Arthur Avenue

2018-2019 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 Grimes Asphalt & Paving Corporation at a contract amount of \$885,168. Work on this citywide project will begin in July, and is scheduled to be completed by June 30, 2019. The following streets located in Ward 2 are scheduled to be resurfaced:

<u>Street</u>	<u>From</u>	<u>To</u>
E. 9th Street	E. University Avenue	Garfield Avenue
E. 36th Court	Arthur Avenue	Hull Avenue
E. 37th Street	Easton Boulevard	E. Sheridan Avenue
Boyd Street	North Union Street	E. 9th Street
Grandview Avenue	E. 25th Street	E. 27th Street
Guthrie Avenue	E. 13th Street	York Street
Guthrie Avenue	E. 31st Street	E. 32nd Street
Ovid Avenue	1st Street	2nd Avenue
York Street	Thompson Avenue	Arthur Avenue



2018 HMA Residential Paving Program

This project reconstructs residential streets by removing the deteriorated existing pavement 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 Des Moines Asphalt & Paving at an estimated cost of \$940,053. Work on this citywide project will begin this summer and will be completed this construction season. The following streets located in Ward 2 are scheduled to be reconstructed:

<u>Street</u>	<u>From</u>	<u>To</u>
E. 27 th Street	Easton Boulevard	Guthrie Avenue
Denver Avenue	5 th Street	6 th Avenue

E. 42nd Street and Hubbell Avenue Intersection Improvements

This project provides for the widening of Hubbell Avenue to include left turn lanes and the installation of traffic signals at the intersection of E. 42nd Street and Hubbell Avenue to improve safety of the intersection. The contract was awarded to Absolute Construction Company, Inc. for \$1,169,224.88. Construction started this spring and the contractor is currently working on grading and base work for the widening of the pavement on Hubbell Avenue. The project should be completed this construction season.



Hubbell Avenue Reconstruction from Euclid Avenue to East of E. 38th Street

This project provides for the reconstruction of Hubbell Avenue from E. Euclid Avenue to east of E. 38th Street. The project includes constructing turn lanes along Hubbell Avenue, relocating side roads to improve intersection geometry and sight distance, and installing three new traffic signals along Hubbell Avenue at intersections with E. Euclid Avenue, relocated E. Douglas Avenue (East), and relocated E. Douglas Avenue (West). The project also includes ADA compliant sidewalk along both sides of Hubbell Avenue, storm sewer construction, and water quality improvements through construction of a settling basin for stormwater entering Four Mile Creek. The primary purpose of the project is to improve safety along Hubbell Avenue by improving capacity and reducing the number of direct accesses to the roadway.

The project is currently scheduled for bid in June 2018 with construction anticipated to begin in late summer. Construction is expected to be completed in 2020.



2018-2019 Expanded Street Resurfacing Program - Contract 1

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 Grimes Asphalt & Paving at an estimated cost of \$1,104,949.00. Work on this contract will begin this summer and the asphalt work will be completed by next spring. The following streets are located in Ward 2:

<u>Street</u>	<u>From</u>	<u>To</u>
5th Avenue	Euclid Avenue	Douglas Avenue
4th Street	New York Avenue	Corning Avenue
3rd Street	New York Avenue	Corning Avenue
E. 10th Street	Madison Avenue	Jerlynn Avenue
E Seneca Avenue	E. 10th Street	E. 14th Street
E. 13th Street	Arthur Avenue	Hull Avenue
E. 12th Street	E Washington Avenue	Thompson Avenue
Cleveland Avenue	York Street	E. 14th Street
E. 19th Street	Cleveland Avenue	E Washington Avenue
E. 30th Street	Jefferson Avenue	Easton Boulevard
E. 39th Court	Mattern Avenue	Easton Boulevard
E. 39th Street	Mattern Avenue	Easton Boulevard
E. 40th Court	Mattern Avenue	Easton Boulevard
E. 40th Street	Mattern Avenue	Easton Boulevard
E. 41st Street	Mattern Avenue	Easton Boulevard
E. 38th Street	Easton Boulevard	E. Douglas Avenue

Sheridan Park Water Playground

The Sheridan Park Water Playground project includes the construction of a new spray ground, grading work, and site furnishings to provide play opportunities and better serve the neighborhood. Construction is scheduled to start summer of 2018, and is planned to be operational for the summer 2019 season.