 <p style="text-align: center;"><b>Council</b> <b>Communication</b> Office of the City Manager</p>	<b>Date:</b>	March 6, 2017
	<b>Agenda Item No.</b>	<b>6E</b>
	<b>Roll Call No.</b>	<b><u>17-0347</u></b>
	<b>Communication No.</b>	<b><u>17-269</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Ordering construction of the following: 2017-2018 HMA Pavement Scarification and Resurfacing - Receiving bids, (3-21-17), and Setting date of hearing, (4-3-17). Construction Estimate - \$927,500.

**SYNOPSIS:**

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides for the timely maintenance of residential and arterial streets utilizing surface scarification and hot mix asphalt overlay to improve the surface condition, extend the useful service life of the streets, and to construct Americans with Disabilities Act (ADA) compliant sidewalk curb ramps within the project areas.

**FISCAL IMPACT:**

Amount: \$927,500 City Engineer's Estimate

Funding Source: Recommend 2017-18 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$352,904.15 in G.O. Bonds to be issued, \$74,407.00 in TIF backed G.O. Bonds to be issued from ST003; and \$500,188.85 in G.O. Bonds from ST205

**ADDITIONAL INFORMATION:**

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2017-2018 HMA Pavement Scarification and Resurfacing, 06-2017-006. The improvement includes scarification only of 2-inch average depth of asphalt street surfaces with specified milling machine and equipment in a cooperative effort with the City of Des Moines Public Works Department, all in accordance with the contract documents at the following locations within the City of Des Moines:

- 3<sup>rd</sup> Street from Grand Avenue to Walnut Street
- 3<sup>rd</sup> Street from University Avenue to Creighton Avenue
- 4<sup>th</sup> Street from Walnut Street to Depot Street
- S.E. 5<sup>th</sup> Street from edge of concrete south of S.E. McKinley Avenue to Titus Avenue
- 7<sup>th</sup> Street from Walnut Street to Locust Street
- 9<sup>th</sup> Street from Locust Street to Mulberry Street
- S.W. 9<sup>th</sup> Street from Fulton Avenue to south of Raccoon River Bridge
- 11<sup>th</sup> Street from Mulberry Street to Cherry Street

S.W. 12<sup>th</sup> Street from Virginia Avenue to Creston Avenue  
 13<sup>th</sup> Street from Mulberry Street to Walnut Street  
 E. 21<sup>st</sup> Street from E. University Avenue to Easton Boulevard  
 Arlington Avenue from College Avenue to Franklin Avenue  
 Depot Street from 3<sup>rd</sup> Street to 4<sup>th</sup> Street  
 Hull Avenue from Columbia Street to Cornell Street  
 McKinley Avenue from 16<sup>th</sup> Street to Fleur Drive  
 Park Avenue from South Union Street to S.W. 6<sup>th</sup> Street  
 Park Avenue from 12<sup>th</sup> Street to Park Plaza Drive  
 Polk Boulevard from Observatory Road to University Avenue

The improvement includes furnishing all labor, materials and equipment necessary to construct a Hot Mix Asphalt (HMA) surfacing overlay of a single 2-inch lift on existing street surface, together with other incidental and related work; all in accordance with the contract documents at the following locations within the City of Des Moines:

S.W. 9<sup>th</sup> Street from Fulton Avenue to south of Raccoon River Bridge  
 Park Avenue from 12<sup>th</sup> Street to Park Plaza Drive  
 Polk Boulevard from Observatory Road to University Avenue

The improvement includes scarification only of 3-inch average depth of asphalt street surfaces with specified milling machine and equipment in a cooperative effort with the City of Des Moines Public Works Department, all in accordance with the contract documents at the following locations within the City of Des Moines:

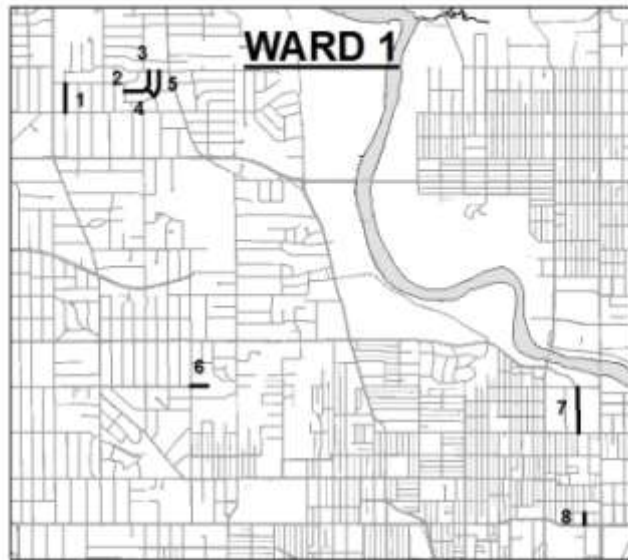
36<sup>th</sup> Place from Marianna Trail to Rose Hedge Drive  
 43<sup>rd</sup> Street from Madison Avenue to Shawnee Avenue  
 Ardmore Road from 36<sup>th</sup> Place to Aurora Avenue  
 Crestwood Road from 36<sup>th</sup> Place to Manor Lane  
 Franklin Avenue from 34<sup>th</sup> Street to Dead End East  
 Rose Hedge Drive from 36<sup>th</sup> Place to Aurora Avenue

The improvement includes construction of sidewalk ramps with Portland Cement Concrete (PCC) sidewalk four (4) inches, six (6) inches or eight (8) inches thick, together with all necessary appurtenances; in accordance with the contract documents, at the following intersections located within the City of Des Moines:

3<sup>rd</sup> Street & Creighton Avenue  
 3<sup>rd</sup> Street & University Avenue  
 S.W. 5<sup>th</sup> Street & Park Avenue  
 7<sup>th</sup> Street & Locust Street  
 S.W. 9<sup>th</sup> Street & Bancroft Street  
 S.W. 18<sup>th</sup> Street & McKinley Avenue  
 E. 21<sup>st</sup> Street & University Court  
 34<sup>th</sup> Street & Franklin Avenue  
 36<sup>th</sup> Place & Marianna Trail  
 43<sup>rd</sup> Street & Shawnee Avenue  
 Ardmore Road & Shawnee Place  
 Ardmore Road & Aurora Avenue  
 Arlington Avenue & College Avenue

Crestwood Road & 36<sup>th</sup> Place  
Manor Lane & Crestwood Road  
Polk Boulevard & Boulevard Place  
Polk Boulevard & Kingman Boulevard  
Polk Boulevard & Lakeview Drive  
Polk Boulevard & Observatory Road  
Rose Hedge Drive & Aurora Avenue.

The estimated construction cost is \$927,500. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



**Legend**  
— Project Locations



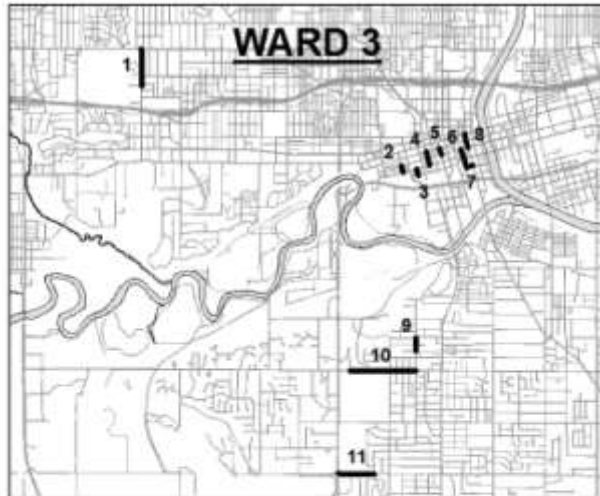
1. 43rd St. - Madison Ave. to Shawnee Ave.
2. Crestwood Rd. - Manor Ln. to 36th Pl.
3. Rose Hedge Dr. - 36th Pl. to Aurora Ave.
4. 36th Pl. - Rose Hedge Dr. to Marianna Tr.
5. Ardmore Rd. - 36th Pl. to Aurora Ave.
6. Franklin Ave. - 34th St. to Dead End East
7. Arlington Ave. - College Ave. to Franklin Ave
8. 3rd St. - University Ave. to Creighton Ave.



**Legend**  
— Project Location



1. Hull Ave. - Columbia St. to Cornell St.



**Legend**

— Project Locations

1. Polk Boulevard - Observatory Rd. to University Ave.
2. 13th St. - Mulberry St. to Walnut St.
3. 11th St. - Mulberry St. to Cherry St.
4. 9th St. - Locust St. to Mulberry St.
5. 7th St. - Walnut St. to Locust St.
6. 4th St. - Walnut St. to Depot St.
7. 3rd St. - Grand Ave. to Walnut St.
8. Depot St. - 4th St. to 3rd St.
9. SW 12th St. - Virginia Ave. to Creston Ave.
10. Park Ave. - Park Plaza Dr. to SW 12th St.
11. McKinley Ave. - Fleur Drive to SW 16th St.



**Legend**

— Project Locations

1. E. 21st St. - E. University Ave. to Easton Blvd.
2. SW 9th St. - Fulton Ave. to S. of Raccoon River Bridge
3. Park Ave. - South Union St. to SW 6th St.
4. SE 5th St. - PCC S. of E. McKinley Ave. to E. Titus Ave.



**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

For more information on this and other agenda items, please call the City Clerk’s Office at 515-283-4209 or visit the Clerk’s Office on the first floor of City Administration Building, 400 E. Court Avenue Ste.116. Council agendas are available to the public at the City Clerk’s Office on Thursday afternoon preceding Monday’s Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk’s Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).