

★ Roll Call Number

Agenda Item Number

11 F

DATE August 10, 2015

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2014-2015 HMA PAVEMENT SCARIFICATION AND RESURFACING, GRIMES ASPHALT & PAVING CORP.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the 2014-2015 HMA Pavement Scarification and Resurfacing, 06-2014-008, in accordance with the contract approved between Grimes Asphalt & Paving Corp., Kurt Rasmussen, President, 2118 NE 51st Place (Plant Address), PO Box 3374, Des Moines, IA 50316, under Roll Call No. 14-1105, of July 14, 2014, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$353,803.63 is the total cost, of which \$343,189.52 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,614.11 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool by AD
Kathleen Vanderpool
Deputy City Attorney

D. Ritter
Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2015-2016 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$99,478.50 in G.O. Bonds and \$180,723.63 in TIF backed G.O. Bonds from ST003, and \$73,601.50 in G.O. Bonds from ST205, Neighborhood Infrastructure Rehabilitation Program

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, Pass, ABSENT. Rows include COWNIE, COLEMAN, GATTO, GRAY, HENSLEY, MAHAFFEY, MOORE, TOTAL, MOTION CARRIED.

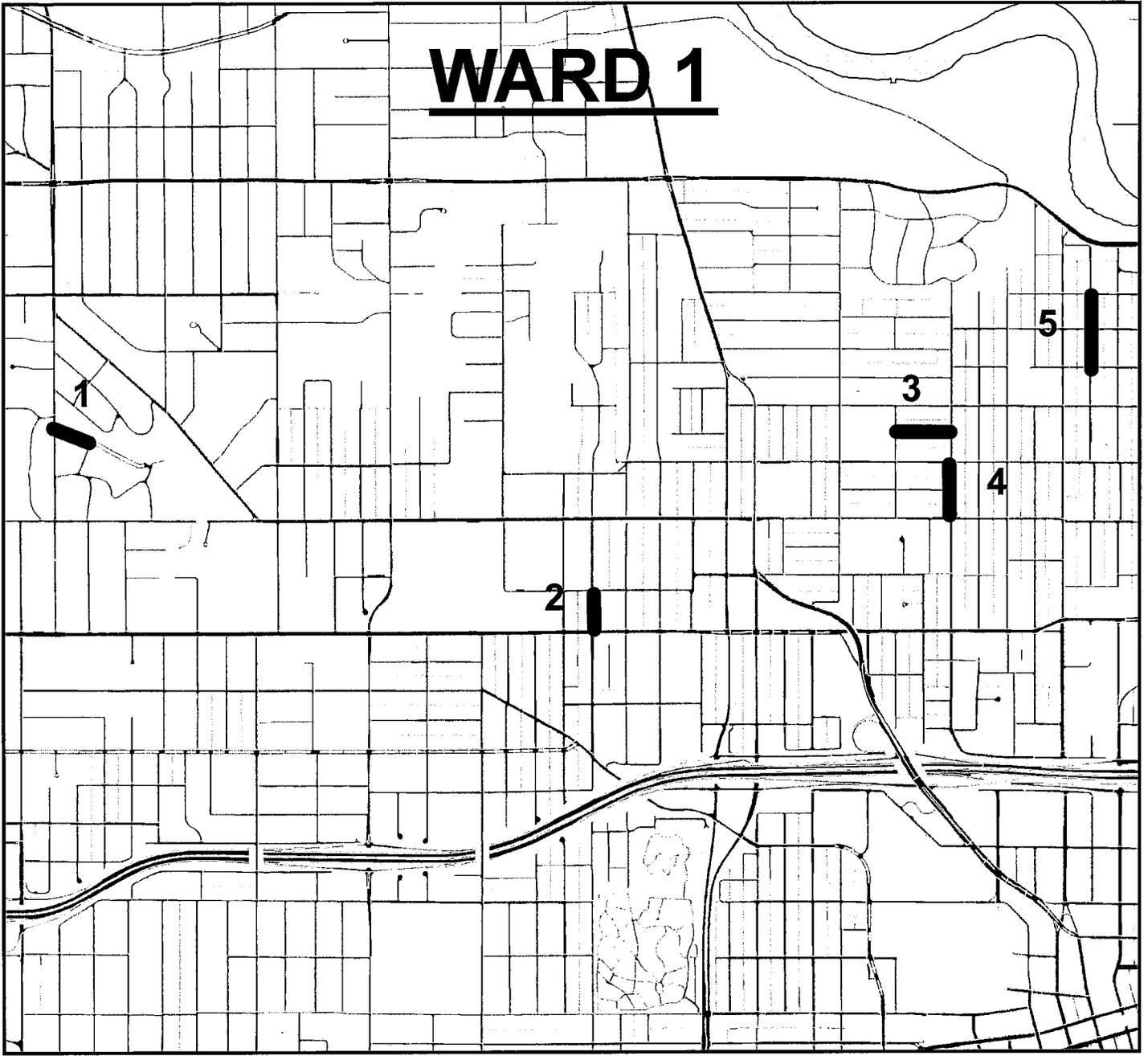
CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

Mayor

City Clerk

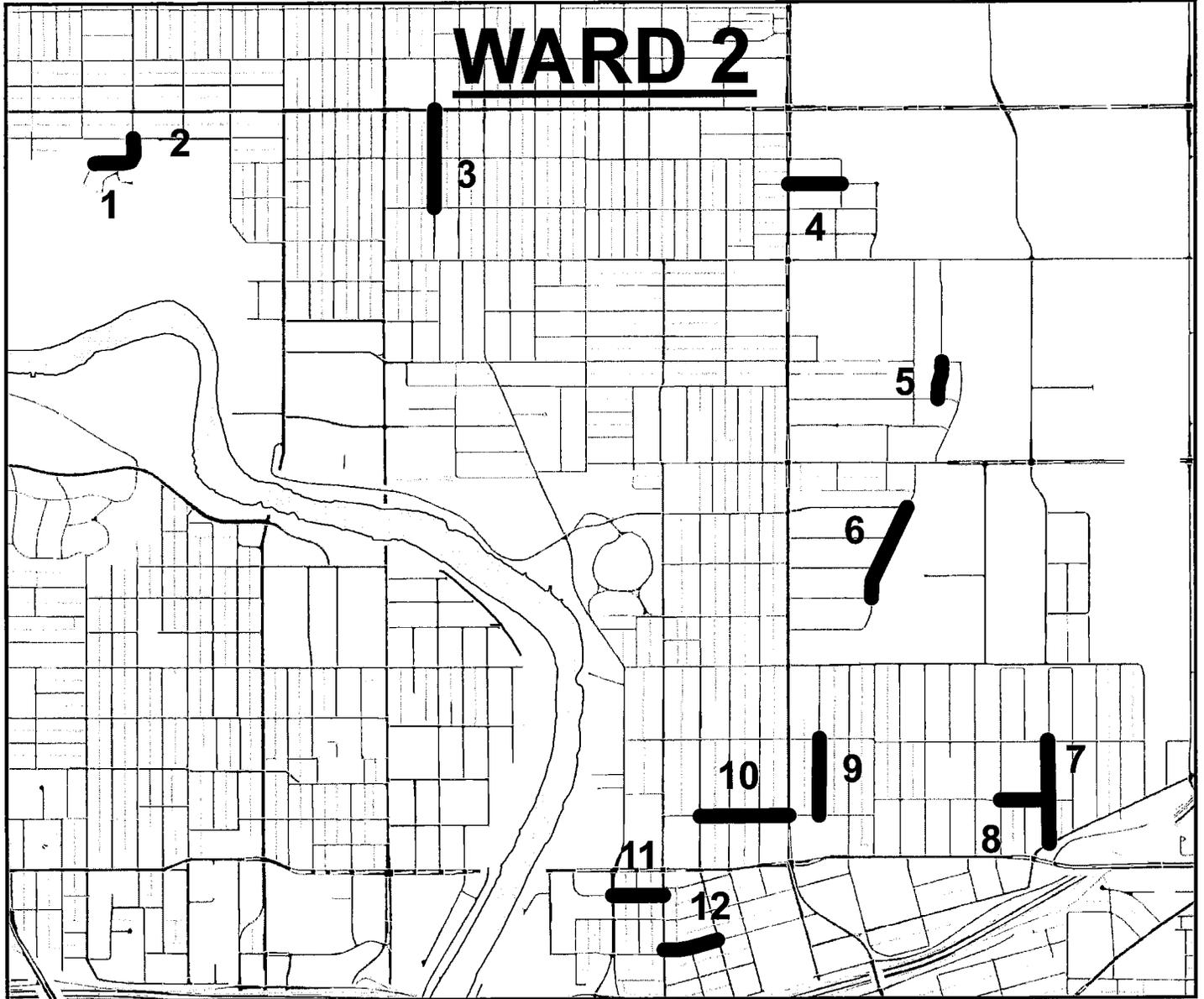


Legend
— Project Locations



- 1. Germania Dr. - Maquoketa Dr. to 41st St.
- 2. 24th St. - University Ave. to Carpenter Ave.
- 3. Norton Ave. - 13th St. to 14th St.
- 4. 13th St. - Forest Ave. to Clark St.
- 5. 8th St. - Washington Ave. to Frankin Ave.

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1. Ravina Dr. - Riverview Dr. to Oak Park Ave.
2. Riverview Dr. - Oak Park Ave. to Waverly Dr.
3. Oxford St. - E. Tiffin Ave. to E. Euclid Ave.
4. Henderson Ave - E. 14th St. to E. 15th St.
5. Sampson St. - Arthur Ave. to E. Sheridan Ave.
6. Glenbrook Dr. - E. Jefferson Ave. to Thompson Ave.
7. Stewart St. - Easton Boulevard to Cleveland Ave.
8. Garfield Ave. - E. 17th Ct. to Stewart St.
9. Idaho St. - Garfield Ave. to Cleveland Ave.
10. Garfield Ave. - E. 12th St. to E. 14th St.
11. Filmore St. - Pennsylvania Ave. to E. 9th St.
12. Buchanan St. - E. 9th St. to E 12th St.

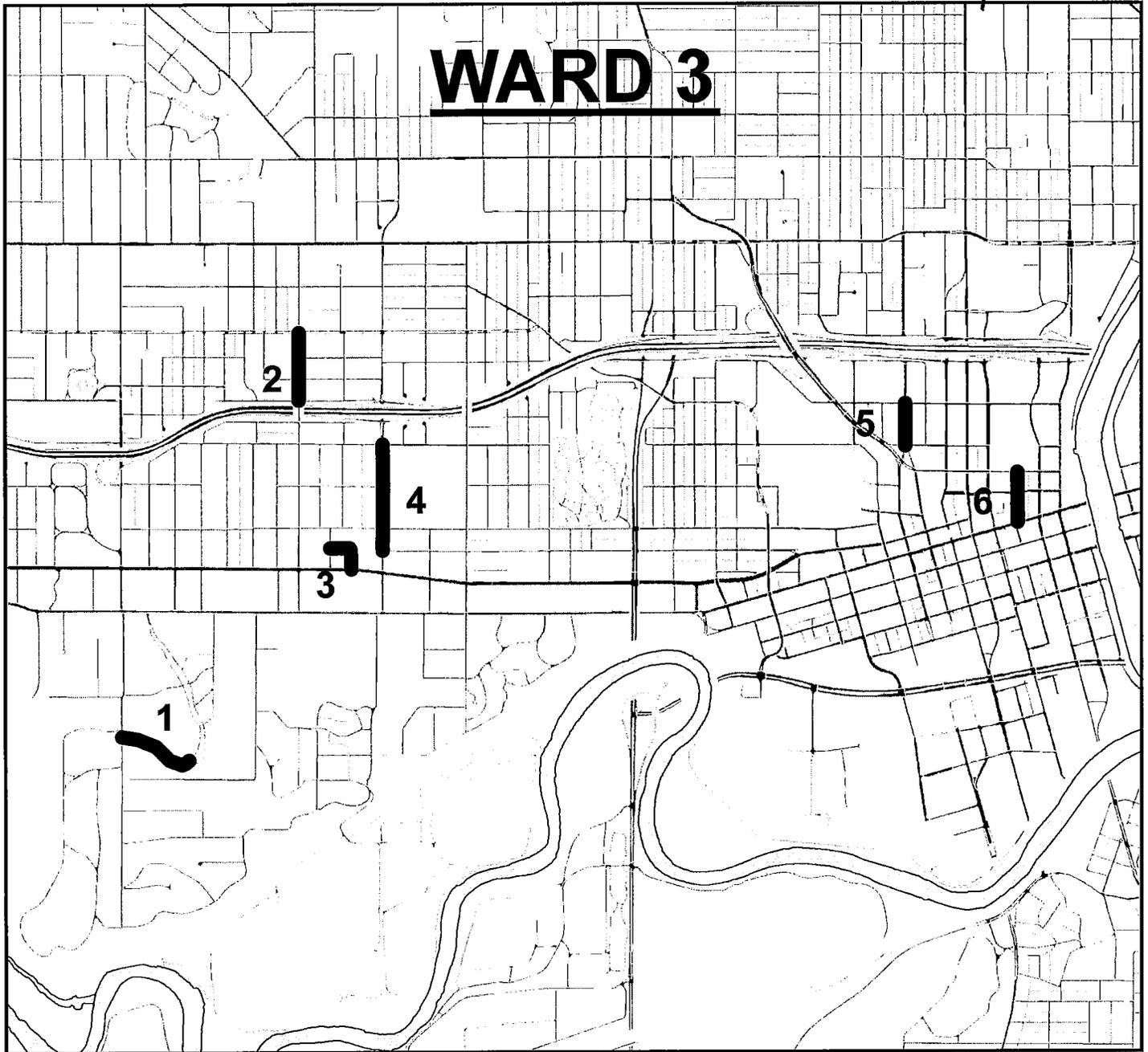
Legend

— Project Locations



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WARD 3



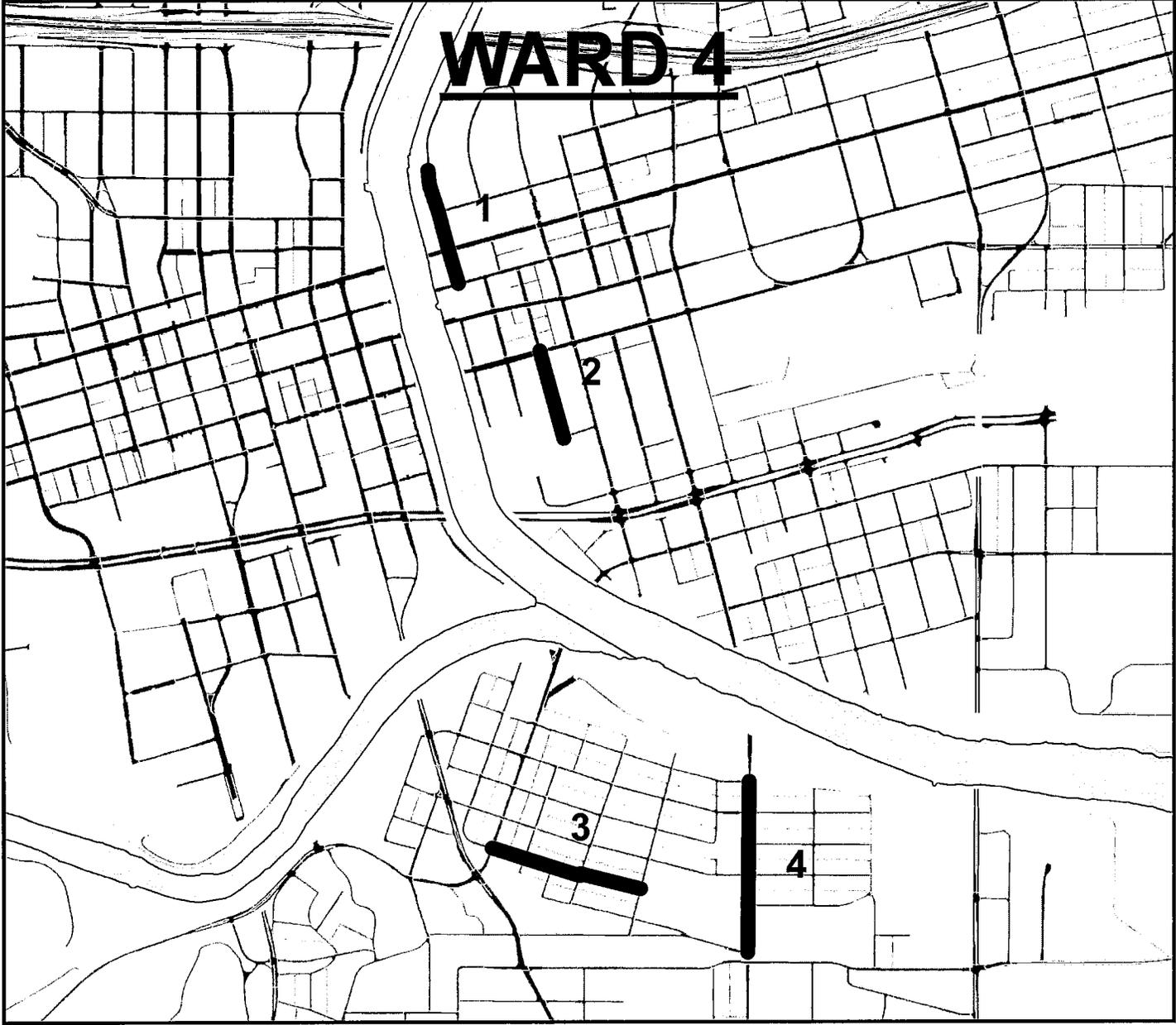
Legend

 Project Locations



1. Tonawanda Dr. - 42nd St. to Tonawanda Dr. N-S
2. 35th St. - Crocker St. to Kingman Blvd.
3. Crescent Dr. - Ingersoll Ave. to 34th St.
4. 31st St. - High St. to Center St.
5. 8th St. - Center St. to Crocker Ave.
6. 4th St. - Grand Ave. to Park St.

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Legend

 Project Locations



1. Robert D. Ray Dr. - Locust St. to Center St. Bridge
2. S.E. 3rd St. (curb) - Court Ave. to Dead End South
3. Edison Ave. - S.E. 1st St. to S.E. 4th St.
4. S.E. 6th St. - Livingston Ave. to Hillside Ave.



PROJECT SUMMARY

2014-2015 HMA Pavement Scarification and Resurfacing

Activity ID 06-2014-008

On July 14, 2014, under Roll Call No. 14-1105, the Council awarded the contract for the above improvements to Grimes Asphalt & Paving Corp., in the amount of \$365,325.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	10/22/2014 Add contract item for additional thickness of pavement milling.	\$10,200.00
2	Engineering	7/22/2015 Adjust final quantities to as-built amounts.	\$(21,721.87)
Original Contract Amount			\$365,325.50
Total Change Orders			\$(11,521.87)
Percent of Change Orders to Original Contract			(3.15)%
Total Contract Amount			\$353,803.63

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August 10, 2015



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2014-2015 HMA Pavement Scarification and Resurfacing, Grimes Asphalt & Paving Corp.

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$353,803.63 As-Built Contract Cost

Funding Source: 2015-2016 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$99,478.50 in G.O. Bonds and \$180,723.63 in TIF backed G.O. Bonds from ST003, and \$73,601.50 in G.O. Bonds from ST205, Neighborhood Infrastructure Rehabilitation Program

CERTIFICATION OF COMPLETION:

On July 14, 2014, under Roll Call No. 14-1105, the City Council awarded a contract to Grimes Asphalt & Paving Corp., Kurt Rasmussen, President, 2118 NE 51st Place (Plant Address), PO Box 3374, Des Moines, IA 50316 for the construction of the following improvement:

2014-2015 HMA Pavement Scarification and Resurfacing, 06-2014-008

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:

- S.E. 3rd Street (curb) from Court Avenue to Dead End South
- 4th Street from Grand Avenue to Park Street
- S.E. 6th Street from Livingston Avenue to Hillside Avenue
- 8th Street from Center Street to Crocker Avenue
- 8th Street from Washington Avenue to Franklin Avenue
- 13th Street from Forest Avenue to Clark Street
- 24th Street from University Avenue to Carpenter Avenue
- 31st Street from High Street to Center Street
- 35th Street from Crocker Street to Kingman Boulevard
- Buchanan Street from E. 9th Street to E. 12th Street
- Crescent Drive from Ingersoll Avenue to 34th Street
- Edison Avenue from S.E. 1st Street to S.E. 4th Street
- Filmore Street from Pennsylvania Avenue to E. 9th Street

Garfield Avenue from E. 12th Street to E. 14th Street
Garfield Avenue from E.17th Court to Stewart Street
Germania Drive from Maquoketa Drive to 41st Street
Glenbrook Drive from E. Jefferson Avenue to Thompson Avenue
Henderson Avenue from E. 14th Street to E. 15th Street
Idaho Street from Garfield Avenue to Cleveland Avenue
Norton Avenue from 13th Street to 14th Street
Oxford Street from E. Tiffin Avenue to E. Euclid Avenue
Ravina Drive from Riverview Drive to Oak Park Avenue
Riverview Drive from Oak Park Avenue to Waverly Drive
Sampson Street from Arthur Avenue to E. Sheridan Avenue
Stewart Street from Easton Boulevard to Cleveland Avenue
Tonawanda Drive from 42nd Street to Tonawanda Drive N-S

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Furnish all labor, materials and equipment necessary to construct a 2-inch average thickness pavement scarification and an 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 location within the City of Des Moines:

Robert D. Ray Drive from Locust Street to the Center Street Bridge

I hereby certify that the construction of said 2014-2015 HMA Pavement Scarification and Resurfacing, Activity ID 06-2014-008, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 28, 2014, and was completed on July 31, 2015.

I further certify that \$353,803.63 is the total cost of said improvement, of which \$343,189.52 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,614.11 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Pamela S. Cooksey, P.E.
Des Moines City Engineer

ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 7/11/2015 to 7/27/2015

FINAL PAYMENT



CITY OF DES MOINES
ENGINEERING DEPARTMENT
Activity ID: 06-2014-008

PROJECT: 2014-2015 HMA Pavement Scarification and Resurfacing

CONTRACTOR: Grimes Asphalt & Paving Corp.

Date: 7/27/2015

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Calendar year 2014: Pavement milling; two (2) inch average thickness; milling materials removed becomes the property of Contractor (includes milling, loading, and hauling)	SY	43,905.000	39,825.000	46,043.000	\$3.50	\$161,150.50
2	Calendar year 2015: Pavement milling; two (2) inch average thickness; milling materials removed becomes the property of Contractor (includes milling, loading, and hauling)	SY	23,636.000	23,636.000	11,690.000	\$3.50	\$40,915.00
3	Calendar year 2014: Two (2) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA and furnishing and placement of tack)	SY	4,100.000	4,100.000	3,885.000	\$2.50	\$9,712.50
4	Calendar year 2014: Hot Mix Asphalt, 1 Million ESALS, Base Course, 1/2 Inch Maximum Aggregate Size (furnish and deliver)	TONS	460.000	460.000	712.000	\$89.00	\$63,368.00
5	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	72.000	72.000	36.760	\$25.00	\$919.00
6	Temporary Painted Symbols and Legend, Waterborne or Solvent Based	EA	4.000	4.000	0.000	\$88.00	\$0.00
7	Painted Pavement Marking, Waterborne-based	STA	5.000	5.000	4.860	\$272.00	\$1,321.92
8	Durable Inlay Pavement Markings, Profiled Marking Tape	STA	83.000	83.000	45.970	\$532.00	\$24,456.04
9	Durable Inlay Pavement Markings, Intersection Marking Tape	STA	29.000	29.000	22.970	\$286.00	\$6,569.42
10	Durable Inlay Symbols and Legend, Intersection Marking Tape	EA	5.000	5.000	3.000	\$385.00	\$1,155.00
11	Grooves Cut for Pavement Markings	STA	13.000	13.000	9.950	\$275.00	\$2,736.25
12	Grooves Cut for Symbols	EA	1.000	1.000	1.000	\$220.00	\$220.00
13	Loop Detector, Replacement, 6' x 8'	EA	6.000	6.000	0.000	\$935.00	\$0.00
14	Loop Detector, Replacement, 6' x 20'	EA	10.000	10.000	6.000	\$1,045.00	\$6,270.00
1.01	Calendar year 2014: Pavement milling; three (3) inch average thickness; milling materials removed becomes the property of City (includes milling, loading, and hauling to city supply yard)	SY	0.000	4,080.000	5,835.000	\$6.00	\$35,010.00
CO 2	Adjust Contract Item Amounts to As-Built Quantities						
	Total Contract Amount Plus Change Orders		\$353,803.63				
	Partial Payment No. 1		\$65,272.27				
	Partial Payment No. 2		\$42,108.18				
	Partial Payment No. 3		\$49,861.40				
	Partial Payment No. 4		\$123,996.55				
	Partial Payment No. 5		\$19,348.10				
	Partial Payment No. 6		\$30,784.33				
	Partial Payment No. 7		\$11,818.69				
	This Final Payment		\$0.00				
	Total Partial Payments		\$343,189.52				
	Balance		\$10,614.11				
			100%				

Total	\$353,803.63
Retainage (3%)	\$10,614.11
Total Less Retainage	\$343,189.52
Less Previous Payments	\$343,189.52
AMOUNT DUE	\$0.00

PREPARED BY: *Mark [Signature]*

CHECKED BY: *Broth [Signature]*

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