



# City of Grand Island

Tuesday, July 14, 2015

Council Session

## Item G-15

**#2015-179 - Approving Certificate of Final Completion for  
Westgate Road Paving District No. 1261; North Road to Copper  
Road**

Staff Contact: John Collins, P.E. - Public Works Director

# **Council Agenda Memo**

**From:** Terry Brown PE, Assistant Public Works Director

**Meeting:** July 14, 2015

**Subject:** Approving Certificate of Final Completion for Westgate Road Paving District No. 1261; North Road to Copper Road

**Presenter(s):** John Collins PE, Public Works Director

## **Background**

Street Improvement District No. 1261 was created by the City Council on April 23, 2013. Legal notice of the creation of the District was published in the Grand Island Independent on April 29, 2013. A notification letter of the district creation was also mailed to all affected property owners.

The District consists of Westgate Road extending east from North Road to the existing hard surface portion of Westgate Road. This area was platted in November 1987. The project consisted of paving, as well as connecting the initial phase of the Moores Creek Drainway to this area and eliminating the ditch section. This project shall be assessed to adjacent property owners. All property owners in this proposed district signed the district creation petition form.

The City Council awarded the bid for construction of the Westgate Road Paving District No. 1261; North Road to Copper Road to The Diamond Engineering Company of Grand Island, Nebraska on March 11, 2014, in the amount of \$626,236.91. Work on the project commenced April 2014, with substantial completion December 2014 and final completion July 2015.

## **Discussion**

The project was completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. Construction work was completed at a total cost of \$605,688.30, which is an underrun of \$20,548.61. Additional project costs are shown below.

***ADDITIONAL DISTRICT COSTS***

Olsson Associates	Engineering	\$	87,370.00
The Grand Island Independent	Advertising	\$	225.82
Cornerstone Bank	Project Bond Interest	\$	3,520.06
T & E Cattle Company	Easement Acquisition	\$	43,900.00
Hall County Register of Deeds	Filing Fees	\$	68.00

Total project costs equate to \$740,772.18, of which a portion will be assessable to property owners within this district.

- Section A- \$504,225.50
- Item No.'s 1, 2, 3, & 5 of Change Order No.1- \$8,775.00
- Additional District Costs - \$135,083.88

Total amount assessable is \$648,084.38, which will be presented to the Board of Equalization on August 11, 2015.

**Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

**Recommendation**

City Administration recommends that the Council approve the Certificate of Final Completion for Westgate Road Paving District No. 1261; North Road to Copper Road and set the Board of Equalization date of August 11, 2015.

**Sample Motion**

Move to approve the Certificate of Final Completion for Westgate Road Paving District No. 1261; North Road to Copper Road and set the Board of Equalization date of August 11, 2015.

**ENGINEER'S CERTIFICATE OF FINAL COMPLETION**

Westgate Road Paving District No. 1261;  
North Road to Copper Road  
CITY OF GRAND ISLAND, NEBRASKA  
July 14, 2015

TO THE MEMBERS OF THE COUNCIL  
CITY OF GRAND ISLAND  
GRAND ISLAND, NEBRASKA

This is to certify that Westgate Road Paving District No. 1261; North Road to Copper Road has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated March 11, 2014. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans and specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Public Works Director in accordance with the provisions of Section 16-650 R.R.S., 1943.

**Westgate Road Paving District No. 1261; North Road to Copper Road**

	Description	Quantities Placed	Unit	Price Bid	Total Amount Completed
	<b><u>Bid Section A</u></b>				
1	8" Concrete Pavement	<b>5,750.00</b>	SY	\$33.75	\$ 194,062.50
2	6" Integral Curb	<b>2,187.00</b>	LF	\$1.75	\$ 3,827.25
3	Crushed Rock Surface Course	<b>40.00</b>	TN	\$61.25	\$ 2,450.00
4	Concrete Header	<b>41.00</b>	LF	\$17.10	\$ 701.10
5	Stop Sign	<b>1.00</b>	EA	\$181.60	\$ 181.60
6	15" RC Storm Sewer Pipe	<b>179.00</b>	LF	\$30.30	\$ 5,423.70
7	18" RC Storm Sewer Pipe	<b>462.00</b>	LF	\$31.50	\$ 14,553.00
8	24" RC Storm Sewer Pipe	<b>876.00</b>	LF	\$42.05	\$ 36,835.80
9	36" RC Storm Sewer Pipe	<b>410.00</b>	LF	\$73.50	\$ 30,135.00
10	Storm Sewer Manhole	<b>3.00</b>	EA	\$2,295.95	\$ 6,887.85
11	Curb Inlet	<b>6.00</b>	EA	\$1,948.95	\$ 11,693.70
12	Area Inlet	<b>2.00</b>	EA	\$2,855.00	\$ 5,710.00
13	18" RC Flared End Section	<b>2.00</b>	EA	\$540.00	\$ 1,080.00
14	36" RC Flared End Section	<b>3.00</b>	EA	\$1,207.00	\$ 3,621.00
15	Outfall Structure	<b>1.00</b>	EA	\$10,365.00	\$ 10,365.00
16	Type 1D Erosion Control	<b>11,330.00</b>	SY	\$1.60	\$ 18,128.00
17	Broken Concrete Riprap	<b>46.20</b>	TN	\$9.10	\$ 420.42
18	Water Main Wet Cut-in	<b>2.00</b>	EA	\$300.00	\$ 600.00
19	8" DI Water Main	<b>56.00</b>	LF	\$47.50	\$ 2,660.00

20	8" MJ 45 Deg. Bend	8.00	EA	\$421.50	\$	3,372.00
21	8" MJ Sleeve	2.00	EA	\$262.00	\$	524.00
22	8" Gate Valve w/ Box	1.00	EA	\$1,502.00	\$	1,502.00
23	Tapping Fire Hydrant Assembly	1.00	EA	\$7,676.00	\$	7,676.00
24	1" Testing Tap	2.00	EA	\$339.00	\$	678.00
25	Remove Testing Tap	2.00	EA	\$38.00	\$	76.00
26	Concrete Blocking for Fittings	10.00	CY	\$310.00	\$	3,100.00
27	6" Sanitary Sewer Service Pipe	0.00	LF	\$26.05	\$	-
28	6" Cap	0.00	EA	\$17.25	\$	-
29	Adjust Manhole to Grade	3.00	EA	\$380.00	\$	1,140.00
30	Remove Asphalt Pavement	374.00	SY	\$5.45	\$	2,038.30
31	Remove Storm Sewer Pipe	63.00	LF	\$8.55	\$	538.65
32	Tree Removal	1.00	LS	\$14,305.00	\$	14,305.00
33	Remove Fence	1,303.00	LF	\$1.68	\$	2,189.04
34	Traffic Control	1.00	LS	\$2,515.00	\$	2,515.00
35	General Clearing & Grubbing	1.00	LS	\$20,990.00	\$	20,990.00
36	Subgrade Preparation	5,729.00	SY	\$1.75	\$	10,025.75
37	Earthwork (Roadway)	1.00	LS	\$11,715.00	\$	11,715.00
38	Common Excavation (Ditch)	15,950.00	CY	\$3.50	\$	55,825.00
39	Silt Fence	695.00	LF	\$4.15	\$	2,884.25
40	Curb Inlet Sediment Filters	6.00	EA	\$165.00	\$	990.00
41	Seeding	6.33	AC	\$2,023.00	\$	12,279.61
						<b>\$504,225.50</b>
	<b><u>Bid Section B</u></b>					
1	8" High Early Concrete Pavement	99.00	SY	\$51.40	\$	5,088.60
2	42" RC Storm Sewer Pipe	272.00	LF	\$104.25	\$	28,356.00
3	42" RC Flared End Section	2.00	EA	\$1,430.00	\$	2,860.00
4	Concrete Collar	2.00	EA	\$2,105.00	\$	4,210.00
5	Type 1D Erosion Control	1,138.00	SY	\$1.60	\$	1,820.80
6	Water Main Wet Cut-in	0.00	EA	\$416.95	\$	-
7	20" DI Water Main	0.00	LF	\$171.80	\$	-
8	20" MJ 22.5 Deg. Bend	0.00	EA	\$2,245.00	\$	-
9	20" MJ Sleeve	0.00	EA	\$1,095.00	\$	-
10	1" Testing Tap	0.00	EA	\$345.00	\$	-
11	Concrete Blocking for Fittings	0.00	CY	\$321.45	\$	-
12	Remove Pavement	99.00	SY	\$7.80	\$	772.20
13	Traffic Control	1.00	LS	\$505.00	\$	505.00
14	General Clearing & Grubbing	1.00	LS	\$1,305.00	\$	1,305.00
15	Common Excavation (Ditch)	950.00	CY	\$6.80	\$	6,460.00

16	Silt Fence	0.00	LF	\$4.15	\$	-
17	Seeding	0.50	AC	\$1,915.00	\$	957.50
						<b>\$52,335.10</b>
	<b><u>Bid Section C</u></b>					
1	Concrete Flume	255.00	SY	\$61.30	\$	15,631.50
2	Type 1D Erosion Control	4,808.00	SY	\$1.60	\$	7,692.80
3	Tree Removal	1.00	LS	\$1,920.00	\$	1,920.00
4	General Clearing & Grubbing	1.00	LS	\$5,610.00	\$	5,610.00
5	Common Excavation (Ditch)	1,000.00	CY	\$5.15	\$	5,150.00
6	Silt Fence	58.00	LF	\$4.15	\$	240.70
7	Seeding	1.82	AC	\$1,985.00	\$	3,612.70
						<b>\$39,857.70</b>
	<b><u>Change Order No. 1</u></b>					
CO1-1	Ditch Erosion Resolution	1.00	LS	\$6,100.00	\$	6,100.00
CO1-2	Sanitary Sewer Service Relocation	1.00	LS	\$1,250.00	\$	1,250.00
CO1-3	Lowering of Flat Top Sanitary Sewer Manhole	1.00	LS	\$675.00	\$	675.00
CO1-4	Replacement of Deeter Ring and Cover	1.00	LS	\$495.00	\$	495.00
CO1-5	Ditch Grading along North Road	1.00	LS	\$750.00	\$	750.00
						<b>\$ 9,270.00</b>

**THE DIAMOND ENGINEERING COMPANY =**

**\$ 605,688.30**

***ADDITIONAL DISTRICT COSTS***

Olsson Associates	Engineering	\$	87,370.00
The Grand Island Independent	Advertising	\$	225.82
Cornerstone Bank	Project Bond Interest	\$	3,520.06
T & E Cattle Company	Easement Acquisition	\$	43,900.00
Hall County Register of Deeds	Filing Fees	\$	68.00

**Subtotal Additional District Costs = \$ 135,083.88**

**Total Costs - \$740,772.18**

I hereby recommend that the Engineer's Certificate of Final Completion for Westgate Road Paving District No. 1261; North Road to Copper Road be approved.

\_\_\_\_\_  
John Collins, PE - City Engineer/Public Works Director

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Jeremy L. Jensen – Mayor

RESOLUTION 2015-179

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Westgate Road Paving District No. 1261; North Road to Copper Road, certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract, has completed the paving project; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the project; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that:

1. The Certificate of Final Completion for Westgate Road Paving District No. 1261; North Road to Copper Road, in the amount of \$605,688.30 is hereby confirmed.
2. The City Council will sit as a Board of Equalization on August 11, 2015 to determine benefits and set assessments for Westgate Road Paving District No. 1261; North Road to Copper Road

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Adopted by the City Council of the City of Grand Island, Nebraska, July 14, 2015.

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Jeremy L. Jensen, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	☐ _____
July 10, 2015	☐ City Attorney