



# City of Grand Island

Tuesday, December 20, 2005

Council Session

## Item G14

**#2005-356 - Approving Certificate of Final Completion and  
Scheduling the Board of Equalization for Sanitary Sewer District  
No. 515; Dale Roush Subdivision (Indian Acres)**

Staff Contact: Steven P. Riehle, Public Works Director

# **Council Agenda Memo**

**From:** Steven P. Riehle, Public Works Director

**Meeting:** December 20, 2005

**Subject:** Certificate of Final Completion and Scheduling  
the Board of Equalization for Sanitary Sewer  
District No. 515; Dale Roush Subdivision  
(Indian Acres)

**Item #'s:** G-14

**Presenter(s):** Steven P. Riehle, Public Works Director

## **Background**

The contract for Sanitary Sewer District No. 515 was awarded to The Diamond Engineering Company of Grand Island, NE on February 22, 2005; the contract was signed on March 18, 2005. Work commenced on May 9, 2005 and was completed on November 4, 2005.

## **Discussion**

The work was completed in accordance with the terms, conditions, and stipulations of the contract and complies with the contract, the plans, and the specifications. The project was completed at a construction price of \$509,177.49. Total cost of the project, including contract administration, is \$660,324.81. The entire cost for this project will be assessed to the adjacent properties. Costs for the project break down as follows:

Original Bid	\$ 512,633.30
Change Order	\$ 7,466.00
Underuns	(\$ 10,921.81)
<b>Sub Total (Construction Price)</b>	<b>\$ 509,177.49</b>
Engineering, Publication, TV Insp. Costs	\$ 55,526.12
#1 Navajo (Thornton Property)	\$ 75,000.00
Clean up of #1 Navajo (Bob Stahla Mobil Homes	\$ 4,936.09
Easements and Right-of-Way	\$ 12,231.54
<u>Other Costs (Detailed on the Cert. of Final Completion</u>	<u>\$ 3,453.57</u>

**Total Project Cost**

**\$ 660,324.81**

### **Alternatives**

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

1. Approve the Certificate of Final Completion and set the Board of Equalization Hearing.
2. Refer the issue to a Committee.
3. Postpone the issue to a future date.
4. Take no action on the issue.

### **Recommendation**

City Administration recommends that the Council approve the Certificate of Final Completion for Sanitary Sewer District No. 515 and set the Board of Equalization date of January 24, 2006.

### **Sample Motion**

Move to approve the Certificate of Final Completion and set the Board of Equalization Hearing for Sanitary Sewer District No. 515.

## ENGINEER'S CERTIFICATE OF FINAL COMPLETION

### SANITARY SEWER DISTRICT 515 INDIAN ACRES

CITY OF GRAND ISLAND, NEBRASKA  
December 20, 2005

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

This is to certify that Sanitary Sewer District No. 515, has been fully completed by The Diamond Engineering Company, of Grand Island, Nebraska under a contract dated March 18, 2005. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the 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.

It is further certified that the improvements as constructed include the following items and costs and that this certificate shall constitute the Final Payment for this work.

Sanitary Sewer District 515 is located in Dale Roush and Dale Roush 2<sup>nd</sup> Subdivisions and Part of the SW1/4, Section 14-11-10. (Commonly referred to as Indian Acres)

Item No.	Description	Unit Price	Total Quantity	Total Cost
1.	Build 10" PVC Sanitary Sewer	\$ 25.45/lf	640.00 l.f.	\$ 16,288.00
2.	Build 8" PVC Sanitary Sewer	\$ 22.25/lf	7,547.35 l.f.	\$ 167,928.54
3.	Build 4" Service per Std. Plan 132 (off 10" sewer main)	\$ 435.00/ea	1 ea	\$ 435.00
4.	Build 4" Service line per standard plan 132A (off 10" sewer main)	\$ 775.00/ea	2 ea	\$ 1,550.00
5.	Build 4" Service per Std. Plan 132 132 (off 8" sewer main)	\$ 360.00/ea	1 ea	\$ 360.00
6.	Build 4" Service per Std. Plan 132A (off 8" sewer main)	\$ 665.00/ea	124 ea	\$ 82,460.00
7.	Build 4" Service per Std. Plan 132A w/ additional 60 l.f. 4" extension (off 8" Sewer main)	\$ 985.00/ea	2 ea	\$ 1,970.00
8.	Build 4' diameter standard manhole	\$ 2,200.00/ea	24 ea	\$ 53,280.00
9.	Build 4' diameter MH Extra Depth	\$ 203.50/v.f.	205.00 v.f.	\$ 41,717.50
10.	Remove Asphaltic or Conc. Pavement	\$ 5.75/sy	1004.00 s.y.	\$ 5,773.00
11.	Replace Asphaltic or Conc. Pavement	\$ 20.95/s.y.	0 s.y.	\$ 0
12.	Pavement Sawcut	\$ 2.75/l.f.	95.00 l.f.	\$ 261.25
13.	Build 12" PVC Sanitary Sewer Stubout	\$ 603.50/ea	0 ea	\$ 0
14.	Build 8" PVC Sanitary Sewer Stubout	\$ 432.80/ea	0 ea	\$ 0
15.	Tree Removal	\$ 2,610.00/l.s.	1 l.s.	\$ 2,610.00
16.	Construction Dewatering	\$ 98,955.00/l.s.	1 l.s.	\$ 98,955.00
17.	Build 4" PVC San. Sewer/Watermain Crossing - per Std. Plan 138	\$ 465.00/ea	26 ea	\$ 12,090.00

ENGINEER'S CERTIFICATE OF FINAL COMPLETION  
SANITARY SEWER DISTRICT 515  
Page -2-

Item No.	Description	Unit Price	Total Quantity	Total Cost
18.	Build 8" San.Sewer/Watermain Crossing - per Std. Plan 138	\$ 630.00/ea	0 ea	\$ 0
19.	Furnish and Place Gravel	\$ 12.40/c.y.	1293.00 c.y.	\$ 16,033.20
<b>SUB TOTAL</b>				<b>\$ 501,711.49</b>
<b>CHANGE ORDER NO. 1</b>				
A.	Let Down Structure	\$ 2,700.00/ea	1 ea	\$ 2,700.00
B.	Build 18" Stubout – 28' Length PVC	\$ 1,742.00/ea	1 ea	\$ 1,742.00
C.	Fuel cost for Ordered Dewatering Well Shut Down	\$ 6.00/hr	504 hr	\$ 3,024.00
<b>TOTAL CHANGE ORDER AMOUNT</b>				<b>\$ 7,466.00</b>
<b>TOTAL CONSTRUCTION COST</b>				<b>\$ 509,177.49</b>
<b>SUMMARY OF OTHER COSTS</b>				
	City of Grand Island Wastewater Division – TV Inspection			\$ 4,478.76
	City of Grand Island Engineering Division – Engineering & Administration			\$ 50,917.75
	Grand Island Independent – Advertising			\$ 129.61
	Fenster Plumbing – Temporary Water Service			\$ 1,066.00
	City of Grand Island Utilities – Temporary Water Service			\$ 254.66
	Bob Stahla Mobile Homes – Demolition & Cleanup of #1 Navajo Dr.			\$ 4,936.09
	Gaylen Sprague – Utility Easement & Temporary Construction Occupancy			\$ 3,625.00
	B&D General Partnership – Crop Loss During Construction Occupancy			\$ 556.15
	Jacqueline Hanover – Utility Easement & Temporary Construction Occupancy			\$ 3,403.27
	Lee Newport – Utility Easement			\$ 150.00
	Teddy Lechner – Utility Easement & Temporary Construction Occupancy			\$ 3,403.27
	Chester & Juliann Thornton - #1 Navajo			\$ 75,000.00
	James & Pauline Thornton – Street ROW			\$ 1,650.00
	US Postmaster – Mailing Charges			\$ 13.26
	Cash – Hall County Recording Fees			\$ 10.50
	Hall County Register of Deeds – Recording Fees			\$ 20.50
	Rockwell & Associates – Subdivided #1 Navajo			\$ 1,200.00
	GI Abstract – Title Search			\$ 332.50
<b>TOTAL OTHER COSTS</b>				<b>\$ 151,147.32</b>
<b>TOTAL COST OF SANITARY SEWER DISTRICT 515</b>				<b>\$ 660,324.81</b>

ENGINEER'S CERTIFICATE OF FINAL COMPLETION  
SANITARY SEWER DISTRICT 515  
Page -3-

Respectfully submitted,

Steven P. Riehle  
City Engineer  
Public Works Director

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

I hereby recommend that the Engineer's Certificate of Final Completion for Sanitary Sewer District 515 be approved.

I further recommend that the Costs of Engineering be credited to Account No. 10033001-74516 from Account No. 53030055-85213 in the amount of \$50,917.75.00.

I further recommend that the City Council sit as a Board of Equalization on January 24, 2006, to determine benefits and levy special assessments.

Respectfully submitted,

Jay Vavricek  
Mayor

WESTWOOD  
PARK FOURTH  
SUB.

WESTWOOD  
PARK SIXTH  
SUB.

REDWOOD

FAIDLEY AVENUE

ROAD

PART N.W. 1/4,  
S.E. 1/4  
SECTION 14-11-10

PART S.W. 1/4,  
S.E. 1/4  
SECTION 14-11-10

PART S.E. 1/4,  
N.W. 1/4  
SECTION 14-11-10

POINT OF BEGINNING

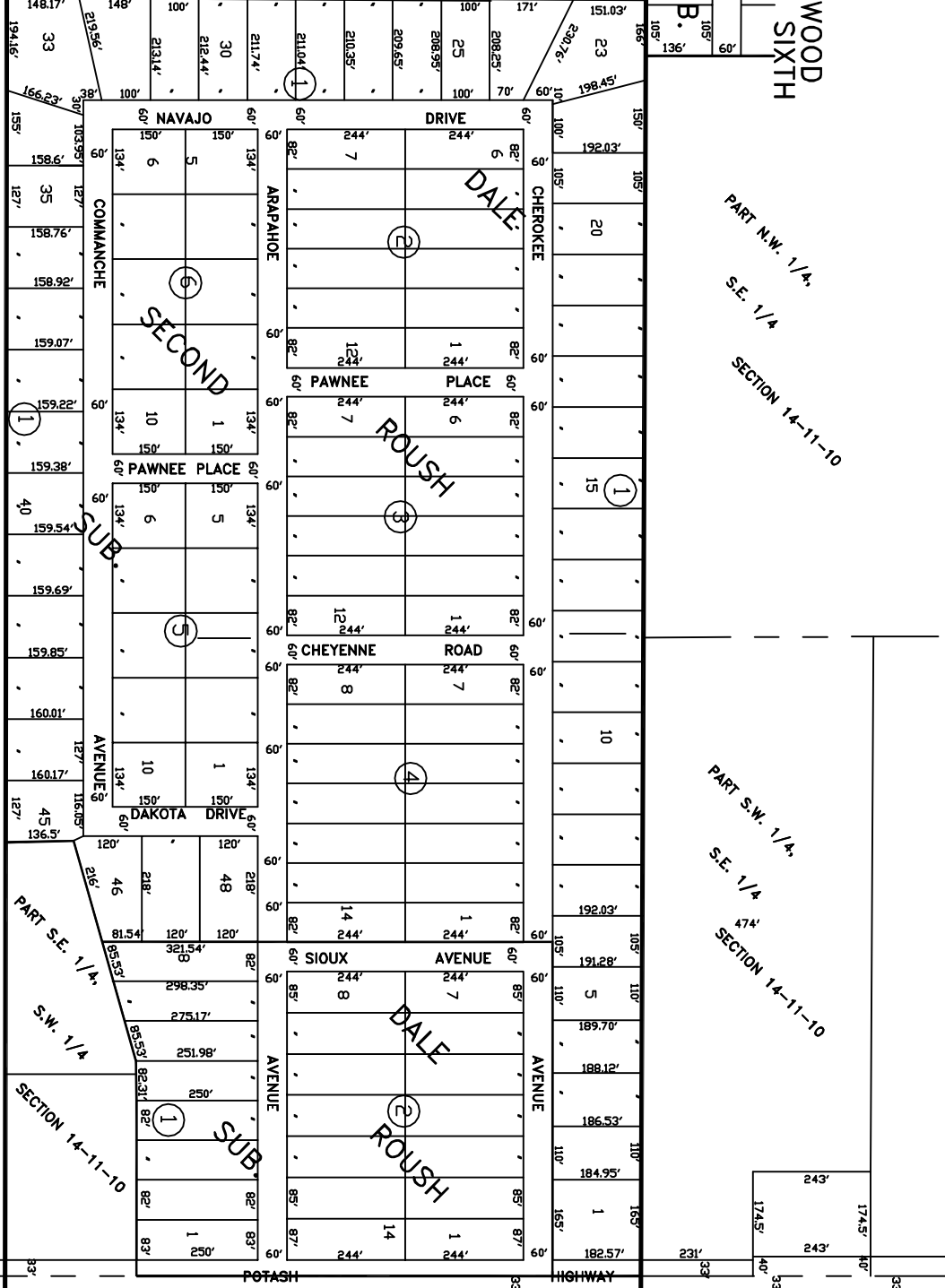


EXHIBIT "A"

STATE OF TEXAS  
PUBLIC WORKS DEPARTMENT

PLAT TO ACCOMPANY ORDINANCE  
NO. 8896

SANITARY SEWER DISTRICT 515

SCALE 1" = 200' L.D.C. 4/5/04

RESOLUTION 2005-356

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island issued a Certificate of Final Completion for Sanitary Sewer District No. 515 located in Dale Roush Subdivision (Indian Acres), certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract dated March 18, 2005, completed such project according to the terms, conditions, and stipulations for such improvements; and

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

WHEREAS, the Mayor concurs with the City Engineer / Public Works Director's recommendations.

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

1. The City Engineer/Public Works Director's Certificate of Final Completion for Sanitary Sewer District No. 515 is hereby confirmed.
2. The City Council will sit as a Board of Equalization on January 24, 2006 to determine benefits and set assessments for Sanitary Sewer District No. 515.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 20, 2005.

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RaNae Edwards, City Clerk