



City of Grand Island

Tuesday, July 9, 2013

Council Session

Item G-10

**#2013-221 - Approving Certificate of Final Completion; Lift
Station No. 7 Repairs - Project 2011-S-1**

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

Council Agenda Memo

From: Marvin Strong PE, Wastewater Plant Engineer

Meeting: July 9, 2013

Subject: Approving Certificate of Final Completion; Lift Station No. 7 Repairs – Project 2011-S-1

Item #'s: G-10

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

Background

Lift Station No. 7 was installed in the early 1960's and provides sanitary sewer pumping for an area in southern Grand Island generally between Anna Street and Stolley Park Road/Harrison and Blaine Streets. This service area includes 1,127 structures in single family homes, multi-family residences, and businesses.

The primary purpose of the Lift Station No. 7 Repairs Project included upgrades to the gravity collection system integrity, and capacity of sanitary sewer lift stations forced pumping main.

A 2008 Community Development Block Grant (CDBG) in the amount of \$1,003,365 was awarded to assist in funding administration services, and various project phases.

The project "Lift Station No. 7 Repairs" Project No. 2011-S-1 was awarded to Midland Contracting, Inc. of Kearney, Nebraska on December 6, 2011 by Resolution No. 2011-357, in the amount of \$310,978.67.

On January 10, 2012 City Council approved Resolution 2012-7, which amended Resolution 2011-357, for Department of Labor issued new labor wage revision for a revised bid amount of \$312,728.67.

On February 14, 2012 City Council approved Resolution 2012-35, which amended Resolution 2012-7, making a correction to the estimated unit quantities to Midland Contracting, Inc. bid, revising the total contract amount to \$344,807.42.

Discussion

The project provided lining rehabilitation to over six hundred (600) feet in gravity collection sewer pipe. Within the lining rehabilitation, eighteen (18) residential sewer tap point connections were lined. In various locations worn section(s) of gravity sewer pipe were replaced or lined with the conventional open trench or cured-in-place point repair technology. Additionally, a new forced pumping main was installed to provide expanded pumped flow capacity for the service area lift station. The forced pumping main comprises of over three thousand (3,000) feet of pipe running parallel under the John Brownell/Beltline hike bike trail.

City Staff has reviewed the completed work and issued a certificate of final completion in accordance with the terms, conditions, and stipulations of the contract, the plans, and the specifications.

The project was completed at a total cost of \$355,237.06. The allocation of the total project cost is divided into eighty three percent (83%) or \$294,846.76 Community Development Grant Funded, and Wastewater funds represent the remaining seventeen percent (17%) or \$60,390.30.

Alternatives

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

1. Move to approve a resolution authorizing the Certificate of Final Completion.
2. Refer the issue to a Committee.
3. Postpone the issue to future date.
4. Take no action on the issue.

Recommendation

Public Works Administration recommends that the Council approve the Certificate of Final Completion for the Lift Station No. 7 Repairs, Project No.2011-S-1.

Sample Motion

Move to approve the Certificate of Final Completion for the Lift Station No. 7 Repairs, Project No.2011-S-1.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Lift Station No.7 Repairs
PROJECT NO. 2011-S-1
July 9, 2013

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

This is to certify that the Lift Station No. 7 Repairs, Project No. 2011-S-1 has been completed by Midland Contracting, Inc. of Kearney, Nebraska under contract dated December 6, 2011. 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 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.

LIFT STATION NO. 7 REPAIRS, PROJECT 2011-S-1

Lift Station No.7 Repairs:	\$ 344,807.42
Change Order No. 1, Gravity Sewer Repair	<u>\$ 62,736.15</u>
Total	\$ 407,543.57

Construction Quantity Line Item Cost Adjustments

Bid Section Beltline Forcemain

Bore and Install 8" HDPE Forcemain	\$ 2,343.85
------------------------------------	-------------

Bid Section Arthur to Grant (Option 1), Pipe Lining

Open Trench and Install 8" DR11 HDPE Forcemain	\$ (16,708.26)
Remove 10" Tree	\$ (270.00)
Install Tracer Ribbon in bore Holes and Trenches	\$ (62.08)
Install 8"-10" Top Hat	\$ (22,500.00)
Install 24" Top Hat	\$ 22,100.00
Remove and Replace Service at Sta. 3 + 64 South	\$ (3,400.00)
Remove and Replace Service at Sta 5 + 12 North	\$ (3,400.00)
Infiltration Leak M.H. Sidewall	\$ (940.00)
Infiltration Leak Bench & Invert	\$ (900.00)
Remove and Replace Extra Fence	\$ (12.00)
Remove and Replace extra Sanitary Sewer Service	\$ (4,700.00)
Construction Dewatering	\$ (3,000.00)

Bid Section Barbara and Gretchen

Remove 10" V.C.P. Sanitary Sewer Pipe	\$ (143.00)
Build 10" P.V.C. Sanitary Sewer Pipe	\$ (2,080.00)
Construction Dewatering	\$ (9,900.00)

Change Order No. 1

Remove and Replace 8" Concrete Pavement	\$ (9,174.24)
Remove and Replace 6" Concrete Sidewalk	\$ (2,950.00)
Remove and Replace 4" Concrete Sidewalk	\$ 704.16
Remove and Replace Chainlink Fence	\$ (350.00)
Sodding, Improved Areas	\$ 772.20
Remove and Replace Curb & Gutter	\$ (68.35)

Total Project Quantity Cost Adjustments	\$ (54,637.72)
---	----------------

TOTAL PROJECT COST	\$ 352,905.85
---------------------------	----------------------

SUMMARY OF OTHER COST

Advertisement in GI Daily Independent	\$ 274.28
Building Inspection Department	\$ 100.00
Olsson Associates, Geotechnical Report	\$ 1,950.00
Credit Card, Conference Call	\$ 6.93

Total of Other Cost	\$ 2,331.21
---------------------	-------------

TOTAL COST OF:

LIFT STATION NO. 7 REPAIRS

PROJECT 2011-S-1	\$ 355,237.06
-------------------------	----------------------

Community Development Grant Funded (83%)	\$ 294,846.76
---	----------------------

Wastewater Enterprise Funded (17%)	\$ 60,390.30
---	---------------------

Respectfully submitted,

John Collins
Director of Public Works

June 25, 2013

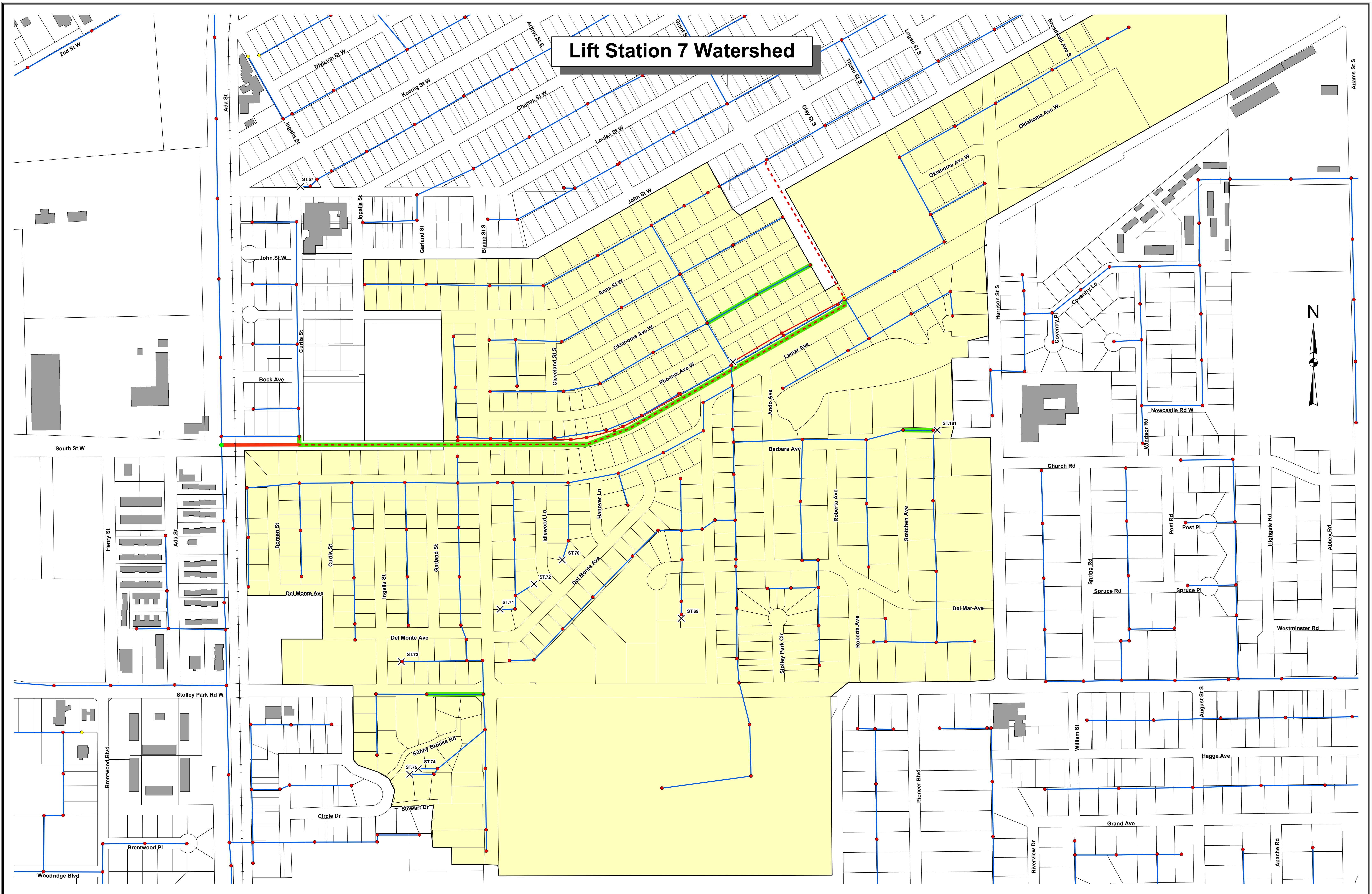
TO THE MEMBERS OF THE COUNCIL
CITY OF GRAND ISLAND, NEBRASKA

I hereby recommend that the Engineer's Certificate of Final Completion for Lift Station No. 7 Repairs, Project No. 2011-S-1 be approved.

Respectfully submitted,

Jay Vavricek
Mayor

Lift Station 7 Watershed



RESOLUTION 2013-221

WHEREAS, the City Engineer/Public Works Director issued a Certificate of Final Completion for the Lift Station No. 7 Repairs, Project No. 2011-S-1 certifying that Midland Contracting, Inc. of Kearney, Nebraska, completed such project according to the terms, conditions, and stipulations of the contract, plans and specifications for such improvements; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the Engineer's certificate of final completion; and

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

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion for the Lift Station No. 7 Repairs, Project No. 2011-S-1 with Midland Contracting, Inc. of Kearney, Nebraska, in the amount of \$355,237.06 is hereby confirmed.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, July 9, 2013.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
July 9, 2013	☐ City Attorney