



City of Grand Island

Tuesday, June 10, 2014

Council Session

Item G-22

#2014-158 - Approving Certificate of Final Completion for Southwest Outfall Drainage – Central Community College to the Wood River; Project No. 2011-D-1

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

Council Agenda Memo

From: Terry Brown PE, Assistant Public Works Director

Meeting: June 10, 2014

Subject: Approving Certificate of Final Completion for Southwest Outfall Drainage – Central Community College to the Wood River; Project No. 2011-D-1

Item #'s: G-22

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

Background

Van Kirk Bros. Contracting of Sutton, Nebraska was awarded a \$442,496.20 contract by the City Council on September 25, 2012 to intercept drainage from the US Highway 281 area southwest of the Brentwood area and take the storm water east towards the Wood River in accordance with the drainage plan prepared for this area in 1978. Work on the project commenced on October 7, 2012 and was completed on May 28, 2014.

Discussion

The project was completed in accordance with the terms, conditions and stipulations of the bidding process. The project was completed with an under of \$15,280.70. The total project cost is \$486,039.95.

Alternatives

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

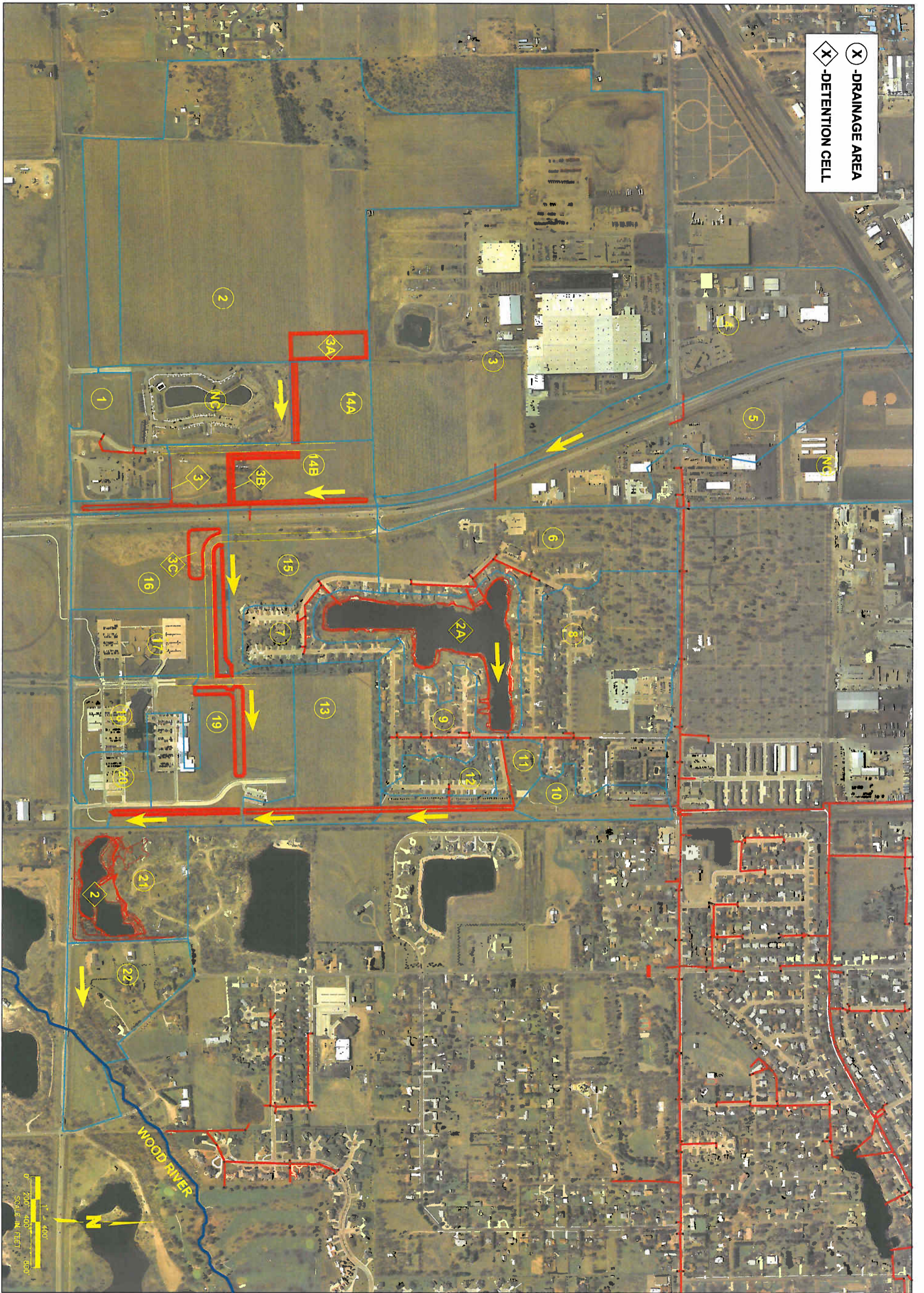
1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the Certificate of Final Completion for Southwest Outfall Drainage – Central Community College to the Wood River; Project No. 2011-D-1.

Sample Motion

Move to approve the resolution.



drawn by: _____
 checked by: _____
 approved by: _____
 project no.: _____
 drawing no.: _____
 date: _____

DRAINAGE AREAS	
CCC TO WOOD RIVER DRAINAGE PROJECT	
GRAND ISLAND, NE	2010

REV. NO.	DATE	REVISIONS DESCRIPTION

REVISIONS

MOLSSON
ASSOCIATES

201 East 2nd Street
 P.O. Box 1072
 Grand Island, NE 68802-1072

TEL 308.384.8750
 FAX 308.384.8752
www.oaconsulting.com

FIGURE 3

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Southwest Outfall Drainage; Central Community College to the Wood River; Project No. 2011-D-1
CITY OF GRAND ISLAND, NEBRASKA
June 10, 2014

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

This is to certify that the Southwest Outfall Drainage; Central Community College to the Wood River; Project No. 2011-D-1 has been fully completed by Van Kirk Bros. Contracting of Sutton, Nebraska under the contract dated September 25, 2012. 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.

Southwest Outfall Drainage; Central Community College to the Wood River; Project No. 2011-D-1

Item No.	Description	Price Bid	Quantities Placed		Total Amount Completed
Bid Section -					
1	INSTALL OWNER SUPPLIED 60" ROUND EQUIVALENT R.C. STORM SEWER PIPE	\$ 85.00	746.00	l.f.	\$ 63,410.00
2	INSTALL OWNER SUPPLIED 60" R.C. STORM SEWER PIPE	\$ 72.00	58.00	l.f.	\$ 4,176.00
3	INSTALL OWNER SUPPLIED 48" R.C. STORM SEWER PIPE	\$ 63.00	222.00	l.f.	\$ 13,986.00
4	JACK AND BORE 48" STEEL STORM SEWER PIPE	\$ 450.00	168.00	l.f.	\$ 75,600.00
5	INSTALL OWNER SUPPLIED 36" R.C. STORM SEWER PIPE	\$ 52.00	144.00	l.f.	\$ 7,488.00
6	INSTALL OWNER SUPPLIED 15" R.C. STORM SEWER PIPE	\$ 34.00	81.00	l.f.	\$ 2,754.00
7	INSTALL OWNER SUPPLIED 60" ROUND EQUIVALENT R.C. FLARED END SECTION	\$ 900.00	1.00	ea.	\$ 900.00
8	INSTALL OWNER SUPPLIED 60" R.C. FLARED END SECTION	\$ 900.00	1.00	ea.	\$ 900.00
9	INSTALL OWNER SUPPLIED 48" R.C. FLARED END SECTION	\$ 500.00	4.00	ea.	\$ 2,000.00
10	INSTALL OWNER SUPPLIED 36" R.C. FLARED END SECTION	\$ 450.00	8.00	ea.	\$ 3,600.00
11	STORM SEWER MANHOLE WITH FLAP GATE	\$ 25,250.00	1.00	ea.	\$ 25,250.00
12	STORM SEWER MANHOLE	\$ 7,000.00	1.00	ea.	\$ 7,000.00

13	48" CONCRETE COLLAR	\$ 900.00	6.00	ea.	\$ 5,400.00
14	15" CONCRETE COLLAR	\$ 525.00	2.00	ea.	\$ 1,050.00
15	WET CUT-IN (WATER MAIN)	\$ 700.00	1.00	ea.	\$ 700.00
16	12" D.I. WATER MAIN	\$ 70.00	38.00	l.f.	\$ 2,660.00
17	12" GATE VALVE W/BOX (WATER MAIN)	\$ 2,800.00	0.96	ea.	\$ 2,675.00
18	12" M.J. 45 DEG. BEND (WATER MAIN)	\$ 775.00	4.00	ea.	\$ 3,100.00
19	12" M.J. SOLID SLEEVE (WATER MAIN)	\$ 715.00	1.00	ea.	\$ 715.00
20	WET CUT-IN (SANITARY SEWER FORCE MAIN)	\$ 900.00	1.00	ea.	\$ 900.00
21	12" D.I. SANITARY SEWER FORCE MAIN	\$ 70.00	38.00	l.f.	\$ 2,660.00
22	12" M.J. 45 DEG. BEND (SANITARY SEWER FORCE MAIN)	\$ 775.00	4.00	ea.	\$ 3,100.00
23	12" M.J. TRANSITION SLEEVE (SANITARY SEWER FORCE MAIN)	\$ 725.00	2.00	ea.	\$ 1,450.00
24	AIR RELEASE ASSEMBLY (SANITARY SEWER FORCE MAIN)	\$ 2,850.00	0.00	ea.	\$ -
25	REMOVE ASPHALT PAVEMENT & BUILD 6" P.C. CONCRETE PAVEMENT	\$ 56.00	142.00	s.y.	\$ 7,952.00
26	REMOVE ASPAHLT TRAIL & BUILD 6" P.C. CONCRETE TRAIL	\$ 55.00	169.00	s.y.	\$ 9,295.00
27	REMOVE & REPLACE 4" P.C. CONCRETE SIDEWALK	\$ 37.00	35.00	s.y.	\$ 1,295.00
28	GRAVEL SURFACE COURSE	\$ 28.00	0.90	tns	\$ 25.20
29	EROSION CONTROL, TYPE 2A	\$ 6.50	1032.00	s.y.	\$ 6,708.00
30	EROSION CONTROL, TYPE 1D	\$ 2.90	569.00	s.y.	\$ 1,650.10
31	SILT FENCE	\$ 3.10	122.00	l.f.	\$ 378.20
32	SEEDING	\$ 2,000.00	13.50	acr	\$ 27,000.00
33	ROCK RIPRAP, TYPE B	\$ 88.00	317.00	tns	\$ 27,896.00

34	RAILROAD FLAGGING	\$ 1,100.00	0.00	day	\$ -
35	DEWATERING	\$ 0.01	200.00	l.f.	\$ 2.00
36	DEWATERING, UPPR CROSSING	\$ 13,000.00	1.00	l.s.	\$ 13,000.00
37	COMMON EXCAVATION	\$ 4.55	18800.00	c.y.	\$ 85,540.00
38	GENERAL CLEARING AND GRUBBING	\$ 15,000.00	1.00	l.s.	\$ 15,000.00

BASE BID SUBTOTAL

\$ 427,215.50

Change Order No. 1

CO1-1	EXCAVATION CITY OF GI WATER DEPARTMENT	\$3,500.00	1.00	l.s.	\$ 3,500.00
CO1-2	REMOVE 36" RCP	\$ 12.00	24.00	l.f.	\$ 288.00
CO1-3	36" RCP PLUG	\$ 250.00	1.00	ea.	\$ 250.00
CO1-4	SCOURSTOP	\$ 145.00	64.00	s.y.	\$ 9,280.00
CO1-5	6" CONCRETE FLUME	\$ 48.00	10.00	s.y.	\$ 480.00
CO1-6	60" RCP COLLAR	\$1,550.00	1.00	ea.	\$ 1,550.00
CO1-7	6" CONCRETE FLOW LINER W/SHEET PILE TOW WALL	\$ 73.50	258.00	s.y.	\$ 18,963.00
CO1-8	6" ROCK	\$ 94.00	86.00	c.y.	\$ 8,084.00
CO1-9	GEOTEXTILE FABRIC	\$ 3.25	187.00	s.y.	\$ 607.75
CO1-10	6" CONCRETE SPLASH PAD	\$ 77.50	59.00	s.y.	\$ 4,572.50
CO1-11	EROSION CONTROL, TYPE 1D	\$ 2.90	2073.00	s.y.	\$ 6,011.70
CO1-12	REMOVE TRM, TYPE 2A	\$ 4.25	590.00	s.y.	\$ 2,507.50
CO1-13	REWORK SLOPE AT STA. 702+50	\$2,250.00	1.00	l.s.	\$ 2,250.00
CO1-14	REMOVE AND SALVAGE SCOUR STOP TO CITY	\$ 3.75	128.00	s.f.	\$ 480.00

CHANGE ORDER NO.1 SUBTOTAL

\$ 58,824.45

TOTAL PROJECT COST:

\$ 486,039.95

I hereby recommend that the Engineer's Certificate of Final Completion for the Southwest Outfall Drainage - Central Community College to the Wood River; Project No. 2011-D-1 be approved.

John Collins – City Engineer/Public Works Director

Jay Vavricek – Mayor

RESOLUTION 2014-158

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for the Southwest Outfall Drainage – Central Community College to the Wood River; Project No. 2011-D-1, certifying that Van Kirk Bros. Contracting of Sutton, Nebraska, under contract, has completed the 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 the Certificate of Final Completion for the Southwest Outfall Drainage – Central Community College to the Wood River; Project No. 2011-D-1, is hereby confirmed in the amount of \$486,039.95.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, June 10, 2014.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
June 6, 2014	☒ City Attorney