



City of Grand Island

Tuesday, April 14, 2015

Council Session

Item G-11

#2015-91 - Approving Amendment No. 1 to Agreement For Engineering & Consulting Services for Step 7 Detailed Site Assessment at the Former Grand Island Disposal Area

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

Council Agenda Memo

From: Jeff Wattier, Solid Waste Superintendent

Meeting: April 14, 2015

Subject: Approving Amendment #1 to Agreement for Engineering & Consulting Services for Step 7 Detailed Site Assessment at the Former Grand Island Disposal Area

Item #'s: G-11

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

Background

The City of Grand Island leased approximately 47.5 acres of private land located in Southeast Hall County from July 1966 through February 1984 to operate a landfill disposal facility to accept municipal waste in accordance with State rules and regulations. Following a local complaint to the Nebraska Department of Environmental Quality (NDEQ) in 2007 regarding groundwater in the vicinity of the closed landfill, the NDEQ conducted a preliminary assessment and site investigation. Groundwater sampling conducted during the site investigation detected four (4) volatile organic compounds (VOC) along the East property boundary at concentrations greater than their respective maximum contaminant levels (MCL). The NDEQ then hired a consulting firm to perform a Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Site Investigation, which was submitted to the NDEQ on October 25, 2010.

On October 16, 2013, the City of Grand Island received a letter from the NDEQ requiring the City to perform a Step 7 Detailed Site Assessment (DSA) for this property pursuant to Nebraska revised statutes, Title 118 – Groundwater Quality Standards and Use Classification. The purpose of the Step 7 DSA is to collect sufficient information to confirm whether or not the source of the contaminants is the former Grand Island Disposal Area. The City submitted a work plan for the Step 7 DSA to the NDEQ on March 10, 2014. This work plan was subsequently approved by the NDEQ on March 31, 2014.

On May 27, 2014 the City of Grand Island entered into an agreement for Engineering & Consulting Services with G.N. Kuhn Engineering, LLC for services related to the Step 7

Detailed Site Assessment at the former Grand Island disposal area. The original agreement was approved at a cost of \$79,950.

Any amendments to the agreement must be approved by the City Council.

Discussion

G.N. Kuhn Engineering, LLC commenced field work and sampling activities for this project on June 18, 2014 and submitted the Step 7 Detailed Site Assessment report to the NDEQ on January 26, 2015. Based on the report submitted, the NDEQ is requiring that additional groundwater sampling be conducted at the site over the next three quarters of the year in order to better understand the seasonal groundwater directional flow and to obtain additional data points from the samples. G.N. Kuhn Engineering, LLC has agreed to perform these additional services requested by the NDEQ for a maximum amount of \$11,450.

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

Public Works Administration recommends that the Council approve Amendment No. 1 to the original agreement with G.N. Kuhn Engineering, LLC of Omaha, Nebraska for services related to the Step 7 Detailed Site Assessment at the former Grand Island disposal area with work being performed at actual costs with a maximum amount of \$11,450.

Sample Motion

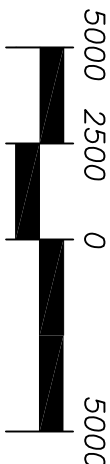
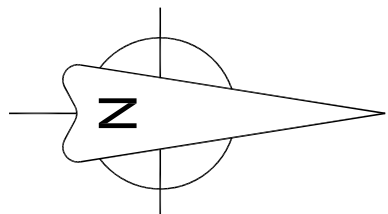
Move to approve Amendment No. 1 with G.N. Kuhn Engineering, LLC.

LEGEND

 CITY LOCATION

 APPROX. SITE BOUNDARY

 COUNTY LIMITS



SITE LOCATION MAP

STEP 7 DETAILED SITE ASSESSMENT

GRAND ISLAND DISPOSAL AREA

PHILLIPS, NEBRASKA

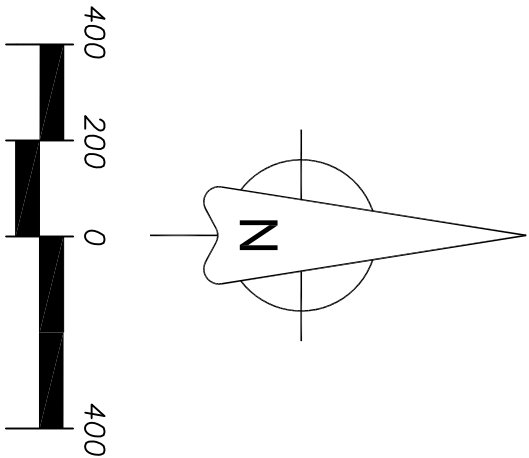
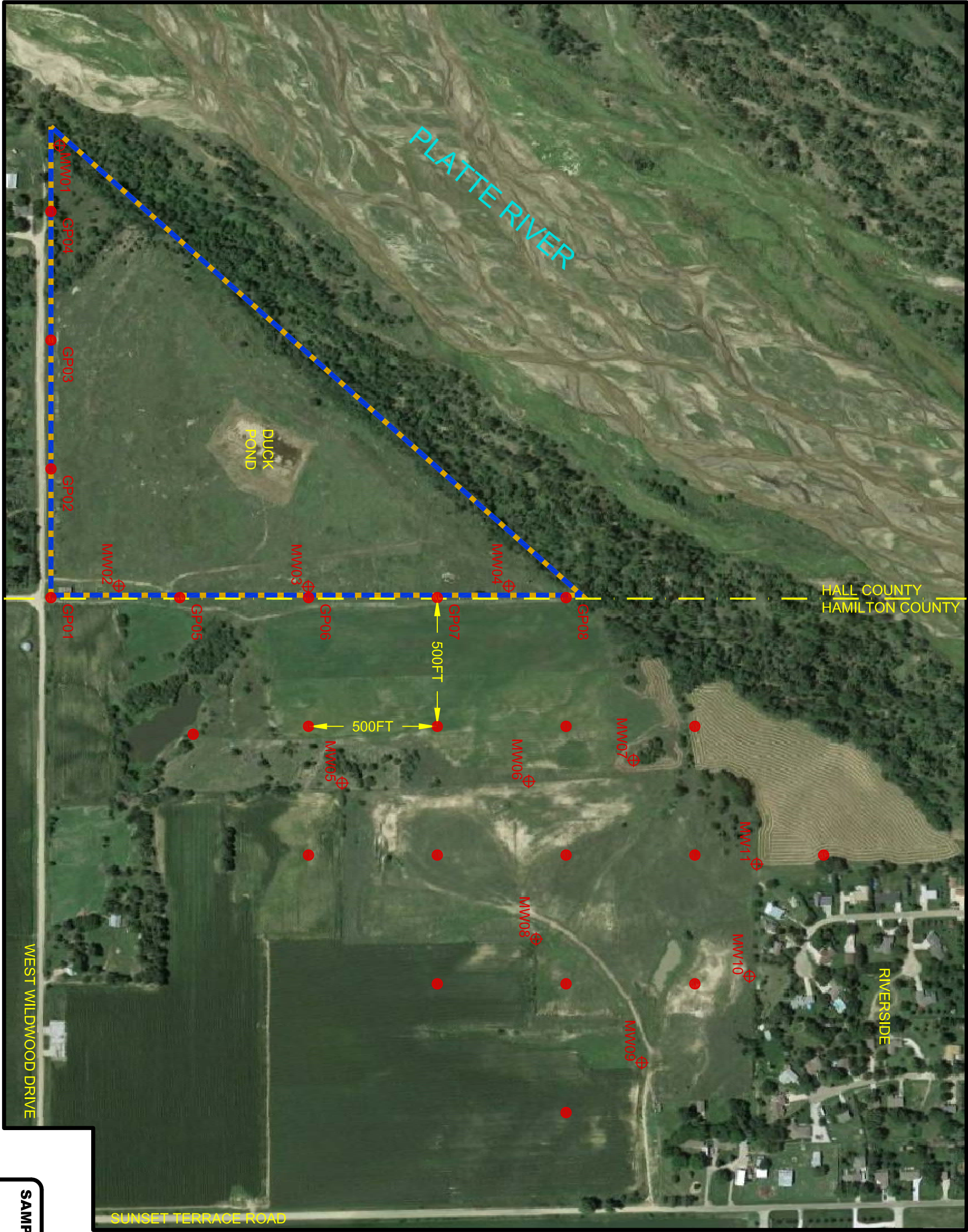
DATE:
DECEMBER 2013

FIGURE:
1

- LEGEND
- MMW01⊕ PROPOSED GROUND WATER WELL
 - GP01● PROPOSED DIRECT PUSH SAMPLE
 - APPROX. SITE BOUNDARY
 - COUNTY LIMITS

NOTES:

- 1) DIRECT PUSH SAMPLE AND GROUND WATER MONITORING WELL LOCATIONS ARE APPROXIMATE AND MAY BE RELOCATED DURING FIELD ACTIVITIES BY ON-SITE PERSONNEL.
- 2) SAMPLING ACTIVITIES SHALL BEGIN FROM THE PROPERTY BOUNDARY (SUSPECTED SOURCE) AND SHALL PROCEED AWAY FROM THE SITE IN THE GENERAL DIRECTION OF THE ANTICIPATED NORTHEAST GROUND WATER FLOW DIRECTION.
- 3) MONITORING WELL LOCATIONS WILL BE LOCATED IN THE FIELD BASED ON THE RESULTS OF THE DIRECT PUSH SAMPLING ACTIVITIES. FURTHER, MONITORING WELL LOCATIONS WILL BE LOCATED AWAY FROM HIGH TRAFIC AREAS BASED ON NORMAL SITE ACTIVITIES TO MINIMIZE FUTURE OBSTRUCTION TO THE PROPERTY.



SAMPLING LOCATION MAP	
STEP 7 DETAILED SITE ASSESSMENT	
GRAND ISLAND DISPOSAL AREA	
PHILLIPS, NEBRASKA	
DATE:	DECEMBER 2013
FIGURE:	2

RESOLUTION 2015-91

WHEREAS, the City Of Grand Island invited proposals for engineering & consulting services related to Step 7 Detailed Site Assessment at the Former Grand Island Disposal Area, according to the Request Proposals on file with the Solid Waste Division of the Public Works Department; and

WHEREAS, on May 27, 2014 by Resolution No. 2014-135 City Council approved award of the proposal for such services to G.N. Kuhn Engineering, LLC of Omaha, Nebraska in the amount of \$79,950.00; and

WHEREAS, it is necessary to amend the original agreement to include additional groundwater sampling the Nebraska Department of Environmental Quality (NDEQ) is requiring at the site over the next three (3) quarters of the year; and

WHEREAS, such groundwater sampling will allow for better understanding of the seasonal groundwater directional flow and to obtain additional data points from the samples; and

WHEREAS, G.N. Kuhn Engineering, LLC has agreed to perform these additional services requested by the NDEQ for a maximum amount of \$11,450.00, resulting in a revised agreement cost of \$91,400.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Amendment No. 1 to the original agreement with G.N. Kuhn Engineering, LLC, of Omaha, Nebraska for engineering & consulting services for Step 7 Detailed Site Assessment at the Former Grand Island Disposal Area is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such Amendment No. 1 on behalf of the City of Grand Island.

- - -

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

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
May 27, 2014	☐ City Attorney