

Agenda Item: 7.

Memorandum

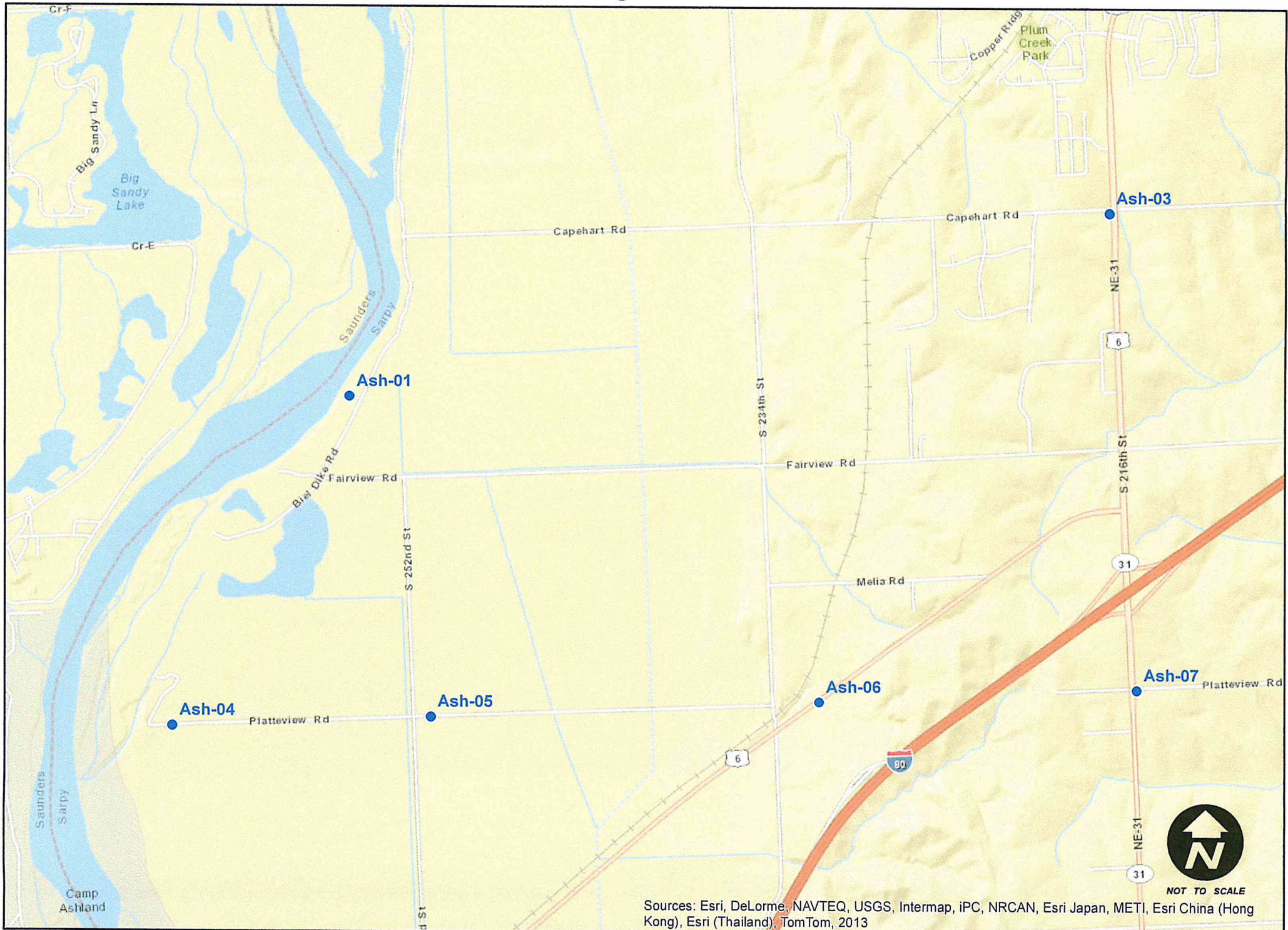
To: Programs, Projects, and Operations Subcommittee
From: Brian L. Henkel, Groundwater Management Engineer
Date: May 03, 2013
Re: Review and Recommendation on the Extension of USGS Groundwater Quality Sampling for ENWRA:

In 2008 the District entered into a joint funding agreement with the US Geological Survey (USGS) for groundwater quality sampling of dedicated monitor wells as part of the Eastern Nebraska Water Resources Assessment (ENWRA). The sampling is performed on six well nest sites comprised of three or four individual wells per nest site (Figure 1).

The USGS agreement included sampling the wells twice per year to establish baseline water quality parameters. The agreement ended in October 2012. The ENWRA water quality sampling plan has been modified to once per year sampling as baseline conditions have been established. The proposed joint funding agreement extension with USGS is for sampling the monitor wells once during 2013. The District has an ongoing agreement with the USGS to do groundwater quality sampling as part of the Groundwater Management Plan. That agreement ends this fall and it is anticipated that the ENWRA sampling beyond this year will be incorporated into the next agreement for the Groundwater Management Plan sampling. This joint funding agreement extension is for a cost share of \$2,200.00 provided by USGS and \$9,500.00 provided by the District for a total agreement amount of \$11,700.00.

Management recommends that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute the proposed Joint Funding agreement with USGS to sample the ENWRA wells for a maximum fee of \$9,500.00, subject to changes deemed necessary by the General Manager and approval as to form by District legal counsel.

Figure 1



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013

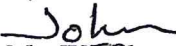


United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Water Resources Discipline
Nebraska Water Science Center
5231 South 19th Street
Lincoln, NE 68512-1271

April 29, 2013

John Winkler
Papio-Missouri River Natural Resources District
8901 South 154 Street
Omaha, NE 68138


Dear Mr. ~~Winkler~~:

Enclosed are two copies of Supplemental Joint Funding Agreement No. 08C4NE043032000 Modification 002 for sampling monitoring wells associated with ENWRA. The total amount of the agreement is increased by \$11,700 or \$2,200 for the USGS and \$9,500 for the Papio-Missouri River NRD. The end date of this agreement is extended to September 30, 2013. Please sign one copy of the agreement and return it to this office as soon as possible. The second copy is for your records. Work cannot be continued until we receive the signed agreement.

Work performed with funds from this agreement will be conducted on a fixed price basis under the authority of statute 43 USC 50. Billings will be rendered quarterly. The results of all work under this agreement will be available for publication by the U.S. Geological Survey.

Please contact Greg Steele at 402-328-4129 if you have any questions concerning this agreement.

Sincerely,



Robert B. Swanson, Director
USGS Nebraska Water Science Center

2 Enclosures

DUNS No. 949286512

APR 30 2013

Agreement #: 08C4NE043032000
Modification #: 002
Customer #: NE043
Cost Center: GGEMNR0000
Project #: NR00CUP
TIN #: 47-0542469

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUPPLEMENTAL JOINT FUNDING AGREEMENT
FOR
WATER RESOURCES INVESTIGATIONS

THE GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the **PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT**, party of the second part, hereby agree to amend the Joint Funding Agreement No. 08C4NE043032000 dated March 1st, 2008 as follows:

Paragraph 2(a) is hereby **increased by \$2,200** to read as follows:

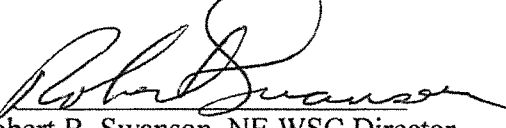
- (a) \$24,900 by the party of the first part during the period
March 1, 2008 to September 30, 2013

Paragraph 2(b) is hereby **increased by \$9,500** to read as follows:

- (b) \$96,800 by the party of the second part during the period
March 1, 2008 to September 30, 2013

The end date of the agreement is hereby extended to September 30, 2013. Billing for this agreement will be rendered **quarterly**. Payments of bills are due within 60 days after billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30-day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983.)

Geological Survey
UNITED STATES
DEPARTMENT OF THE INTERIOR

by 
Robert B. Swanson, NE WSC Director

Date April 29, 2013

PAPIO-MISSOURI RIVER
NATURAL RESOURCES
DISTRICT

by _____

Date _____