



**Programs, Projects & Operations
Subcommittee Meeting
March 6, 2012
6:30 p.m.
Agenda**

Programs, Projects & Operations:

John Conley, Chairman
Fred Conley, Vice-Chairman
David Klug
Rich Tesar
Jim Thompson

Alternate Members: Gus Erickson
Tim Fowler

Staff Liaison: Gerry Bowen
Martin Cleveland *
Amanda Grint
Terry Schumacher
Dick Sklenar

1. Meeting Called to Order – Chairperson John Conley
2. Notification of Open Meetings Act Posting and Announcement of Meeting Procedure – Chairperson John Conley
3. Quorum Call
4. Adoption of Agenda
5. Proof of Publication of Meeting Notice
6. Review and Recommendation on Nebraska Land Trust Agreement – Jim Becic and David Sands, Nebraska Land Trust
7. Review and Recommendation on Contract Amendment with Tetra Tech for the Accreditation of the R-613 and R-616 Levees – Brian Henkel and Mike Sotak, Tetra Tech
8. Review and Recommendation on the Missouri River Levee R-613 and R-616 Sediment Removal Project Bid – Martin Cleveland
9. Review and Recommendation on Urban Drainageway Program – City of Omaha Interlocal Agreements – Gerry Bowen:
 - a. Saddle Creek
 - b. Rockbrook Creek

10. Review and Recommendation on West Papillion Regional Basin Number 5 (WP5) Interlocal Agreement with the City of Papillion and Sarpy County – Amanda Grint
11. Review and Recommendation on NRCS Farm and Ranch Protection Program Application for Allwine Prairie/Glacier Creek Expansion Project – Amanda Grint and Tom Bragg, University of Nebraska – Omaha
12. Review and Recommendation on Purchase of a 2012 Compact/Mid-Size Truck with Remaining FY 2012 Budgeted Funds – Heather Guthridge
13. Update on Missouri River Floodway Purchase Program for Iske Place and Elbow Bend – Lori Laster and John Winkler
14. Adjourn

Agenda Item: 6.

MEMORANDUM

To: Programs, Projects and Operations Subcommittee
Subject: Nebraska Land Trust Agreement
Date: 27 February, 2012
From: Jim Becic

The Nebraska Land Trust (NLT) is a 501 C (3) nonprofit organization that has been actively involved in land conservation in Nebraska since 2001. In this relatively short time, they have elevated themselves as a recognized leader in the development and acquisition of conservation and habitat easements within our District and throughout Nebraska.

The P-MRNRD, is a Charter Member and represented on the NLT board of directors since its inception and in 2009, entered into a three year Cooperative Agreement (attached) that contributed \$30,000,00 per year to assist in their operations. The NRD also contributed \$5,000 in two previous years to assist the Nebraska Land Trust with cash flow, to gain a legitimate track record and to enhance its authenticity with the general public.

Thus far, the NLT has performed in an exemplary manner. With over seven thousand acres statewide held in permanent protection (1,902 of which are in the Schramm Bluffs/Lower Platte Valley) and raising nearly \$6.5 million for conservation easements, their progress, projects and tapping into diverse funding mechanisms is evident and their ability to pull together difficult projects is ongoing.

The staff would like to continue the use of voluntary conservation easements and encourage the NLT to broaden its activities within the boundaries of the NRD – in particular along the state’s flood prone and highly diverse and ‘development desirable’ river systems to include those within the Lower Platte Valley.

To this end, staff is proposing that the District continue to assist the work of the Nebraska Land Trust to develop land protection and easement acquisition strategies; develop fund raising plans, develop conservation easement templates; hold public meetings, provide easement education for the general public as well as elected officials and other conservation easement activities for specific areas within the Lower Platte Valley as well as other locations within the District beginning in Fiscal Year 2013.

It is the staff recommendation that the Programs, Projects and Operations Subcommittee recommend to the Board that the General Manager be authorized to execute the proposed Addendum to the 18 March, 2009 “Agreement Between Papio-Missouri River Natural Resources District and Nebraska Land Trust for Cooperative Assistance” that allows for an additional three year District commitment in the amount of \$30,000/year.

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Memorandum

To: Programs, Projects and Operations Subcommittee
From: Brian L. Henkel, Groundwater Management Engineer
Date: March 6, 2012
Re: Contract Revision with Tetra Tech for Levee Certification

The District entered into the second phase of the Missouri River Levee Accreditation Project (Project) in December of 2010. The scope of Phase II of the Project dealt primarily with developing alternatives for the certification of the levee system components for accreditation on the upcoming Federal Emergency Management Agency (FEMA) Digital Flood Insurance Rate Maps (DFIRMS). The flooding events of the summer of 2011 along with other factors necessitated numerous adjustments to the individual task items of the current scope and additions of new tasks. Those adjustments to the individual task items have become substantial enough that management and staff feel it is warranted to provide the Subcommittee and the Board with an update on the Project and to revise the scope of the contract. The task items with the most significant changes are Platte River Hydrology, Papillion Creek Hydraulics, and the additional tasks related to the Missouri River flooding of summer 2011 (see Tetra Tech memorandum).

There remain outstanding questions with respect to the procedures we will use and how the certification of the levees will be completed. The proposed revision to the scope of services in Phase II of the contract with Tetra Tech is our best attempt to provide the District with the necessary components to complete the Alternatives Analysis Phase of the levee accreditation.

Management recommends that the Programs, Projects and Operations Subcommittee recommend to the Board of Directors that the General Manager be authorized to revise to the existing Phase II contract with Tetra Tech to reflect the proposed changes to the scope of the project and to revise the total contract amount to \$903,943, subject to changes deemed necessary by the General Manager and approval as to form by District legal counsel.

Agenda Item: 8.

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Martin P. Cleveland, Construction Engineer

SUBJECT: Missouri River Levee R-613 and R-616 Sediment Removal Project Bid

DATE: February 24, 2012

On February 23, 2012, bids were opened for the referenced project. Enclosed is a project location map. This project consists of excavating and disposing of approximately 12,000 cubic yards of flood deposited sediment on 6,500 linear feet of R-613 levee berms and 9,700 cubic yards of stockpiled drainage ditch sediment at 5 locations along the Missouri River. The stockpiled sediment was removed during R-613 and R-616 Levee drainage structure outlet ditch cleanout. Bids were requested for disposal of sediment at Sarpy County Landfill or a Construction and Demolition Debris Landfill, as directed by FEMA in order to obtain 75% federal cost share.

Enclosed is a bid summary for the Sediment Removal Project. The apparent low bidder is Navarro Enterprises Construction with a total bid of \$226,570 for disposal at Hawkins Construction Company's Construction and Demolition Debris Landfill near 60th and "Q" Street in Omaha, NE. The Engineer's opinion of cost is \$311,800 for disposal at a Construction and Demolition Debris Landfill. There were 7 bids ranging from \$226,570 to \$796,268.

This work will be funded via funds included in Project Maintenance Channel-Missouri River Flood (Account 0103591 – 4450). As of January 31, 2012 remaining funds in this account was \$1,081,813. It is anticipated that this project will be completed in Fiscal Year 2012.

It is Management's recommendation that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a contract for Missouri River Levee R-613 and R-616 Sediment Removal Project with Navarro Enterprise Construction, for their total base bid of \$226,570 with disposal of sediment at a Construction and Demolition Debris Landfill.

Agenda Item: 9.A.

Memo to: Programs, Projects and Operations Subcommittee

Subject: Urban Drainageway Program – City of Omaha - Saddle Creek Project

Date: February 23, 2012

From: Gerry Bowen

In April, 2011, the Board approved an Urban Drainageway Program application from the City of Omaha on the Saddle Creek Channel Improvement Project. This project involves both open channel and storm sewer work. Only the open channel work is eligible for assistance. The total estimated cost of the open channel portion of the project is \$1,352,300. The project qualified under Level 2 of the UDP guidelines at a cost share rate of 60%, making the total cost share \$811,830.

The City further asked for the District's cost share to be paid over a three year period. This amounts to \$270,460 each fiscal year. The attached interlocal agreement formalizes the District's agreement with the City. The City is responsible for obtaining all easement and rights-of-way, engineering services, and construction of the project. The City is currently designing the project and acquiring right-of-way. Construction is scheduled to begin this summer. Upon completion, the City will be responsible for all operation and maintenance.

It is proposed that District pay the City \$270,460 on May 1, 2012, \$270,460 on May 1, 2013, and \$270,460 on May 1, 2014. The total amount of the District's share will not exceed \$831,830. In the event that the actual costs result in a cost share of less than \$831,830, the final payment in 2014 will be adjusted so that the total cost share will not exceed 60% of eligible costs. The current installment is included in the FY 12 Budget.

- **It is recommended that the Subcommittee recommend to the Board that the interlocal agreement with the City of Omaha for the Saddle Creek Channel Improvement Project be approved in an amount not to exceed \$831,830.00, subject to minor changes deemed necessary by the General Manager, and accepted as to form by District Legal Counsel.**

Agenda Item: 9.B.

Memo to: Programs, Projects and Operations Subcommittee

Subject: Urban Drainageway Program – City of Omaha - Rockbrook Creek Project

Date: February 23, 2012

From: Gerry Bowen

In April, 2011, the Board approved an Urban Drainageway Program application from the City of Omaha on the Rockbrook Creek Tributary Rehabilitation Project. This project involves replacing a concrete channel liner on a tributary to Rockbrook Creek with a more natural channel cross section the total estimated cost of the project is \$1,188,800. The project qualified under Level 2 of the UDP guidelines at a cost share rate of 60%, making the total cost share \$713,280.

The City further asked that the District's cost share be paid over a three year period. This amounts to \$237,760 each fiscal year. The attached interlocal agreement formalizes the District's agreement with the City. The City is responsible for obtaining all easement and rights-of-way, engineering services, and construction of the project. The City is currently designing the project and acquiring right-of-way. Construction is scheduled to begin this summer. Upon completion, the City will be responsible for all operation and maintenance.

It is proposed that District pay the City \$237,760 on May 1, 2012, \$237,760 on May 1, 2013, and \$237,760 on May 1, 2014. The total amount of the District's share will not exceed \$713,280. In the event that the actual costs result in a cost share of less than \$713,280, the final payment in 2014 will be adjusted so that the total cost share will not exceed 60% of eligible costs. The current installment is included in the FY 12 Budget.

- **It is recommended that the Subcommittee recommend to the Board that the interlocal agreement with the City of Omaha for the Rockbrook Creek Tributary Rehabilitation Project be approved in an amount not to exceed \$713,280.00, subject to minor changes deemed necessary by the General Manager, and accepted as to form by District Legal Counsel.**

Agenda Item: 10.

Memorandum

To: PPO Subcommittee
From: Amanda Grint, Water Resources Engineer
Date: February 27, 2012
Re: West Papillion Regional Basin Number 5 (WP5) Interlocal w/Papillion and Sarpy County

In March 2010, an agreement was approved by the PMRNRD Board to define the elements necessary to bring the West Papillion levees in to compliance and to provide for 100 year flood protection involving work to be completed by the District, City of Papillion and Sarpy County. The agreement outlined responsibilities for two bridge raises, levee raises, and construction, operation and maintenance of public facilities for the regional detention basin WP5, located at approximately 126th and Cornhusker Road (see attached map). At that time the City and County were unable to enter in to the agreement based on future funding concerns and so staff and legal counsel from each entity has worked to revise the agreement. The proposed interlocal agreement now only addresses the construction, operation and maintenance of the WP5 reservoir, the bridge and levee raises have been removed from the agreement. The following is a summary of the provisions in the agreement:

The WP5 regional detention reservoir, will be designed, constructed and paid for by the NRD. Ownership and maintenance of the facility, except the flood control and water quality basin dams, will be transferred to the City of Papillion when private land adjacent to the reservoir is annexed or on June 1, 2025, whichever occurs first. Supplemental projects include:

- The East Sanitary Sewer is to be constructed and paid by the City of Papillion on an NRD granted easement area on the WP5 property. This has been completed.
- The West Sanitary Sewer is to be relocated at the expense of the NRD as part of the WP5 project.
- Cornhusker Road will be vacated by the County.
- The Lincoln Road Extension will be constructed by the NRD and costs shared by SID 290, the City and County.
- The NRD Recreational Improvements will include basic recreation features such as roads, trails, parking lots, boat ramp, restrooms and picnic shelters. These items will be constructed and funded by the NRD.
- The City Recreational Improvements which include any additional features requested by the City such as playgrounds, sports fields, etc., can be constructed by the NRD and funded by the City.
- Future Infrastructure Projects by the City or County located on WP5 project property will be granted right of way by the NRD subject to plan approval.

Staff recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute the proposed West Papillion Creek Flood Control Interlocal Agreement with the City of Papillion, SID 290 and Sarpy County subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.

Agenda Item: 11.

Memorandum

To: PPO Subcommittee
From: Amanda Grint, Water Resources Engineer
Date: March 1, 2012
Re: Review and Recommendation for NRCS Farm and Ranch Protection Program Application for Allwine Prairie/Glacier Creek Expansion Project

Based on a Memorandum of Understanding signed in January 2007 to establish the benefit of combining resources with the University of Nebraska Omaha (UNO), the District has been working with UNO on the Glacier Creek Project to establish a wetland and stream channel mitigation bank on the 80 acres east of Allwine Prairie. In May 2011, the Board approved a cost share of \$370,000 District dollars toward the purchase of an additional 76 acres north of Allwine Prairie (see attached map for north viewshed). UNO has approximately \$480,000 from a Nebraska Environmental Trust Grant available to go toward the acquisition, but have only until June 1, 2012 to spend the funds. The purchase price of this land is still in negotiation but the current estimate is \$1,823,000.

In order to utilize UNO's remaining available Nebraska Environmental Trust funds and the District's contribution, the entities have been working diligently to obtain this parcel by June 2012. There is an opportunity to apply for a federal grant through the NRCS, Farm and Ranch Protection Program (FRPP), which has an application deadline of April 1st. The FRPP is a voluntary program where the landowner is compensated for an easement over the land in order to keep it in an agricultural use and not allow it to be developed. Through discussions with the NRCS, it has been determined that the District would be best suited as the applicant for the FRPP funds and subsequent holder of the conservation easement.

The current property owner, Heritage, LLC. is at this time reluctant to be a co-applicant and enter in to an agreement for the conservation easement. But due to timing of the application, staff requests Board approval to authorize an application for the NRCS Farm and Ranch Protection Program if the property owner is willing. An alternate possibility of a private 501 3 (c) corporation, such as the University of Nebraska Foundation, purchasing the property and being a co-applicant with the NRD is being investigated. Under this arrangement an FRPP application would be delayed, but it is likely staff would be bringing an agreement with UNO and the Foundation to the Board for consideration in April.

Staff recommends that the Subcommittee recommend to the Board that the General Manager be authorized to apply for NRCS Farm and Ranch Protection Program funding for the 76.16 acres north of Allwine Prairie as part of the Allwine Prairie/Glacier Creek Expansion Project.

Agenda Item: 12.

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Heather Guthridge, Purchasing Agent

DATE: February 29, 2012

Re: Purchase of 2012 Compact/Mid-Size Truck with Remaining FY 2012 Budgeted Funds

The 2012 vehicles came to an expensed total of \$56,054 which is below the budgeted amount of \$79,500 leaving a total of \$23,446 remaining in the FY2012, Automobiles & Trucks, Budget. Following the November 2011 Subcommittee, it was requested by the Board of Directors to identify another vehicle due for purchase under our vehicle replacement schedule. That vehicle was identified by Management as the 2005, Chevrolet Colorado (2LL12) with 96,000 current miles.

An Invitation for Informal Bids was sent to three vehicle dealers in the District on February 17, 2012. The vehicle was available for inspection February 21, 2012 from 9:00 a.m. – 3:00 p.m. at the Blair Service Center. Informal bids were received and opened on February 28, 2012 at 2:30 p.m. in the District's Office. The bid summary sheet is attached for your review. All submitted bids met required specifications.

Staff recommends that the Subcommittee recommend to the Board of Directors that the low and best bid of \$13,533 submitted by Gregg Young Chevrolet for a 2012 Chevrolet Colorado be accepted with trade-in of the District's 2005 Chevrolet Colorado, 4WD, Extended Cab, Pickup Truck, serial number 1GCDT196158188705.

Agenda Item: 13.

13. Update on Missouri River Floodway Purchase Program for Iske Place
and Elbow Bend

This is an information update. No action is required at this time.