

Programs, Projects & Operations Subcommittee Meeting January 9, 2007 8:00 p.m. Agenda

Programs, Projects & Operations:

John Conley, Chairman Rich Tesar, Vice-Chairman Fred Conley Rich Jansen Rick Kolowski

Alternate Members: Dorothy Lanphier

Jim Thompson

Staff Liaison: Gerry Bowen

Martin Cleveland

Ralph Puls Dick Sklenar Paul Woodward

- 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. Report on Repairs to West Maple Ramp at Elkhorn River Public Access Site Dick Sklenar and Dave Ciaccio, Tom Bentley and Kevin Strehle, BCDM
- 7. Review and Recommendation on BCDM Request for Additional Professional Services Fees for Elkhorn River Public Access Site at West Dodge Road Dick Sklenar and Dave Ciaccio, Tom Bentley and Kevin Strehle, BCDM
- 8. Review and Recommendation on Bids for West Branch Channel Project Low Water Crossings Martin Cleveland, Dan Dolezal, Ehrhart Griffin Associates
- Review and Recommendation on Tern and Plover Conservation Partnership Funding (Held over at the December 14, 2006 Board Meeting) - Gerry Bowen and Joel Jorgensen, UNL School of Natural Resources

- 10. Review and Recommendation on Interlocal Agreement with the City of Papillion for New Fire Station at Walnut Creek and Lake Recreation Area – Randy Lee and Dan Hoines, Papillion City Administrator
- 11. Review and Recommendation on Memorandum of Understanding with UNO for Glacier Creek Jim Becic and Dr. Tom Bragg, UNO
- 12. Review and Recommendation on MoPac Equestrian Trail Bids Gerry Bowen
- 13. Review and Recommendation on Establishment of Washington County Rural Water #2 Advisory Board Dick Sklenar
- 14. Adjourn

TO: Program's, Projects and Operations Subcommittee

FROM: Dick Sklenar, Project Manager

SUBJECT: Consideration on Proposals for Repair of West Maple Public Access

Boat Ramp

DATE: January 4, 2007

The District's consultant for the development of the West Maple public access site (BCDM) has two proposals for making repairs to the boat ramp which undermined last summer.

Attached is a letter from BCDM explaining both proposals along with conceptual plans and cost estimates. Option 'A' would involve placement of a large basket of rock at the end of the boat ramp and would be funded entirely by BCDM (\$16,100). Option 'B' involves placement of steel sheet pile at the end of the boat ramp. BCDM expects that either proposal will solve the problem concerning the boat ramp and the main difference between both proposals is whether the District should consider further enhancement of the boat ramp outlet by installing additional steel sheet pile. The additional cost for the steel sheet pile is \$10,390.00 (see option 'B' attached).

It is in the best interest of the District that the firm of Dostals Construction Inc. be hired to do such work so as not to compromise the remaining portion of the warranty for the entire project that we have with that firm. It is also understood that should any damages occurred to the remaining portion of the project, as a direct result of making such repairs, such costs to restore the remainder of the project shall be borne by the BCDM. The District staff believes that a settlement agreement with BCDM should be reached which provides that BCDM reimburse the District for making such necessary repairs according to their proposed Option 'A'.

It is recommended that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute the proposed settlement agreement with BCDM which provides for the District issuing a change order to the construction contract with Dostals Construction Company, Inc. in the amount of \$16,100 to make necessary repairs to the boat ramp at the Elkhorn River West Maple Road public access site.

TO: Programs, Projects, & Operations Subcommittee

SUBJECT: BCDM Request for Additional Professional Services Fees for

Elkhorn River Public Access Site at W. Dodge Rd.

DATE: January 4, 2007

FROM: Dick Sklenar

Attached is a request from BCDM that the District consider a request for additional service fees in the amount of \$23,690.00 regarding the W. Dodge Rd. public access site along the Elkhorn River.

The additional services are related directly to the Nebraska Dept. of Roads, and the City of Elkhorn, requests for specific design of the entry road and drainage culverts to the site. Such requests will necessitate further study and additional coordination with these governmental entities, which were not anticipated when the original contract was developed. The current contract amount with BCDM for this site is \$55,000.00.

Attached is the explanation for the request explaining the additional duties and tasks that would be performed.

It is recommended that the Subcommittee recommend to the Board of Directors that the professional services contract with BCDM for development of the Elkhorn River Public Access site on W. Dodge Rd. be amended to a not to exceed amount of \$78,690.00.

TO: Programs, Projects and Operations Subcommittee

FROM: Martin P. Cleveland

SUBJECT: West Branch Channel Project (86th to Giles Road – Left Bank)

Tributaries Low Water Crossing Project Bids

DATE: January 3, 2007

Attached is a location map and typical plan drawings for the referenced Low Water Crossing project. The work consists of installing five separate reinforced concrete box culverts along the left bank (north side) of the West Branch Papillion Creek, between 86th Street and Giles Road in Sarpy County, west of Papillion, NE. The box culverts vary in size from 6 ft. by 5 ft. to 10 ft. by 7 ft. and from 38 to 42 ft. in length. The work consists of constructing these box culverts and related ramps from channel project access road to berm level. These box culverts will provide access across five tributaries for channel maintenance and future trail. The box culverts (low water crossing) will carry the 2 year frequency flood flows and are designed to handle over-topping by larger storm events via articulated concrete block slope paving. Work is to be completed by June 15, 2007.

An alternate bid of a box culvert was requested for tributary WW6, for comparison purposes, as there is an alternative crossing option of retrofitting an existing wood trestle bridge (former Union Pacific Railroad). The estimated cost to retrofit this 50 to 80 year old bridge for a crossing, plus associated upstream creek stabilization, is \$50,000. The alternate bid of a box culvert (cost of \$90,680.91) appears to be a better choice than retrofitting the wood trestle bridge (cost of \$50,000) due to anticipated life span.

A bid summary for the low water crossing project is as follows:

	Base Bid-(WW3,4,5	Alternate 1 Bid	Total Base Bid (Base
	&7)	(WW6)	+ Alternate 1)
Engineer's Estimate	510,977.00	111,789.00	622,766.00
TAB Construction	387,161.50	97,042.40	484,203.90
M.E. Collins	362,986.90	90,680.91	453,667.81
Hawkins Construction	396,783.50	93,288.07	490,071.57
Vrana Construction	404,304.90	89,576.20	493,881.10
Yost Construction	667,678.75	149,337.75	817,016.50
Dobson Bros.	415,524.00	95,902.00	511,426.00

^{*} WW = tributary

The apparent low bidder is M.E. Collins Contracting Company, Inc. with a bid as follows:

Base Bid: \$362,986.90 plus Alternate No. 1 Bid: \$90,680.91 equals Total Base Bid: \$453,667.81.

Based on the estimated quantities, the total project cost would be \$453,667.81. The Engineer's Opinion of Probable Construction Cost by Ehrhart Griffin and Associates for the project is \$622,766.00.

This work will be funded via funds included in West Branch Channel Project Contract Work (Account $01\ 03-04\ 4477$). As of December 8, 2006, remaining funds in this account is \$1,063,751.37.

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 West Branch Channel Project tributaries low water crossing project with M.E. Collins Contracting Company, Inc., for their total base bid of \$453,667.81, which includes constructing low water crossings at tributaries WW3, 4, 5, 6 and 7.

Memorandum

To: Programs, Projects and Operations Subcommittee

Subject: Tern and Plover Conservation Partnership – Request for Funding

Date: January 3, 2007

From: Gerry Bowen

At the December meeting, the Board considered a funding request from the Tern and Plover Conservation Partnership (TPCP), a cooperative venture, including the University of Nebraska-Lincoln (UNL) and the Nebraska Game and Parks Commission (NGPC). Their mission is to protect the endangered least tern and the threatened piping plover, and to prevent and resolve conflicts with the sand and gravel industry. The species use the sand and gravel mining areas for nesting. The request was for a contribution of \$5,000 in 2007 to help fund seasonal personnel to monitor tern and plover nesting sites along the Platte and Elkhorn Rivers, and to help resolve conflicts as they arise throughout the year.

The Board raised several questions (see attached letter) regarding the TPCP, its organization, its budget and other funding sources. Their response to our inquiry is attached.

Management recommends that the Subcommittee recommend to the Board that the District provide financial assistance in the amount of \$5,000 to support the 2007 program activities of the Tern and Plover Conservation Partnership.

To: Programs, Projects, and Operations

Subject: Proposed City of Papillion Fire Station at Walnut Creek Lake and Recreation

Area (108th & Schram Road)

Date: January 4, 2007

From: Randall C. Lee, Park Superintendent

The City of Papillion is requesting that the Papio Missouri River NRD approve its request to build a new Fire Station for the city of Papillion at 108^{th} & Schram Road on approximately 2.5 acres of property in the Walnut Creek Lake and Recreation Area now owned & operated by the District. The City of Papillion will take possession of the recreation area on October 1, 2007 and will maintain and operate the facility after that date. The District retained an easement for the Flood Control Dam (Papio Site 21) and all areas within the flood pool area for future maintenance.

The proposed fire station will be situated in an area at the southwest corner of the recreation area that has seen very little use except for foot traffic. This building site is located in an area without any parking lots, playgrounds, or trails at this time. The location is however due south of the Amphitheater project but has several hundred feet of separation between the projects with no line of site between them that would interfere with either operation. Sometime back, the City completed a study that suggested that the City build a new fire station in this vicinity. With the eventual transfer of this property this makes the project ideal for the Papillion's future.

The Papio Site 21 Project was partially funded (65%) by the Nebraska Natural Resources Commission through the Nebraska Resources Development Fund. Therefore approval of this project must be obtained from the Commission. See attached draft letter to DNR Director, Ann Bleed.

The city has an architect on retainer at this time and plans to design immediately and begin construction early this spring.

Management recommends that the Subcommittee recommend to the Board of Directors that the General Manager be and is hereby authorized to execute a lease grant or conveyance to the City of Papillion of such rights as may be necessary to enable the City to construct, operate and maintain a City Fire Station on a portion of the Papio Dam Site 21 Project (Walnut Creek Lake and Recreation Area), subject to the General Manager's approval of the plans and specifications for such facility and the Nebraska Natural Resources Commission approval of such lease, grant or conveyance.

To: Programs, Projects and Operations Subcommittee

Re: Memorandum of Understanding – University of Nebraska at Omaha/

Glacier Creek.

Date: January 5, 2007

From: Jim Becic

The Glacier Creek Project site is immediately east of the existing, University owned 160 acre Allwine Prairie Preserve (attached floodway map). The District has in the past given support to the University's efforts towards enhancing the existing prairie and wetlands.

The intent of this project is to enhance the existing Allwine Prairie Preserve by providing an expanded tallgrass prairie environmental education and research area <u>and</u> create a potential wetland bank site. A recently completed site reconnaissance study by Jacobson-Helgoth (attached summary) has concluded that this site has good wetland bank potential with minimal effort for construction.

The upland portions of the site would be planted to native tallgrass prairie and will act as a buffer to the future wetland bank site for the NRD. The wetland bank site, in addition to creating much needed wetland habitat, will help protect downstream lands in the watershed by allowing floodwaters to spread out on the site and will expand the wildlife corridor along the Big Papio and one of its tributaries - Glacier Creek.

An estimated value for the 50.4 acres of floodway and 18.5 acres of floodplain is approximately \$151,200.00 and \$148,000.00 respectively. The University's 44.3 acres of upland totals approximately \$1,108,000.00.

The attached Memorandum of Understanding (MOU) is intended to clarify the general expectations and responsibilities of both parties to the mutual benefit of both - pertaining to the Glacier Creek Project. Some of these expectations include funding requests, operation, design, management, construction, etc. The MOU will hopefully be expedited due to the need to coordinate activities with the University's annual trip to Washington DC at the end of January, 2007.

It is management's recommendation that the PPO subcommittee recommend to the Board that the General Manager be authorized to execute the Glacier Creek Memorandum of Understanding with the University of Nebraska at Omaha, subject to minor changes deemed necessary by the General Manager and approved as to form by District legal counsel.

Memorandum

To: Programs, Projects, and Operations Subcommittees

Subject: MoPac Equestrian Trail – Receipt of Construction Bids

Date: January 4, 2007

From: Gerry Bowen

On January 3, 2007, the District opened bids for the Mopac Equestrian Trail Project. Four bids were received and are listed below and summarized on the attached spreadsheet.

•	Midwest Dumpers, Inc.	\$206,375.50
•	M.E. Collins Contracting	\$230,214.70
•	General Excavating	\$230,523.00
•	Sawyer Construction	\$240,245.00

• Engineers Estimate \$121,504.00

Due to the large disparity between the bids received and the engineers estimate, Management recommends that the District reject all bids and investigate how best to proceed with construction of the project.

It is recommended that the Subcommittee recommend to the Board that the District reject all bids received for the Mopac Equestrian Trail, and staff be directed to investigate the best procedure to construct the project.

TO: Programs, Planning & Operations Subcommittee

SUBJECT: Establishment & Appointment of WCRW#2 Advisory Board

DATE: Dec. 22, 2006

FROM: Dick Sklenar

Much as the Board of Directors has done previously with the establishment of a rural water system, the newly established Washington County Rural Water #2 system is in need of a ratepayer's advisory board. The purpose of the board is to meet with staff annually (or more often if necessary) to discuss the operation of their rural water system. With staff guidance, the advisory board makes recommendations to the District's Board of Directors on matters regarding rate changes, hookup fees, budget and other policies in the adopted rules and regulations. Members of this board consist of current customers on the Washington County Rural Water #2 system.

The following individuals have agreed to donate their time on the advisory board;

Wayne Talbert Larry Kusek Jim Zavadil John Kirk Deb Gloden

It is recommended that the Subcommittee recommend to Board of Directors that a five member advisory board for the Washington County Rural Water #2 system be established, and that Wayne Talbert, Larry Kusek, Deb Gloden, Jim Zavadil and John Kirk be appointed.