

**Programs, Projects & Operations
Subcommittee Meeting
August 8, 2006
7:00 p.m.
Agenda**

Programs, Projects & Operations:

John Conley, Chairman
Rich Tesar, Vice-Chairman
Fred Conley
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. Quorum Call
3. Adoption of Agenda
4. Proof of Publication of Meeting Notice
5. Review and Recommendation on Request from Florence Futures Feasibility Studies – Jim Suttle, Linda Meigs and Lowen Kruse, Florence Futures; and Gerry Bowen
6. Review and Recommendation on Camp Ashland River Obstruction Removal Project Interlocal Agreement – Rodney Verhoeff, LPRCA, and Gerry Bowen
7. Review and Recommendation on Groundwater Management Plan - Eastern Nebraska Water Resources Assessment – Jim Cannia, USGS, and Gerry Bowen
8. Review and Recommendation on Agreement with Nebraska Land Trust – David Sands, Executive Director, Nebraska Land Trust, and Jim Becic
9. Review and Recommendation on Cost Sharing with Sarpy County and Briarcliff/ Cinnamon Estates Homeowners Associations to Pave Segment of Cornhusker Road to Chalco Hills – Jerry Herbster

10. Review and Recommendation on Resolutions to the Nebraska Department of Road for Federal Transportation Enhancement Program Funds:
 - a. Missouri River Trail, Phase 2 – Jim Becic
 - b. MoPac Trail (Highway 50 to Chalco Hills) – Gerry Bowen
11. Review and Recommendation on Elkhorn River Public Access Site at West Dodge Road – Dick Sklenar
12. Review and Recommendation on Interior Painting Contract for Dakota County Rural Water – Dick Sklenar
13. Review and Recommendation on Cooperating Technical Partners Grant Application and Agreements for Detailed Floodplain Map Scoping of Douglas, Sarpy, Washington and Dakota Counties – Paul Woodward
14. Review of Papillion Creek Watershed Partnership Stormwater Policies Public Forum – Paul Woodward
15. Adjourn

Memo

To: Programs, Projects and Operations Subcommittee

Subject: Florence Futures Visitor Center

Date: August 1, 2006

From: Gerry Bowen

On April 13, 2006, the Board voted not to contribute to a feasibility study for the development of a Visitor Center to be located south of I-680 and east of 30th Street in the Florence area of Omaha. A request was also denied for the NRD to appoint a member to the Florence Futures Board of Directors. The visitor center and park were intended to celebrate the historical influences of early settlers in the area. It would have included a trail connection to the Riverfront Trail and other Back-to-the-River activities.

Recently, City of Omaha Councilman Jim Suttle has requested a reconsideration of the District's April 13, 2006 action (see attached). In addition, Mr. Suttle has made two changes to the proposal. First, the project will now include a trailhead for the Missouri River Trail system and the Visitor Center would stress the NRD projects in the area, such as Boyer Chute and Nathan's Lake. Secondly, the Florence Futures group has been certified as a "501 c3" corporation making them eligible to receive tax deductible contributions.

The study is still anticipated to cost \$110,000, and Mr. Suttle is again requesting \$25,000 from the District, and the appointment of a District representative to the Florence Futures Board of Directors.

The Florence Futures Group has demonstrated that they have raised the \$75,000 of the remaining \$85,000 for the study. If approved, the funds could be assigned from the Missouri River Trail Construction account (#07 08 4410) in the FY 2007 Budget.

Management recommends that the Subcommittee recommend to the Board that the request from the Florence Futures Development Group for a contribution of \$25,000 to a feasibility study be approved, that the District appoint a member to serve on the Florence Futures Board of Directors, and that the needed \$25,000 be assigned to the project from the Missouri River Trail Construction account (#07 08 4410) in the FY 07 Budget.

Memo

To: Programs, Projects, and Operations Subcommittee

Subject: Lower Platte River Corridor Alliance – Obstruction Removal Project

Date: July 24, 2006

From: Gerry Bowen

In 2005-06, the LPRCA in cooperation with the Lower Platte South NRD and the Nebraska Game and Parks Commission (NGPC) completed an obstruction removal project adjacent to, and upstream of Highway 50. The approximate cost to the District was \$87,500.

The second obstruction removal project being proposed is located upstream of Highway 6 at Camp Ashland (see attached map). It is again proposed as a partnership project of the LPRCA. The partners are the Nebraska Army National Guard, NGPC, Lower Platte North NRD, Lower Platte South NRD, and the Papiio (see attached agreement).

The estimated cost of the project is \$247,000, with the funds to be provided as follows:

Partner	Contribution
NE Army National Guard	\$125,000
NGPC Grant	\$61,000
LPNNRD	\$28,000
LPSNRD	\$5,000
P-MRNRD	\$28,000
Total	\$247,000

The LPSNRD will act as the contracting agent for the project. The funds shown above are included in the FY 07 Budget.

It is intended that the project bid during September and a contract awarded prior to October 1, 2006.

It is recommended that the Subcommittee Recommend to the Board that the Acting General manager be authorized to execute an Interlocal Agreement for the Camp Ashland River Obstruction Removal Project, subject to changes deemed necessary by the Acting General Manager, and approved as to form by the District Legal Counsel.

Memo

To: Programs, Projects and Operations Subcommittee

Subject: Groundwater Management Plan
Eastern Nebraska Water Resources Assessment (ENWRA)

Date: July 27, 2006

From: Gerry Bowen

The District's Groundwater Management Plan was developed in 1994 based on the best scientific information available at the time. The majority of our groundwater activities have been to build a database by gathering water quality and quantity data, but very little information about the basic geology and hydrology of the area.

The Department of Natural Resources (NDNR) has been tasked with determining the status of water use in river basins so that they can make a scientifically-based judgment on whether a basin is fully appropriated. This determination is also based on the best scientific information available.

Unfortunately, the geology and groundwater hydrology in the glaciated regions of Eastern Nebraska is a much more complex system than most of Nebraska and has not been completely studied. Therefore, a group consisting of the Lower Elkhorn NRD, Lower Platte South NRD, Lower Platte North NRD, Nemaha NRD, Lewis and Clark NRD, and the Pappio-Missouri River NRD, with the assistance of the NDNR, UN-L Conservation Survey Division (CSD), and the US Geological Survey (USGS) is proposing a project to map the geology and groundwater hydrology of eastern Nebraska. The project has been named the Eastern Nebraska Water Resources Assessment (ENWRA).

The project will establish three pilot study sites in Eastern Nebraska and conduct a series of investigations to determine the best and most efficient methodology to map the geological and groundwater environment. One of the methods being considered is "Helicopter Electromagnetic Surveys" (HEM). A brief presentation about this methodology will be presented at the Subcommittee meeting.

It is proposed that the group apply (LPNNRD is proposed to be the lead agency) for assistance from the Interrelated Water Management Program (IWMP) created by the Legislature in LB 1226 and administered by NDNR. Current guidelines for the IWMP require a 20% match (guidelines for this program are attached). The ENWRA project description is also attached for your information. The project has a three year life span, even though only the first year's funding is being applied for at this time. The IWMP has been funded for the two years in the amount of \$2.5 million per year, however, the Year 1 results may affect the scope of services for Years 2 and 3.

The total cost of Year 1 is estimated to be \$701,000. The NRDs are contributing \$75,000 (\$15,000 from the P-MRNRD and is in the draft FY 07 Budget) to match the request of the \$375,000 from the IWMP. The remaining funds are anticipated from NDNR through its LB962 annual appropriation.

Years two and three will conduct similar investigations at a similar cost estimate.

The group is asking the District to write a support letter (sample attached) for the application. If the funding is approved, an interlocal agreement will be prepared to formalize the workings of the group.

The information to be obtained will greatly benefit the District in its management of groundwater quality and quantity by providing the best scientific information on which to base decisions. It will also assist NDNR in the determination of fully appropriated basins.

Management recommends that the Subcommittee recommend to the Board that the Acting General Manager be authorized to submit a letter of support including a commitment for \$15,000, for the Eastern Nebraska Water Resources Assessment Project.

MEMORANDUM

To: Programs, Projects and Operations Subcommittee
Subject: Nebraska Land Trust Agreement
Date: August 2, 2006
From: Jim Becic

The Nebraska Land Trust is a 501 C (3) nonprofit organization that is actively involved in land conservation in Nebraska. They are also a recognized leader in the development and acquisition of conservation and habitat easements within our District.

The P-MRNRD would like to increase the use of voluntary conservation easements for many of its projects and encourage the Trust to broaden its activity within the boundaries of the NRD.

To this end, the NRD is proposing to assist the work of the Nebraska Land Trust by paying them \$5,000.00, to develop land protection and easement acquisition strategies; develop a fund raising plan, develop conservation easement templates; hold public meetings and other activities for specific areas within the Schramm District of Sarpy County as well as other areas within the District.

It is the staff recommendation that the Programs, Projects and Operations Subcommittee recommend to the Board to approve this Agreement Between Papio-Missouri River Natural Resources District and Nebraska Land Trust for Cooperative Assistance in the amount of \$5,000.00 and authorizes the Acting General Manager to sign said Agreement for the Board.

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Jerry Herbster, Park Superintendent

SUBJECT: Chalco Hills Recreation Area - West Cornhusker Parking Lot and Road Paving

DATE: August 2, 2006

For the last two years District Staff has been working with Sarpy County, Briarcliff Homeowners Association and Cinnamon Estates Homeowners Association, to arrive at a suitable cost share arrangement to finish paving Cornhusker Road from Cheyenne Country Estates to the Chalco Hills Recreation walk-in Parking lot (approximately ¼ mile – see attached map). This work would include paving of the walk-in parking lot at the Cornhusker Road entrance. It is being proposed that each party share one-third (\$21,666.67 of the Sarpy County estimated cost of \$65,000 for the project (see enclosed memo from Chad Soupir). Sarpy County would contract for the asphalt paving and the work will likely be done yet this fall.

Management recommends that the Subcommittee recommend to the Board that the District cost share with Sarpy County and the Briarcliff/Cinnamon Estates Homeowners Associations at a rate of up to one-third of the construction cost, up to a maximum District contribution of \$21,667, for the proposed Cornhusker Road/West Parking Lot paving project.

Agenda Item: 10

Memo

To: Programs, Projects and Operations Subcommittee

Subject: Resolutions to Nebraska Department of Road for Federal Transportation Enhancement Program Funds:
a. Missouri River Trail Phase 2
b. Mopac Trail (Highway 50 to Chalco Hills)

Date: August 1, 2006

From: Jim Becic

The Nebraska Department of Roads (NDOR) requires that a separate resolution be passed by the Board for each of the two applications that the NRD will apply for Federal Transportation Enhancement Program funds.

The maximum amount dollar amount allowed to be funded per grant is \$500,000.00. The NRD must also provide a minimum of 20% of the cost and once completed – operate and maintain the trail for public use.

The NDOR included a ‘boiler plate’ resolution for the P-MRNRD Board to approve and which should be included in our Final application in September.

Therefore, it is the staff recommendation that the PPO Subcommittee recommend to the Board that the attached resolutions for the Missouri River Trail Phase 2 and a segment of the Mopac Trail (Highway 50 to Chalco Hills) be adopted and authorizes the Acting General Manager to sign the Resolutions for the Board.

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Dick Sklenar, Project Manager

SUBJECT: Elkhorn River Public Access Site at Westside Road

DATE: July 12, 2006

With the recent completion of the first public access site to the Elkhorn River on West Maple Road, the District is now in its initial stages of proceeding with the development of a second site on the Elkhorn River to be located at West Dodge Road. The 6.5 acre site was previously donated to the District by G&G Manufacturing.

As before, it is recommended that the District pursue grant funds administered by the Nebraska Game and Parks Commission. Three programs do provide an opportunity for such funding and they are; the Recreational Trails Program, the Land and Water Conservation Fund and the Trails Development Assistance Fund. Two of these programs did provide financial assistance towards the development of the West Maple site.

Although there is no guarantee that the District will be successful in acquiring financial assistance from these programs again, it would be prudent that we make the request.

Therefore, it is recommended to the Subcommittee that the following resolution be adopted:

BE IT RESOLVED that the Papio-Missouri River NRD be the applicant for federal and state aid program grants for development of the Elkhorn River Public Access Site at West Dodge Road in Douglas County, Nebraska, and furthermore:

- 1. The Papio-Missouri River Natural Resources District of Nebraska is applying for federal assistance from the Recreational Trails Program, Land & Water Conservation Fund and the Trails Development Assistance Fund for the purpose of developing the Elkhorn River Public Access site at West Dodge Road in Douglas County, Nebraska.**
- 2. The Acting General Manager of the Papio-Missouri River NRD of Nebraska is authorized to sign the application for federal assistance, and any other official project documents that are necessary to obtain such assistance, including any agreements, contract or other documents that are required by the State of Nebraska, the National Park Service, or the Federal Highway Administration.**
- 3. The Papio-Missouri River NRD of Nebraska currently has the written commitment for the local matching share for the project elements that are identified on the Application form and the Supplemental Documents and will, as it becomes necessary, allocate the local funds for this project.**

- 4. The Papio-Missouri River NRD of Nebraska will commit the necessary financial resources to operate and maintain the completed project in a safe and attractive manner.**
- 5. The Papio-Missouri River NRD of Nebraska will not discriminate against any person on the basis of race, color, age, religion, disability, sex or nation origin in the use of any property or facility that is acquired or developed pursuant to the project proposal, and shall comply with the terms and intent of Title VI of the Civil Rights Act of 1964, and any of the regulations promulgated pursuant to such Act.**
- 6. The Papio-Missouri River NRD of Nebraska will comply with all rules and regulations of the Recreational Trails Program, Land & Water Conservation Fund and Trails Development Assistance Fund, applicable Executive Orders and all state laws that govern the grant applicant during the performance of the project. The Papio-Missouri River NRD of Nebraska will replace land in the event of a conversion in use in accordance with Section 6 (f) (3) of the Land and Water Conservation Fund Act of 1965, as amended.**
- 7. The Papio-Missouri River NRD of Nebraska will comply with the Federal disability access and use standards where they can be reasonably applied, in accord with the American with Disability Act of 1991.**
- 8. All paperwork may be signed by the project sponsor, but the Resolution MUST be signed by the Board Chairperson.**

Memorandum

To: Program, Projects and Operations Subcommittee

Subject: Contract For Interior Painting of Dakota Rural Water Elevated Reservoir

Date: August 2, 2006

From: Dick Sklenar

Bids were opened on August 1, 2006, regarding the contract for painting the interior of the Dakota County Rural Water (DCRW) elevated storage reservoir. The 300,000 gallon reservoir, situated near the community of Dakota City, was last painted in 1987.

The following bids were received from contractors:

<u>Contractor Name</u>	<u>Bid Amount</u>
1. J.R. Stelzer Co. (Lincoln, NE)	\$59,426.00
2. M.K. Painting (Wyandotte, MI)	\$61,000.00
3. Tri-Brothers Contracting (Southgate, MI)	\$39,500.00
4. National Tank & Tower Co. (Evansville, IN)	\$49,050.00
5. Maquire Iron (Sioux Falls, SD)	\$84,720.00
6. TMI Coatings Inc. (St. Paul, MN)	\$68,900.00
7. W.S. Bunch Co. (Omaha, NE)	\$61,648.00

It is recommended that the Subcommittee recommends to the District's Board of Directors that the firm of Tri-Brothers Contracting be awarded the contract in the amount of \$39,500.00 for the painting of the interior of the Dakota County Rural Water elevated reservoir.

Memorandum

To: PPO Subcommittee

Re: Cooperating Technical Partners Grant Application and Agreements for Detailed Floodplain Map Scoping of Douglas, Sarpy, Washington, and Dakota County

Date: August 1, 2006

From: Paul Woodward, Water Resources Engineer

Back in April of 2003, the District entered into a Partnership Agreement with FEMA to become a Cooperating Technical Partner (CTP) and work with FEMA to create and maintain accurate, up-to-date flood hazard data. In this agreement, both parties agreed to assess flood map modernization needs for the area. The District and FEMA's first project identified the West Papillion Creek watershed as the top priority. This project is now complete and has been provided to FEMA to generate Preliminary Maps.

District staff is now working with FEMA to try and address the remaining floodplain mapping needs throughout the District. To do this, FEMA has a process called Detailed Scoping in which streams and rivers in each county are reviewed for potential floodplain mapping updates. This scope is known as a Mapping Activities Statement (MAS) and a draft is attached for your review. The MAS describes the many activities that are required to complete the detailed scoping project and identifies who is responsible for completing these activities.

In order to fund this project, FEMA sent the attached July 11, 2006 letter inviting the District to submit an application to participate in the CTP Grant Program. Based on Time and Cost Estimates for each county, the anticipated funding from the grant is \$140,000 with local funds from the District estimated at \$20,000, a cost-share of about 12.5%. Please see the attached budget information forms (FEMA Form 20-20). It is estimated that this project would start at the beginning of 2007 once the NRD has selected a contractor to provide the necessary professional services. Applications for Federal funding have been completed and are attached.

In connection with this project, the District has been working with its congressional delegation to quickly address mapping errors made in the new Digital Flood Insurance Rate Maps which became effective in December 2005. As a result of this effort, the desperate need for updated maps on the Big and Little Papillion Creeks became obvious and \$1.9 million has been appropriated in the Senate's budget for such an effort. These funds would fall under the U.S. Army Corps of Engineers authority and they would be responsible for completing the mapping. However, further work is needed to secure these funds when the federal budgets are finalized. For this reason, the District is keeping its options open by working with both the Corps and FEMA.

In conclusion, a detailed scoping study will provide the District a comprehensive evaluation of what are floodplain mapping needs are throughout the NRD and will provide documentation of our need for funding support in the near future.

Staff recommends that the following resolution be adopted by the Board.

BE IT RESOLVED by the Board of Directors of the Papio-Missouri River Natural Resources District, that the District should apply to the Federal Emergency Management Agency (FEMA) under the FEMA Cooperating Technical Partners (CTP) Program, for CTP grants in the maximum obtainable amount (presently estimated to be \$140,000) towards the cost of activities needed to produce detailed scoping of Douglas, Sarpy, Washington, and Dakota County, and should apply for technical assistance, training, data and other assistance available from FEMA under the CTP Program to support such mapping activities; and, be it further resolved, that the Acting General Manager of the District is hereby authorized to carry out the Detailed Scoping Project and to execute, for and on behalf of the District, Applications for Federal Assistance for such FEMA CTP grants, a CTP Cooperative Agreement with FEMA, CTP Mapping Activity Statements, and such other applications, assurances, certificates, reports and other documents, and amendments thereto, as the Acting General Manager determines necessary to obtain such CTP grants and other mapping activity assistance from FEMA.

Agenda Item: 14

Review of Papillion Creek Watershed Partnership Stormwater
Policies Public Forum –

Report will be given at the PPO Subcommittee Meeting