

Programs, Projects & Operations Subcommittee Meeting April 12, 2005 7:00 p.m. Agenda

Programs, Projects & Operations:

John Conley, Chairman Rich Tesar, Vice-Chairman Fred Conley Rick Kolowski Joe Neary

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. Request from Vicki Fraser and Petitioners for Equestrian Use of Existing Mo-Pac Trail from Springfield South to Louisville Vicki Fraser and Gerry Bowen
- 6. Review and Recommendation on Bids for Construction of Pigeon/Jones Creek Watershed Dams 4, 5 and 14 Ralph Puls
- 7. Review and Recommendation on Amendments/Additions to District Policy Manual
 - a. 1.3 Policy Manual Effect of Policies Paul Peters
 - b. 4.0 Board Meetings Regular Monthly Meetings Director Schwope
 - c. 4.2 Board Meetings Emergency Meetings Paul Peters
 - d. 15.9 Purchasing Cost-Shared Projects [New]– Paul Peters
 - e. 16.9 District Property Geocaching Regulations on All Property Owned, Operated or Maintained by P-MRNRD [New}– Christine Jacobsen

- f. 17.40 District Programs Trails Assistance Program [New] Gerry Bowen
- g. 19.8 Improvement Projects Washington County Rural Water System #2 [New]– Dick Sklenar

[NOTE: District Policy 1.5 requires that amendments to Policies 1.3, 4.0, 4.2, 15.9 and 16.9 be tabled for one month. Final consideration for adoption will be at the May 12, 2005 Board Meeting.]

- 8. Review and Recommendation on Elkhorn River Easement Changes to Alberry Tract Access Gerry Bowen
- 9. Review and Recommendation on Urban Cost Share Programs Gerry Bowen
 - a. Recreation Area Development Program
 - b. Trails Projects
 - c. Urban Drainageway Program
 - d. Urban Conservation Assistance Program
- 10. Review and Recommendation on City of Blair's Request to Extend Washington County Rural Water #2 Distribution System Dick Sklenar
- Review and Recommendation on Trails Development Assistance Fund Agreement with Nebraska Game and Parks Commission for Elkhorn Public Access Project on West Maple Road – Dick Sklenar
- 12. Review and Recommendation of Papillion Creek Watershed Partnership Stage III Professional Services Contract with HDR Engineering – Lyle Christensen, HDR Engineering and Paul Woodward
- 13. Other Items of Interest
- 14. Adjourn

Memo to: Programs, Projects, and Operations Subcommittees
Subject: MoPac Trail – Equestrian Usage of the Trail
Date: April 5, 2005
From: Gerry Bowen

We received the attached letter, and the accompanying petitions, from Ms. Vicki Fraser of Springfield, requesting that the NRD allow equestrian usage on the Mopac Trail. Currently, the trail is completed between Main Street in Springfield (Sarpy County Fairgrounds) and the Platte River, a distance of 4.75 miles following an abandoned railroad corridor. The corridor is 100 feet in width.

The NRD currently does not allow equestrian usage on any of the trails, or recreation areas, with the exception of Walnut Creek. The equestrian trail at Walnut Creek is separate from the pedestrian trail in the park.

Ms. Fraser's letter proposes uses of the granular trail surface as a shared use area. Staff has several concerns about the proposal. These concerns are trail surface damage, liability, and disposition of the horse manure.

- Equestrian use on a dry surface will probably cause minimal damage the surface. However, if the surface is wet, trail surface damage will result with holes and dislocation of the granular material. This may create a safety hazard, and require increased maintenance costs.
- There is always a concern about personal safety around horses. Any number of happenings could "spook" the horse(s) into a reflexive action, kicking being the most common. Simply tying a red ribbon on the horse's tail is not an adequate safeguard for the general public.
- Horse manure may "disappear" within several days, but it would still be a concern until that happens.
- Bridge modifications will be required since an alternate crossing either Springfield or Buffalo Creek will be a challenge due to the depth of the channel and the steepness of the slopes.

Management believes that equestrian usage could possibly occur within this trail corridor, but only on a separate path. The Mopac East Trail (operated by the Lower Platte South NRD) which runs 26 miles east of Lincoln allows equestrian usage on a separate, equestrian path. Considerable tree clearing will be necessary to create a separate pathway for equestrian use. It is also believed that the equestrian group be encouraged to assist the District with maintenance of the trail under an "Adopt a Trail" arrangement.

Management recommends that the Subcommittee recommend to the Board that a the staff be directed to further investigate this proposal and prepare a cost estimate be for creating a separate equestrian trail on the Mopac Trail between Springfield and the Platte River, and report back to the subcommittee in May.

TO:	Programs, Projects and Operations Subcommittee
FROM:	Ralph Puls, Land and Water Programs Coordinator
SUBJECT:	Construction Bids for Pigeon/Jones Creek Watershed Sites #4, #5 and #14
DATE:	April 5, 2005

On March 31, 2005, sealed bids were opened that were submitted for the construction of Pigeon/Jones Watershed structures; Sites # 4, # 5 and # 14. Site # 14 is located in the Jones Creek Watershed in the drainage area of the proposed multi-purpose structure P/J Site # 15. Sites # 4 and # 5 are located in the Pigeon Creek Watershed near the flood control dam built near Hubbard, NE in 2003.

Four bids were received, a summary of which is attached. The apparent low bid of

\$165,835.35 was submitted by Cooney Fertilizer, Inc. from Walthill, NE. All bids were reviewed by the Natural Resources Conservation Service (NRCS) and they have determined that Cooney Fertilizer, Inc. is the lowest and best bid. Funds from the Environmental Quality Incentive Program (EQIP) and from the P-MRNRD Special Watershed Project funds are budgeted and available to pay for the cost of construction. The NRCS estimate of the cost of construction is \$152,838.08. One of the reasons for the difference in the Engineer's estimate and the low bid is recent increases in fuel and steel prices and the anticipation of further increases. Another reason is that EQIP cost-sharing does not include all cost-components that are normally included as eligible costs through the P-MRNRD cost-sharing program.

It is Staff's recommendation that the Sub-Committee recommend to the Board of Directors that Cooney Fertilizer, Inc's. bid of \$165,835.35 be accepted and the General Manager be authorized to execute the necessary contract documents.



TO: Programs, Projects and Operations Subcommittee
 SUBJECT: Amendments/Additions to District Policy Manual:

 1.3 Policy Manual – Effect of Policies – Paul Peters
 4.0 Board Meetings – Regular Monthly Meetings – Director Schwope
 4.2 Board Meetings – Emergency Meetings – Paul Peters
 15.9 Purchasing – Cost-Shared Projects [NEW] – Paul Peters
 16.9 District Property – Geocaching Regulations on All Property Owned, Operated or Maintained by P-MRNRD [NEW] – Christine Jacobsen
 17.40 District Programs – Trails Assistance Program [NEW] – Gerry Bowen
 19.8 Improvement Projects – Washington County Rural Water System #2
 [NEW] – Dick Sklenar

FROM: P-MRNRD Staff

DATE: April 5, 2005

The following amendments/additions to the P-MRNRD Policy Manual are submitted for Subcommittee consideration. Please note District Policy 1.5 requires that amendments to Policy 1.3, 4.0, 4.2, 15.9 and 16.9 be tabled for one month. Final consideration for adoption will be at the May 12, 2005 Board Meeting.

POLICY	EXPLANATION
<u>1.3 Policy Manual - Effect of Policies</u>	This is amendment is suggested by District Legal Counsel Paul Peters to clarify the existing policy. (see attached)
4.0 Board Meetings - Regular Monthly Meetings.	This amendment submitted by Director John Schwope would change the time of Board meetings to 7:00 p.m. from November through April. Effective date – November 2005. (see attached)
4.2 Board Meetings – Emergency Meetings	This is amendment is suggested by District Legal Counsel Paul Peters to clarify the existing policy. (see attached)
<u>15.9 Purchasing – Cost-Shared Projects</u>	This is a new policy suggested by District Legal Counsel Paul Peters to clarify the existing purchasing policies. (see attached)
<u>16.9 District Property – Geocaching</u>	This is a new policy submitted by Christine

Regulations for All Property Owned, Operated or Maintained by P-MRNRD Image: Comparison of the second s	Jacobsen. Geocaching (the sport/learning opportunity of using technology to find hidden treasures using GPS coordinates) is becoming an increasingly popular activity in Nebraska recreation areas, including several of the Papio- Missouri River NRD managed sites. Currently we have several caches at both Chalco Hills and Walnut Creek. This would allow the District better control over the individuals placing these caches as well as their contents. (see attached)	
<u>17.40 District Programs - Trails Assistance</u> <u>Program</u>	This is a new policy submitted by Gerry Bowen . The Trails Assistance Program (TAP) is a new program (see below) of the District to provide cost sharing with municipalities who have been approved for federal transportation enhancement funding for a trail project in their community. (see attached)	
<u>19.8 Improvement Projects – Washington</u> County Rural Water System #2	This is a new policy submitted by Dick Sklenar to include Washington County Rural Water System #2 in Policy Manual. (see attached)	

It is recommended that the Subcommittee recommend to the Board the following:

That the following amendments/additions to the District Policy Manual be tabled for one month pursuant to District Policy 1.5 with final consideration at the May 12, 2005 Board Meeting:

1.3 Policy Manual – Effect of Policies
4.0 Board Meetings – Regular Monthly Meetings
4.2 Board Meetings – Emergency Meetings
15.9 Purchasing – Cost-Shared Projects
16.9 District Property – Geocaching Regulations on All Property Owned, Operated or Maintained by P-MRNRD

And, that the following policies be adopted and incorporated into the District Policy Manual:

17.40 District Programs – Trails Assistance Program19.8 Improvement Projects – Washington County Rural Water System #2

Memo to:	Programs, Projects, and Operations Subcommittee
Subject:	Elkhorn River Project – Changes to Alberry Easement
Date:	April 1, 2005
From:	Gerry Bowen

In 1993, the NRD sponsored an emergency bank stabilization project on the Elkhorn River immediately south of the Douglas-Sarpy County line. The project was installed to protect a county road from advancement of the Elkhorn River. The NRD agreed at that time to operate, maintain, and repair the project. One of the parcels was owned by Lyle Alberry (see attached easement).

The easement allowed access to the project across all adjacent lands to the river for the purposes of operation, maintenance, and repair of the project. The Alberry parcel was recently sold to Mr. and Mrs. Aaron Graham and the new owner has requested that the access arrangements be altered to better fit their usage of the parcel.

Pat Sullivan, attorney for the new owners, has suggested three access corridors (see attached agreement) to the project (one at the north end, one at the south end, and one in the middle of the project). The NRD's easement covers an area 200 feet wide along the riverbank. Management believes that these corridors will provide adequate access so that the NRD can fulfill its responsibilities.

It is recommended that the Subcommittee recommend to the Board that the General Manager be authorized to execute the revised easement agreement on the Alberry Parcel, subject to minor changes deemed necessary by the General Manager, and accepted as to form by District Legal Counsel. Memo to the Programs, Projects, and Operations Subcommittee

Subject: FY 2006 Urban Cost Share Programs

- Recreation Area Development Program
- Recreational Trails Projects
- Urban Drainageway Program
- Urban Conservation Assistance Program

Date: March 30, 2005

From: Gerry Bowen

The District solicited applications for the urban cost share programs from the various units of government in the District for the upcoming fiscal year. The following applications were received.

Recreation Area Development

The Recreation Area Development Program (RAD) cost shares with cities and villages to develop and improve recreation areas within their jurisdiction. The cost share rate is 50%. On projects requesting more than \$20,000, the Policy Manual notes that Board approval is required. On all others, Management has approval authority.

The following new applications were received and have been approved by Management.

- a. The <u>City of South Sioux City</u> has requested assistance to install a picnic shelter in Raymond Park located near 23rd and C Streets in South Sioux City. The cost estimate for the project is \$16,620. They are requesting 50% of this amount, or **\$8,310**.
- b. The <u>City of Papillion</u> has requested assistance in the installation of a picnic shelters in the Papio Bay Ball Field Complex. The application includes some items that are not eligible under this program. Therefore, the revised cost estimate for the project is \$15,373. They are requesting 50% of this amount, or **\$7,687**.

The following applications require approval by the Board.

- c. The <u>City of Bellevue</u> has requested assistance in the installation of an additional parking lot and access road in Hastings Banner Park located near 48th & Giles Road. The cost estimate for the project is \$80,000. They are requesting 50% of this, or **\$40,000**.
- d. The <u>City of Elkhorn</u> has requested assistance on the installation of a pedestrian bridge across a creek in Greenbrier Park. The cost estimate for the project is \$50,000. They are requesting 50% of this amount, or **\$25,000**.

In addition, the following trails projects have requested assistance from the District.

- a. The <u>City of Springfield</u>, has requested assistance to build at trail connecting Main Street (end of Mopac Trail) and the north side of the Springfield Soccer Complex (end of the NDOR Highway 50 Project). The first phase of the project will run from the soccer complex to a trailhead located immediately south of Platteview Road. It is another link in the Omaha-Lincoln Trail. The project was approved under the NDOR's T-21 application process. The total estimated cost of the project is \$141,656. They are requesting 50% of the local share, or \$14,170.
- b. The <u>City of Arlington</u> has requested assistance a trail that will connect several city parks and an elementary school. The project was approved for funding by the NDOR's T21 program. The estimated cost for the project is \$269,831. They are requesting 50% of the local share, or \$26,983.
- c. The <u>City of Omaha</u> has requested assistance on two projects, both of which have been approved for funding under the NDOR's T21 program. The first project will construct a trail through Standing Bear Lake Recreation Area, encircling the lake as well as connecting the 144th Street Trail with the metro system. They are requesting that the District donate one of the bridges owned by the District and currently crossing the Little Papillion Creek in the Ak-Sar-Ben area. They are asking assistance with the relocation and placement expenses estimated at \$100,000. They are requesting **\$50,000** under this program.

The second project is the next phase of the Boulevard Trail system connecting the older parks in the eastern portion of the City. The Turner Boulevard Trail will connect the Field Club Trail to Dodge Street through Turner Park. The estimated cost of the project is \$597,853. They are requesting 50% of the local share, or **\$59,785**.

d. The <u>Winnebago Tribe</u> has requested assistance in the installation of Phase One of the Ho-Chunk Trail project in the Village of Winnebago. The project has been approved under the NDOR's T21 Program for funding. The total cost of the project is \$237,607. They are requesting 50% of the local share, or **\$23,761**.

The following table summarizes the applications for the RAD and trails programs for FY 2006. The FY 2005 budget for the RAD program was \$345,525, and \$281,787 under the trails cost share, or a total of \$627,312.

Sponsor	Total Estimated Cost	FY 05 Cost Share Requested
RAD Projects:		
City of South Sioux City	\$16,620	\$8,310
City of Papillion	\$15,373	\$7,687
City of Bellevue	\$80,000	\$40,000
City of Elkhorn	\$50,000	\$25,000
Sub-Total	\$161,993	\$80,997
Trails Projects:		
City of Springfield	\$141,656	\$14,170
Village of Arlington	\$269,831	\$26,983
City of Omaha (Standing Bear)	\$100,000	\$50,000
City of Omaha (Turner Blvd.)	\$597,853	\$59,786
Village of Winnebago	\$237,607	\$23,761
Sub-Total	\$1,346,947	\$174,700
Grand Total	\$1,508,940	\$255,697

Management recommends that the Subcommittee recommend to the Board that the applications from the City of South Sioux City for \$8,310, the City of Papillion for \$7,687, the City of Bellevue for \$40,000, the City of Elkhorn for \$25,000, the City of Springfield for \$14,170, the Village of Arlington for \$26,983, the City of Omaha for \$119,786, and the Winnebago Tribe for \$23,761 be approved, for a total of \$255,697, subject to funding in the FY 2005 budget.

Urban Drainageway Program

The Urban Drainageway Program (UDP) cost shares with cities and villages to improve drainageways within their jurisdiction. The cost share rate is 60%. The Policy Manual notes that Board approval is required on all applications.

The District received three new applications under the Urban Drainageway Program, with one project that was previously approved and has a FY 2006 component.

- a. The <u>City of Omaha's</u> Regency Storm Sewer Project will stabilize a large storm sewer outlet located immediately north of Pacific Street into the Big Papillion Creek. The project was originally approved for \$122,300 in FY 2005, but the Board increased the cost share amount to \$258,690 in November, 2004. The difference, \$136,390 was to be included in the FY 2006 Budget.
- b. The <u>City of Papillion</u> has requested assistance to improve a channel through Halleck Park. They are proposing grade control structures and regarding the channel banks. The District cost shared with Papillion on a small portion of this channel in 1986. This project will stabilize the remainder of the ditch between Halleck Street and the West Branch Papillion Creek. The total estimated cost is \$500,000. The City is requesting 60% of this amount, or **\$300,000**.
- c. The <u>City of LaVista</u> proposes to continue its stabilization effort on Thompson Creek with the segment between 85th & 87th Streets. The total estimated cost is \$411,000. They are requesting 60% of that amount, or **\$246,600**.

d. The <u>Omaha Tribe</u> proposes to solve a flooding problem in the Village of Macy through the downtown area. They have developed a comprehensive effort that will include stormwater detention cells, underground storm sewers and open drainageways. The District is being asked to cost share on the detention cells and open drainageways. The Tribe will utilize other funding sources for the storm sewers. The total cost of the project is estimated to be \$799,500, of which, \$240,712 is estimated for the above-ground measures. They are requesting 60% of this amount, or **\$144,427**.

These four projects total **\$827,417** and will be included in the initial draft FY 2005 budget. The FY 2005 Budget included \$300,502 for this item.

Sponsor	Total Estimated Cost	FY 06 Cost Share Requested	
City of Omaha	\$431,150	\$136,390	
City of Papillion	\$500,000	\$300,000	
City of LaVista	\$411,000	\$246,600	
Omaha Tribe	\$799,500	\$144,427	
Total	\$2,141,650	\$827,417	

• Management recommends that the subcommittee recommend to the Board that the applications form the City of Papillion for \$300,000, the City of LaVista for 246,600, and the Omaha Tribe for 144,427 be approved, and that the District budget the additional \$136,390 for the City of Omaha, for a total of \$827,417, subject to funding in the FY 2006 Budget.

Urban Conservation Assistance Program

The Urban Conservation Assistance Program (UCAP) cost shares with units of government to solve relatively minor erosion and flooding problems in their jurisdiction. Construction costs only are eligible. The Policy Manual calls for Management approval of all applications. The following application was received.

- a. The <u>City of Papillion</u> has requested assistance to install grader control structures and channel improvements in a drainageway in Tara Park located near Shillaelagh Boulevard and Centennial Road. The estimated cost of the improvements is \$44,000, however, the estimate includes \$6,800 for engineering. Therefore, the total eligible cost for the project is \$\$37,200. They are requesting 60% of the eligible costs , or \$22,320.
- b. The <u>City of Bellevue</u> has requested assistance to stabilize a channel adjacent to Harvel Drive between Freeman Drive and Lincoln Road. The estimated cost of the project is \$40,000. They are requesting 60% of this, or \$24,000.

These two projects total **\$46,320**, and will be included in the FY 2006 Budget. The FY 2005 budget amount under this program was \$25,000.

Sponsor	Total	FY 06 Cost
	Estimated	Share

	Cost	Requested
City of Papillion	\$37,200	\$22,320
City of Bellevue	\$40,000	\$24,000
	\$77,200	\$46,320

It is recommended that the Subcommittee recommend to the Board that the applications from the City of Papillion for \$22,320, and the City of Bellevue for \$24,000, for a total of \$46,320, be approved, subject to funding in the FY 2006 budget.

TO:	Programs, Projects and Operations Subcommittee		
FROM:	Dick Sklenar		
SUBJECT:	Survey Results/City of Blair's Request for Extension of Washington County Rural #2 Distribution System		
DATE:	April 4, 2005		

Last month, the District's Board of Directors authorized the staff to proceed with a survey of rural residences along portions of County Roads P35, P28, and P37 in Washington County. The survey was meant to inquire from residences along this route as to whether or not they would be interested in hooking up to a proposed waterline along their frontage. This was being done in response to the City of Blair's request to investigate the feasibility of extending the Washington County Rural Water #2 distribution system to Highway 75.

The District survey consisted of two attempts. The first was a mass mailing providing an explanation of the proposed project, a copy of the application, water rate schedule and a map of the proposed distribution route. This was followed up by the District staff with a visit, either by phone or in person, to ascertain their position.

About 18 months ago, a volunteer steering committee (composed of rural residents from the area) canvassed the proposed route with little success. The results by the District's most recent survey indicates that little has changed. Of the 31 residences along the proposed route only 6 submitted an application with their appropriate hookup fee. The project would not be economically feasible for the rural water system unless 20 applications were received.

Based on the poor response to the District's survey, it would appear that further efforts on this issue should be terminated. However, the District staff will be meeting with the mayor and City Administrator of Blair on April 8 to discuss the matter further.

TO:	Programs, Projects and Operations Subcommittee
FROM:	Dick Sklenar
SUBJECT:	Trails Development Assistance Fund Agreement/Elkhorn River Access
DATE:	April 5, 2005

Attached to this memorandum is a copy of the Nebraska Game and Parks Commission's project agreement for the Trails Development Assistance Fund with regards to the Elkhorn River Public Access Site near Waterloo, NE. A \$20,000 grant will be awarded to the District upon execution of the agreement.

The District is also anticipating another grant from the Recreational Trails Program (also administered by the Nebraska Game and Parks Commission) in the amount of \$135,000 for this project. Final design or implementation of this project cannot proceed until word has been received from the Nebraska Game and Parks Commission. I am expecting the go-ahead from them by late April.

An estimated breakdown of the financing for the project on West Maple Road and the Elkhorn River is as follows:

ΤΟΡΙΟ	NRD SHARE	RTP*	TDA**	TOTAL
Design, Inspection and Construction Costs	\$26,663 (15%)	\$135,000 (74%)	\$20,000 (11%)	\$181,663

* Recreational Trails Program

****** Trails Development Assistance

It is recommended that the Subcommittee recommend to the Board of Directors that the project agreement with the Nebraska Game and Parks Commission for the Trails Development Assistance Fund be approved and that the General Manager is authorized to execute said agreement.

Memorandum

To:Programs, Projects and Operations SubcommitteeFrom:Paul Woodward, Water Resources EngineerDate:April 6, 2005Re:Papillion Creek Watershed, Stage III Study Contract with HDR Engineering

In June of 2003, the Board approved a Stage II contract with HDR Engineering on behalf of the Papillion Creek Watershed Partnership (PCWP). This contract included \$135,000 for ongoing services necessary to support the Partnership's NPDES permits as well as \$200,000 funded solely by the NRD for the Multi-Reservoir Analysis. In addition, an amendment of \$35,000 was approved by the Board in October 2003 for a needs assessment of stormwater management projects and costs.

HDR has completed the tasks outlined in Stage II as well as additional services in preparation of the recent Watershed by Design Public Forums. As such, funding under Stage II has been exhausted and a new contract is needed to proceed in the Watershed Master Planning process and continued NPDES support to the local communities. HDR and members of the Partnership worked together to prepare the enclosed scope of services, and below is a summary of each task and cost:

- Project management including attending Partnership meetings (\$83,329)
- NPDES Phase II Support including assistance for the remaining public forums and other public educational materials (\$52,812)
- Provided background research and facilitate workgroups formed to make decisions concerning the Watershed Master Plan policies and projects (\$178,855)

In conclusion, the total cost of Stage III services provided by HDR would be \$315,000 and the contract would be handled by P-MRNRD staff on behalf of the PCWP. Services would begin in April 2005 and conclude by July 2006. A copy of the proposed professional services contract with HDR, including a detailed scope, cost estimate, and schedule, is enclosed for your consideration.

Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a professional services contract on behalf of the Papillion Creek Watershed Partnership with HDR Engineering, Inc. for the Papillion Creek Watershed Stage III Study for a maximum fee of \$315,000, subject to changes deemed necessary by the General Manger and approved as to form by District Legal Council.