

**Programs, Projects & Operations  
Subcommittee Meeting  
November 8, 2011  
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. Update on Keystone East Trail Project – Gerry Bowen and Dennis Bryers, City of Omaha Parks
7. Review and Recommendation on Renewal of Agreement with Nebraska Game and Parks on Mentored Youth Hunting – Gerry Bowen and Aaron Hershberger, NGPC
8. Review and Recommendation on Contract with USGS to Maintain and Monitor Floodwarning System – Amanda Grint and Jason Lambrecht, USGS
9. Review and Recommendation on the Development of a Voluntary Integrated Management Plan for the Lower Platte River Basin – Brian Henkel
10. Review and Recommendation on Cinnamon Acres Sediment Structure Outlet Repair – Gerry Bowen, Greg Perry, Olmsted and Perry
11. Review and Recommendation on Bids for 2012 District Vehicles and 2012, 50-Ton Lowbed Trailer – Heather Guthridge

12. Review and Recommendation on FY 2012 Long Range Implementation Plan – Gerry Bowen

13. Adjourn

Agenda Item: 6.

Update on the Keystone East Trail Project – Gerry Bowen and Dennis Bryers, City of Omaha Parks – There is no memorandum for this item.

Agenda Item: 7.

Memo to the Programs, Projects, and Operations Subcommittee

Subject: Mentored Youth Hunting – Renewal of Agreement with Nebraska Game and Parks Commission

Date: October 27, 2011

From: Gerry Bowen

In 2005, the Nebraska Game and Parks Commission (NGPC) approached the District about the utilization of the NRD-owned lands on “Vencil’s Island” located at the confluence of the Platte and Elkhorn Rivers in Sarpy County (see map) for mentored youth hunting and fishing. The current agreement (attached) expires in 2011.

NGPC has requested that the agreement, now called a “Memorandum of Understanding” (see attached draft) be renewed. A summary of the mentoring activities of the past three years is included.

The revised agreement would be for a three year period expiring in 2014, with a renewal option for an additional three year period.

- **Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a Memorandum of Understanding with the Nebraska Game and Parks Commission to allow for mentored youth hunting and fishing District property on Vencil’s Island, subject to changes deemed necessary by the General Manager and approved as to form by the District Legal Counsel.**

Agenda Item: 8.

## Memorandum

**To:** Programs, Projects and Operations Subcommittee  
**From:** Amanda Grint, Water Resources Engineer  
**Date:** November 3, 2011  
**Re:** Contract with USGS to maintain and monitor floodwarning system

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In 1993, the District worked with the US Army Corps of Engineers (USACE) to install a flood warning system for the Papillion Creek Watershed. The system currently consists of 22 gage stations, 5 of which report rain data and the remaining 17 report rain and stream stage data. The attached map shows the location of the gages. The data is reported real time and is available to the public through the National Weather Service web site. This system has been maintained through a contract with Aquatracker since its installation and an agreement is in place with Douglas County, Sarpy County, Washington County and the City of Omaha to share the cost of the system.

In May 2011, the Board approved updated equipment in order to provide a more reliable and up to date floodwarning system. It was planned for District staff to take over the maintenance of these new sites however, the system is complex and it has become obvious that the maintenance needs to be provided by a dedicated individual or entity in order to provide the level of service that the floodwarning system should provide not only to the District but also to the National Weather Service, the District's partners and the engineers who use the information for modeling.

The USGS currently produces data and real time readings for four Papio Creek gages and 1 along Omaha Creek near Homer, NE. USGS produces rating curves for each of these sites which allow discharge data to be collected real time along with stage and precipitation.

The District and USGS held discussions this summer and fall regarding the possibility of the USGS taking over the maintenance of the sites as well as providing the more detailed data for all of our stage/precipitation sites. Attached is a proposal from USGS to take over the monitoring and reporting of the Papio Creek floodwarning system. The proposal includes 9 sites that will have real time stage/discharge/precipitation data, 8 sites with real time stage/precipitation data and survey work and measurements to develop rating curves and 5 precipitation only gages. The USGS will cost share at the rates outlined in the proposal and will look to increase their cost share funds in years to come.

This data will be collected and published by USGS and made available for public through the National Weather Service website. The new equipment will update the floodwarning system but the partnership with the USGS will improve the data and update the way it is made available to the public.

The current partners in the floodwarning system, Douglas County, Sarpy County, Washington County, and the City of Omaha will be asked to help share in this increased cost.

**Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute the proposed Joint Funding Agreement with the USGS in the amount of \$144,500.00 for the operation of the District's floodwarning gaging system.**

Agenda Item: 9.

## Memorandum

**To:** Programs, Projects and Operations Subcommittee  
**From:** Brian L. Henkel, Groundwater Management Engineer  
**Date:** November 08, 2011  
**Re:** Development of a Voluntary Integrated Management Plan for the Lower Platte River Basin

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LB764, introduced in the 2010 legislative session, gave authority to Nebraska's Natural Resources Districts (NRD's) to voluntarily develop Integrated Management Plans (IMP). The bill was a result of a resolution adopted by the Nebraska Association of Resources Districts (NARD) and is intended to improve NRD's abilities to manage the surface water and groundwater in conjunction and in cooperation with the Nebraska Department of Natural Resources (NDNR). A voluntary IMP is an important planning tool and is a proactive approach to the management of the water resources.

IMP's, as planning tools, offer greater flexibility of management of both surface water and groundwater through cooperation with the state. Without integrated management, the surface water and groundwater systems are managed mostly independently by the DNR and the NRD's. Integrated management recognizes the interconnectedness of these waters and develops strategies to ensure their long term viability and sustainability. Proactive planning to ensure a sustainable supply increases the security of the water supply for the municipal, agricultural and industrial users of the District.

District staff and management have been discussing a cooperative approach to integrated management with the Lower Platte South and the Lower Platte North NRD's. A cooperative approach in the Lower Platte will provide opportunities for cost savings through shared data collection and analysis. Cooperation can also provide consistency in the planning process through a basin-wide management plan.

**Staff recommends that the Programs, Projects and Operations Subcommittee recommend to the Board of Directors that the General Manager be authorized to develop a voluntary integrated management plan for the portion of the District in the Lower Platte River Basin.**

Agenda Item: 10.

Memo to the Programs Projects and Operations Subcommittee

Subject: Cinnamon Acres Sediment Structure Outlet Repair

Date: November 3, 2011 **Updated November 8, 2011**

By: Gerry Bowen

In 1995, the District, in cooperation with the Cinnamon Acres Subdivision, installed a wetland/sediment basin in one of the tributaries leading to Wehrspann Lake. The District is responsible for operation and maintenance of the project. The spillway for the structure was fortified with riprap in 1997 and the project has been monitored annually with only minor repairs since that time.

Heavy rain storms caused considerable damage to the outlet structure and it was decided to install a sheet-pile structure to stabilize the outlet area. In June, plans were prepared by Olmsted Perry Consulting Engineers and bids solicited. The Engineer's estimate was \$28,518.

At that time, the District received one bid for the project that greatly exceeded the engineers' estimate; that bid was rejected.

The project has been re-bid and the bid opening was held on Monday, November 7, 2011. Five contractors obtained copies of the plans and specifications, with two bidders responding to the invitation; McC LLC (the lone bidder in June) and M.E. Collins Contracting Company. The lowest bid was received from McC, LLC in the amount of \$58,195 (see attached bid summary and recommendation from Olmsted & Perry). Following the first bid, the engineer revised his estimate to \$37,500. Based on this, the District included \$40,000 in the FY 12 budget for this project.

- **Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a construction contract with McC, LLC in the amount of \$58,195.00 for the Cinnamon Acres Sediment Structure Outlet Repair Project.**

Agenda Item: 11.

## MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Heather Guthridge, Purchasing Agent

DATE: November 1, 2011

Re: Purchase of 2012 District Vehicles and 2012, 50-Ton Lowbed Trailer

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In conjunction of the approval of the FY 2012 budget, request for bids for the purchase of District vehicles were received and opened on October 31, 2011 at 2:30 p.m. in the District's Office. The bid summary sheets are attached for your review. All submitted bids met required specifications. Staff recommendation is as follows:

Bid Item A – 2012, Compact/Mid-Size, Extended Cab, 4WD, Pickup Truck: The staff recommends that the low and best bid of \$12,623 submitted by Gregg Young Chevrolet for a 2012 Chevrolet Colorado be accepted with the trade-in of the District's 2006 Chevrolet Colorado, 4WD, Extended Cab, Pickup Truck, serial number 1GCDT196268228307.

Bid Item B – 2012, 1 Ton, 4WD, Extended Cab. Diesel, Pickup Truck with Tow Package: The staff recommends that the low and best bid of \$28,706 submitted by Woodhouse Ford for a 2012, Ford F-350 Super Duty SRW be accepted with the trade-in of the District's 2000 Ford F-250, 4WD, Super Cab, Diesel Pickup Truck, serial number 1FTNX21F0YEB79767.

Bid Item C – 2012, ¾ Ton, 4WD, Chassis-Cab, Pickup Truck: The staff recommends that the low and best bid of \$14,725 from Lee Sapp Ford for a 2012, Ford F-250, Chassis-Cab be accepted with trade-in of the District's 2008 Ford F-250, 4WD, Chassis-Cab, Pickup Truck, serial number 1FDNF215X8EA28831.

Bid Item D – 2012, Hydraulic, Self-Lifting, Detachable, Gooseneck, Triple Axle, 50-Ton Lowbed Trailer: The staff recommends that the low and best bid of \$42,152 from Nebraska Machinery for a 2012, Load King 553SS be accepted with the trade-in of the District's 1991, Etnyre Model CRGN40TD3, 3-Axle, 40-Ton, Lowbed Equipment Trailer, serial number 1E9P23304ME111116.

The 2012 vehicles come to an expensed total of \$56,054 which is below the budgeted amount of \$79,500. The 2012 heavy equipment comes to an expensed total of \$42,152 which is below the budgeted amount of \$60,000.



Agenda Item: 12.

Memo to the Programs, Projects and Operations Subcommittee

Subject: Fiscal Year 2012 Long Range Implementation Plan

Date: September 23, 2011 **Updated 11-3-11**

From: Gerry Bowen

State statutes (see below) require NRDs to prepare and submit a “Long Range Implementation Plan” (LRIP) each year. A current LRIP needs to be on file with the state to make the District eligible for certain state cost share programs.

**“2-3277 - Districts; long-range implementation plans; prepare and adopt; contents; review; filing; department; develop guidelines.** Each district shall also prepare and adopt a long-range implementation plan which shall summarize planned district activities and include projections of financial, personnel, and land rights needs of the district for at least the next five years and specific needs assessment upon which the current budget is based. Such long-range implementation plan shall be reviewed and updated annually. A copy of the long-range implementation plan and all revisions and updates thereto as adopted shall be filed with the department, the Governor’s Policy Research Office, and the Game and Parks Commission on or before October 1 of each year. The department shall develop and make available to the districts suggested guidelines regarding the general content of such long-range implementation plans.

**Source:** Laws 1978, LB 783, §3; Laws 1979, LB 412, §3; Laws 2000, LB 900 §61. Operative date July 1, 2000.”

The draft LRIP (attached) is intended to summarize the planned activities in FY 2012 in terms of the various programs and projects and the intended accomplishments during the fiscal year.

The draft LRIP has been revised to include only one expense table (5.5) and one revenue table (6.5) which represents current tax levy of \$0.032/\$100 and the current \$75 million bonding authority. Attached is a summary that demonstrates the possibilities for increased funding to projects if the following scenarios were implemented:

1. Scenario 1 – increased tax levy to \$0.045/\$100 valuation, with the current \$75 million Bonding Authority
2. Scenario 2 – increased Bonding Authority to \$150 million, with the current tax levy (\$0.032/\$100 valuation), and
3. Scenario 3 – increase the tax levy to \$0.045/\$100 valuation and increase Bonding Authority to \$150 million.

One or all of the scenarios could be included in the FY 12 LRIP for planning purposes.

- **Management recommends that the proposed Fiscal Year 2012 Long Range Implementation Plan be approved.**