

**Programs, Projects & Operations
Subcommittee Meeting
March 7, 2006
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. Review and Recommendation on Approval of Change Order for Pressure Reducing Valve Vaults Contract for Washington County Rural Water #1 – Dick Sklenar
6. Review and Recommendation on 1st Amendment to Interlocal Cooperation Act Agreement between Papio-Missouri River NRD, City of Blair and Washington County for Washington County Rural Water #2 – Dick Sklenar
7. Report on Construction of Elk Creek Grade Stabilization Structure #2 – Dick Sklenar
8. Review and Recommendation on Interlocal Cooperative Act Agreement between Dakota County and the Papio-Missouri River NRD for Pigeon/Jones Site 15 Project Roads – Ralph Puls
9. Review and Recommendation on Bids for Papillion Creek Bank Stabilization Project – Martin Cleveland
10. Adjourn

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

SUBJECT: Pressure Reducing Vault/Change Order

FROM: Dick Sklenar

DATE: February 17, 2006

Last December the District awarded a contract to Thompson Construction Inc. for the installation of three pressure reducing valve vaults on the Washington County Rural Water System #1. The original contract price for this work was \$49,800. The District is being compensated entirely for the cost of this work by the City of Blair.

It has come to the attention of the contractor and the engineer that the contents prescribed within the vault will not fit inside the originally designed concrete vault size (54 inch). The additional cost for increasing the concrete vault size to accommodate the contents will now increase the contract price to \$56,444.95 (13% higher). According to Board policy, this increase is beyond the Management authorized change orders of 10% over the original contract amount. A letter from the City of Blair approving this change is attached.

It is recommended that the Subcommittee recommend to the Board that the General Manager be authorized to approve change orders exceeding ten percent (10%) of the originally contracted amount with Thompson Construction Inc. for the installation of 3 pressure reducing valve vaults on Washington County Rural Water #1.

MEMORANDUM

TO: Programs, Projects & Operations Subcommittee

SUBJECT: Amendment to Interlocal Cooperation Act Agreement /
Washington County Rural Water #2

DATE: February 24, 2006

FROM: Dick Sklenar

Attached is the first addendum to the agreement between the City of Blair, Papio-Missouri River NRD and Washington County in the development of the Washington County Rural Water #2 system.

Briefly, the addendum calls for the County's contribution for oversizing the arterial water mains of the water system to be amended from \$200,000.00 to \$210,412.64. This amount will be remitted to the District in 10 equal installments plus 4% simple interest on the unpaid balance. The County will retrieve their contribution (\$210,412.64) in the years ahead (in the form of an annual rebate from the District) as additional hookups to the system are made. The length of pipelines installed, and the bids received for such work, were the main factors in the increased contribution.

It is recommended that the Subcommittee recommend to the Board that the General Manager is authorized to approve and execute the First Addendum to the Interlocal Cooperation Act Agreement by and Among the Papio-Missouri River NRD, the City of Blair & the County of Washington, Nebraska, for Washington County Rural Water #2, subject as to form by the District's legal counsel.

Agenda Item: 7

Presentation on Construction of Elk Creek Grade Stabilization Structure will be given at the PPO meeting.

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

SUBJECT: Interlocal Cooperation Act Agreement between Dakota County
and the P-MRNRD for Pigeon/Jones Site #15 Roads

DATE: March 1, 2006

BY: Ralph Puls, Land/Water Programs Coordinator

Attached for the Subcommittee's Review and Recommendation is a proposed Interlocal Cooperation Act Agreement between the P-MRNRD and Dakota County. This proposal describes each agency's responsibilities to implement a plan for the construction of roads, bridges, levees and other facilities needed as part of the multi purpose, flood control/recreation project planned for the Pigeon/Jones Creek Watershed.

The Agreement describes the plans to realign two county roads, 200th Street and Lutton Avenue (see attached Exhibit B). The realignment of 200th Street to the route shown as Alignment F on Exhibit B will result in a safer roadway at a much lower cost than if 200th Street was maintained in its current location. Lutton Avenue must be realigned in order to meet Nebraska Department of Roads design standards. It is anticipated that funding through the State of Nebraska Resources Development fund will pay for 60 to 65 percent of the cost of the roads, and the P-MRNRD and Dakota County would each pay 50 percent of the local costs. The proposal also calls for the same funding arrangement for the Internal Roads on Site 15. Maintenance of all roads would be done by the County.

Approximately one-half mile downstream from the proposed Site 15 structure Pigeon and Jones Creek merge, and the combined Pigeon/Jones Creek flow under the South Bluff Road Bridge and into the Pigeon/Jones Creek Levee System. At the present time only a small percentage of storm water actually enters the Pigeon/Jones Levee system, significantly less than the capacity of the levee system. Most storm waters actually flank the levee and flow across the bottomlands that the levee was built to protect; storm water also flows across Highway 35. Part of this proposal calls for a tie-back levee that will route storm water into the levee system and will help prevent flood waters from flowing over Highway 35. Design costs, land acquisition and construction costs for the tie-back levee would be borne by the P-MRNRD. The County plans to replace the South Bluff Bridge and realign a portion of the South Bluff Road which it will do at its own cost. All work in this proposed Agreement would be done per the schedule shown on page 2 of the Agreement.

The proposal for sharing costs between the County and the P-MRNRD are shown on pages 8 and 9 (Item Number 11) of the Agreement. Essentially it calls for the County to reimburse the District for 50 percent of the District's expenditures that are not funded by grants (it is anticipated that the Nebraska Resources Development Fund will fund 60 to 65 percent of the total cost). The County's share would not exceed \$350,000.

It is recommended that the Subcommittee recommend to the Board that the General Manager is authorized to execute the Interlocal Cooperation Act with Dakota County and the Papio-Missouri River NRD for Pigeon/Jones Site 15 Roads subject to minor

changes by the General Manager and approval as to form by the District's legal counsel.

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Martin P. Cleveland, Construction Engineer

SUBJECT: Papillion Creek Bank Stabilization Project Bids (Project 529 I)

DATE: February 27, 2006

Attached are location maps and typical cross-sections for the referenced creek bank stabilization project. The work consists of placing rock rip-rap along the creek bank of the Little Papillion Creek at one location between Center Street and Grover Street (Omaha, NE), Big Papio Creek at one location between "L" and "F" Street and West Branch Papillion Creek at four locations between 48th Street and 149th Street (Papillion, NE). The work includes the furnishing of the labor, materials, equipment, tools and incidentals necessary to install approximately 7,650 tons of rock rip-rap bank protection along approximately 2,190 linear feet of creek bank. The contract provides for 48 working days to complete the project and in a typical weather year this would result in a June 30, 2006 completion deadline.

A bid summary is attached for your consideration. The apparent low bidder is Midwest Dumpers Inc. with bid as follows:

| SITE | EST. TONS | UNIT PRICE | TOTAL COST |
|--------|-----------|-------------|-----------------|
| A | 2,100 | \$21.05/Ton | \$44,205 |
| B | 2,100 | \$21.05/Ton | \$44,205 |
| C1 | 1,350 | \$21.00/Ton | \$28,350 |
| C2 | 600 | \$22.05/Ton | \$13,230 |
| D1 | 900 | \$21.50/Ton | \$19,350 |
| D2 | 600 | \$21.50/Ton | <u>\$12,910</u> |
| TOTALS | 7,650 | | \$162,240 |

Based on the estimated total rip-rap quantity of 7,650 tons the total project cost (total base bid) would be \$162,240. The Engineer's estimate for total project cost is \$207,00.00

This work will be funded via funds included in Project Maintenance General Contract Work (Account 010312 4479) and Maintenance Materials (Account 010312 4477) and West Branch Contract Work (Account 010304 4479) and Maintenance Materials (Account 010304 4477). As of February 2, 2006 remaining funds in these accounts were \$56,087 + \$70,621 + \$152,798 + \$196,648 = \$476,154.

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 rock rip-rap bank stabilization work at six (6) sites on the Little, Big and West Branch Papillion Creeks with Midwest Dumpers Inc., for their total base bid of \$162,240.