

Updated: July 11, 2006



**Programs, Projects & Operations
Subcommittee Meeting
July 11, 2006
7:30 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 – Vice-Chairperson Rich Tesar
2. Quorum Call
3. Adoption of Agenda
4. Proof of Publication of Meeting Notice
5. Conversation with Washington County Representative – Jeff Quist, Washington County Commissioner
6. Review and Recommendation on Draft Supplemental Watershed Plan and Agreement for Rehabilitation of Turtle Creek Watershed PL 566 Structure #2 – Martin Cleveland and Chuck Leinen, NRCS
7. Update on Papio Creek PL 566 Structures #S-27, 31 and 32 Rehabilitation Project – Martin Cleveland and Chuck Leinen, NRCS
8. Review and Recommendation on Professional Services Contract with Ehrhart Griffin and Associates for Western Douglas County Trails Project – Gerry Bowen and Dan Dolezal, Ehrhart Griffin and Associates
9. Adjourn

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Martin P. Cleveland

SUBJECT: Turtle Creek Watershed PL566 Structure #2
Rehabilitation Assistance
Supplemental Watershed Plan and Environmental Assessment and Turtle
Creek Watershed Agreement

DATE: July 5, 2006

Approximately five years ago, the USDA – Natural Resources Conservation Service (NRCS) initiated a dam rehabilitation assistance program to address the needs of aging dams throughout the United States, in particular those dams built through their Public Law (PL) 566 Program. The PL 566 Program has been designing/building dams for about 65 years.

The District owns/operates 83 dams, 50 of which were built via the PL 566 Program. The District's PL 566 dams built in the period from 1962 to 2006. In March 2005 the District initiated dam rehabilitation with NRCS on Turtle Creek Watershed PL 566 Structure #2 via execution of Memorandum of Understanding for rehabilitation assistance.

A Draft Supplemental Watershed Plan and Environmental Assessment (EA) for the referenced structures is enclosed. This plan must be approved by local sponsor (NRD) prior to it being forwarded to NRCS headquarters in Washington, DC.

Enclosed is the Papillion Creek Watershed Supplemental Watershed Agreement for structure #2 for your review. This agreement provides for rehabilitation (with cost share and estimated costs shown) for referenced dam (#2). The Dam is anticipated to be replaced with a broad crested weir chute spillway. This agreement is subject to NRCS and NRD funding.

The estimated total rehabilitation project costs to be paid by sponsor (NRD) and NRCS are as follows:

<u>Works of Improvement</u>	<u>Sponsors (NRD)</u>	<u>NRCS</u>	<u>Estimated Project Costs</u>
Rehabilitation			
Of Turtle Creek #2	\$ 134,400 (35%)	\$417,600 (65%)	\$ 552,000 (100%)

1/ Estimated Project Costs exclude \$168,000 in NRCS Engineering and Project Administration costs. NRCS pays 100% of planning and engineering costs.

(NRD) is required to secure land rights for these structures and this cost is credited towards sponsor's 35%.

It is Management's recommendation that the Subcommittee recommend to the Board that the Acting General Manager be authorized to execute the proposed Turtle Creek Watershed Agreement with NRCS for rehabilitation of PL 566 Grade Stabilization Structures #2, subject to changes deemed necessary by the Acting General Manager and approved to as to form by District Legal Counsel.

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Martin P. Cleveland

SUBJECT: Papio Creek Watershed PL566 Structures #S-27, 31, 32

DATE: June 30, 2006

Approximately five years ago, the USDA – Natural Resources Conservation Service (NRCS) initiated a dam rehabilitation assistance program to address the needs of aging dams throughout the United States, in particular those dams built through their Public Law (PL) 566 Program. The PL 566 Program has been designing/building dams for about 65 years.

The District owns/operates 83 dams, 50 of which were built via the PL 566 Program. The District's PL 566 dams built in the period from 1962 to 1997. In May 2003, the District initiated dam rehabilitation with NRCS on Papillion Creek Watershed PL 566 Structures S-27, S-31 and S-32 via execution of Memorandum of Understanding for rehabilitation assistance.

In June 2005, the District executed the Papillion Creek Watershed Supplemental Watershed Agreement No. 7 with NRCS, which provided for rehabilitation of the referenced structures to high hazard class. As of June 27, 2006, the pre-final design plans for the referenced structures have been completed by HDR Engineering for NRCS. These plans will now be sent to NRCS headquarters for review.

The future project tasks and estimated schedule is as follows:

1. NRCS finalize project design: July 2006
2. NRD complete project right-of-way (ROW) acquisition (prepare easement legal descriptions, conduct title searches, acquire ROW appraisals and negotiate ROW acquisition): July 3, 2006 to September 30, 2006
3. NRD advertise for structures S-31 and S-32 rehabilitation construction bids: October 2006
4. NRD award construction project to selected bidder: November 16, 2006
5. Construction period: November 27, 2006 to May 31, 2007.

The above schedule is contingent on ROW acquisition timing and NRCS and NRD funding. Funds were included in proposed NRD Fiscal Year 2007 budget. NRCS funding will not be available until October 2006 (new Federal Budget year). NRCS elected to not pursue the rehabilitation of Structure S-27 this year, due to federal budget limitations.

MEMORANDUM

To: Programs, Projects and Operations Subcommittee

Subject: Western Douglas County Trails Project – Contract with EGA

Date: July 3, 2006

From: Gerry Bowen

In March, 2006, the Board approved the funding agreement with the Nebraska Department of Roads (NDOR) for the Western Douglas County Trails Project. The NRD is partnering with the City of Elkhorn, Village of Waterloo, City of Valley, and Douglas County on the project.

It is now possible to take action on the professional engineering services contract with Ehrhart Griffin and Associates (EGA) for the project.

Since federal funds are used on the project, NDOR requires the District to use their “boiler plate” contract for consultant services (see attached). The scope of services, prepared by EGA, is also attached. It is intended that the contract will be amended annually to include the current phase of the project.

Since the federal funding was approved in the federal fiscal year ending September 30, 2005, there will be two years of construction included in the initial consultant contract and scope of services. Therefore, Phases 1 and 2 of the project will be constructed with the initial contract. These two phases will complete the trail from 180th Street through, Elkhorn, Waterloo (including the Elkhorn River pedestrian bridge), and Valley extending into western Douglas County, and the segment connecting Valley with the Platte River Landing Recreation Area operated by the NRD.

In addition, preliminary engineering will be done to prepare the implementation schedule for all remaining phases of the project. This will aid in preparing budgets for the NRD and its cooperating partners on the project as it proceeds to completion.

It is intended that the initial contract would be amended annually to include the current fiscal year’s phase of the project.

The interlocal agreement names the District as the contracting agent for the project. The initial contract has a not to exceed amount of \$324,892.34. The NDOR agreement commits 80% cost share on this amount. In addition, the partners also will reimburse the District a portion of this amount. The District’s share of this amount is 40% of the local share, or \$64,978.

It is recommended that the Subcommittee recommend to the Board that the Acting General Manager be authorized to execute a professional engineering services contract with Ehrhart Griffin and Associates, Inc. for the Western Douglas County Trails Project, with a maximum amount of \$324,892.34.