

Projects Committee Meeting
 Thursday, April 2, 2015 9:00 AM
 Lower Platte North NRD Office
 P.O. Box 126
 Wahoo, NE 68066

1. SWCP

1.A. SWCP Application Approvals

SWCP APPROVALS:

<u>TREES:</u>			
Dennis Prochaska	595 Trees	\$ 602.44	
Johnathon Temme	200 Trees	\$ 225.00	(Lower Loup planting)
Zane Wondercheck	329 Trees	<u>\$ 370.13</u>	(Lower Loup planting)
		\$ 1,197.57	
<u>Approvals:</u>			
Roberta Johnson	Terrace/Div/Tile	\$ 4,119.91	(Dodge County - Last Fall app.
25% with EQIP)			
John O. Schultz	Terraces/Tile	<u>\$ 4,754.34</u>	(Above Site 21A)
		\$ 8,874.25	

<u>SUMMER APPROVALS:</u>			
Celestine Chapek	W/S Basins/Tile	\$ 6,993.66	Butler Co.
Randy Fendrich	W/S Basins/Tile	\$ 12,450.00	Butler Co.
Raymond Mitchell	Grass Waterway/Fabric	\$ 668.31	Dodge Co.
Don Anderson	Terraces/Tile/Basins	\$ 12,500.00	Saunders Co.
Carrieta Dappert	Terraces/Tile	\$ 8,109.88	Saunders Co.
Glenn Chvatal	Terrace/Tile	\$ 1,455.00	Saunders Co.
Merlin Fick	Terrace/Tile	<u>\$ 2,736.00</u>	
Saunders Co.			
		\$ 44,912.85	

1.B. SWCP Payments

14-S-9	Rita Freeman	Saunders Co. Flow Meter	\$ 568.50	
14-P-50	Stephen Wieser	Platte Co. Flow Meter		<u>\$ 586.55</u>
				\$

1,155.05

1.C. SWCP Cancellations

None

1.D. Cottonwood Creek Payments

Arlene Erickson	Terraces/Tile/Basin	\$ 7,005.99
Vennie Kavan	Terraces/Tile	<u>\$ 2,714.54</u>
		\$ 9,720.53

1.E. Sand/Duck Creek Approvals

None

1.F. Sand/Duck Cost Share Payment

None

1.G. Wahoo Creek Cost Share Approvals

None

1.H. SWCP Policy Review and Approval

At the February 26th Projects Committee Meeting, proposed FY 2015 changes were reviewed as attached. The committee review the policy again was asked for any final changes. Attached is a draft showing proposed changes and a clean copy for Board Approval.

2. WATERSHEDS

2.A. Shell Creek - Watershed Plan

NDEQ has reviewed the Shell Creek Watershed Water Quality Plan and has forwarded it to EPA for review. In the meantime, SWIG is working to use \$87,000 of their existing Environmental Trust Grant for grade stabilization project designs, contacting schools about establishing more Shell Creek Science groups, and for some new watershed signage.

We will continue to assist SWIG with their transition to eventually becoming strictly an advisory group to LPNNRD which will include them under our liability insurance.

Matt Bailey led discussion on hiring Tom Wheeldon to assist the Shell Creek Group with education and signup efforts.

2.B. Wahoo Creek Watershed - Water Quality Plan (PIP) Phase I

Staff met with JEO on March 30th to review progress on the draft Wahoo Creek Watershed Plan. The committee is asked to recommend payment of attached invoices for work accomplished under contract.

3. LOWER PLATTE RIVER CORRIDOR ALLIANCE

For preparing the FY 2015-16 LPRCA Budget, Meghan has sent out member questionnaires for receiving input. If you haven't already, please review and give input by the end of Friday.

3.A. LPRCA Monthly Report

It is anticipated that Meghan will have a monthly report by the April 13 Board Meeting.

4. OTHER

4.A. Army COE 205 Projects

4.A.1. Fremont 205

4.A.2. Schuyler 205

- Contractor has returned to site
- Right of Way markers are in place
- Gates installed
- Final grading completed East of old Highway 30
- Same activities are just starting West of old Highway 30

4.B. Shell Creek Landowner Levee Project Update

Matt Bailey gave an update on the Shell Creek Landowner Levee that informed us that the effort is moving forward, although much slower than was anticipated.

4.C. All Hazard Mitigation Plan Update- JEO Progress Report and Invoice

Attached are progress reports and invoices from JEO totaling \$14,663 for work completed on our District-wide Hazard Mitigation Plan. As of March 13, 2015, 60% of the contract work was completed. A committee recommendation to pay these invoices is requested.

4.C.1. Woodcliff (SID #8) HMP Assistance Request

As part of our Hazard Mitigation Grant, we received an additional \$37,500 to pass along to communities that might want to complete further analysis for a potential HMP project. While three communities had possible proposals, only Woodcliff (SID #8) has come forward with a request to proceed with analysis of their road/dike stabilization project. Up to \$7,500 of grant funds (75% of up to \$10,000) would be used on the Woodcliff project analysis. A Committee recommendation is requested to approve up to \$7,500 of our approved HMP funding for Woodcliff's HMP project analysis is

requested. Woodcliff has informed us that they will reimburse LPNNRD the 25% of the local cost for this analysis.

4.C.2. Floodwater Dam Breach Inundation Mapping Project Opportunity

As part of our Hazard Mitigation Grant, we received an additional \$37,500 to pass along to communities that might want to complete further analysis for a potential HMP project. While three communities had possible proposals, only Woodcliff (SID #8) has come forward with a request to proceed with analysis of their road/dike stabilization project. Up to \$7,500 would be used on the Woodcliff project analysis, which would leave \$30,000 (represents 75% cost share) of grant funding for LPNNRD HMP analysis.

As JEO presented to us earlier this year, we have an opportunity to complete breach inundation mapping on several of our floodwater dams. This mapping would help us alert county zoning and flood plain administrators to avoid permitting housing development in these higher risk areas in the event of dam failure. Presently, twelve of our fifty structures have breach routing maps. We have identified another 29 structures that would have homes below them and/or have a higher risk of future downstream residential development (see attached priority list) . With this information, we would also have knowledge of which homes are already in harms way in the event of a potential dam failure and work with emergency management to alert people of possible danger.

JEO has indicated that the total cost for this breach inundation mapping would be \$2,000 per structure. At the very least, we should consider this mapping for least 20 dams where we would receive 75% NEMA grant assistance (\$30,000) of the \$40,000 total cost (LPNNRD's final expense would be \$10,000). At the same time this work is being completed, we should discuss whether we should also proceed with mapping the other nine dams on our priority list, although no grant assistance would be available to help with the \$18,000 total cost.

4.D. GPS Survey Equipment Repair

On February 9, 2015, the Board approved providing 50% (\$3,054) of the estimated \$6,107 total cost to repair our GPS survey equipment used to layout conservation work. NRCS agreed to provide 50% of the repair. RDO Integrated Controls completed the repairs and invoiced us a total of \$2,874.20 for our half of the repairs. The committee is asked to recommend payment.

4.E. Review of Projects Financial Statement

As of February 28, 2015, 28.19% of budgeted Project Expenses and 35.65% of Land Treatment Expenses have been expended. See attachments for details.

5. SAND CREEK ENVIRONMENTAL RESTORATION PROJECT REPORT

6. WESTERN SARPY/CLEAR CREEK LEVEE REPORT

- **Segment 4B**

Contractor is placing topsoil on portions of the project

Waiting on a contract mod approval to extend a portion of levee near the area where the ice jam occurred in February.

- **Segment 5**

Contractor is 30% complete

Major focus area is the Big Sandy Lake Area

Estimated completion date is May 25

- The tour of the WS/CC Project has been rescheduled for April 30th, following the Projects Committee Meeting

7. ADJOURNMENT

With no further business, the Projects Committee adjourned at 10:05 a.m.