




LOWER PLATTE SOUTH natural resources district

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Memorandum

Date: June 15, 2018
To: Board of Directors
From: Ed Ubben 
Subject: Urban Subcommittee Minutes

The Urban Subcommittee met on June 13, 2018 at the District office at 4:00 pm. There was six items on the agenda. Present at the meeting was Bruce Johnson, (Chair), Karen Amen, Bob Andersen, Mike DeKalb, Richard Bolte, Anthony Schutz and Dan Steinkruger. There was a quorum. Staff present was; Paul Zillig, Kyle Hauschild, Al Langdale and Ed Ubben. Also in attendance was Mark Palmer, Olsson Assoc. Also present was Erv Portis, City of Plattsmouth and Steve Perry with Olmsted & Perry Consulting Engineers, Inc. David Rosenbaum with the Willow Springs HOA was also present.

- a. **Consideration of the CAP – Plattsmouth Lincoln Avenue Phase 2 assistance** – Hauschild stated a few months ago the city of Plattsmouth came to the committee to request cost share for a drainage issue on the South side of the city along Lincoln Ave. There was a large head cut that was working its way up the bluff, between two homes and toward Lincoln Ave (see map: Attachment A). The engineer has completed the study and the design for the first phase of the project. (See attached).

Currently there is about 15 acres of drainage that flows down an old concrete liner that is degraded and broken. The water then gets to the edge of the bluff and falls roughly 13 feet. Over time a very severe head cut has formed, that is causing problems with the adjacent properties.

The second phase of the project is the construction to fix the erosion. The proposed fix for this head cutting and erosion issue is to install a pipe from Lincoln Ave. to the bottom of the hill and catch the stormwater in drop inlets. An engineered outlet will be installed at the end of the pipe to control the scour as the water leaves the pipe. With this plan the speed of the water can be controlled, and this will alleviate the erosion issues as the water flow meets the larger drainage at the bottom of the bluff.

It was moved by DeKalb, seconded by Andersen, and unanimously approved by the subcommittee to recommend the Board of Directors to cost share with the City of Plattsmouth on the Lincoln Ave. Phase 2 project, up to and not to exceed \$75,000 from the Community Assistance Program.

- b. **Consideration of the CAP – Willow Springs HOA additional funding** – Hauschild reported the Willow Springs HOA request for an additional \$1,800 for a cost overrun on their dam rehab project. The HOA came to us in April to request cost share for their failing dam in the Antelope Creek watershed. After they excavated the pipe they found that the soil around the pipe was very saturated and needed to over excavate to make sure that they had all of the saturated soils removed. They also needed to bring in additional clay to put around the pipe, and this is why they are requesting the overrun from the original request. See attachment.

It was moved by DeKalb, seconded by Amen, and unanimously approved by the subcommittee to recommend the Board of Directors that Willow Springs HOA be granted an additional \$1,800 from the Community Assistance Program for the cost of the project over run for the Willow Springs Dam Rehab. the .

- c. **Consideration of Stevens Creek – Waterford flood pool easement modification.** – Mark Palmer with Olsson Assoc. stated that Waterford Estates is planning to develop the property in the southeast corner of the development that includes two lake easements for the Waterford Lake and would like to modify our easement. See attached letter and maps.

It was moved by Andersen, seconded by Bolte, and unanimously approved by the subcommittee to recommend the Board of Directors approve the proposed modifications to the area included in the Stevens Creek Waterford Dam Flood Pool easement and authorize the General Manager to modify the easement, pending legal counsel review and approval by the City of Lincoln Planning Commission.

- d. **Consideration South Salt Creek MP Project #3 bids** – The South Salt Creek Master Plan Project #3 is located at the Pioneers Blvd. Bridge over Salt Creek. At this location Salt Creek is deepening and widening which is causing scouring at the bridge piers. The project consists of grade control, pier and bank protection. The project involves a partnership between the NRD, City of Lincoln and Lancaster County and was designed by Intuition and Logic. On June 5th the District had a bid opening. There were nine plan holders and three contractors submitted bids; Hendrickson Transportation, LLC out of Hamburg Iowa at \$479,204.00, Yost Excavating, Inc. from Nebraska City at \$662,045.65 and Bayshore Contractors, LLC from Omaha at \$1,273,388.00. The engineers estimate was \$548,400.00. On June 12th we were informed by our consultant the apparent low bidder wanted to recind his bid. Because of late arriving material, information and the time to review it. **It was moved by DeKalb seconded by Schutz and unanimously approved by the subcommittee to defer action on this item until June 20th subcommittee meeting.**

- e. **Consideration of Additional professional services for floodplain remapping downstream of Waverly's Ash Hollow Dry Dam** - Waverly is requesting additional cost share for the Ash Hollow Letter of Map Revision (LOMR). Olsson Assoc. (OA) is working on getting through the comments from the Conditional Letter of Map Revision (CLOMR) and FEMA requiring more modeling to be done to show that the construction of the dam has the benefit that was originally shown on the CLOMR. Attached is the Scope of work from OA for this additional work. See attachments

It was moved by DeKalb, seconded by Andersen, and unanimously approved by the subcommittee to recommend the Board of Directors approve the additional Scope of Services, at a cost not to exceed \$7,000, with Olsson Associates for the submittal of responses to FEMA for the Letter of Map Revision (LOMR) for the Ash Hollow Dry Dam project.

- f. Consider approval of a Letter Of Intent (LOI) to the US Army Corps of Engineers that the NRD will partner with the City of Lincoln and proceed with design and implementation of the Deadmans Run Section 205 Project by entering into the Project Partnership Agreement. See attachments.
It was moved by Svoboda, seconded by Amen, and unanimously approved by the subcommittee to recommend the Board of Directors authorize the General Manager to submit the Letter Of Intent to the US Army Corps of Engineers for the Deadmans Run Section 205 Project.

With no other business the meeting was adjourned at 5:20 pm.