



LOWER PLATTE SOUTH natural resources district

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Memorandum

Date: February 13, 2020
To: Urban Subcommittee
From: Jared Nelson, District Engineer *JN.*
Subject: Urban Subcommittee Meeting Minutes – February 2020

The Urban Subcommittee met at 5:30pm on Monday, February 10, 2020 in the District office to review, discuss and take action on three items. Subcommittee members present included Mike DeKalb, Karen Amen, Robert Andersen, Greg Osborn, Milt Schmidt, and Anthony Schutz. Members absent included Tom Green and Ray Stevens. Others present included Larry Ruth, Paul Zillig, Dave Potter, Mike Murren, Tracy Zayac, Jared Nelson, Adam Rupe (JEO Consulting Group), and Sophia Custer (Village of Ceresco Board Member). Director DeKalb called the meeting to order at 5:30, gave a brief welcome, and reviewed the agenda. The following contains a summary of the meeting:

(a.) Consideration of an Agreement with UNL for the Deadmans Run Flood Reduction Project. – Paul Zillig gave a brief overview of the overall Deadmans Run Flood Reduction Project, and how there are several “Local” projects identified to be completed separately from the US Army Corps of Engineers “Section 205 Project”. Zillig went on to describe that one of the Local projects is the replacement and enlargement of the 38th Street Bridge which is owned and maintained by the University of Nebraska (UNL), and the Corps’ estimated cost to replace and enlarge the 38th Street Bridge is \$1.43M. He described the effort with UNL, which has taken over a year, to finalize the attached proposed Agreement to complete the 38th Street Bridge, and that currently UNL is interviewing consultants for the design of the bridge. Zillig referred to the attached proposed Agreement which describes that UNL will design, permit, and replace/enlarge the 38th Street Bridge to the Corps required capacity, and the NRD agrees to reimburse UNL for the actual costs of the Bridge work, up to \$1.43M. Zillig also discussed the following items needed for the Deadmans Run Flood Reduction Project but are to be made part of separate agreements:

1. Land necessary for the Conveyance Channel enlargement
2. Utilization of soil excavated from the Channel and Fleming Field Detention Basin
3. The Fleming Field Detention Basin design, maintenance and construction

It was moved by Osborn, seconded by Anderson, and approved by the Subcommittee (with Schutz abstaining) to recommend that the Board of Directors approve the Agreement between UNL and LPSNRD, for the Deadmans Run Flood Reduction Project.

(b.) Consideration of Nebraska Water Sustainability Fund Grant Award Agreement with DNR for the Deadmans Run Flood Reduction Project. – Director Amen briefly introduced the next item on the agenda, and how the Nebraska Natural Resources Commission approved the \$5.8M application under the Nebraska Water Sustainability Fund Grant Program, for the Deadmans Run Flood Reduction Project. Amen described how this project did not receive a high enough score by the Commission in order to receive full funding, however the Commission elected to use their “Cap” tool in order award the project, with partial funding coming in this cycle, and the rest coming from

next year's cycle. Zillig then discussed that the grant covers 60% of the non-federal portion of the Deadmans Run Flood Reduction Project, or about \$5.8M. He described how the Commission approved an allocation of \$5,857,792, whereas to begin the Project, the Commission agreed to obligate and make available to the District \$3,293,651, and will take action to obligate the remainder \$2,564,141 during next funding cycle. Zillig discussed the grant Agreement, and referred to a map of project components, and a table of costs and funding breakdown. Next, Jared Nelson, staff handed out a red-lined version of the Agreement which included revisions from the Districts Attorney and Zillig discussed these changes. See attachments for a 'clean' version of the Agreement which includes these changes.

It was moved by Schmidt, seconded by Schutz, and unanimously approved by the Subcommittee to recommend that the Board of Directors approve the Agreement between the Nebraska Department of Natural Resources and LPSNRD for the Nebraska Water Sustainability Fund Grant Award Agreement for Application No. 5253, for the Deadmans Run Flood Reduction Project, including changes from the Districts legal counsel.

(c.) Community Assistance Program - Consideration of an application from the Village of Ceresco for the Hobson Branch Stream Stability Study. – Tracy Zayac, staff, described a problem occurring along Hobson Branch, a tributary to Rock Creek, which runs through the Village of Ceresco. Zayac described that staff visited the site at Ceresco's request about a year ago, and then last September Zayac and Nelson met with the Village. She discussed how the Village Board is concerned about stream erosion and its impacts to the park and bridges. She described how the Village expressed an interest in completing a project in phases and are currently seeking assistance in completing a stream stability evaluation to understand the problems and solutions before moving into future phases (including design and construction). Tracy referred to her attached memorandum and the request for CAP funding assistance from the Village. Schmidt asked if there are concerns with both bridges, and Sophia Custer responded that they are, and described the Evaluation looks at both which are maintained by the Village.

It was moved by Andersen, seconded by Amen, and unanimously approved by the Subcommittee to recommend that the Board of Directors approve the Community Assistance Program application from the Village of Ceresco, for the Hobson Branch Stream Stability Project – Phase 1 (Evaluation), in an amount of 50% of the estimated cost, not to exceed \$9,750 NRD funds, pending legal counsel review.

(d.) Reports. – For the last item on the agenda, several reports were given to the Subcommittee: Nelson gave an update on the Salt Creek Levee USACE PL 84-99 Repair Project, and that Blade Masters Ground Maintenance received their Notice to Proceed from USACE on February 4th and will have 210 days to substantially complete the work; the Contractor plans to break ground in March. Next, Nelson gave an update on the City of Lincoln's latest update to their Community Rating System ranking and referred to the attached verification report which describes that the City of Lincoln will remain classified as a CRS Class 5 which provides all flood insurance holders in the City a 25% reduction in flood insurance rates. Third, Nelson gave an update of the Antelope Creek Pipe Replacement Project which is now substantially complete. Next, the Subcommittee inquired about the investigation along Deadmans Run near Tommys Carwash and Zillig mentioned that Olsson had some weather delays, but is currently wrapping up their investigation which will be provided to the District soon. Finally, Mike Murren, Staff gave an update of the project at Gapp Park along Beal Slough downstream of 70th St. Murren discussed that survey was complete and geotechnical borings were underway with anticipated design alternatives to be coming this summer.

Enclosures (4)