



LOWER PLATTE SOUTH natural resources district

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Memorandum

Date: October 14, 2021
To: Urban Subcommittee
From: Jared Nelson, District Engineer *J.N.*
Subject: Urban Subcommittee Meeting Minutes – October 2021

The Urban Subcommittee met virtually at 5:30pm, on Wednesday, October 13, 2021. Subcommittee members participating included Tom Green, Gary Aldridge, Bob Andersen, Christine Lamberty, Luke Peterson, Larry Ruth, Susan Seacrest, and Ray Stevens. Others participating included Board Chair Deb Eagan; NRD staff Paul Zillig, Dave Potter, Al Langdale, Mike Murren, Tracy Zayac and Jared Nelson; Ross Lawrence and Dan Fricke with JEO Consulting. Director Green called the meeting to order at 5:30pm. There were four items the Subcommittee took action on, as described below. See related attachments.

(a.) Consideration of a Rain Ready Landscapes Program Request - Heun Rainscaping Phase 2 (Creek Channel) – First, Zayac referred to her attached Memorandum dated September 29, 2021, regarding this item, the Heun Rainscaping Project – Phase 2. She discussed that the first Phase of the Heun project has been complete, and the Heun are now requesting assistance for Phase 2 during this current NRD Fiscal Year (the previous Phase 1 Project was requested in a different Fiscal Year). Zayac described that the Heun total project costs are estimated to be \$5,329; and the Heun are requesting the maximum cost-share available, which is \$2,000 under this Rain Ready Landscapes Program (RRLP). The Subcommittee discussed and considered this project and the Program, with Zayac providing responses.

It was moved by Ruth, seconded by Seacrest, and unanimously approved by the Subcommittee to recommend that the Board of Directors approve the Rain-Ready Landscapes Program cost-share request from Dan and Rebecca Heun, for the Heun Rainscaping Project – Phase 2, at a cost-share amount of 50% of the total cost, not to exceed \$2,000 NRD funds.

(b.) Consideration of Amendment No.1 to the Professional Services Agreement for the Antelope Creek Pipe Replacement Project - 26th St. to 57th St. (14 pipes) – Next, Murren described how the Board recently approved the low bid for the Antelope Creek Pipe Replacement Project – 26th to 57th, for MC Wells Contracting to repair fourteen pipes. He described how the Contractor is slated to begin soon. He then referred to the proposal from JEO Consulting, to provide construction oversight for the construction phase of the project. (See attached letter dated October 8, 2021 from Ross Lawrence with the Amendment No. 1 proposal for \$57,035.) The Subcommittee reviewed and discussed the proposal. Lawrence also responded to Subcommittee members questions and described how JEO Consulting would

provide professional services during the construction phase of the project, including: construction observation, administration, survey staking, material testing, and post-construction (to document 'As-Built' conditions and warranty inspection).

It was moved by Stevens, seconded by Andersen, and approved by the Subcommittee (with Green, Andersen, Lamberty, Peterson, Ruth, Seacrest, and Stevens voting yes, and Aldridge voting no) to recommend that the Board of Directors approve the Amendment #1 to the Professional Services Agreement between JEO Consulting Group and LPSNRD, in an amount not to exceed \$57,035, for engineering services for the Antelope Creek Pipe Replacement Project – 26th St to 57th St.

(c.) Consideration of Professional Services Agreement for the Salt Creek 10th to 14th Stream Stabilization Project (Left Bank) – Next, Nelson described a problem occurring on the left bank of Salt Creek in Lincoln, from N 10th Street to N 14th Street (N Antelope Valley Pkwy), where its experiencing erosion and needs repair. He referred to the attached map, and pictures taken while inspecting. He further described how the area between N 13th St and N 14th St is especially concerning, with near vertical banks extending half-way up the bank (or approximately 15-FT up from the water's surface). Nelson said the situation is jeopardizing staff's ability to safely access the left bank of Salt Creek in this reach. The left bank of Salt Creek in this reach provides flood protection to adjacent properties, like a levee, and future erosion could lessen the flood protection provided.

Nelson referred to the attached letter and proposal for Professional Services, from Ross Lawrence dated October 14, 2021, for designing bank stabilization, from N 10th to N 14th. Nelson described how the proposal includes survey, geotechnical exploration, and slope stability analysis, in order to develop several concept designs from 10th to 14th St for the NRDs consideration. Additionally, the scope and fee also include time for final design and permitting for the specific stretch between 13th and 14th St. The final design plans developed for 13th to 14th as part of this proposal would then be bid for construction.

The Subcommittee reviewed and discussed the proposal with staff responding to questions.

It was moved by Andersen, seconded by Stevens, and approved by the Subcommittee (with Green, Andersen, Lamberty, Peterson, Ruth, Seacrest, and Stevens voting yes, and Aldridge not voting) to recommend that the Board of Directors approve the Professional Services Agreement between JEO Consulting Group and LPSNRD, in an amount not to exceed \$115,180, for professional services for the Salt Creek 10th to 14th Stream Stabilization Project.

(d.) Reports. – The following reports and updates were given to the Subcommittee:

1. Tracy Zayac gave a report on the status of various Community Assistance Program Projects and referred to her attached Memorandum dated September 28, 2021.
2. Jared Nelson gave a report on the City of Lincoln's Drainage Criteria Manual Updates process. He reported that after a recent Stakeholder Meeting on October 4th, 2021, the DCM Updates have been put on 'hold' while the City works with the development community and their opposition to the proposed updates to the DCM. Once the process moves out of the committee phase, it will

come before the NRD Board for their support, possibly in the winter of 2021/2022. (See attached handout from an October 4, 2021 Stakeholder Meeting.)

3. Staff updated the Subcommittee on the Salt Creek Resiliency Study next steps; that the City of Lincoln is in the process of submitting a Building Resilient Infrastructures and Communities (BRIC) Grant application, where 75% of the costs can be covered under federal cost-share.
4. Finally, staff gave an updated on the Deadmans Run Flood Reduction Project. Nelson and Zillig reported that the physical flume modeling and FYRAs modeling updates have reached a good milestone – with good information - whereas the actual components of the DMR project can now be fine-tuned and the design can begin to be developed and finalized by the USACE and project partners.

There being no further business the meeting adjourned at approximately 6:45 pm.

JN/jn