




LOWER PLATTE SOUTH natural resources district

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Memorandum

Date: February 21, 2018
To: Board of Directors
From: Ed Ubben 
Subject: Urban Subcommittee Minutes

The Urban Subcommittee met on February 20, 2018 at the District office at 5:30 pm. There are five items on the agenda. Present at the meeting was Bruce Johnson (Chair), Bob Andersen, Richard Bolte, Mike DeKalb, Milt Schmidt. Staff present was; Paul Zillig, David Potter, Devin Biesecker and Ed Ubben. Present was BOD Chair, Ray Stevens. Also in attendance were Lalit Jah and Ross Lawrence with JEO Consulting, Ann Post representing Key Crest Holdings, LLC. for Garden View Addition, also present was Scott and Amy Sandquest, Anthony Thiner, Jessica Kelling and Dave Manes from Haymarket Village.

9a. Consideration to approve a professional services contract for Salt Creek Levee SWIF – Task Order 5, titled “Salt Creek Flood Risk Reduction Project O&M Manual Addendums”. --- Biesecker stated that the NRD with the help of JEO will be updating the Salt Creek Levee Operation and Maintenance Manual to include up to 30 undocumented drainage structures on the levee, 4 turnarounds on the levee used for maintenance and resolving the Antelope Creek Tie-Back levee. The drainage structures and the turnarounds are not seen as official parts of the levee system by the Corps of Engineers until they are documented in the Operation and Maintenance Manual for the Salt Creek Levees. We believe the Antelope Creek Tie-Back levee is still in place, the levee location needs to be identified and documented with the Corps of Engineers. Resolving these issues is a part of our ongoing Salt Creek Levee System Wide Improvement Framework (SWIF) with the Corps of Engineers. JEO is proposing to resolve these issues with this task order in the amount of \$62,280. See attachments. **It was moved by Andersen, seconded by Bolte, and unanimously approved by the subcommittee to recommend the Board of Directors approve the agreement for Levee SWIF Task Order #5 from JEO in the amount of, not to exceed, \$62,280 for amending the Salt Creek Levee Operation and Maintenance Manual**

which includes updating or adding 30 drainage structures and 4 maintenance turn-arounds.

9b. Consideration to approve a professional services contract for Salt Creek Levee SWIF – Task Order 6, titled Salt Creek Flood Risk Reduction Project Drone Flights

--- Biesecker reported that JEO will be flying the entire length of the Salt Creek Levee System to identify new issues with the levees. Among a number of items, drone videos will assist with annual inspection/tracking of:

- Stream migration
- Incising or sediment deposition
- Bank conditions; vegetation, erosion, sloughing
- Drainage structure outlets

Regular drone monitoring will allow the LPSNRD to more effectively schedule regular maintenance as well as identify areas in need of large capital improvement projects. The NRD can utilize the new drone video to compare with prior video to identify areas that have significantly changed and may need to be addressed with a physical project. The proposed cost of this video also includes final editing of the video. JEO is proposing to complete the drone video and editing in this task order for an amount of \$9,725. See attachments in February 15th memo. **It was moved by Andersen, seconded by Bolte, and unanimously approved by the subcommittee to recommend the Board of Directors approve the agreement for Levee SWIF Task Order #6 from JEO in the amount of, not to exceed, \$9,725 for obtaining and editing drone video of the Salt Creek Levee system to aid NRD staff in maintenance and inspection of the levee system.**

9c. Consideration to approve additional professional services related to floodplain remapping downstream of Waverly's Ash Hollow Dry Dam - Zillig stated that In 2013 the NRD contracted with Olsson Associates (City of Waverly provided 50% of the cost) to prepare the Conditional Letter Of Map Revision (CLOMR) for the floodplain after the Ash Hollow Dry Dam would be completed. The CLOMR was approved by FEMA in July of 2014. Waverly then decided to approve the project with NRD cost-share assistance, the dam was completed in 2017. Olsson Associates has submitted the application for the Letter Of Map Revision (LOMR) requesting FEMA give final approval of the revised floodplain boundaries. FEMA had some additional questions before approving the LOMR for Waverly. The questions will need to be answered by Olsson Associates for the project. Please find attached a copy of the engineering services scope of services for the additional services relating to obtaining the LOMR. The additional cost is anticipated to be \$20,200. The City of Waverly approved 50% cost-share assistance for this work. The Subcommittee will consider recommending the NRD Board approve the Letter Agreement for Olsson Associates to complete the FEMA LOMR Scope of Service, at a cost not to exceed \$20,200. (See attachments in February 15th memo.) **It was moved by Bolte, seconded by Andersen, and unanimously approved by the subcommittee to recommend the NRD Board approve the Letter**

Agreement for Olsson Associates to complete the FEMA Letter of Map Revision (LOMR) Scope of Service for the Waverly Ash Hollow Dry Dam Project, at a cost not to exceed \$20,200.

9d. Consideration to amend the Easement Exchange Agreement with Martin Fortney for Terrace Garden PUD – Zillig reported the NRD Board authorized approval of an Easement Exchange Agreement with Martin Fortney for the Terrace Garden PUD in December of 2016. The agreement called for the NRD releasing a portion of the NRD’s easement and in return Fortney agreed to grant the NRD an access easement thru the proposed development. Fortney is approaching final approval of his development, the proposed easement is now in a slightly different location and Fortney is requesting we modify the Easement Exchange Agreement to include the new location for the access easement. The new easement is 6 foot narrower (24ft vs 30ft) but is adequate because the new easement is straight and does not include any corners (see attached map showing both access routes in the February 15th memo). **It was moved by Bolte, seconded by Schmidt, and unanimously approved by the subcommittee to recommend the Board of Directors approve the Easement Exchange Agreement with Key Crest, LLC. for the Garden View Addition.**

9e. Consideration to approve the NEBCO Conservation Easement south of Salt Creek between 56th & 70th Streets - Zillig reported the City of Lincoln and NRD has been requested by NEBCO to jointly accept a conservation easement over a portion of a property they own in northeast Lincoln (see attached map of property in the February 15th memo). The property is south of Salt Creek between 56th & 70th Streets. The area will be annexed by the City in the near future and NEBCO is interested in retaining their greenbelt status as they don’t have development plans for the entire property. NEBCO has reviewed the typical conservation easement document (attached) and they have proposed a few changes. City & NRD staff will be discussing these changes with NEBCO. **The subcommittee tabled the issue because no representatives of NEBCO were present to answer questions and will take action at a later date.**

Reports were given on the following topics:

- Sandquest request to discuss transfer of West Haymarket Conservation Easement
- Antelope Creek 40th – Scott Ave. (FEMA Federal Disaster 4225)
- Deadmans Run Section 205 Study – Public Input Open House

With no other business the meeting was adjourned at 7:05 pm.