



LOWER PLATTE SOUTH natural resources district

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Memorandum

Date: November 9, 2017
To: Board Directors
From: Ed Ubben, Projects Coordinator
Subject: Urban Subcommittee Minutes - November

The Urban Subcommittee met on November 8, 2017 at the District office at 5:30 pm. Present at the meeting was Mike DeKalb (Chair), Karen Amen, Richard Bolte, Deborah Eagan, Jeremie Kerkmen, Bruce Johnson, Dam Steinkruger and Ron Svoboda. Staff present was; Paul Zillig, Al Langdale, David Potter, Bryce Jenson, Kyle Hauschild and Ed Ubben. Also present was Leroy Trease (Village of Pleasant Dale), Jacob Reiter (Miller and Assoc.) and Lindy Rodgers (FYRA Engineers).

1. Middle Beal Slough Master Plan, Detention Easement --- Zillig stated the District and the City has been working with Developers for several years as a line item of the Interlocal Agreement, Stormwater Work Plan to come up with “over detention” (more than required by City Standards) in the Beal Slough Watershed. This development is located south of 63rd & Pine Lake Road and called Village Meadows. Basically, the conservation easement covers flood storage and protection of the basins. The cost to construct these basins was \$329,682.85 which is a 50/50 cost-share with the City of Lincoln. **It was moved by Svoboda, seconded by Johnson, and unanimously approved by the subcommittee recommends the Board of Directors approve the conservation easement for the Middle Beal Slough Detention basins and the preservation of floodplain/floodprone areas with Village Meadows, LLC. on Outlot D - 7th Addition, Outlot A - 10th Addition, and Outlots B and D - 15th Addition in Lincoln, Lancaster County, Nebraska. The NRD’s 50% cost-share amount is \$164,841.43.**

2. Deadmans Run, Request to Release NRD Easement --- Zillig reported the easement in question was granted to the Salt Wahoo Watershed District for drainage prior to Gateway Mall being developed. The easement is in the

northeast corner of Gateway Mall, along 66th Street, and is no longer needed as the City constructed a box culvert to replace the drainage channel when Gateway Mall was developed. It was moved by Kerkman, seconded by Bolte, and unanimously approved by the subcommittee recommends the Board of Directors release the 1966 Sankey/Salt-Wahoo Watershed District Deadmans Run tributary drainage easement located in the Southeast Quarter of Section 21, Township 10 North, Range 7 East of the 6th P.M

3. Salt Creek Levee, Engineering Services for Drainage Structures --- Langdale reported three pipes draining into Salt Creek have been identified to be in need of repair or replacement. The three pipe are; at Station 67+45 right bank, twin 48” Corrugated Metal Pipe (CMP) upstream of Park Ave. and a 54” CMP at Station 131+50 left bank between “B” and “C” Street. The pipe will be inspected to see if they are candidates (in good enough condition) for slip lining, if not, replacement at a later date. There is also a 24” Reinforced Concrete Pipe and concrete headwall near the intersection of 1st & Park Ave., Station 66+25 left bank that needs to be abandoned. It is believed the pipe was a culver crossing 1st Street prior the channelization of Salt Creek It was moved by Bolte, seconded by Svoboda, and unanimously approved by the subcommittee recommends the Board of Directors to approve the engineering services agreement from FYRA Engineering in the amount of, not to exceed, \$50,070.00 for preliminary design, permitting, final design and construction services for the repair of three Salt Creek Levee drainage structures and the possible decommissioning of one abandoned Salt Creek Levee pipe.

4. Community Assistance Program – Pleasant Dale, Drainage Improvements --- Hauschild reported the Village of Pleasant Dale has previously requested a cost-share for a Drainage Study. Jacob Reiter with Miller and Assoc. (out of Kearney) stated the study is complete. The Village is requesting funds to construct the six projects. He proceeded to explain the projects. The subcommittee directed Staff to work with Pleasant Dale to not include maintenance items in the project. The total cost of the repairs is estimated to be \$107,000.00. It was moved by Steinkruger, seconded by Svoboda, and unanimously approved by the subcommittee recommends the Board of Directors approve the Community Assistance Program application for the Pleasant Dale Drainage Improvement Project in an amount of 50% of the actual cost of eligible costs determined by Staff, not to exceed \$53,500.

5. South Salt Creek Master Plan Project #3, Interlocal Agreement with Lancaster County --- Potter stated the NRD and the City of Lincoln are in the process of putting together a Master Plan project. The project is to place a grade control structure in the area of the Pioneers Blvd. Bridge over Salt Creek. We informed the County of our plans. The County came back and requested that they be part of the project and wanted to include a project that would protect the bridge from future scour issues. This interlocal details the County’s involvement. It was moved by Kerkman, seconded by Bolte, and unanimously approved the subcommittee recommends the Board of

Directors approve the Interlocal Agreement for the South Salt Creek Watershed Master Plan Project No. 3 with Lancaster County.

6. Antelope Creek Flood Reduction Project, Engineering Services, Outlet Rip Rap --- Langdale said the plunge pool at the mouth of Antelope Creek needs repair. High flows have displaced the rip rap. This engineering services agreement will design a new plunge pool with larger rip rap. Olsson Associates has submitted a proposal for engineering services to cover design, permitting, bidding services and construction services in an amount, not to exceed, \$13,455.00. **It was moved by Svoboda, seconded by Steinkruger, and unanimously approved the subcommittee recommends the Board of Directors approve the engineering services agreement with Olsson Associates for the design, permitting, bidding services and construction services to repair the plunge pool at the mouth of Antelope Creek in the amount, not to exceed, \$13,455.**

7. Antelope Creek Flood Reduction Project, Sediment Removal --- Jenson stated sediment has accumulated upstream of the "N" Street Weir. This project will remove sediment from "N" to "J" Street to give the channel its required capacity. Three contractors submitted hourly rates for bids; Gana Trucking, Brandt Excavating and Yost Excavating. **It was moved by DeKalb, seconded by Bolte, and unanimously approved the subcommittee recommends the Board of Directors approve the proposed hourly rates for the removal of sediment from "N" to "J" Street on the Antelope Creek Flood Reduction Project from Gana Trucking and Excavating, Inc. at an estimated cost of \$12,320.**

With no other business the meeting was adjourned at 6:30pm.