



## LOWER PLATTE SOUTH natural resources district

3125 Portia Street | P.O. Box 83581 • Lincoln, Nebraska 68501-3581  
P: 402.476.2729 • F: 402.476.6454 | www.lpsnrd.org

### Memorandum

**Date:** January 15, 2021  
**To:** Urban Subcommittee  
**From:** Jared Nelson, District Engineer  
**Subject:** Urban Subcommittee Meeting Minutes – January 2021

The Urban Subcommittee met virtually at 5:30pm, on Tuesday, January 12, 2021. Subcommittee members participating included Tom Green, Lisa Lewis, Anthony Schutz, Ray Stevens, Ken Vogel, and John Yoakum. Others participating included NRD staff Paul Zillig, Dave Potter, Mike Murren, Al Langdale, Tracy Zayac and Jared Nelson; Tim Dean with Intuition & Logic; Luke Dutcher with Miller & Associates; Charles Williams and Joe Shandera with Edenton North HOA; and Nadine Link and Jack Tarr with the Village of Malcom. Director Green called the meeting to order at 5:33pm, gave a brief welcome, and then led with a round of introductions before reviewing the agenda. There were five items the Subcommittee took action on, and a few reports as described below.

**(a.) Consideration of Bids for the Beal Slough Stream Stabilization Project – 70th to Pine Lake** – Murren discussed the Beal Slough Stream Stability Project - 70<sup>th</sup> St to Pine Lake Blvd project, designed by Intuition & Logic (I&L), with an Engineer's Opinion of Cost of \$560,000. He described the project was advertised for construction on December 16, 2020 to receive bid proposals; the bid opening was Wednesday, January 6, 2021; the District received five bids; and High Plains Enterprises was the low bidder with a bid of \$ 399,082.

Murren then referred to the attached letter from Mark Meyer and Tim Dean with I&L, who reviewed the bids and recommends award of the construction project to High Plains. Yoakum asked if High Plains has worked with the District before, and staff responded that they had not worked directly for the District, but did construct an Ashland Community Assistance Program project in recent years. Murren also answered questions from the subcommittee regarding landrights and construction duration.

**It was moved by Stevens, seconded by Yoakum, and unanimously approved by the Subcommittee to recommend that the Board of Directors approve the Bid from High Plains Enterprises in the amount of \$399,082 for the Beal Slough Stream Stabilization Project – 70th to Pine Lake.**

**(b.) Consideration of Professional Services Agreement for construction services for the Beal Slough Stream Stabilization Project – 70th to Pine Lake** – Murren described that the initial scope between the NRD and I&L was for design, and did not include construction phase services. He reviewed the proposal the District received from Intuition and Logic to provide additional professional services, related to the

construction phase of the Beal Slough Stabilization Project – 70th to Pine Lake. Murren referred to the attached Supplemental Agreement No. 1 for additional construction services to oversee construction. Murren responded to Stevens' question that the existing contract with I&L is for \$98,700.

**It was moved by Stevens, seconded by Vogel, and unanimously approved by the Subcommittee to recommend that the Board of Directors approve Amendment #1 to the Professional Services Agreement between Intuition & Logic Engineering and LPSNRD in the amount of \$37,507 for construction services for the Beal Slough Stream Stabilization Project – 70th to Pine Lake.**

**(c.) Consideration of a Community Assistance Program Request - Village of Malcolm, Elk Creek Bank Stabilization** – Next, Zayac described a Community Assistance Program (CAP) request has come in from the Village of Malcolm, and referred to her attached memo. She discussed how Elk Creek runs northeast near the Malcom municipal ballfield where the streambank is experiencing erosion, and the Village wants to stabilize it so they do not loose the ballfield.

Zayac discussed that the CAP application is for one project phase, which includes design and construction. She explained how Nadine Link (Village Clerk) has already submitted for and received a US Army Corps of Engineers (USACE) 404 Permit, so the 404 Permit is not part of the application. Link added that they currently do not have any other ballfields, and the eroded bank is currently within ten feet from the left field bank of lights.

**It was moved by Schutz, seconded by Stevens, and unanimously approved by the Subcommittee to recommend that the Board of Directors approve the Community Assistance Program application from the Village of Malcolm, for the Elk Creek Bank Stabilization Project, in an amount of 50% of the estimated cost, not to exceed \$24,118 of NRD funds.**

**(d.) Consideration of a Community Assistance Program Request - Edenton North HOA, Pond Bank Stabilization** – Next, Zayac described a second CAP request from Edenton North HOA, where residents and the HOA have concerns regarding bank sluffing along the edge of their two ponds, and with erosion and undermining of the principal spillway pipes through the embankment of the south pond. She explained that the request is for cost-share assistance for construction.

Zayac described the HOA's construction proposal is to place rip-rap along the entirety of the ponds' edge, as well as near the outlet of the embankment pipe. Joe Shandera (HOA commons area manager) and Charles Williams (HOA president) also re-iterated the concerns with erosion and with the culvert pipes through the embankment of the pond. Williams said there is a concern of the last segment of pipe shifting and they want to address the issues sooner than later since it's a dam.

**It was moved by Vogel, seconded by Stevens, and unanimously approved by the Subcommittee to recommend that the Board of Directors approve the Community Assistance Program application from the Edenton North HOA, for the Pond Bank Stabilization Project, in an amount of 50% of the estimated cost, not to exceed \$19,470 of NRD funds.**

**(e.) Consideration of a Rain-Ready Landscapes Program Request - Heun Rain Garden** – Next, Zayac gave a brief overview of the newly minted Rain-Ready Landscapes Program (RRLP). She described the

application from Dan and Rebecca Heun for the Heun Rain Garden Project, which they intend to have built at a cost of \$12,300, and are requesting \$2,000 from the District. Zayac referred to her attached memo and discussed how the Heuns are experiencing a variety of drainage issues, some of which may be have resulted when the neighborhood was developed. She explained that the rain garden is the first of several planned features the Heuns intend to implement, and they are working with Dee-sign Landscaping who has experience and is certified in green infrastructure solutions. Zayac also described some of the benefits of a rain garden and staff had reviewed plans, and it meets intended goals of the RRL program.

Lewis inquired of this max cost-share amount, and Zayac explained that the max available through RRLP is \$2,000 of District funds per year, but there is nothing that prevents them applying in the next fiscal year. Vogel asked Zayac if she visited the site, and she had and explained some other potential solutions the Heuns discussed with her such as a drainage swale. The subcommittee further discussed the application and conditions on site. They discussed plant selection, soils, and drainage issues with staff and had good questions on some of the specifics.

**It was moved by Yoakum, seconded by Stevens, 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 Rain Garden Project, at a cost-share amount of 50% of the total cost, not to exceed \$2,000 of NRD funds.**

**(f.) Reports.** – Finally, a few reports were giving to the Subcommittee by staff. First, Nelson gave an update of the Oak Creek Weir project at 14<sup>th</sup> street, which is currently in construction, with concrete repairs to the weir already complete. Then, Langdale gave an update of the USACE’s Salt Creek Levee USACE PL84-99 Repair Project, and that the project was about 95% complete. Last, Zillig gave an update of the Deadmans Run Flood Reduction Project and described various efforts with the USACE currently in design of Phase 1.

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

JN/jn

Enclosures;