



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: February 8, 2023
To: Urban Subcommittee
From: Mark Lindemann, District Engineer
Subject: Urban Subcommittee Meeting Minutes – February 2023

The Urban Subcommittee met on Wednesday, February 2023, at the NRD Office, at 5:00 pm. Subcommittee members participating included John Yoakum- committee chair, Gary Aldridge (Aldridge arrived after action items were voted on), Melissa Baker, Deborah Eagan, Larry Ruth, Stacie Sinclair, Susan Seacrest, and Ray Stevens. Others participating included NRD staff Paul Zillig, David Potter, Al Langdale, Drew Ratkovec, Mike Murren, and Mark Lindemann. Jodi Kocher and Dave Lampe with Felsburg, Holt & Ullevig, were also in attendance. Director Yoakum called the meeting to order at 5:00pm. Director Yoakum noted that he will not be in town for the Board of Directors Meeting next week and asked for volunteers to give the Urban report. Director Baker volunteered. There were two (2) items the Subcommittee took action on, and four (4) items reported on. A quorum was present for the meeting. Background information is attached along with Lindemann's February 6th memo summarizing the main points of each item.

8a. Consideration of a Professional Services Agreement with Felsburg, Holt & Ullevig for the Dead Man's Run Bank Repair Project- N. 66th to Vine Street, Left Bank [ACTION] – Lindemann described the location of this streambank repair project on the left bank of Dead Man's Run from approximately North 66th to Vine Streets, and displayed a location map of the area and photos of erosion that has occurred above and behind the existing gabion baskets. It was explained that the erosion causes concern of damage or failure of the gabion walls and the above embankment in the future. Jodi Kocher and Dave Lampe from Felsburg, Holt & Ullevig (FHU) were introduced as the engineers who were contacted to provide a proposal for survey, design, permitting, plans, specifications and bid documents for the bank repair project, at a cost not to exceed \$51,190. Project letting, award, and construction observation services will be a separate contract to be determined at a later date. FHU answered Director questions about the proposed repair and estimated cost for construction. Questions were asked on construction access and if the future construction project would affect access to the Mopac Trail. The professional services agreement from FHU is attached.

It was moved by Seacrest, seconded by Stevens, and unanimously approved by the Subcommittee to recommend that the Board of Directors approve the Professional Services Agreement with Felsburg, Holt, and Ullevig, in an amount not to exceed \$51,190 for the Dead Man's Run Bank Repair Project from North 66th to Vine Street, Left Bank.

8b. Consideration of landrights acquisition processes and appraisals for the Lynn Creek Master Plan Stream Stability Project #9. [ACTION] – Lindemann described the location of Lynn Creek Master Plan #9 stream stability project that runs through the Parkview Apartments property near north 9th and Nance Avenue. Intuition and Logic, Inc. had met with NRD staff in late January to review the 65-percent plans and visited the project to confirm design details and location of easements needed for construction access and staging as well and a permanent easement to operate and maintain the channel. A site location and watershed map as well as the preliminary landrights exhibit prepared by Intuition and Logic was displayed to note construction access and staging areas and the proposed permanent easement for future operation and maintenance. A majority of the temporary access and staging area consists of City Parks and Rec property to minimize disruption to the apartment complex tenants. It was noted that the NRD has had previous discussions with the apartment property owners on stabilizing the channel and indicate they would be willing partners in allowing the project to proceed. There was Director and staff discussion on the purpose of watershed master plans and their use to help identify improvement projects and aid in future development planning. There was also discussion on the use of permanent easements the NRD obtains to operate and maintain projects once completed. The NRD wishes to begin negotiations with the property owners to obtain temporary and permanent easements for construction and future operations.

It was moved by Ruth seconded by Eagan and unanimously approved by the Subcommittee to recommend that the Board of Directors approve the authorization of staff to begin the process for acquisition of landrights for the Lynn Creek Master Plan Stream Stability Project #9, pending legal counsel review.

Reports:

Dead Man’s Run Section 205 Flood Reduction Project 65% Plan Review

Lindemann described the Dead Man’s Run Section 205 Flood Reduction Project (FRP) progress. The 65% plans and technical memos were received from the U.S. Army Corps of Engineers (USACE) at the end of January and internal review have started among NRD and City Watershed staff. Copies of plan materials have been provided to Intuition and Logic, Inc. to perform a stream geomorphology review and the BNSF and OL&B Railroads have also started review of the project as related to their rail lines. BNSF will notify the NRD if additional funds will be needed for the review and an amendment to the existing agreement for plan review (from January 2021) will be required. Meetings will soon take place to coordinate ROW acquisition and the design and construction of the local projects for 48th Street and 38th Street bridges. The NRD also will be meeting with UNL to discuss potential fill disposal areas and design and construction of the 38th Street bridge. The USACE’s 95-% plans are scheduled to be completed June of 2023. The NRD has yet to receive an updated schedule and cost estimate for the project. UNL’s Dr. Admiraal, who is performing additional modeling of the Railroad bridge flume also notified they are behind schedule due to additional construction in their lab. Several of the Directors noted interest in having a field trip to visit the flume model at UNL.

Stream Stabilization Project at 2900 Beal Slough

Lindemann updated the subcommittee that NRD inspections and observations have alerted them to some scour and channel widening on Beal Slough in the area near 27th and Highway 2. The scour and channel widening indicate channel instability that is beginning to encroach the course trails and the BNSF rail line to the north. It is also expected that tree undermining will occur and potentially obstruct the channel. The NRD plans to budget in fiscal year 2024 to investigate the area and engage an engineering firm to analyze and develop a design to stabilize the channel.

Lincoln Youth Sports Complex Near Oak Creek

Lindemann explained that the Lincoln Youth Sports Complex (for baseball and softball fields) that has been in the planning process for some time, has started design. A location map was displayed the sports complex location, noting that Oak Creek is to the south of the project and that the District operates and maintains the channel and three drainage pipes. The drainage pipes were constructed in the 1980's and are no longer functioning due to changes in the flow direction of stormwater runoff. The NRD met with Olsson, the engineering firm lead for the design, in January to review the preliminary layout of the project and discuss the coordination of the increased stormwater from the complex into the adjacent Oak Creek. Zillig noted that this project is part of Lincoln's "2015 Vision Initiative" that was developed to help Lincoln move forward and attract and retain families. Zillig explained that it's most practical to work with the sports complex project team to design and construct the NRD's Oak Creek drainage structures as part of the sports complex project. As the sports complex design proceeds, the NRD will propose entering into an agreement with the sports complex project team for NRD reimbursement of the design and construction of its portion of the drainage structures into Oak Creek.

West Haymarket Park Developments

Zillig gave details on a development that has also been in the planning phase for some time that is moving forward. A location map noted the area just west of Haymarket Park and southwest of Oak Lake. The development will consist of a mix of restaurants, businesses, hotels, and multi-unit housing that will tie in with the nearby future youth sports complex. Zillig noted the NRD flood storage easements on portions of the proposed development that restricts placement of fill (shaded in blue). Zillig also noted that the developers also are proposing conservation areas (highlighted in yellow) that could be turned over to the City or NRD in the future and an agreement would be required.

Chair Yoakum asked the Directors if there were any objections to holding the Urban Subcommittee meetings Wednesday the week before Board meeting at 5:00 pm. There were no objections.

Meeting adjourned at 5:43 pm.

cc: Steve Seglin
Corey Wasserburger