

1. Congressman Don Bacon sent a letter of appreciation regarding the District's extraordinary efforts to rehabilitate the Missouri River Levee System R-613 and R-616 in order to meet federal levee safety and 100-year flood protection standards, rules and regulations. The Congressman stated: "The Air Force recently made decisions to replace the entire Offutt AFB runway at a cost of \$130 million, but only did so after verifying the local levees were brought to the standard." The Congressman thanks the Board for approving this "critical infrastructure project."
2. Congratulations to HDR for receiving the Honor Award for Flanagan Lake at the ACEC/Nebraska 2019 Engineering Excellence Awards competition. We are proud to partner with HDR on this and many other projects.
3. The District welcomed two new employees. Rebecca Merklin/Accounting Assistant. Rebecca replaced the recently-retired Jo Lene Kohout. Rebecca has an Associate's Degree in Business with an emphasis in Accounting as well as an Associate's Degree in Business with an emphasis in Business Administration. We also welcomed Bruce Sill/WCRW Operator: Bruce replaced Curt Scott who was promoted to WCRW Superintendent upon the retirement of Marty Thieman.
4. We want to thank both Jo Lene and Marty for their incredible dedication to the District. Jo Lene started in 1995 as a temporary Office Aide and moved her way up to Accounting Assistant where she stayed until her recent retirement. Marty was hired as the District's Custodian in 1992. He was promoted to Groundskeeper, Lead Groundskeeper, and District's Water Supply Superintendent until his retirement last week.
5. At the previous Board meeting, Neil Jensen mentioned that the NRCS had a funding opportunity - Conservation Collaboration Grant. This grant could provide an opportunity for SSWP to do some soils testing and stream morphology monitoring in Southern Sarp. The grant application was submitted on February 20, 2019. If approved by NRCS, the grant agreements will be presented to the Board of Directors for approval. The grant memo is attached.

- C. **REPORT ON PURCHASES – CONSTRUCTION SERVICES, PROFESSIONAL SERVICES AND PERSONAL PROPERTY**: Pursuant to Board direction, the report indicating construction services, professional services and personal property purchases from the month of February 2019 is attached for your review. Please review this report and contact me if you have any questions.
- D. **CURRENT AND ON-GOING PROJECTS – P-MRNRD LEGAL COUNSEL**: A copy of current and on-going projects for District Legal Counsel, Husch Blackwell, as of February 22, 2019, is attached for your review. I would ask each Director to review this report. If you have any questions, please feel free to contact me.
- E. **PAPILLION CREEK WATERSHED PARTNERSHIP REPORT**: The Papillion Creek Watershed Partnership Subcommittee met on February 8<sup>th</sup> and 28<sup>th</sup>. The next meeting is scheduled for March 28, 2019. Minutes from the last two PCWP meetings are attached.

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*I&E REPORT*

# ENVIROTHON METRO REGIONALS

MARCH 2019



*23 TEAMS*

*125 HIGH SCHOOL  
STUDENTS*





**Congressman Don Bacon**  
**Second Congressional District of Nebraska**

February 25, 2019

General Manager John Winkler  
Papio-Missouri Natural Resources District  
8901 S.154<sup>th</sup> Street  
Omaha, NE 68138

Dear General Manager Winkler and Board of Directors,

I write to commend the Board of Directors on its approval of the construction contract for the Missouri River R613/R616 Levee Improvement Project at its February 14<sup>th</sup> meeting. This \$22.8 million levee project is critical to protecting Offutt Air Force Base and to reduce the risk of flooding for more than 6,000 acres in Sarpy County.

Recent changes to accreditation standards by the Federal Emergency Management Agency require these levee enhancements to ensure flood prevention under new Federal flood management guidelines. Without improvement to the height and width of the levee system at crucial points, analysis projects nearly one third of Offutt Air Force Base to be at an increased risk of flooding. As the former installation commander from 2011-2012, I know from first-hand experience that the long-term viability of the critical national security missions performed at Offutt is predicated on its protection from flooding. The Air Force recently made decisions to replace the entire Offutt AFB runway at a cost of \$130 million, but only did so after verifying the local levees were being brought to the standard.

Offutt plays a unique role in America's national security as home to Headquarters United States Strategic Command, the 55<sup>th</sup> Wing, and scores of critical Department of Defense missions. In addition, Offutt Air Force Base is also a major engine of economic growth in the state of Nebraska, contributing more than \$1.7 billion annually in economic impact to our state through direct payroll, contracted services, and indirect job creation. The Board's decision is a strategic investment in the future of our state that will benefit our national security and local economy for years to come.

Thank you again for your tireless work on behalf of the people of Nebraska in advancing this critical infrastructure project.

Respectfully,

  
Don Bacon  
Member of Congress





ACEC  
Nebraska

CATEGORY  
WINNER

ENGINEERING  
EXCELLENCE  
AWARDS



ACEC

Nebraska

AMERICAN COUNCIL OF ENGINEERING COMPANIES

*2019 Honor Award Winner*

**Flanagan Lake**

*for the*

**Papio-Missouri River  
Natural Resources District**

**HDR**

*Steve Moffitt*

Steve Moffitt  
2018 - 2019 ACEC Nebraska President

February 21, 2019

*Jeanne McClure*

Jeanne McClure  
ACEC Nebraska Executive Director

## Memorandum

**To:** John Winkler, General Manager  
**From:** Lori Ann Laster, Stormwater Management Engineer  
**Date:** March 6, 2019  
**Re:** NRCS Conservation Collaboration Grant for SSWP

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During the NRCS report at the February 14, 2019 Board Meeting Neil Jensen mentioned that the NRCS had a funding opportunity, Conservation Collaboration Grant. This grant could provide an opportunity to do some soils testing and stream morphology monitoring in Southern Sarpy.

The Southern Sarpy Watershed Partnership was formed in 2016 in response to plans to provide sanitary sewer service south of the Papillion Creek Watershed. This would open areas to new development and it is imperative that stormwater management be addressed prior to development. Unlike the Papillion Creek Watershed, the Southern Sarpy area has not been studied in detail so the SSWP is funding initial assessments and a watershed management plan for this area.

This grant would allow us to establish a monitoring system to compare the assessment to actual stream behavior over a three-year period. The total project cost is estimated at \$250,000. The grant money would be locally matched by 50% (\$125,000) over three years. Pending a vote by the members, the SSWP fund could contribute up to half of the local match.

The grant application was submitted on February 20, 2019. If approved by NRCS, the grant agreements will be presented to the Board of Directors for approval.

## February 2019

[illegible]



Updated: February 22, 2019

### Current and On-Going Projects P-MRNRD Legal Counsel

☼ = Top Priority  
F = Future Work – No Assignment  
N = New Assignment  
O = Others Handling  
W = Work in Progress  
P = Counsel Portion Completed  
B = Next Board Meeting

- **Little Papio:** (Cleveland)

- ☼ License (1) for additional USACE NFM Project ROW (P)

- **Big Papio:** (Cleveland)

- **West Branch:** (Cleveland/Grint)

- Land Exchange with Sarpy Co. (96<sup>th</sup> St.) (W)
  - ☼ Levee Accreditation Interlocal Agreement Amendment w/Papillion (B)

- **Western Sarpy Dike:** (Cleveland/Petermann)

- ☼ NRDs/NE-ARNG Interlocal Addendum for Camp Ashland Property (W)

- **Floodway Purchase Program:** (Laster/Grint)

- **Trail Projects:** (Williams)

- MoPac Trail, Chalco to Hwy 50 – Amendment to LRA Professional Services Contract (F)

- **Missouri River Corridor Project:** (Becic)



- **USDA PL 566 Projects, Silver Creek and Pigeon/Jones Watershed:** (Schumacher/Cleveland/Grint)
  - Papio PL-566 Site S-21, Decommissioning by NRCS (W)
  - ✪ Papio PL-566 D-20, Decommissioning by NRCS and Douglas County Agreement (W)
  - PJ-12A Easements (W)
- **Papio Watershed Dam Sites:** (Grint/Laster/Williams)
  - ✪ City of Omaha Interlocal Agreement for ZB-2 (W)
  - ✪ ZB2 Surplus Land Sale Agreement (F)
- **Papio Creek Watershed Partnership (Stormwater):** (Grint/Laster)
  - ✪ Interlocal Agreement Amendment (W)
- **Southern Sarpy Watershed Partnership (Stormwater):** (Laster)
  - ✪ Interlocal Agreement Amendment (W)
- **Missouri River R-613 and R-616 Levees:** (Cleveland/Woodward)
  - ✪ Offutt AFB Storm Sewer Outlets O&M Agreement (W)
- **Rural Water Projects:** (Nelson)
- **Other:**
  - Interlocal Agreement with Sarpy County for Chalco Hills 168th/Bridge #147 Project (Cleveland) (P)



**Meeting Minutes**  
**February 8, 2019 – 10:00 AM – Lower Level Conference Room**  
**Natural Resource Center, 8901 S 154<sup>th</sup> Street, Omaha, NE**

Attendants:

See attached sign-in sheet.

The meeting began at 10:05 am.

1. Introductions

- An agenda and handouts were distributed. Amanda Grint facilitated introductions.

2. Watershed Management Plan Update

- Laurie Carrette Zook and Jeremy Cook (HDR) provided an update on the work HDR is doing for the Watershed Management Plan Update.
- HDR is proposing some minor changes to the Stormwater Policies that were adopted in 2009. Policy #1 – Water Quality should be updated to reflect the TMDLs that have been implemented by NDEQ in the Papio Watershed. Additionally, P-MRNRD has completed a Water Quality Management Plan and that plan should be referenced in the policies. Other minor changes are proposed for Policy #3 – Landscape Preservation, Restoration, and Conservation, Policy #5 – Floodplain Management, and Policy #6 – Stormwater Management Financing. These changes update wording to remain consistent with terminology used by NDEQ, EPA, and FEMA or to clarify the original intent of the policies.
- Jeremy provided several financial scenarios and how they would impact completion of the structural projects in the Watershed Management Plan.
- The NRD has limited capacity for bonding, however bonding could be used to either construct more projects in the next five-year planning period or begin to purchase land for some projects that are threatened by development.
- Watershed fees collected to date are below the estimates, however development projections show that over the planning period (2019-2050) approximately \$139 million will be collected which is approximately one-third of the program projects total cost. As long as fees are adjusted each year with inflation as they have been, HDR does not recommend further adjusting the fees.
- Ryan Haas (Omaha) stated that the exemption on lots platted prior to 2009 could account for the difference in projected fees versus collected fees. Also, inflation adjustments were not implemented until 2014.

3. PCWP Interlocal Agreement

- Lori Laster reviewed the draft exhibits for the new interlocal agreement.



- Exhibit A is the Stormwater Management Plan. This was approved by NDEQ in 2018 and is being implemented now.
- Exhibit B is the Stormwater Policies. Lori will make the changes as recommended by HDR.
- Exhibit C is the list of Shared Elements of the Stormwater Management Plan. These are the activities that are completed by either the City of Omaha or P-MRNRD for all MS4 communities.
- Exhibit D is the partner contributions to the Partnership Fund. The contributions are calculated based on the averaged percent of the total population of each community and the percent of the land area of each community in the watershed. Lori is collecting the population and land area data and will update the calculation.
- Exhibits E and F are the Watershed Management Plan and the Implementation Plan. HDR is working to update these figures.
- Exhibit G is the Watershed Fee Schedule. Each year the fees are adjusted by 2.5% to account for inflation. Jeremy Cook (HDR) stated that the long-term average of the Consumer Price Index is approximately 2.5%.

4. Next Meeting Date

- The next Partnership Meeting will be held February 28, 2019.

9. Adjourn

- The meeting adjourned at 11:32 am. An agenda and the handouts passed out at the meeting are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.





## Meeting Minutes

February 28, 2019 – 10:00 AM – Lower Level Conference Room  
Natural Resource Center, 8901 S 154<sup>th</sup> Street, Omaha, NE

### Attendants:

See attached sign-in sheet.

The meeting began at 10:06 am.

#### 1. Introductions

- An agenda and handouts were distributed. Amanda Grint (P-MRNRD) facilitated introductions.

#### 2. USACE Section 22 Study Update

- Tim Goode and Paul Boyd (USACE) provided an update on the work they have completed for the Stream Stability Study so far.
- The Phase 1/Scoping effort was completed in Fall 2018. That scope framed the work to be completed in Phase 2.
- USACE is currently working on a list of sites that have been identified as having stability issues or will potentially have issues in the future. Over this spring and summer, they will analyze the watershed and start to develop conceptual designs for common problems. They will select three sites for detailed design.
- If other areas are identified by any community, they can be added to the list at any time. Having documentation of problematic sites in the final report will assist in securing future funding if opportunities arise.
- A map of all the sites currently identified will be distributed to all Partners.
- USACE will plan to provide another update at the May 23, 2019 meeting.

#### 3. PCWP Interlocal Agreement

- Lori Laster (P-MRNRD) reviewed the draft agreement and exhibits.
- There are only minor updates to the agreement proposed at this time. Bruce Fountain (Sarpy County) stated that Sarpy County would like to include a way to re-calculate the Partnership Contribution at least every two years. Annexations have greatly changed the land area and population of each community in Sarpy County. John Kottmann (La Vista) stated that they would need to be able to budget for the amount requested and would need adequate notice of any changes. Lori Laster will review the language in the Southern Sarpy Watershed Partnership agreement and provide a revised draft of the agreement. Derek Goff (Papillion) stated that they would like to see the formula used to calculate the contribution percentages. Lori Laster stated that it is the average of the population of each community (including ETJ areas) and the land area (including ETJ areas) of each community.



P-MRNRD has contributed \$90,000 each year and will continue to contribute that amount. Derek stated that Papillion has concerns about including ETJ areas as they don't collect taxes from those areas.

- Amanda Grint stated that the P-MRNRD would like communities to consider removing the Watershed Fee exemption for lots platted prior to 2009. The HDR financial projections show that the total amount of fees collected may be about \$4 million less than a full one-third of all program project costs. Although it is unknown how many lots this may affect, it could potential offset the shortage. Derek Miller (Omaha) stated that the exemption should be deleted from the agreement. He will research how many subdivision agreements this may affect in Omaha and how this might be received in Omaha.
- Lori Laster will revise the agreement and exhibits and email to members by March 1, 2019. The March 28 meeting will be used to present the draft information to stakeholders.

4. Next Meeting Date

- The next Partnership Meeting will be held March 28, 2019.

5. Adjourn

- The meeting adjourned at 11:16 am. An agenda and the handouts passed out at the meeting are available upon request.

Please contact Lori Laster at 444-6222 regarding any questions or comments concerning these meeting minutes.