

C. **PAPILLION CREEK WATERSHED PARTNERSHIP REPORT:** The PCWP Subcommittee meeting took place November 17. The next meeting is scheduled for January 27.

E&A INITIATIVE

I&E REPORT



DECEMBER 2021



Papio NRD logo to remain the same.



Papio NRD & Turner Construction Co-sponsored Keep Omaha Beautiful Tree Planting Event

Dear Papio Creek NRD Board Members,

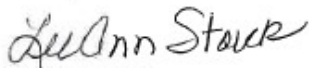
I am writing to thank you for your financial support of our water conservation education project here at Burke High School. In Sept we were able to install a drip irrigation system in our garden beds as we had proposed in our grant application. Students observed parts of the installation to see how it would function and how the Blue Tooth control unit could easily be programmed for supplying water to the garden beds.

This installation was a perfect compliment to our unit on water resources, conservation and human impact. As a part of the lesson, Environmental Science students calculated the water cost savings of a drip irrigation system versus a typical garden hose watering plan. This made the lesson even more valuable because students could quantify not just a monetary savings, but the positive effect of conserving our valuable water resources.

I am including some photos in this document and a copy of the invoice we paid for the irrigation system and installation. The control head has been removed and is stored at the offices of Heroes Irrigation and Landscape business for the winter, once the lines were cleared for winterization. We have reserved some of our funds for set up in the spring.

Again, thank you for your generosity and contribution to education and supporting our environmental stewardship efforts here at Burke High School!

Sincerely,



Lee Ann Stover
Science Teacher
Burke High School- OPS



November 2021

[illegible]

Updated: November 15, 2021

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)
 - ★ Culverts Rehab Construction Interlocal Agreement with Omaha (B)
 - ★ Culverts Rehab FYRA Professional Services Amendment for Construction (B)
- **Big Papio:** (Cleveland)
- **West Branch:** (Cleveland/Grint)
- **Western Sarpy Dike, Union Dike and No Name Dike:** (Cleveland/Petermann)
 - ★ No Name Dike – Sokol Camp High Ground Easement (W)
- **Floodway Purchase Program:** (Laster/Grint)
 - ★ King Lake Lot Donation (W)
 - ★ Purchase Agreements for Washington/Douglas/Sarpy Acquisition Projects (W)
- **Trail Projects:** (Williams)
 - ★ West Papio Trail, Millard Connection – Interlocal Agreement w/Omaha (B)
 - ★ Platte River Trail Supplemental Agreement #2 w/Schemmer (F)
- **Missouri River Corridor Project:** (Becic)

- **USDA PL 566 Projects, Silver Creek and Pigeon/Jones Watershed:** (Schumacher/Cleveland/Grint)
 - ✳ Papio PL566 Site D-15B Interlocal w/SID 264 and Decommissioning by NRCS (B)
 - ✳ Papio 319 Small Dams Professional Services Contract (W)
- **Papio Watershed Dam Sites:** (Grint/Laster/Williams)
 - ✳ WP-4 Interlocal Agreements w/Gretna & Sarpy Co. (W)
 - ✳ Purchase Agreements for WP1 land acquisition (P)
 - ✳ Purchase Agreements for WP-4 land acquisition (W)
 - ✳ Big Elk Lake Transfer Deed (N)
- **Papio Creek Watershed Partnership (Stormwater):** (Grint/Laster)
- **Southern Sarpy Watershed Partnership (Stormwater):** (Laster)
- **Missouri River R-613 and R-616 Levees:** (Cleveland/Woodward)
 - ✳ Offutt Ditch O&M Agreement (W)
 - ✳ Offutt AFB Storm Sewer Outlets O&M Agreement (W)
 - ✳ BNSF and UP Agreements and Easements (W)
 - ✳ FYRA Professional Services Contract amendment (W)
 - ✳ Lower Platte Consortium Interlocal Extension (B)
- **Rural Water Projects:** (Novak)
 - ✳ Rules & Regulations update in December – all Rural Water Systems (F)
- **Other:**
 - Cole Creek Interlocal Agreement (Grint) (F)
 - EJCDC Professional Services Contract Documents Update (Petermann) (F)
 - ✳ Blair Shop Professional Services Contract (Novak) (F)
 - ✳ Ownership Transfer for West Maple Elkhorn River Access (Grint) (W)
 - ✳ Arlington Dog Park – Deed Restriction (Lori) (N)



Meeting Minutes **November 17, 2021 – 10:00 AM**

Attendants:

Jim Kee (Omaha), Andy Szatko (Omaha), Marlin Petermann (P-MRNRD), Eric Williams (P-MRNRD), Lori Laster (P-MRNRD), Aaron Hirsh (FHU), Dan Güttinger (Gretna), Zach Hergenrader (Sarpy County), Matt Knight (Bellevue), Lisa Smith (Omaha), Jim Theiler (Omaha), Bruce Fountain (La Vista), Julie Godberson (Offut), Jason Kubicek (Sarpy County), Adam Wilmes (Omaha), Chris Solberg (La Vista), Pat Dowse (La Vista), Jen Gitt (USACE), Dan Fricke (JEO), Brian Lodes (Omaha), Paul Boyd (USACE), Stacy Gilman (Douglas County), Cody Buckland (Lamp Rynearson), JD Johnson (GBA), Laurie Carrette Zook (HDR), Tim Zach (Lincoln), Noma Borde (Jacobs), Matt Hubel (Schemmer)

The meeting began at 10:06 am.

1. Introductions

- An agenda was distributed via email. Marlin Petermann (P-MRNRD) facilitated introductions.

2. USACE Section 22 Stream Degradation Study Update

- Paul Boyd (USACE) presented and update on the stream degradation study sponsored by the Partnership, P-MRNRD, and the City of Omaha.
- The original intent of the study was to be a broad survey of degradation in the watershed and develop solutions that could be applied throughout the watershed. Part of this was also to work with USACE Regulatory office to determine how permitting of stream solutions could be streamlined.
- At this time, USACE Planning expects to meet with Regulatory in late November. A draft report is expected to be available by December 6, 2021.

3. Proposed Stream Setback Policy Status

- Aaron Hirsh (FHU) reviewed the work that has been done to date. FHU has developed 5 standard structures that could be used for stream stabilization. Once the USACE Planning team has met with the USACE Regulatory team, FHU and P-MRNRD will meet to discuss these structures.
- FHU is also working on a lateral migration analysis to determine the extents that streams have moved laterally in the past to support a new setback policy.
- FHU will also develop design standards based on the structures presented to USACE and the results of our coordination with them.



5. Next Meeting Date

- The December meeting will not be held due to the holiday. The January meeting is scheduled for January 27, 2022.

5. Adjourn

- The meeting adjourned at 11:45 am. An agenda and the emailed handouts are available upon request.

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