



Agenda

Partnership Coordination Meeting August 21st, 2025 | 10:00 am

1. Introductions

- a. See attached sheet for meeting attendees.

2. Planning & Study Projects

a. USGS Streamgage Proposal

- i. The attached proposal for stream gage installation in southern Sarpy County was discussed. Jason Lambrecht, with USGS, attended the meeting to aid in the presentation and answer any questions. The group expressed interest in continued development of a stream gage proposal. The Papio NRD will work with the USGS and the NWS to select potential gage locations and bring back to the Partnership.

b. BLE Floodplain Mapping Project

- i. FEMA Region 7 is open to discussing potential funding after Oct. 1st for consideration in the FY26 budget.

c. Watershed Management Plan H&H Data



- i. All data is finalized and is available for provision. For now, please contact Ian Ghanavati for the data.

3. Partnership Grade Control Projects

- a. Oak Leaf Stabilization - Kick Off Meeting on 8/25

- i. Contact Ian Ghanavati with any questions.

- b. Springfield Creek Stabilization

- i. The WSF application was not awarded. The Partnership will plan to apply again next year and will seek additional funding opportunities.

4. Developer Grade Control Projects

- a. Buffalo Springs

- i. First potential developer led project.

5. Open Discussion

6. Next Meeting: **September 18, 2025**

- a. Regular meetings on the 3rd Thursday of the month

SSWP Meeting – Sign In Sheet
August 21, 2025 – 10 am
Papio-Missouri River NRD



	NAME & EMPLOYER	EMAIL ADDRESS	PHONE
	Lori Laster Papio NRD	llaster@papionrd.org	(402) 444-6222
X	Amanda Grint Papio NRD	agrint@papionrd.org	(402) 444-6222
	Eric Williams Papio NRD	ewilliams@papionrd.org	(402) 444-6222
X	Ian Ghanavati Papio NRD	ighanavati@papionrd.org	(402) 315-1716
	Jeff Thompson Wastewater Agency	jthompson@wastewateragency.org	(402) 415-6734
	Alex Evans City of Papillion	aevans@papillion.org	(402) 597-2044
	Matt Knight City of Bellevue	matt.knight@bellevue.net	(402) 293-3028
X	Kathleen Gottsch City of Springfield	kathleen@springfieldne.org	(402) 253-2204
	Mike Sotak Houston Engineering	msotak@houstoneng.com	(402) 407-1099
X	Sara Mechtenberg Houston Engineering	smechtenberg@houstoneng.com	(402) 407-1099
	David Goedeken City of Bellevue	david.goedeken@bellevue.net	(402) 293-3144
	Kristine Stokes City of Gretna	kristine@cityofgretna.com	(402) 332-3336
	Zach Hergenrader Sarpy County	zhergenrader@sarpy.gov	(402) 537-6917
X	Kelly Jeck Sarpy County Planning	kjeck@sarpy.gov	(402) 593-2315
	Greg Perry City of Gretna	gregp@eagleengineeringgroup.com	(402) 964-2430
X	Kevin Balentine Sarpy County Admin	kbalentine@sarpy.gov	(402) 964-2430
	Joshua Nelson Sarpy County	jnelson@sarpy.gov	

X Jason Lambrecht
USGS jnlambre@usgs.gov 402-416-2363

X Rodney Verhoeff
rverhoeff@eaest.com 402-875-0597

x Reggie Hartman
reggie@cityofgretna.com 402-332-3336

Papio-Missouri River NRD

[illegible]

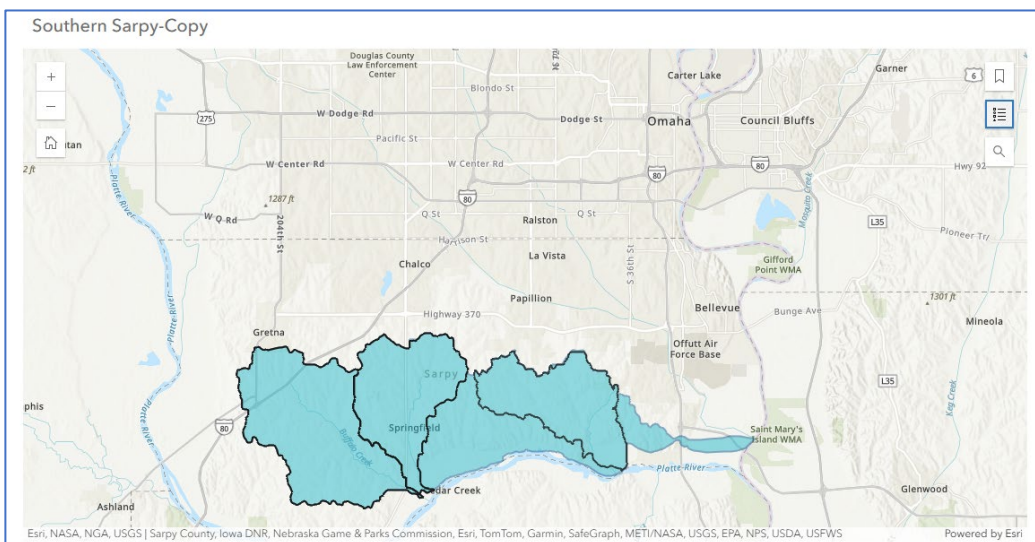
Establishing Streamgages in the Southern Sarpy Watersheds

PREPARED ON MAY 21, 2025 BY JASON LAMBRECHT (jmlambre@usgs.gov, 402-328-4100) AND DAVE RUS (DLRUS@USGS.GOV), USGS CENTRAL PLAINS WATER SCIENCE CENTER

Background

Spurred by anticipated urban and suburban development in southern Sarpy County, the Southern Sarpy Watershed Partnership (SSWP, <https://southernsarpy.org/>) is interested in proactive management that protects infrastructure and preserves natural resources. As part of this, discussions with the US Geological Survey (USGS) have considered citizen science, streamgage operation, and geomorphologic characterization of the area. At present, the focus of this proposal is with the establishment and operation of US Geological Survey stream gages, which can:

- Provide real-time data that informs flood risk in the basin;
- Improve hydrologic modeling by providing a record of stream conditions during and after storm events
- Enable the ability to detect hydrologic changes associated with urban/suburban development; and
- Serve as a foundation for additional monitoring that can detect water quality changes, such as might be anticipated with channel erosion
- Establish a physical and online presence of activities being undertaken by the SSWP to aid in the management of the basin. Depending on the location, the sites could be good locations for educational signage for public engagement.



The Southern Sarpy Watershed Partnership area and its proximity to the urban areas of metro Omaha, as shown in <https://southernsarpy.org/>

Proposed Streamgages

The USGS Central Plains Water Science Center proposes the establishment of at least 2 streamgages near the mouths of two of the three main streams in the basin – Buffalo Creek, Springfield Creek, and Zweibel Creek. Once installed, these gages will transmit real-time stream levels to the public and stakeholders via the internet (<https://dashboard.waterdata.usgs.gov/app/nwd/en/>). Operationally, USGS staff will collect streamflow measurements across a range of conditions and will develop relations that compute streamflow in real-time as well. These gages can be operated year-round, or alternatively during the non-winter months of March through November.

Budget for Two Streamgages

The proposed budget associated with installing and operating two streamgages in the SSWP area are shown below for two scenarios: Year-round operation and Seasonal operation from March through November. The budget for the first year includes equipment procurement costs. Cooperative Matching Funds of the USGS will be available to offset a portion of the cost, and are shown accordingly. The proposed budget is provided as a starting point, but will be refined if more or fewer gages are considered or if the start date of the gages is only for a partial year.

	Year 1 – Installation and Operation	Out years – Operation
<i>Year-round operation</i>		
Partner contribution	\$63,000	\$25,500
USGS Cooperative Matching Funds	\$21,000	\$8,500
Total	\$84,000	\$34,000
<i>March through November operation</i>		
Partner contribution	\$56,250	\$18,750
USGS Cooperative Matching Funds	\$18,750	\$6,250
Total	\$75,000	\$25,000