




LOWER PLATTE SOUTH natural resources district

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Memorandum

Date: December 19, 2022
To: Board of Directors
From: David Potter, Assistant General Manager 
RE: Platte River Subcommittee December 14, 2022 Meeting Minutes.

The Platte River Subcommittee met in person at the District office on Wednesday, December 14, 2022, just prior to the Board meeting. Subcommittee members in attendance included Gary Aldridge, Gary Hellerich, Christine Lamberty, Ron Nolte, and Don Jacobson. Directors absent included Ken Vogel, Anthony Schutz and Ray Stevens. Others attending the meeting were Paul Zillig and myself. The meeting was called to order by Acting Chair Jacobson at 1:30 p.m. and the agenda was reviewed. The one action item on the agenda for consideration was **an Interlocal Cooperation Agreement with Papio-Missouri River and Lower Elkhorn NRDs for River Observation Cameras.**

Following the March 2019 flood event, local NRDs emergency managers, and city staff have been interested in deploying camera systems and sensors at key locations along the Platte River to directly observe what is happening during potential ice jam and flooding situations. In 2021, cameras were installed along the Platte River at Columbus, Schuyler, North Bend, Fremont and Leshara. These cameras have provided valuable information on ice breakup and movement through the Platte system. PMRNRD has worked with the USGS to install three additional cameras, two on the Elkhorn River at Winslow and West Point and one on the Platte River at Ashland. The attached map of current and proposed camera locations was provided.

The USGS has proposed a cost-share and agreement to install and maintain the three additional cameras at the request of the NRDs. PMRNRD will enter into an agreement with USGS for the cameras. An interlocal cooperation agreement is proposed between LPSNRD, PMRNRD and LENRD to help fund the cameras. The USGS would contribute to each gage and provide the equipment and maintenance and the NRDs would split the local cost-share. LENRD would provide half the local share for the cameras Winslow and West Point with PMRNRD providing the other half. LPSNRD would provide half the local share for the camera at Ashland, with PMRNRD providing the other half. See the cost breakdown for the three-year agreement below:

	FY23 (Equip & Install)	FY24 (Maintenance)	FY25 (Maintenance approx. values)
Papio NRD	\$12,888.00	\$4,670.00	\$4,918.00
LPSNRD	\$4,296.00	\$1,557.00	\$1,639.00
LENRD	\$8,591.00	\$3,113.00	\$3,278.00
USGS	\$23,260.00	\$3,115.00	\$3,280.00
Total	\$49,035.00	\$12,455.00	\$13,115

The Interlocal Cooperation Agreement which reflects this arrangement was provided to the subcommittee and is attached. The subcommittee discussed the benefits of the cameras and information gathered from the ones already in place.

It was moved by Lamberty, seconded by Nolte, and unanimously approved to recommend the Board of Directors approve the Interlocal Cooperation Agreement with PMRNRD and LENRD for the Elkhorn/Platte River Cameras project.

I then provided an update to the subcommittee on the Lower Platte River Ice Preparedness (staff attended annual preparation meeting at PMRNRD), LPRCA meeting held November 9th (minutes were distributed), LPRCA WQMP 5-yr update (have began discussion on update to begin next year), and Platte River Railroad Obstructions (PMRNRD and county has had meetings with railroads on the need for obstruction removal).

With no further business or discussion, the meeting was adjourned at approximately 1:52 p.m.