

Middle North Platte – Scotts Bluff Watershed

Scotts Bluff County

The following items summarize the Nebraska Floodplain Management Division's progress this quarter:

Kick-off Meeting

- The Nebraska Floodplain Management Division hosted the project kick-off meeting in Scottsbluff on December 18, 2025.

Project Topographic Data

- The Nebraska Floodplain Management Division compiled the LiDAR data to be used for the project and submitted the data to FEMA in previous quarters.

Base Map

- Base map data, including corporate limits, extraterritorial jurisdiction (ETJ) limits, road names, and similar information, was compiled for the project area and submitted to FEMA in previous quarters.

Basic Hydraulics

- All thirty models in the watershed have been started.
- 21 models have been peer reviewed and finalized.
- Six models are going through reviews.
- Three models are being developed.

Basic Floodplain Mapping

- 18 model areas are undergoing floodplain mapping.
- Floodplain boundaries for 13 of the 18 models have been submitted for review.
- Review is complete for two of the 18 models.

Enhanced Hydraulics

- North Platte River
 - HEC-RAS model for North Platte River was developed and submitted for peer review.

- Tub Springs
 - HEC-RAS model for Tub Springs was developed and submitted for peer review.
- Sunflower Drain
 - HEC-RAS model for Sunflower Drain was developed and submitted for peer review.
- Winters Creek
 - Began developing HEC-RAS model for Winters Creek.

Projected Tasks for Next Quarter (January through March)

- Continue peer reviews of basic hydraulics and floodplain mapping data.
- Complete peer reviews on enhanced hydraulic models.

For additional information or questions, please contact:

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