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PNSWSH

Public Information Statement 19-01 Updated
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From: Mary Mullusky
 Chief, Water Resources Services Branch

Subject: Updated: Soliciting Public Comments through April 1,
 2021, on Experimental Probabilistic Flood Outlook
 Summary

Updated to extend comment period for and expand the
Probabilistic Flood Outlook Summary (PFOS) as an experimental
product through April 1, 2021

The NWS Weather Forecast Office (WFO) in Grand Forks, ND, will demonstrate a prototype of the Probabilistic Flood Outlook Summary (PFOS) through April 1, 2021. This summary will include simplified graphics that depict the probabilities of the mainstem forecast points along the Red River of the North to reach certain river stages based on the standard probabilities of 95, 90, 75, 50, 25, 10, and 5 percent. This product is intended to give users an overview of the flood risk for the Red River of the North during the spring snowmelt season.

The PFOS graphics are available from WFO Grand Forks at
<https://www.weather.gov/fgf/PFOS>

The summary is updated four times during the spring flood outlook season. Updates coincide with routine updates to the Probabilistic Hydrologic Outlook (ESF) issued by the North Central River Forecast Center (Chanhassen, MN) and WFO Grand Forks in late January, mid-February, early March, and late March.

The data used in the PFOS graphics is the same information that can be found in the ESF text product and in the "Chance of

Exceeding" graphics available from the Advanced Hydrologic Prediction Service (AHPS)

https://water.weather.gov/ahps2/long_range.php?wfo=fgf.

Additional information is available at:

https://nws.weather.gov/products/PDD/PDD_ExpProbabilisticFloodOutlookSummary_2020.pdf

This product is a limited experiment for the Red River of the North and other tributaries serviced by WFO Grand Forks. Comments are also being collected on a proposal to expand this product across the nation. Users interested in seeing this capability expanded nationally are encouraged to assess this experimental PFOS and recommend expanding PFOS to other river watersheds across the United States.

Please provide feedback by April 1, 2021, at the link below:

<https://www.surveymonkey.com/r/ExpProbFloodOutlookSummary>

For more information, please contact:

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