NWS Flood Prediction: **Current and Future Services**

(ii) 32

2017 AMS Washington Forum May 2, 2017

Mary Mullusky Analyze, Forecast, and Support Office NOAA / National Weather Service Phone: 301-427-9372 Email: Mary.Mullusky@noaa.gov

NWS Water Prediction Services



NOAA NWS Mission

"NOAA's NWS provides weather, water, and climate data, forecasts and warnings for the protection of life and property and the enhancement of the national economy."

Socioeconomic Impacts:

On average, over the past 30 years in the U.S., flooding has claimed near 90 lives and caused damages in excess of \$8 billion annually

- · Floods occur in all 50 of the United States
- Threat all months of the year
- More than half of all flood-related deaths result from motorists



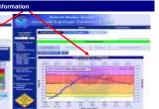
NWS Water Prediction Services





NWS Water Prediction Services





NWS Water Prediction Services





Enhancing Current Forecasting Services (i) 👺 Improving Communications: Hazard Simplification

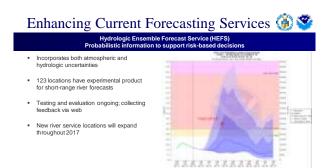


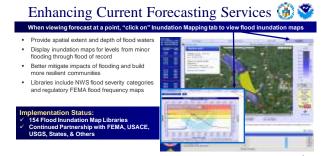
Proposal

- Consolidate Flash Flood Watch into Flood Watch
- Reformat all Flood Advisory, Watches, and Warning Products into a simple "What", "Where", "When", and "Actions" format

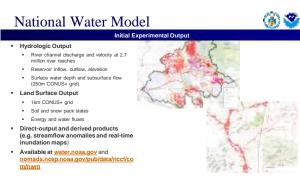
Collecting Feedback through May 31 at

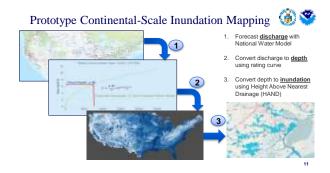
- Spring 2018: Reformat flood advisories, flood warnings and flash flood warnings













Questions?

Mary Mullusky Analyze, Forecast, and Support Office NOAA / National Weather Service Phone: 301-427-9372 Email: Mary.Mullusky@noaa.gov