

WV RiskMAP Flood Study Project Status

June 2025

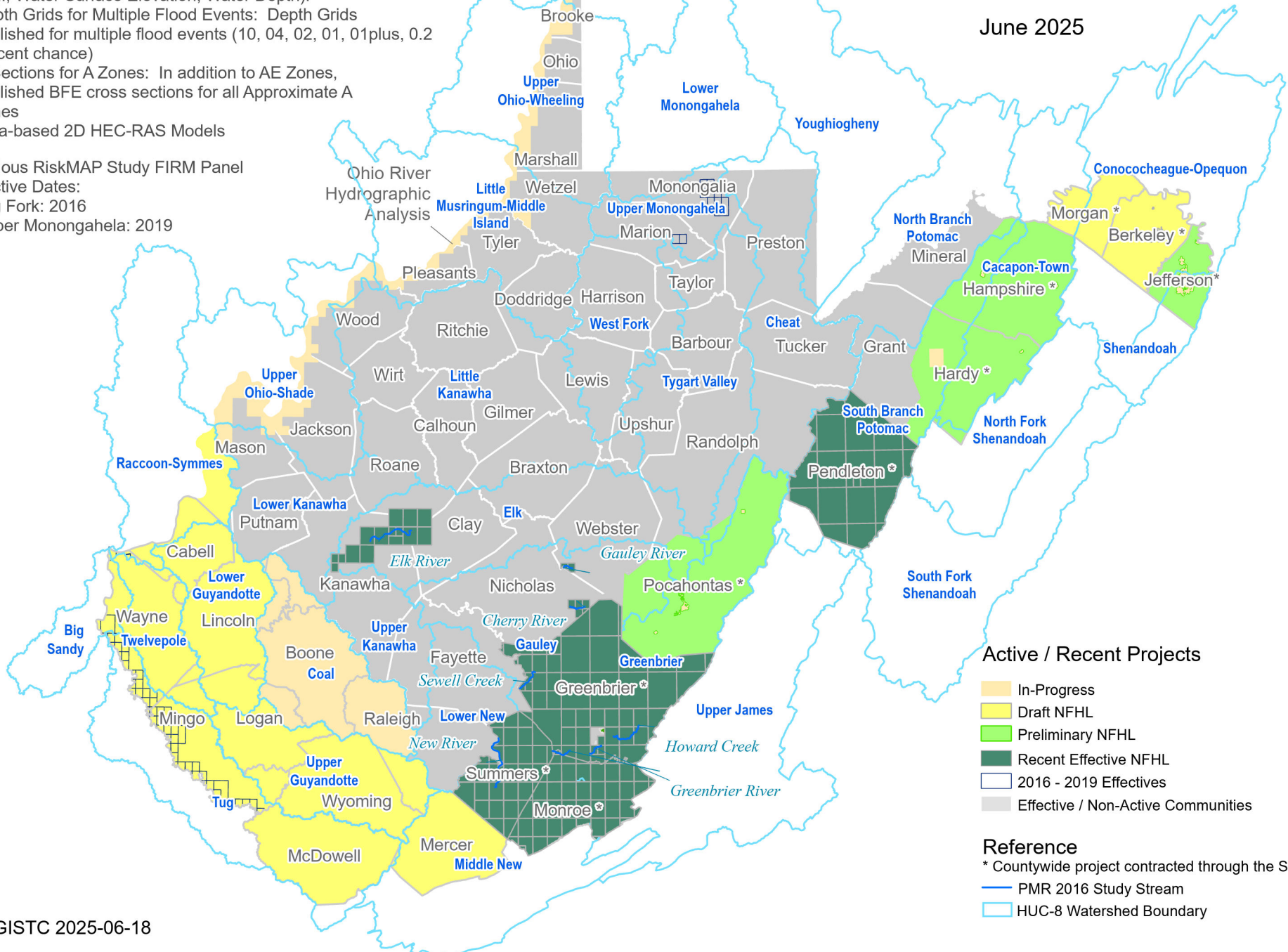
<< Future Trends in Mapping >>

- Floodplain Mapping Resolution: Mapping at higher watershed drainage resolution (1-square mile watershed)
- Gridded Flood Risk Products Resolution: Higher spatial resolution of 1-meter grid cell size for flood risk products (e.g., Water Surface Elevation, Water Depth).
- Depth Grids for Multiple Flood Events: Depth Grids published for multiple flood events (10, 04, 02, 01, 01plus, 0.2 percent chance)
- X-Sections for A Zones: In addition to AE Zones, published BFE cross sections for all Approximate A Zones
- Area-based 2D HEC-RAS Models

Previous RiskMAP Study FIRM Panel

Effective Dates:

- Tug Fork: 2016
- Upper Monongahela: 2019



WVGISTC 2025-06-18