

MEETING NOTES

<i>Project Name:</i>	Phillips County and Communities Risk Mapping, Assessment and Planning (Risk Map)
<i>Meeting:</i>	Countywide Base Level Engineering (BLE) Kickoff Meeting
<i>Date & Time:</i>	August 17, 2022, 8:00-9:00 AM
<i>Place (Virtual):</i>	Via Zoom

1. Introduction

Attendees:

Marta Blanco Castano – CWCB Flood Mapping Program Assistant
 Terri Fead – CWCB Flood Mapping Program Manager
 Doug Mahan – CWCB NFIP Community Assistance Coordinator
 Mark Brown – City of Holyoke
 Jeremy Thompson – City of Holyoke
 Jeffery Deselms – City of Holyoke
 Kathleen Olofson – City of Holyoke
 Ron Carpenter- City of Haxtun
 Lacie Bone – City of Paoli
 Tom Timm – Phillips County
 Broc Pelle – Phillips County
 Laura Schroetlin – Phillips County
 Eli Gruber – CDM Smith
 Mike Shultz – CDM Smith
 Travis Gardner – CDM Smith

2. National Flood Insurance Program (NFIP) and Risk Map Background

- Overview of the National Flood Insurance Program:
 - All communities in Phillips County participating except Paoli at this time
 - Remember the four legged stool that makes up the program:



- Studies like this one for Phillips County will produce Flood Insurance Rate Maps (FIRM) and flood information/products aimed at helping to protect life and property. A basic breakdown of the program aspects was provided, including information about how the communities join the NFIP voluntarily to partner with FEMA and tap into flood insurance and disaster assistance grants.
- Terri described the Risk Mapping, Assessment and Planning (Risk MAP) process and timeline, and how communities are involved with the various phases (i.e., Discovery, Data Development, preliminary maps/appeals, and community adoption). Each project is tailored as much as possible to the needs of the communities so we can effectively identify risk, assess risk, communicate risk, and mitigate risk.

3. Project History in Phillips County

- Frenchman Creek Zone AE update through Holyoke (5.2 miles of detailed studies through Frenchman Creek, North Fort Frenchman Creek, and South Fort Frenchman Creek). This limited study through Holyoke reached the Preliminary Distribution phase on July 27, 2022.
- No current effective mapping in the rest of unincorporated Phillips County or other communities.

4. Project Scope and Goals, including 2-Dimensional (2D) Base Level Engineering (BLE)

- Countywide high resolution modeling with 2-Dimensional (2D) methods.
- Produced about 685 miles of draft Zone A (approximate/base level) floodplain data.
- Most will not become regulatory, but we leave it up to the communities to decide what moves on to regulatory products.
- Overview of process: begin with Terrain >> Rain-on-grid hydrology >> 2D mesh >> model execution (hydraulics) >> floodplain mapping.
- Phase 1 (Discovery) Products:
 - Discovery Report
 - 100-year and 500-year DRAFT Flood Hazard Areas, WSEL and Depth Grids
 - 100-year Velocity Grid
 - Changes Since Last Firm (CSLF)
 - Areas of Mitigation Interest (AOMI)
 - Percent Annual Chance and 30-year Annual Chance grids
 - Hydrologic and Hydraulic models and raw data outputs (10-, 25-, 50-, 100-, and 500-year storm events)
 - Map package with all spatial data used and/or created from study

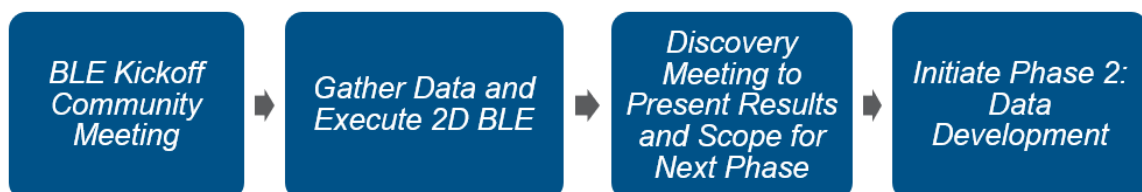
5. Project Timeline

- Full Countywide Risk MAP project:**



- Discovery- Late 2022/Early 2023
 - Input used to determine regulatory streams
 - Determine streams that may need enhancement
- Data Development
 - Develop data for scoped streams
 - Community Review
 - Identify Mitigation Opportunities
- Preliminary Maps → Due Process → Final Mapping
- Opportunities for community engagement throughout each phase of the process!

- Discovery Phase:**



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6. Next Steps

- CWCB to follow up with notes after the meeting and will stay in touch throughout Phase 1
- Expect Discovery Meeting sometime in early 2023
- Reach out to project team with any questions or concerns!
- Stay engaged – looking to make this process a partnership
 - Local information and perspective is key to project success – the earlier in the process we hear about concerns with flooding or other hazards, and receive data/information from communities, the better!

7. Questions and Discussion / Meeting Adjourn – Thanks for Participating!

Action Items in Bold Underline:

- Flood Report from 1989 on North Frenchman Creek in Paoli (available in the [Google Drive online](#))
- Eli said that Bob Heldenbrand had previously mentioned debris clogging of a railroad culvert in Paoli, and wondered if this was still an issue. Bob is no longer with the County, and Broc was not aware of this issue.
- **Broc Pelle to send over flooding/damage reports from last couple years for Sandy and Patent Creeks.**
- Mark Brown retiring from City of Holyoke soon – Jeremy and Jeff will be taking over. **Can the City send over their point of contact information?**
- Patton Creek and Sandy Creek may be of interest for further study.