

Appendix I Annual Review Meeting Documentation

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**2011-2012 Hazard Mitigation Plan
Annual Meeting
September 10, 2012
11:00am**

Agenda

1. Call to order and introductions

Meeting was called to order at 11:00am. In attendance was Kirk Stoner (Director of Planning), Eric Hoerner (Emergency Preparedness Supervisor), Justin Smith (Department Head of GIS), Jim Bennett (Planning Coordinator), Connie Heckard (Public Safety)

2. Old Business

a. Trainings attended/conducted

- Jim Bennett attended the Benefit Cost Analysis training in Williamsport, PA on May 1, 2012 – May 2, 2012. The training was sponsored by PEMA.
- Cumberland County Public Safety conducts monthly meetings for local emergency management coordinators.
- Justin Smith attended HAZUS training on November 11, 2011 in Emmitsburg, MD.
- FEMA Region 3 conducted a workshop at Cumberland County Public Safety for submitting Hazard Mitigation Projects on October 28, 2011.

b. Risk Map developments

- Cumberland County Planning Department, Public Safety, and GIS Department held a meeting with Tess Grub of FEMA on January 10, 2012 to discuss the process of acquiring funding to develop a risk map for Cumberland County.
- Cumberland County Planning Department and GIS Department had a conference call on April 3, 2012 with Tess Grub about obtaining funding for a county wide risk map. Was informed that no funding was available for 2012.

c. Flooding GIS data

- The GIS Department is currently working on a flood model creating GPS points during peak flood times.

- GIS Department is using the Log Pearson Type 3 Distribution to predict the 100, 500, and 1000 year flood areas.

d. Projects status

- Lemoyne Borough submitted a hazard mitigation project for funding regarding storm drains and culverts. The Borough is currently awaiting review of the project by PEMA.

3. New Business

a. Mitigation goals from the Cumberland County Hazard Mitigation Plan

- Goal 1 Reduce potential injury/death and damage to existing community assets due to dam failures: Meeting was held to finalize new dam at Opossum Lake.
- Goal 3C Provide public outreach/education regarding strategies (e.g. flood-proofing) for property owners in the 100-year floodplain: The County Planning Department is planning to organize a community outreach meeting to educate people that live in the 100-year flood in 2013.
- Goal 7 Reduce negative impacts and potential injury/death and damage to existing community assets due to power failures: The Public Utility Commission conducts regularly scheduled meetings on yearly basis.
- Goal 9 Reduce potential injury/death and damage to existing community assets due to transportation accidents: The I-81 Coalition meets regularly to gather information on reducing transportation accidents and efficiency of emergency response for traffic accidents.
- Goal 10 Reduce potential injury/death and damage to existing community assets due to terrorism: South Central Task Force assesses resources and assets through Wide Vigilance 4.
- Goal 13 Reduce potential injury/death and damage to existing community assets due to windstorms & tornadoes: Updated CAMA in the new property mapper supplies additional data of structures in the County.
- Goal 14 Reduce potential injury/death and damage to existing community assets due to winter storms: A warning system has been established by South Central Alert.
- Goal 15 Promote disaster-resistant future development: The Pennsylvania Uniform Construction Code (UCC) supplies provisions to municipalities for disaster-resistant development.
- Goal 17 Promote hazard mitigation as a public value in recognition of its importance to the health, safety, and welfare of the population: Cumberland County supplies this information through social networks via Twitter and Facebook.

- Goal 18 Improve response and recovery capabilities: Special needs committee formed by Cumberland County Human Service Departments to identify special needs for individuals during an emergency.

b. Amendments to the Cumberland County Hazard Mitigation Plan

- No future amendments to the Hazard Mitigation Plan were identified.

4. Adjourn

Meeting was adjourned at 12:00pm

**2013 Hazard Mitigation Plan
Annual Meeting
October 25, 2013
1:00pm**

Meeting Summary

1. Call to order and introductions

Meeting was called to order at 1:00pm. In attendance was Kirk Stoner (Director of Planning), Eric Hoerner (Emergency Preparedness Supervisor), Justin Smith (Department Head of GIS), Jim Bennett (Hazard Mitigation Officer, Planning Coordinator), Connie Heckard (Public Safety)

2. Old Business

a. Trainings attended/conducted

- 2013 Quarterly PEMA Trainings attended by County DPS staff.
- April 1 and 2, 2013 – PA Natural Hazards Workshop for Mitigators at PEMA Headquarters attended by Planning Department Staff

b. Risk Map Project

- The County has abandoned the Risk Map project it was pursuing due to a lack of interest and funding from FEMA.

c. Flooding GIS data

- On October 12, 2013, the GIS Department recorded the high water mark for a local flooding event with GPS. This is the fourth high water mark recorded by GIS since 2011. This data has enabled the county to assess that the flood modeling HAZUS software is largely inaccurate for the county. In the future, this high water data will help the county predict future flooding events or prove/disprove the validity of other flood model software.

d. Projects status

- Lemoyne Borough submitted a hazard mitigation project for funding regarding storm drains and culverts. In 2013, the Borough decided to fund this project locally rather than using state or federal funds.

3. New Business

a. Mitigation goals from the Cumberland County Hazard Mitigation Plan

- **Goal 1 Reduce potential injury/death and damage to existing community assets due to dam failures:** The DPS has ongoing involvement in proactive measures to minimize loss of life or property. DPS has also developed rapid checklists for emergency actions to be taken for each dam in the county.
- **Goal 3 Reduce potential injury/death and damage to existing community assets due to flooding.** GIS documented high water marks during an October flooding event. The data can be used to inform flooding predictive models in the future.
- **Goal 5 Reduce potential injury/death and damage to existing community assets due to nuclear incidents.** DPS participated in the first ever hostile action base training exercise with Three Mile Island along with New Cumberland Borough and Lower Allen Township. DPS standardized traffic control points in the Three Mile Plan for Cumberland County in addition to identifying other needed future updates to the plan.
- **Goal 6 Reduce potential injury/death and damage to existing community assets due to pandemic incidents.** The South Central Task Force Agriculture Subcommittee did a training exercise with law enforcement and animal response teams relating to possible zoonotic animal diseases that spread to the public.
- **Goal 7 Reduce potential injury/death and damage to existing community assets due to power failures.** GIS is making an electrical service coverage map to assist in identifying who may be responsible for a given power failure and avoid potential death/injury due to power failure.
- **Goal 9 Reduce potential injury/death and damage to existing community assets due to traffic incidents.** DPS and local responders participated in traffic management activities conducted by the I-81 Corridor Coalition. DPS attended monthly meetings of the South Central Task Force's Mass Evacuation Working Group to coordinate a potential mass evacuation of the Washington DC region into the South Central Pennsylvania region. GIS began working on regional detour mapping in the event of a major transportation facility closure.
- **Goal 10 Reduce potential injury/death and damage to existing community assets due to terrorism.** South Central Task Force assesses resources and assets through Wide Vigilance 5.
- **Goal 16 Reduce vulnerability of critical facilities to all hazard events.** DPS developed a special events plan of large public gatherings in the county and surrounding areas.
- **Goal 17 Promote hazard mitigation as a public value in recognition of its importance to the health, safety, and welfare of the population.** DPS staff attended local public events such as Jubilee Day, Octoberfest, and Carlisle Car Shows to discuss public safety and hazard awareness issues. The Cumberland

County Commissioners also had several declarations such as Emergency Responders Month to highlight the importance of such activities.

- **Goal 18 Improve response and recovery capabilities.** DPS and Planning staff worked with partners throughout the county to coordinate hazard mitigation, response, and recovery activities throughout the counties. Municipal elected officials, first responders, fire companies, and police departments were all coordinating partners. The county's Municipal Advisory Board, Outreach Meetings, Emergency Services Action Panel, and Local Emergency Management Coordinators and Local Emergency Management Planning Committee are examples of the meetings that are regularly conducted.

b. Amendments to the Cumberland County Hazard Mitigation Plan

- 3 amendments related to flooding projects in North Middleton Township on April 11, 2013.
 - Cranes Gap and Wertz Run Road
 - Hoy and North Middleton Road
 - Old Gap Road
- 1 amendment in East Pennsboro Township relating to flooding on December 7, 2012 on Holtz Run along Pine Hill Road.

4. Other Business

- The Cumberland County Hazard Mitigation Plan expires on March 9, 2016. Planning and DPS staff will coordinate with PEMA to determine when an update process should begin.

4. Adjourn

Meeting was adjourned at 2:00pm