

Planning Commission Office



COUNTY OF FULTON

McConnellsburg, Pennsylvania 17233-1020

MEMORANDUM

TO: Municipal Officials, Fire Departments, American Red Cross, Emergency Management and Planning Commission Representatives, County Commissioners, Conservation District, PennDOT, State Police, Chamber of Commerce and Tourism, JLG Industries, and Mellott Company

FROM: Mary K. Seville, *Mary K.*
Planning Director & Hazard Mitigation Officer

DATE: August 13, 2009

RE: Hazard Mitigation Plan Five-Year Review and Update Kickoff Meeting

Many of you were involved in developing the Fulton County Hazard Mitigation Plan several years ago. The time has come to review and update the plan. The County is working with the Pennsylvania Emergency Management Agency (PEMA) and their consultants from Michael Baker and Delta Development Group for this update process. The updated plan must be submitted to FEMA by the beginning of December.

I would like a representative from your municipality/agency to be on the steering committee. The first meeting will be held at 6:30 p.m. on September 8, 2009, in the EMA Office, located in the lower level of the Neighborhood Services Building at 116 W. Market Street in McConnellsburg. We will review the project timeline, conduct a five-year review and discuss the County's capability assessment. Please contact me at 717-485-3717 by September 4th to let me know who will be attending.

Thank you for your continued support and cooperation!

Planning Commission Office



COUNTY OF FULTON

McConnellsburg, Pennsylvania 17233-1020

MEMORANDUM

TO: Municipal Officials, Fire Departments, American Red Cross, Emergency Management and Planning Commission Representatives, County Commissioners, Conservation District, PennDOT, State Police, Chamber of Commerce and Tourism, JLG Industries, and Mellott Company

FROM: Mary K. Seville, *Mary K.*
Planning Director & Hazard Mitigation Officer

DATE: August 26, 2009

RE: Hazard Mitigation Plan Review & Risk Assessment Exercises

Enclosed you will find two exercises that we will be completing together at the meeting on September 8. Please review these and make any notes prior to the meeting.

As always, feel free to call me with any questions at 717-485-3717.

Thank you for your continued support and cooperation!

Exercise #1: 5-Year Mitigation Plan Review Round Robin Exercise

Purpose: To fulfill requirement that plan maintenance from previous plan has been completed and to obtain early feedback from the local mitigation planning committee on the plan update to incorporate into the update process.

Instructions: This exercise is best conducted using a flip chart and in a round robin format. Standard questions are below; however it is important to check the existing hazard mitigation plan maintenance section to see if there are additional questions that need to be answered.

- Do the goals and actions address current and expected conditions?
- Has the nature or magnitude of hazard risk changed (this will be addressed in-depth in Exercise #2)?
- Are current resources adequate to implement the Plan?
- Should additional local resources be committed to address identified hazard threats?
- Are there any issues that have limited the current implementation schedule?
- Have the implementation of identified mitigation actions resulted in expected outcomes?
- Has the Mitigation Planning Committee measured the effectiveness of completed hazard mitigation projects in terms of specific dollar losses avoided?
- Did the jurisdictions, agencies and other partners participate in the plan implementation process as proposed (review the plan maintenance process)?
- Other: _____
- Other: _____
- Other: _____

Exercise #2: Risk Assessment Update

Community: _____ **Date:** _____

Purpose: To lead the local mitigation planning group in a facilitated exercise to identify changes in hazards, new data, and other information that will help with the Risk Assessment update.

Instructions: Lead local mitigation planning group through exercise and complete worksheet entirely.

| Risk Assessment Steps | Questions | Yes | No | COMMENTS |
|-----------------------|--|-----|----|----------|
| Identify Hazards | Are there new hazards that can affect your community? | | | |
| | | | | |
| | | | | |
| | | | | |
| Profile Hazard Events | Are new historical records available? | | | |
| | Are additional maps or new hazard studies available? | | | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | | |
| | Have recent and future development in the community been checked for their effect on hazard areas? | | | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | | | |
| | Are future developments foreseen and accounted for in their inventories? | | | |
| | Are there any new special high-risk populations? | | | |
| | | | | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | | |

[illegible]

Local Hazard Mitigation Plan Update Project Fulton County Kick-off Meeting Minutes

DATE: Tuesday, September 8, 2009

TIME: 6:30 p.m. – 8:30 p.m.

LOCATION: Fulton County EMA, 116 West Market Street, McConnellsburg, PA

The following people were in attendance:

| <i>Name</i> | <i>Organization/Affiliation</i> |
|--------------------|--|
| Dave Hoover | Fulton County Board of Commissioners |
| Mary K. Seville | Fulton County Planning Commission |
| Vince Joyce | Fulton County EMA |
| Deb Buterbaugh | American Red Cross |
| Roger L. Deshong | PennDOT |
| Jeremy Fletcher | Fulton County Planning Commission |
| Marlin Harr | Ayr Township |
| Gary Hopkins | Ayr Township |
| LuAnne Keebaugh | Licking Creek Township |
| Robert Layton | Brush Creek Township |
| David Ocamb | JLG |
| Troy Park | Pennsylvania State Police |
| Dan Swain | Fulton County Chief Clerk |
| Donald Swope | Licking Creek Township |
| Donna Walsh | Fulton County LEPC, Ayr Township |
| Joel Kissinger | PEMA Central Area Office |
| Robert W. Ross | Delta Development Group, Inc. |
| Tony Subbio | Delta Development Group, Inc. |

Meeting Handouts:

- Agenda
- Five-Year Mitigation Plan Review Round-Robin Exercise
- Capability Assessment Update Survey
- Risk Assessment Update Exercise

Introductions

Each attendee introduced him/herself to the group. Mr. Subbio thanked each member of the Steering Committee for attending the meeting and participating in the planning process.

Meeting Overview

Mr. Subbio provided a brief overview of the project. Mr. Subbio identified the need to update the hazard analysis and risk assessment, as well as the capabilities assessment for each of the municipalities.

Mr. Subbio provided an overview of the mitigation process and its goals to minimize the likelihood of a hazard impacting the community and reduce the impact that those hazards may have on the community. He described the surveys to be completed by each municipality and the research that will be conducted to update the HMP.

Mr. Subbio described the hazards listed in the current HMP:

- Flood
 - Flooding is the most prevalent hazard across the Commonwealth.
- Hazardous materials
 - The Steering Committee noted that the county still has no rail lines, even despite the increased ethanol production within the Commonwealth. Mr. Joyce observed that there are seven SARA Planning Facilities within the county, the largest being JLG. He later provided a note that there are eight SARA facilities in the county, with six requiring plans.
- Drought
 - Mr. Joyce reported that two years ago the county was close to needing to import water. Most of the county uses well water; the drought had made many run nearly dry.
- Transportation issues

Mr. Subbio described the public meetings to be held during the planning process. The first public meeting to comment on the risk assessment will probably be held within the next month. The second public meeting, to be held no later than December 16, 2009, will be held to solicit comments on the updated draft of the HMP. Mr. Subbio and Ms. Seville will coordinate to schedule the meetings.

If there are other scheduled meetings at which the Steering Committee could present, they should be identified and arrangements to do so should be made.

The planning team will meet another two to three times. The first meeting will review the risk assessments and capability assessments received from the municipalities. The second meeting will review the draft before submission of the document to PEMA and FEMA.

Mr. Subbio went over the 45-day review period part of the planning process with the Steering Committee. This review needs to take place long enough before the plan expires to allow for updates after the review, and county and municipal adoption of the final HMP. The plan expires on February 10, 2010.

Mr. Joyce requested and Mr. Subbio provided an overview of why the mitigation planning process needs to take place. Mr. Subbio stated that having a formally adopted HMP makes the jurisdictions eligible for mitigation funding both pre-disaster and post-disaster. Having or not having an HMP does not affect the eligibility of the jurisdiction for disaster assistance during/following a presidentially declared disaster.

Mr. Subbio then summarized other parts of the process timeline.

- A mitigation solutions workshop will be conducted in mid- to late October to provide an opportunity for municipalities and the Steering Committee to set mitigation implementation actions to include in the HMP.
- The draft document will be completed and reviewed at a Steering Committee meeting in mid-November.
- The HMP will be submitted for FEMA review by Thanksgiving. This review will take 45 days to complete.
- Upon completion of the FEMA review, Delta will require approximately two weeks to make the necessary revisions to the plan before the HMP can be formally adopted.
- Formal adoption of the HMP will need to be completed by February 10, 2010.

Fulton County has 13 municipalities that need to participate in the process. The last time the HMP was drafted, the municipalities could simply adopt what the county wrote. The rules have changed to require that the HMP document shows how the municipalities participated in the mitigation planning process. PEMA has stated that participation consists of completing the risk assessment update and capability assessment update, and participating in at least one public or planning meeting held during the planning process.

Q: If a township or other municipality does not participate at all, what happens to that municipality?

- The municipality will be eligible for applicable disaster assistance, but will not be eligible for post-disaster mitigation funds or pre-disaster mitigation funds until the municipality has a FEMA-approved HMP in place. FEMA will not let the municipality adopt this plan if it does not participate in this planning process.

Q: Does this meeting count for the township's participation?

- Mr. Subbio answered and Mr. Kissinger agreed that this meeting would count as municipal participation for those municipalities represented at the meeting.

Q: Are there any townships not on the current plan?

- Ms. Seville answered that all municipalities adopted the current plan, but the requirements for participation have changed.

Mr. Joyce asked for the point to be reiterated that if there were a disaster and a township road or bridge washed out, the municipality would not be eligible for mitigation funds. Mr. Subbio stated that that was correct. Mr. Kissinger stated that disaster assistance may be available to replace a culvert that gets destroyed by floodwaters, but FEMA would only pay to replace that same culvert so many times.

Mr. Subbio stated that presenting at pre-scheduled planning or municipal association (or similar groups) meetings is a strong strategy for establishing municipal participation. Ms. Seville stated that the annual township convention will be held on Columbus Day (October 12, 2009). The Steering Committee agreed that it would be beneficial to present at this meeting. The group

discussed making arrangements with the event organizers to be added to the agenda. The group indicated it would be appropriate to do so; Ms. Seville stated she would contact the meeting organizer to be added to the program. There was some discussion of having a public meeting that evening, following the convention.

Mr. Kissinger stated that the municipal representatives could be asked to bring the risk assessment update survey and capability assessment update survey with them to the session. Mr. Subbio stated that he would send the formatted risk assessment update and capability assessment update surveys to Ms. Seville. Ms. Seville stated that she would send the documents to the municipalities for completion.

Five-Year Plan Review Round-Robin Exercise

Mr. Subbio led the group through the plan review exercise.

Q: Do the goals and actions address current and expected conditions?

- Mr. Subbio reviewed the goals and actions listed for each of the mitigation areas described in the HMP. Copies of the plan were available at the meeting for consultation.
- The following mitigation actions are listed in the current HMP:
 - The bridge on Boy Scout Road is currently being replaced.
 - The Fulton County Natural Heritage Inventory was completed.
 - The county Web site is updated regularly.
 - StormReady certification has been renewed.
 - The link between county GIS and tax assessment has been created; getting the data as described is just a matter of downloading the information.
- Ms. Seville asked if the HMP will still only focus on the top few hazards. Mr. Subbio explained that the HMP will treat each of the 93 hazards in NFPA 1600, but only a few will be fully analyzed and described.

Q: Has the nature or magnitude of hazard risk changed?

- Ms. Seville asked the group if the top hazards have changed. Mr. Subbio then facilitated the group in the Risk Assessment Update Exercise, described below, before returning to the other questions included in the Five-Year Plan Review.

Q: Are current resources adequate to implement the plan?

- Mr. Kissinger provided examples of the need for political will to enforce mitigation activities.
- Local response organizations do not have the capability to safely conduct water rescue activities during floods. Increased training for fire departments has been identified as a possible mitigation activity. Mr. Joyce reported that Somerset has the closest swiftwater rescue team [Mr. Joyce later stated in an e-mail that Bedford County has the two closest swiftwater rescue teams]. Cumberland County also has the capability, but may be cut off from entering the county, depending on the hazard.

Q: Should additional local resources be committed to address identified hazard threats?

- Additional funding is needed to implement the mitigation actions.

Q: Are there any issues that have limited the current implementation schedule?

- None were reported.

- There are several municipalities that have updated their ordinances. Most of the county participated in a comprehensive plan in 2005 or 2006.

Q: Has the implementation of identified mitigation actions resulted in expected outcomes?

- Dredging the stream at Boy Scout Road seems to have worked. Heavy rains since it was done did not result in flooding as they previously would have.
- Bridges on I-70 were raised. There is going to be extensive work done along the road over the next few years. The impact of this work can then be assessed.
- Several of the county's dams have been repaired.

Q: Did the jurisdictions, agencies, and other partners participate in the plan implementation process as proposed (review the plan maintenance process)?

- No. There have been no meetings since the plan was adopted.

Risk Assessment Exercise

Q: Are there new hazards that can affect your community?

- Agricultural disease and terrorism (e.g., spread of foot and mouth disease) is a concern, though there have been no additional threats made since the plan was adopted.
- There are many poultry farms in the county that import from other farms. Avian flu is a steady concern.
- Mr. Ocamb stated that there may be a need to revisit the entire list of hazards in the current HMP. Ms. Seville described how that list was created in 2004, but several items in the current HMP could be combined in the updated document. Mr. Subbio stated that he would provide a list of the 93 hazards for review by the group. Mr. Kissinger stated that the group should focus on those hazards that have a history of affecting the county and its municipalities for inclusion in the HMP. Mr. Ocamb asked for a description of the hazards within the new document.
- Mr. Subbio stated that the group should consider hazards that affect business impact (e.g., shutting down a major roadway) in addition to those that cause injuries/deaths and property damage.

Q: Are new historical records available?

- Mr. Subbio described the data sources that would be consulted for the risk assessment.
- Mr. Joyce stated that the County Treasurer is a member of the local historical society and may have knowledge of hazards that have affected the community.
- The group reported that the *Fulton County News* does a good job of documenting hazard impacts. It will be consulted during the risk assessment process.

Q: Are additional maps or new hazard studies available?

- No new studies have been conducted, but some existing infrastructure maps have been updated.
- The Planning Commission has maps with tax parcels and floodplain information, including structural data.
- The county is drafting a stormwater plan, but it will not be complete for another year.

Q: *Have chances of future events (along with their magnitude, extent, etc.) changed?*

- Several of the dams have been repaired and/or upgraded. This has reduced the likelihood of dam failure and related flooding.

Q: *Have recent and future development plans in the community been checked for their effects on hazard areas?*

- No major developments have been built since the plan was adopted.
- The medical center has installed permeable asphalt and rainwater management structures to help control runoff from the property to reduce the impact on neighboring properties.

Q: *Have inventories of existing structures in hazard areas been updated?*

- No, but this could easily be done by consulting tax assessment records. However, floodplain maps have not been updated since the 1960s.
- Several of the bridges in the county are old and may be lost during major flood events.

Q: *Are future developments foreseen and accounted for in their inventories?*

- No.

Q: *Are there any new, special high-risk populations?*

- A retirement village in Pine Ridge is being planned and will include 25-30 individual homes.

Q: *Have loss estimates been updated to account for recent changes?*

- No

Mr. Subbio noted that the second page of the Risk Assessment Update exercise provides space to list new data sources. He stated that the survey will be sent to the municipalities.

Mr. Ocamb asked if the existing hazard list by municipality will be included with the mailing. Mr. Subbio stated that that could be done, but the existing cover sheet simply directs the reader to the HMP Web site. Mr. Joyce stated that the current hazards should be included in the survey and the first question changed to “what hazards affect your community?” Mr. Subbio reminded the group that this process focuses on the last five years. The research will focus on the hazards that have affected the county since the summer of 2004.

Capability Assessment Survey

Mr. Subbio reviewed the survey document with the Steering Committee. It will be sent to the municipalities soon, is due by the middle of October, and will be returned to Mr. Subbio. Mr. Subbio stated that the Capability Assessments show municipal participation and will be summarized in the HMP across all municipalities.

The meeting was adjourned at 8:30 p.m.

Minutes were prepared by Tony Subbio, Delta Development Group, Inc.



Attachments

1. Sign-in Sheet
2. Agenda
3. Five-Year Mitigation Plan Review Round-Robin Exercise
4. Risk Assessment Update Exercise
5. Capability Assessment Update Survey

Fulton County
Hazard Mitigation Plan Update Kick-off Meeting

September 8, 2009
6:30 p.m. – 9:30 p.m.

- 1. Introductions***
- 2. Meeting Overview – Purpose of Project***
 - Project Timeline Review
- 3. Overview of Hazard Mitigation and Mitigation Planning***
- 4. Review of Existing Hazard Mitigation Plan***
 - Summary
 - Five-Year Mitigation Plan Review Round-Robin Exercise
 - Hazard Mitigation Capability Assessment Survey
- 5. Risk Assessment Update***
 - Risk Assessment Update Exercise
- 6. Adjournment and Review of Homework***
 - Risk Assessments
 - Capability Assessments

Exercise #1: Five-Year Mitigation Plan Review Round-Robin Exercise

Purpose: To fulfill the requirement that plan maintenance from the previous plan has been completed and to obtain early feedback from the local Mitigation Planning Committee on the plan update to incorporate into the update process.

Instructions: This exercise is best conducted using a flip chart and in a round-robin format. Standard questions are below; however, it is important to check the existing hazard mitigation plan maintenance section to see if there are additional questions that need to be answered.

- Do the goals and actions address current and expected conditions?
- Has the nature or magnitude of hazard risk changed (this will be addressed in depth in Exercise #2)?
- Are current resources adequate to implement the plan?
- Should additional local resources be committed to address identified hazard threats?
- Are there any issues that have limited the current implementation schedule?
- Has the implementation of identified mitigation actions resulted in expected outcomes?
- Has the Mitigation Planning Committee measured the effectiveness of completed hazard mitigation projects in terms of specific dollar losses avoided?
- Did the jurisdictions, agencies, and other partners participate in the plan implementation process as proposed (review the plan maintenance process)?
- Other: _____
- Other: _____
- Other: _____

Exercise #2: Risk Assessment Update Exercise

Community: _____ Date: _____

Purpose: To lead the local mitigation planning group in a facilitated exercise to identify changes in hazards, new data, and other information that will help with the Risk Assessment update.

Instructions: Lead the local mitigation planning group through the exercise and complete the entire worksheet.

| Risk Assessment Steps | Questions | Yes | No | COMMENTS |
|-----------------------|--|-----|----|----------|
| Identify Hazards | Are there new hazards that can affect your community? | | | |
| Profile Hazard Events | Are new historical records available? | | | |
| | Are additional maps or new hazard studies available? | | | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | | | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | | | |
| | Are future developments foreseen and accounted for in their inventories? | | | |
| | Are there any new, special high-risk populations? | | | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | | |

[illegible]

This Hazard Mitigation Capability Assessment Survey is needed to conduct an assessment of Fulton County's existing capabilities to implement hazard mitigation activities and is being requested as part of the Fulton County Hazard Mitigation Plan update. The information provided in response to this survey will help provide a broad overview of how local programs are currently being used to lessen the impacts of potential hazards. In order to accurately assess your jurisdiction's capability, it is critical that representatives who are familiar with existing local government programs help complete this survey. **A COMPLETED SURVEY MUST BE RECEIVED FROM EACH JURISDICTION PARTICIPATING IN THE HAZARD MITIGATION PLANNING PROCESS. IF A SURVEY IS NOT RECEIVED, IT MAY RESULT IN A FINDING THAT YOUR JURISDICTION DID NOT PROPERLY PARTICIPATE IN THE PLAN UPDATE PROCESS, AND THE JURISDICTION WILL NOT BE RECOGNIZED BY FEMA AS HAVING AN APPROVED MITIGATION PLAN.**

A capability assessment has two components: an inventory of a jurisdiction's existing planning and regulatory tools and an analysis of its capacity to carry them out. The assessment process will help identify existing gaps, conflicts, and/or weaknesses that may need to be addressed through future mitigation planning goals and actions. It will also highlight the measures in place or already being performed that should continue to be supported and enhanced through future mitigation efforts. Finally, the capability assessment will help to ensure that proposed mitigation actions are deemed practical, considering the local ability to implement them.

RESPONSES TO THIS SURVEY ARE REQUESTED BY SEPTEMBER 30, 2009. This survey can be completed in hard copy or electronic copy. Completed surveys should be mailed, faxed, or e-mailed to:

Tony Subbio
Delta Development Group, Inc.
2000 Technology Parkway
Mechanicsburg, PA 17050
717-441-9030
Fax: 717-441-9056
E-mail: tsubbio@deltaone.com

Thank you!

Jurisdiction:
Phone:

Point of Contact/Title:
E-mail:

1. PLANNING AND REGULATORY CAPABILITY — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an “X” in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|-------------|----------------------------------|----------------------------------|---|--|---|
| | In Place | Date Adopted or Updated | | | | |
| <i>EXAMPLE: Hazard Mitigation Plan</i> | X | 1/1/2006 | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | | | | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | | | | | | |
| Floodplain Management Plan | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | | | | | | |
| Stormwater Management Plan/Ordinance | | | | | | |
| Natural Resource Protection Plan | | | | | | |
| Flood Response Plan | | | | | | |
| Emergency Operations Plan | | | | | | |
| Continuity of Operations Plan | | | | | | |

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|-------------|----------------------------------|---------------------------|----------------------------------|---|--|-----------|
| | In Place | Date Adopted or Updated | Under Develop- ment | | | | |
| Evacuation Plan | | | | | | | |
| Disaster Recovery Plan | | | | | | | |
| Capital Improvement Plan | | | | | | | |
| Economic Development Plan | | | | | | | |
| Historic Preservation Plan | | | | | | | |
| Floodplain Regulations | | | | | | | |
| Zoning Regulations | | | | | | | |
| Subdivision Regulations | | | | | | | |
| Unified Development Ordinance | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | |
| Building Code | | | | | | | |
| Fire Code | | | | | | | |
| National Flood Insurance Program | | | | | | | |
| National Flood Insurance Program – CRS | | | | | | | |

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|-----------------------|-------------|----------------------------------|---------------------------|----------------------------------|---|--|-----------|
| | In Place | Date Adopted or Updated | Under Develop- ment | | | | |
| Firewise | | | | | | | |
| Storm Ready | | | | | | | |
| Farmland Preservation | | | | | | | |
| Other: | | | | | | | |
| Other: | | | | | | | |
| Other: | | | | | | | |
| Other: | | | | | | | |

2. ADMINISTRATIVE AND TECHNICAL CAPABILITY — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an “X” in the appropriate box. Then, if “yes,” please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|----------|
| Planners with knowledge of land development/management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | | | | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other: | | | | |

3. FISCAL CAPABILITY — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources *for hazard mitigation purposes* (including match funds for state or federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department/Agency | Comments |
|---|-----|----|-------------------|----------|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | | | | |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other: | | | | |
| Other: | | | | |

4. COMMUNITY POLITICAL CAPABILITY — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) *is willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

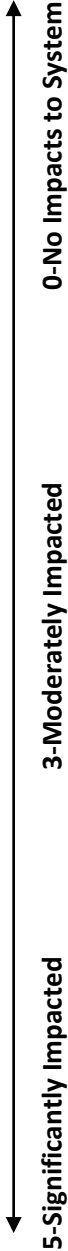
5-Very Willing

3-Moderately Willing

0-Unwilling to Adopt Policies/Programs

SCORE: _____

5. COMMUNITY RESILIENCY CAPABILITY AFTER AN EVENT (CONSEQUENCE ANALYSIS) — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.



| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | | |
| Responders | | |
| Continuity of operations of local government, including continued delivery of services | | |
| Property, facilities, and infrastructure | | |
| Environment | | |
| Economic condition of the jurisdiction | | |
| Public confidence in the jurisdiction's governance | | |

6. SELF-ASSESSMENT OF CAPABILITY — Please provide an approximate measure of your jurisdiction’s capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an “X” in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| AREA | DEGREE OF CAPABILITY | | |
|---|----------------------|----------|------|
| | LIMITED | MODERATE | HIGH |
| Planning and Regulatory Capability | | | |
| Administrative and Technical Capability | | | |
| Fiscal Capability | | | |
| Community Political Capability | | | |
| Community Resiliency Capability | | | |

Hazard Mitigation Plan Five-Year Review & Update Kickoff Meeting
EMA Conference Room, 116 W. Market St., McConnellsburg, PA
Sept. 8, 2009
6:30 p.m.

| NAME | AGENCY |
|---------------------|----------------------------------|
| 1. Donald Swape | Licking Creek Twp. |
| 2. Aubrey Beebaugh | Licking Creek Twp. |
| 3. Dave Hoover | Fulton Co. Commissioner |
| 4. ROGER L. DESHONG | PENN DOT |
| 5. Deb Butlerbaugh | Red Cross |
| 6. Donna Walsh | LEPC, AYR |
| 7. Maria Hana | AYR Twp. |
| 8. Robert Ly | Brush Creek |
| 9. Jeremy Fletcher | F.C.P.C. |
| 10. David O'camb | ILG |
| 11. JOEL KISSINGER | REMA C/A |
| 12. TROY PARK | PSP |
| 13. Dan Swain | Chief Clerk |
| 14. GARY HOPKINS | AYR |
| 15. Mary K. Seville | Fulton Co. Planning & HM Officer |
| 16. Vincent Joyce | FULTON CO. E.M.A. |
| 17. Robert Ross | Delta Dev. Group |
| 18. Tony Subbiah | Delta Development Group |
| 19. | |
| 20. | |
| 21. | |
| 22. | |
| 23. | |

PUBLIC MEETING NOTICE

The Fulton County Emergency Management Agency and Hazard Mitigation Steering Committee will meet on Tuesday, September 8, 2009, at 6:30 p.m., to conduct the five-year review of the Fulton County Hazard Mitigation Plan and begin the update process. The meeting will be held in the EMA office located in the lower level of the Neighborhood Services Building at 116 West Market Street, McConnellsburg, Pa.

Anyone needing special accommodations to attend this meeting should call the EMA office at 717-485-3201, prior to the night of the meeting to make other arrangements.

8-27-2t

PROOF OF PUBLICATION

STATE OF PENNSYLVANIA, COUNTY OF FULTON, ss:

Jamie Greathead

, being duly sworn, deposes and says: that The Fulton County News was established in 1899, that it is a weekly newspaper of general circulation, published weekly, as defined by the Act of Assembly approved May 16, 1929, P.L. 1929, page 784, and that its place of business is McConnellsburg Borough, Fulton County, Pennsylvania, and that the attached printed notice is a copy of the legal advertisement, exactly as printed in the said publication in its issue of 8-27, 9-3, 9-10, 2009.

That the affiant is not interested in the subject matter of the advertisement or advertising and that I, Jamie Greathead, am the publisher of The Fulton County News and that all allegations of the statement as to the time, place and character of publication are true.

Sworn to and subscribed before me this 15th

day of Sept., A.D., 20 09

Robin R. Souders
My commission expires 2-10-2011

Jamie Greathead

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Robin R. Souders, Notary Public
McConnellsburg Borough, Fulton County
My commission expires February 10, 2011

* 1 to each municipality
-mailed 9/22/09

Dear **Wells Township Supervisors**:

The citizens of Fulton County and its municipalities need your support. The County, supported by Michael Baker, Jr., Inc., and its subcontractor, Delta Development Group, Inc., is currently updating the Fulton County Hazard Mitigation Plan (HMP) to meet the requirements of the Disaster Mitigation Act of 2000 (DMA 2000, Public Law 106-390).

As specified in the DMA 2000, local political jurisdictions must adopt a Federal Emergency Management Agency (FEMA)-approved HMP to be eligible for federal hazard mitigation funds. (Note: this differs from disaster relief funding under the Robert T. Stafford Act.) Without an approved HMP, your municipality and your citizens lose an exclusive opportunity to cost-effectively mitigate your community's hazard risks. HMPs expire after five years; Fulton County's HMP, which encompasses the County's municipalities, expires this February.

For FEMA to approve the Fulton County HMP as the **Wells Township HMP**, the HMP must document how **Wells Township** participated in the mitigation planning process. This participation is defined as having completed the enclosed surveys and attendance by a municipal official at a minimum of one public meeting to discuss the plan before it is adopted. You will receive invitations to public meetings over the next few months.

If your municipality did not participate in the current HMP process in 2004, and/or does not have a FEMA-approved HMP, now is the perfect time to increase your community's resilience to disasters by participating in the planning process and formally adopting the HMP when it is finished.

Please review your original copy of the Fulton County Hazard Mitigation Plan or access a copy at <http://www.co.fulton.pa.us/planning-commission.php> and complete the enclosed Risk Assessment and Capabilities Assessment surveys by October 30, 2009. The completed surveys and any questions or concerns about the planning process should be directed to Tony Subbio of Delta Development Group, Inc., via mail, e-mail, or fax at:

Tony Subbio, CEM
Delta Development Group, Inc.
2000 Technology Parkway
Mechanicsburg, PA 17050

Phone: 717-441-3535
E-mail: tsubbio@deltaone.com
Fax: 717-441-9056

This Risk Assessment Update Worksheet is needed to conduct an assessment of Fulton County's vulnerability to hazards and is being requested as part of the Fulton County Hazard Mitigation Plan update. The information provided in response to this worksheet will help provide a comprehensive analysis of the hazards (e.g., floods, severe weather, hazardous materials releases) that could affect the county and its municipalities, as well as the impacts that these effects may have. In order to accurately assess your jurisdiction's risk, it is critical that representatives who are familiar with the hazards that have affected or may affect the jurisdiction help complete this worksheet. **A COMPLETED WORKSHEET MUST BE RECEIVED FROM EACH JURISDICTION PARTICIPATING IN THE HAZARD MITIGATION PLANNING PROCESS. IF A WORKSHEET IS NOT RECEIVED, IT MAY RESULT IN A FINDING THAT YOUR JURISDICTION DID NOT PROPERLY PARTICIPATE IN THE PLAN UPDATE PROCESS, AND THE JURISDICTION WILL NOT BE RECOGNIZED BY FEMA AS HAVING AN APPROVED MITIGATION PLAN.**

Please take the time to review Section 1.0 of the current Fulton County Hazard Mitigation Plan at <http://www.co.fulton.pa.us/planning-commission.php>, then complete the worksheet. If new sources of information have been discovered since the plan was first adopted in 2004, please identify them by name and location (the physical location or Internet address), and provide any additional information or instructions to access the records in the "Comments/Instructions" column on the second page.

RESPONSES TO THIS WORKSHEET ARE REQUESTED BY OCTOBER 30, 2009. This worksheet can be completed in hard copy or electronic copy. Completed surveys should be mailed, faxed, or e-mailed to:

Tony Subbio, CEM
Delta Development Group, Inc.
2000 Technology Parkway
Mechanicsburg, PA 17050
Phone: 717-441-9030
Fax: 717-441-9056
E-mail: tsubbio@deltaone.com

Thank you!

Risk Assessment Update Worksheet

Community: _____ Date: _____
 Completed by: _____

| Risk Assessment Steps | Questions | Yes | No | Comments |
|------------------------------|--|------------|-----------|-----------------|
| Identify Hazards | Are there new hazards that can affect your community? | | | |
| Profile Hazard Events | Are new historical records available? | | | |
| | Are additional maps or new hazard studies available? | | | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | | | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | | | |
| | Are future developments foreseen and accounted for in their inventories? | | | |
| | Are there any new, special high-risk populations? | | | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | | |

| Data Source | Location | Comments/Instructions |
|-------------|----------|-----------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

General Comments:

This Hazard Mitigation Capability Assessment Survey is needed to conduct an assessment of Fulton County's existing capabilities to implement hazard mitigation activities and is being requested as part of the Fulton County Hazard Mitigation Plan update. The information provided in response to this survey will help provide a broad overview of how local programs are currently being used to lessen the impacts of potential hazards. In order to accurately assess your jurisdiction's capability, it is critical that representatives who are familiar with existing local government programs help complete this survey. **A COMPLETED SURVEY MUST BE RECEIVED FROM EACH JURISDICTION PARTICIPATING IN THE HAZARD MITIGATION PLANNING PROCESS. IF A SURVEY IS NOT RECEIVED, IT MAY RESULT IN A FINDING THAT YOUR JURISDICTION DID NOT PROPERLY PARTICIPATE IN THE PLAN UPDATE PROCESS, AND THE JURISDICTION WILL NOT BE RECOGNIZED BY FEMA AS HAVING AN APPROVED MITIGATION PLAN.**

A capability assessment has two components: an inventory of a jurisdiction's existing planning and regulatory tools and an analysis of its capacity to carry them out. The assessment process will help identify existing gaps, conflicts, and/or weaknesses that may need to be addressed through future mitigation planning goals and actions. It will also highlight the measures in place or already being performed that should continue to be supported and enhanced through future mitigation efforts. Finally, the capability assessment will help to ensure that proposed mitigation actions are deemed practical, considering the local ability to implement them.

RESPONSES TO THIS SURVEY ARE REQUESTED BY OCTOBER 30, 2009. This survey can be completed in hard copy or electronic copy. Completed surveys should be mailed, faxed or e-mailed to:

Tony Subbio, CEM
Delta Development Group, Inc.
2000 Technology Parkway
Mechanicsburg, PA 17050

Phone: 717-441-3535
E-mail: tsubbio@deltaone.com
Fax: 717-441-9056

Thank you!

Hazard Mitigation Capability Assessment Survey

Jurisdiction: _____ Point of Contact/Title: _____
 Phone: _____ E-mail: _____

1. Planning and Regulatory Capability — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|-------------|----------------------------------|---------------------------|----------------------------------|--|---|---|
| | In Place | Date Adopted or Updated | Under Develop- ment | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | | | | | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | | | | | | | |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | | | | | | | |
| Stormwater Management Plan/Ordinance | | | | | | | |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | | | | | | | |
| Continuity of Operations Plan | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|-------------|----------------------------------|---------------------------|----------------------------------|--|---|-----------|
| | In Place | Date Adopted or Updated | Under Develop- ment | | | | |
| Evacuation Plan | | | | | | | |
| Disaster Recovery Plan | | | | | | | |
| Capital Improvement Plan | | | | | | | |
| Economic Development Plan | | | | | | | |
| Historic Preservation Plan | | | | | | | |
| Floodplain Regulations | | | | | | | |
| Zoning Regulations | | | | | | | |
| Subdivision Regulations | | | | | | | |
| Unified Development Ordinance | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | |
| Building Code | | | | | | | |
| Fire Code | | | | | | | |
| National Flood Insurance Program | | | | | | | |
| National Flood Insurance Program – CRS | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|----------------------------|--|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | | | | | | | |
| Farmland Preservation | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an “X” in the appropriate box. Then, if “Yes,” please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|---|-----|----|-------------------|----------|
| <i>Planners with knowledge of land development / management practices</i> | | | | |
| <i>Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors)</i> | | | | |
| <i>Planners or engineers with an understanding of natural and/or human-caused hazards</i> | | | | |
| <i>Emergency manager</i> | | | | |
| <i>Floodplain manager</i> | | | | |
| <i>Land surveyors</i> | | | | |
| <i>Scientist familiar with the hazards of the community</i> | | | | |
| <i>Staff with the education or expertise to assess the community's vulnerability to hazards</i> | | | | |
| <i>Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program</i> | | | | |
| <i>Resource development staff or grant writers</i> | | | | |
| <i>Fiscal staff to handle large/complex grants</i> | | | | |
| <i>Other</i> | | | | |

3. Fiscal Capability — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| <i>Financial Resources</i> | <i>Yes</i> | <i>No</i> | <i>Department / Agency</i> | <i>Comments</i> |
|--|------------|-----------|----------------------------|-----------------|
| <i>Capital improvement programming</i> | | | | |
| <i>Community Development Block Grants (CDBGs)</i> | | | | |
| <i>Special purpose taxes</i> | | | | |
| <i>Gas/electric utility fees</i> | | | | |
| <i>Water/sewer fees</i> | | | | |
| <i>Stormwater utility fees</i> | | | | |
| <i>Development impact fees</i> | | | | |
| <i>General obligation, revenue, and/or special tax bonds</i> | | | | |
| <i>Partnering arrangements or intergovernmental agreements</i> | | | | |
| <i>Other</i> | | | | |
| <i>Other</i> | | | | |

4. Community Political Capability — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing
 
 3-Moderately Willing
 0-Unwilling to Adopt Policies/Programs
 Score: _____

5. Community Resiliency Capability after an Event (Consequence Analysis) — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.



| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | | |
| Responders | | |
| Continuity of operations of local government, including continued delivery of services | | |
| Property, facilities, and infrastructure | | |
| Environment | | |
| Economic condition of the jurisdiction | | |
| Public confidence in the jurisdiction's governance | | |

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction’s capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an “X” in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|--|----------------------|----------|------|
| | Limited | Moderate | High |
| <i>Planning and Regulatory Capability</i> | | | |
| <i>Administrative and Technical Capability</i> | | | |
| <i>Fiscal Capability</i> | | | |
| <i>Community Political Capability</i> | | | |
| <i>Community Resiliency Capability</i> | | | |

Planning Commission Office



COUNTY OF FULTON

McConnellsburg, Pennsylvania 17233-1020

MEMORANDUM

TO: Municipal Officials

FROM: Mary K. Seville, *Mary K.*
Planning Director & Hazard Mitigation Officer

DATE: September 22, 2009

RE: Hazard Mitigation Steering Committee Meeting & Public Meeting

There will be 2 upcoming meetings for the Hazard Mitigation Plan. The next **steering committee meeting** will be held on October 8, 2009, at 6:30 p.m., in the EMA Office, located in the lower level of the Neighborhood Services Building at 116 W. Market Street in McConnellsburg. We will review the hazard research findings, get an update on the plan status, discuss the County's capability assessment, and review the next steps in the process. Please let me know by October 6th if anyone will be attending.

There will also be a **public meeting** on October 20, 2009, at 7:00 p.m. in the Fulton Theater.

****** Please plan to attend one or both of these meetings. There will be a chance at each meeting to receive assistance in completing the enclosed surveys. You must complete both the capability and risk assessments and participate in a meeting in order to adopt the updated Hazard Mitigation Plan.

As always, please feel free to call me with any questions at 717-485-3717. Thank you for your continued support and cooperation!

Local Hazard Mitigation Plan Update Project Fulton County Public Meeting Minutes

DATE: Tuesday, October 20, 2009

TIME: 7:00 p.m. – 8:00 p.m.

LOCATION: Fulton Theatre, North Second Street, McConnellsburg, PA

The following people were in attendance:

| Name | Organization/ Affiliation |
|-----------------|--------------------------------------|
| Vincent Joyce | Fulton County EMA |
| Mary K. Seville | Fulton County Planning Commission |
| Mack Clevenger | Todd Township |
| LuAnne Keebaugh | Licking Creek Township |
| Sid McConahy | Todd Township |
| Stanley Mellott | Todd Township |
| Ray E. Powell | Bethel Township |
| Paul Schriever | Union Township |
| John Swindell | Licking Creek Township |
| Donald Swope | Licking Creek Township |
| Ed Swope | Licking Creek Township |
| Caralyn Wills | Union Township |
| Tony Subbio | Delta Development Group, Inc. |

MEETING HANDOUTS:

- Agenda
- Notes Page
- Fulton County Hazards 2004 – 2009 Spreadsheet

Introductions

Each attendee introduced him/herself to the group.

Meeting Overview

Mr. Subbio discussed the overall project and its goals, concepts of hazard mitigation, and the planning activities and projects that may be used to mitigate against hazards in a community. He then described the mitigation planning process of identifying hazards, assessing the community's vulnerability to the hazards, and determining strategies, objectives, and specific implementation actions to reduce that vulnerability. Following this analysis, the hazard mitigation plan (HMP) document itself is written. Throughout the process, public and municipal participation is key to meet the requirements of the Disaster Mitigation Act of 2000 (DMA 2000), and to create a stronger plan.

Mr. Subbio described to the group that having an HMP makes the jurisdiction eligible for mitigation funds to implement projects that help reduce the potential impact of similar, future events. He then described that for the purpose of this project, participation means completing the capability assessment and risk assessment updates, and attending a planning or public meeting. This meeting will count toward the participation requirement.

Risk Assessment Update

Mr. Subbio then led the group through a discussion of the risks that affect the county. The current HMP focuses on flooding, hazardous materials (hazmat) releases, drought, and transportation accidents. Ongoing research has shown that those four hazards continue to impact the community. This research included National Climatic Data Center (NCDC) data, National Weather Service (NWS) records, Pennsylvania Emergency Incident Reporting System (PEIRS) reports, and newspaper records from January 1, 2004 through September 1, 2009. Meeting participants were given time to review the Fulton County Hazards 2004 – 2009 spreadsheet. Mr. Subbio explained that the individual hazards caused by a single event would be discussed separately in the risk assessment.

Q: Are there any hazards that affect the county that are not reflected in the spreadsheet?

- Participants indicated that there were not.

Q: Have the hazards produced more- or less-severe impacts than they previously had produced?

- Participants agreed that they have not.

Q: Have the capabilities of the municipalities to mitigate against hazards changed?

- Participants indicated that they have not.

Q: Were there any new sources of information discovered that could be useful in assessing hazard impacts?

- Participants indicated that there were not.

Q: Would everyone agree that what is in the plan and listed on the spreadsheet a good representation of what happens in the county?


- Participants agreed.

Q: Are there any additional questions or comments regarding mitigation planning or the project itself?

- Participants indicated that there were not.

Ms. Seville stated that additional copies of the surveys were available to anyone who did not receive them over the last two weeks.

Mr. Subbio then described the next steps of the project. Surveys and other input will be compiled. There will be another Steering Committee meeting next week; Ms. Seville will provide a meeting notice. There will be a Mitigation Solutions Workshop on November 9, 2009. This workshop provides a chance to review the mitigation goals and objectives, and determine specific, implementable actions for each municipality. The plan will then be drafted and provided to the Pennsylvania Emergency Management Agency (PEMA) for forwarding to the



Federal Emergency Management Agency (FEMA) Region III plan review. There will be another public meeting to review the plan draft while FEMA is reviewing it. After FEMA has completed its review, the plan will be revised to reflect the changes FEMA requests. The county and municipalities that have participated in the process will then be able to adopt it by resolution.

To prevent the HMP's expiration, the county and a participating municipality must adopt the plan by February 10, 2010. The rest of the municipalities will then have one year from the date of the county's adoption to adopt the plan. The HMP will again require review five years from that date.

Meeting attendees were given the opportunity to individually review and complete the two surveys with Mr. Subbio and/or Ms. Seville.

The meeting was adjourned at 8:00 p.m.

Minutes were prepared by Tony Subbio, Delta Development Group, Inc.

Attachments

1. Sign-in Sheet
2. Agenda
3. Fulton County Hazards 2004 – 2009 Spreadsheet

Fulton County
Hazard Mitigation Plan Update Public Meeting

October 20, 2009
6:30 p.m. – 8:30 p.m.

- 1. Introductions***
- 2. Overview of Hazard Mitigation and Mitigation Planning***
 - a. Hazard Mitigation Concepts***
 - b. Mitigation Planning Process***
- 3. Review of Hazard Mitigation Plan Risk Assessment***
 - a. Existing Plan***
 - b. Research Conducted***
- 4. Risk Assessment Update Discussion***
- 5. Adjourn***

October 20, 2009
6:30 p.m. – 8:30 p.m.

[illegible]

Fulton County Hazards 2004 - 2009

| Location | Municipality | Date | Type | Death | Injury | Environmental/ Property Damage |
|--|---------------------|---------------------|---|-------|--------|--|
| Flooding | | | | | | |
| SR 484, SR 2004 SR 4008, 522 | Countywide | 9/9/2004 | 4 1/2" of rainfall at the northern tier of the county to 8" in Buck Valley, resulting in road closures, fallen branches, and sporadic telephone interruptions. | 0 | 0 | UNK |
| Parks Road & Sinequippe Rd | Dublin Township | 3/5/2008 | Heavy rain and flooding caused several road closures: PA 655 N & S of US30 -Licking Creek Township -Thompson Township -Todd Township Water rescue activated. | 0 | 0 | UNK |
| Pleasant Ridge Rd (RT655) 1 Mile off Great Cove Rd (RT522) | Bethel Township | 5/23/2009 | Severe weather/flooding - Vehicle with/ 2 occupants stranded. | 0 | 0 | UNK |
| Ice | | | | | | |
| UNK | Region | 2/6/2004 | Ice accretion of 1/4" with schools and businesses closed in some areas; wind gusts knocked down limbs. | 0 | 0 | UNK |
| UNK | Region | 12/16/2005 | 1/4" ice or more mixed with 3-6 inches of snow; accidents caused road closures in some areas. | 0 | 0 | UNK |
| UNK | Adams and Fulton | 02/13/07 - 02/14/07 | 6+ inches of snow with significant ice and sleet accumulations. | 0 | 0 | UNK |
| UNK | Region | 01/06/09 - 01/07/09 | Ice accumulation; scattered power outages due to trees falling. | 0 | 0 | UNK |
| High Winds | | | | | | |
| UNK | Taylor Township | 3/17/2004 | High winds resulting in several downed trees and arced electric lines. | 0 | 0 | Downed trees |
| UNK | Near Crystal Spring | 9/8/2004 | Trees and wires down due to thunderstorm winds. | 0 | 0 | UNK |
| UNK | Region | 9/17/2004 | 35-45 mph winds associated with remnants of Hurricane Ivan. | 0 | 0 | UNK |
| 17 Miles Southwest of McConnellsburg | Warfordsburg | 9/17/2004 | Tornado occurred 3.5 E of McKees Gap Road; wind speeds around 75 MPH. | | | Several trees down, damaging the roof of a house, part of a barn, and leveling a tractor barn. Also flattened tall grass and corn. |
| UNK | County | 7/5/2005 | Trees knocked down in county. | 0 | 0 | UNK |

Fulton County Hazards 2004 - 2009

| Location | Municipality | Date | Type | Death | Injury | Environmental/ Property Damage |
|--|----------------------|------------|---|-------|--------|-----------------------------------|
| UNK | Region | 12/1/2006 | Tree damage regionwide due to strong gradient winds behind a cold front. | 0 | 0 | UNK |
| MP 181.9, I 76 WB | Dublin Township | 2/27/2007 | Trees down due to thunderstorm winds. | 0 | 0 | UNK |
| UNK | McConnellsburg | 6/8/2007 | Trees and powerlines downed due to intense squall line. | 0 | 0 | UNK |
| UNK | Region | 2/12/2009 | 50-65 mph winds across region due to strong cold front knocked out power and toppled trees regionwide; 400,000 without power region wide; damage regionwide nearly \$1 million. | 0 | 0 | UNK |
| Chemical Spill | | | | | | |
| 5400 Block Thompson Road | Thompson Township | 6/13/2007 | Unknown substance starting at 5400 block of Thompson Rd extending for 3-4 miles. | 0 | 0 | UNK |
| Petroleum Product Spills | | | | | | |
| Augwick Road, Buchanan State Forest | Todd Township | 7/6/2004 | Petroleum product spill of less than 55 gal; minimal effects on environment, possibly due to PennDOT paving. | 0 | 0 | Spilled into Augwick Creek |
| Diesel Spill | | | | | | |
| MP 174, I 76 WB | Taylor Township | 1/15/2004 | T/T overturned off roadway, less than 55 gal of fuel spilled. | 0 | 0 | UNK |
| MP 183.2, I 76 WB | Dublin Township | 6/29/2004 | T/T struck vehicle; spilling approx 60 gal of fuel. | 0 | 1 | UNK |
| MP 179.4, I 76 WB, Ramp entering interchange 180 | Dublin Township | 9/22/2004 | Parked T/T leaked approx 120 gal of diesel fuel. | 0 | 0 | 0 |
| MP 168.8, I 76 WB, between exits Fort Littleton and Breezewood | Brush Creek Township | 11/23/2005 | T/T collided with center barrier, approx 50 gal spilled. | 0 | 0 | UNK |
| I 70 EB, unknown location | Brush Creek Township | 12/29/2005 | Original reported as over 75 gal spilled. Confirmed that 35 gal spilled over an unknown area. | 0 | 0 | UNK |
| MP 180, I 76 EB | Dublin Township | 11/29/2006 | Single T/T accident; approx 75 gal diesel fuel spilled (sprayed and collected); no injuries reported. | 0 | 0 | UNK |
| MP 164, I 70 WB, 1/2 mile E. Amaranth Exit | Union Township | 11/29/2006 | Approx 100 gal spilled. | 0 | 0 | UNK |
| MP 170.2, I 76 WB | Wells Township | 12/7/2006 | Single T/T accident; approx 50-100 gal diesel fuel spilled; minor injury. | 0 | 1 | UNK |

Fulton County Hazards 2004 - 2009

| Location | Municipality | Date | Type | Death | Injury | Environmental/ Property Damage |
|---|----------------------|------------|---|-------|--------|--|
| MP 175.4, between exits 170 and 180 I 76 EB | Dublin Township | 1/10/2007 | 50-75 gal of fuel spilled. | 0 | 0 | UNK |
| MP 174, I 76 EB | Taylor Township | 2/13/2007 | Commercial US Mail truck struck median; severe damage to power unit; minor injuries, and approx 10 gal fuel spilled. | 0 | 1 | UNK |
| MP 181.9, I 76 WB | Dublin Township | 2/27/2007 | T/T went off roadway; approx 100 gal of fuel spilled. | 0 | 0 | UNK |
| Thompson Road (PA655) from Westview Road to Johnson Mill Rd | Thompson Township | 4/29/2007 | Large fuel spill from Westview Rd N on Thompson Rd to Johnson's Mill Rd. | 0 | 0 | Fuel reported 30 - 40 ft off roadway |
| MP 174.8, I 76 EB | Taylor Township | 8/6/2007 | Commercial truck overturned blocking 2 EB lanes and 1 WB lane of PA Turnpike causing 2nd vehicle accident on WB lanes. Confirmed 1 gal of diesel spilled; unconfirmed amount approx 29 gal spilled. | 0 | 2 | UNK |
| MP 165.5, I 76 EB | Brush Creek Township | 10/30/2007 | Multi T/T accident, entrapment, blocking EB/WB left lanes of PA Turnpike. Approx 85-160 gal of diesel fuel spilled. | 0 | 1 | Ground contamination and drainage concerns |
| MP 180.0, I 76 WB | Dublin Township | 12/19/2007 | Rt 522 closed due to overturned milk truck; no spills reported. | 0 | 0 | Reported diesel fuel went into storm drain and into Ten Mile Run Tributary |
| MP 170 WB, Approx 10 miles W of Fort Littleton IC 180 | Taylor Township | 1/22/2008 | Two T/T collided, 2nd T/T spilled approx 20 gal of diesel mixture. (Maj reported as transmission fluid). | 0 | 0 | Right lane of roadway closed during clean up |
| Sipes Mill Rd at Barnetts Run | Belfast Township | 1/29/2008 | Approx 100 gal spilled from jackknifed T/T. | 0 | 1 | Roadway closed to prevent spill from entering Barnetts Run |
| MP 181.5, I 76 EB | Dublin Township | 2/12/2008 | T/T spilled unreported amount of fuel. | 0 | 0 | UNK |
| MP 169.2, I 70 EB | Bethel Township | 7/6/2008 | Approx 150 gal spilled from T/T resulting in Multi-vehicle accident. | 0 | 0 | UNK |
| 819 Buchanan Trail | Ayr Township | 11/25/2008 | Multi-vehicle accident (molasses tanker and pick-up truck) with approx 140 gal of diesel fuel spilled. | 0 | 1 | UNK |

Fulton County Hazards 2004 - 2009

| Location | Municipality | Date | Type | Death | Injury | Environmental/ Property Damage |
|---|---------------------------|------------|--|-------|--------|-----------------------------------|
| Kerosene Spill | | | | | | |
| 205 Mapleleaf Lane, Hustontown | Taylor Township | 12/7/2006 | Approx 225 gal of heating oil leaked from private residence storage tank onto ground. | 0 | 0 | UNK |
| Oil Sheen | | | | | | |
| Cove Creek, Mcconnellsburg Borough, Ayr and Todd Twp | McConnellsburg | 10/27/2004 | Oil sheen on Cove Creek; possible home heating oil underground storage leak located at 225 LWW. Sheen few hundred feet long. | 0 | 0 | Tank to be removed |
| Natural Gas Release | | | | | | |
| 15427 Buck Valley Rd | Bethel Township | 2/28/2006 | Gas line ruptured. | 0 | 0 | UNK |
| Fish Kill | | | | | | |
| 1680 Harmon Rd Warfordsburg, PA | Union Township | 3/31/2004 | Neighboring farmer spread liquid manure. | 0 | 0 | UNK |
| Big Cove Tannery | Ayr Township | 7/10/2004 | Water turned dark and fish began dying. Dark substance entering water is from underground spring. | 0 | 0 | UNK |
| Wooden Bridge Rd/Doran Rd | Taylor Township | 6/26/2005 | Large manure spill resulting in fish kill reported in unnamed creek. | 0 | 0 | 2 miles of stream killed |
| Gypsy Moth Spraying | | | | | | |
| Multi-Location | County Wide | 5/20/2007 | Aerial Gypsy Moth spraying scheduled for 5/16/07-5/20/07. | 0 | 0 | 0 |
| Explosives | | | | | | |
| 5485 Flickerville Rd Crystal Springs | Bethel Township | 8/14/2004 | Highly explosive detonation cord found in an abandoned shed. | 0 | 0 | 0 |
| Structure Fires | | | | | | |
| Woodside Drive | Ayr Township | 11/24/2004 | Apartment building fire, 2nd Alarm. Four apartment occupants temporarily displaced and sheltered by Red Cross. | 0 | 1 | Heavy smoke damage to building |
| Breezy Point Road | Licking Creek Township | 12/17/2004 | Fire in single-dwelling home originating from living room. | 0 | 0 | UNK |
| 1398 Sawmill Road Warfordsburg | Belfast Township | 12/7/2004 | Structure fire at creosote plant. | 0 | 0 | 0 |
| Post Office 133 N. Main Street | Dublin Township | 5/12/2005 | Structure fire reported in Dublin Twp Post Office. | 0 | 0 | UNK |
| Building Collapse | | | | | | |
| Camp Ridge Road | Licking Creek Township | 2/6/2004 | Mobile home roof collapse. | 0 | 1 | UNK |

Fulton County Hazards 2004 - 2009

| Location | Municipality | Date | Type | Death | Injury | Environmental/ Property Damage |
|-----------------------|------------------------------|------------|---|-------|--------|--|
| Vehicle Accidents | | | | | | |
| MP 167.4, I 76 EB | Brush Creek Township | 6/20/2006 | Commercial Truck hauling 42,000 lbs of solid chocolate overturned blocking 2 lanes, Dept of Ag called. | 0 | 0 | 0 |
| MP 169, I 76 WB | Wells Township | 9/30/2006 | Single T/T overturned onto median; 1 EB lane closed. | 0 | 0 | 0 |
| MP 168.7, I 76 EB | Brush Creek Township | 11/8/2006 | Single T/T accident; minor fuel spill; no injuries reported. | 0 | 0 | UNK |
| MP 180, I 76 EB | Dublin Township | 11/29/2006 | Single T/T accident; approx 75 gal diesel fuel spilled (sprayed and collected); no injuries reported. | 0 | 0 | UNK |
| MP 170.2, I 76 WB | Wells Township | 12/7/2006 | Single T/T accident; approx 50-100 gal diesel fuel spilled; minor injury. | 0 | 1 | UNK |
| MP 181, I 76 WB | Dublin Township | 1/10/2007 | Jackknifed T/T on Sideling Hill utility pole blocking all lanes. | 0 | 0 | UNK |
| MP 174, I 76 EB | Taylor Township | 2/13/2007 | Commercial US Mail truck struck median severe damage to power unit, minor injuries, and approx 10 gal fuel spilled. | 0 | 1 | UNK |
| MP 171.5, I 76 WB | Taylor Township | 5/17/2007 | Single vehicle accident in construction zone, no injuries reported. | 0 | 0 | 0 |
| MP 154, I 70 EB | Brush Creek Township | 7/24/2007 | Multi-vehicle accident involving T/T; no injuries or spills reported; one lane of I 70 EB closed. | 0 | 0 | 0 |
| MP 174.8, I 76 EB | Taylor Township | 8/6/2007 | Commercial truck overturned blocking 2 EB lanes and 1 WB lane of PA Turnpike causing 2nd vehicle accident on WB lanes. Confirmed 1 gal of diesel spilled, unconfirmed amount approx 29 gal spilled. | 0 | 2 | UNK |
| US 522 & PA 484 | Bethel Township | 8/9/2007 | Milk Truck overturned 4000 gal load spilled. | 0 | 0 | 0 |
| MP 171.8, I 76 W | Taylor Township | 9/13/2007 | T/t swerved into closed lane of construction striking occupied T/T (construction equipment) | 0 | 0 | 0 |
| MP 151, I 70 WB | Brush Creek Township | 9/23/2007 | Single vehicle accident involving Jersey barrier, resulting in multiple rolls and extensive injuries. | 0 | 4 | UNK |
| MP 165.5, I 76 EB | Brush Creek Township | 10/30/2007 | Multi T/T accident, entrapment, blocking EB/WB left lanes of PA Turnpike. Approx 85-160 gal of diesel fuel spilled. | 0 | 1 | Ground contamination and drainage concerns |
| 25077 Great Cove Road | Todd Township/McConnellsburg | 11/22/2007 | Vehicle struck utility pole; downed wires and pole. Incident involved entrapment. | 0 | 1 | Downed utility pole/wires |
| MP 179, I 76 EB | Dublin Township | 11/29/2007 | T/T struck center median resulting in 2 injuries. FedEx truck ruptured saddle tanks when drove through accident. Damage to reefer portion of T/T carrying frozen beef. Department of Agriculture contacted. | 0 | 2 | UNK |
| MP 169, I 70 WB | Bethel Township | 3/21/2008 | Multi-vehicle accident with fire at Warfordsburg Welcome Center north of MD state line. I 70 WB closed. | UNK | UNK | UNK |
| MP 168.3 I 76 WB | Brush Creek Township | 5/7/2008 | Multi-vehicle accident in construction zone. | 0 | 1 | UNK |

Fulton County Hazards 2004 - 2009

| Location | Municipality | Date | Type | Death | Injury | Environmental/ Property Damage |
|---|---------------------------------|------------|---|-------|--------|--|
| MP 181.2, I 76 EB Sideling Hill Service Plaza | Dublin Township | 5/22/2008 | DUI resulting in vehicle striking PSP car. | 0 | 0 | UNK |
| MP 172.3, I 76 WB | Taylor Township | 8/18/2008 | T/T overturned on ramp entering Plaza. Produce load spill; no major incidents. EB ramp closure. | 0 | 0 | UNK |
| MP 180.6, I 76 EB Sideling Hill Service Plaza | Dublin Township | 11/2/2008 | Overturned vehicle in EB lane of PA Turnpike. | 0 | 4 | UNK |
| MP 172.2, I 76 WB | Taylor Township | 11/17/2008 | T/T struck deer resulting in unknown quantity deisel fuel spill. | 0 | UNK | UNK |
| 819 Buchanan Trail | Ayr Township | 11/25/2008 | Multi-vehicle accident (MVA) (molassas tanker and pick-up truck) with approx 140 gal of diesel fuel spilled. | 0 | 1 | UNK |
| 6462 Waterfall Road Village of Warfordsburg | Taylor Township | 5/28/2009 | Hustontown Fire Company tanker involved in accident while responding to call. | 0 | 2 | UNK |
| | Bethel Township | 6/4/2009 | Milk truck overturned; no spills reported. | 0 | 0 | 0 |
| School Bus Accidents | | | | | | |
| 2027 Tollgate Bridge Road | Thompson Township | 1/17/2008 | Automobile/school bus accident resulting in overturned school bus. | 0 | 2 | UNK |
| 13069 Great Cove Road | Ayr Township/ McConnellsburg | 1/17/2008 | Automobile/smaller sized school bus accident resulting in overturned school bus. Ambulance swerved off road while responding. | 0 | 0 | UNK |
| Road Closures | | | | | | |
| MP 151 and 156, I 70 WB | Brush Creek Township | 2/7/2004 | I 70 WB closed from Townhill Exit - Crystal Springs Exit, due to overturned T/T. | 0 | 0 | UNK |
| MP 173, I 76 EB | Taylor Township | 4/9/2004 | T/T accident and fire. Diesel spill reported. | 0 | 0 | Diesel fuel spilled into nearby creek and pond |
| MP 164, I 70 EB | Bethel Township | 11/12/2004 | Vehicle accident closed I 70 EB. Accident involved extended entrapment. | 0 | 1 | UNK |
| MP 155, I 70 WB | Brush Creek Township | 1/25/2005 | I 70 WB closed at MP 155 for vehicle accident. | 0 | 0 | UNK |
| MP 174.3, I 76 WB | Taylor Township | 2/25/2005 | Multi T/T accident blocking WB lanes of PA Turnpike | 0 | 0 | UNK |
| MP 169.5, I 70 WB | Union Township | 10/7/2005 | I 70 WB closed at MP 169.5 for vehicle accidtn | UNK | UNK | UNK |
| Rt 522 (from I 70 - Rt 643) | Bethel Township | 11/5/2005 | Rt 522 closed from I 70 - Rt 643 due to fatal vehicle accident. | UNK # | UNK | UNK |
| MP 175.5, I 76 EB | Dublin Township | 8/5/2006 | EB lanes of PA Turnpike closed due to overturned T/T. | 0 | 1 | UNK |
| Rt 522 | Ayr Township/ McConnellsburg | 12/30/2006 | Rt 522 closed both directions due to accident, downed power lines (live). | UNK | UNK | UNK |

Fulton County Hazards 2004 - 2009

| Location | Municipality | Date | Type | Death | Injury | Environmental/ Property Damage |
|---|----------------------------------|------------|---|-------|--------|-----------------------------------|
| 18734 Lincoln Hwy (Rt 30 WB) | Ayr Township/ McConnellsburg | 1/19/2007 | Rt 30 WB closed due to multi vehicle accident. | 0 | 5 | Anti-freeze spill |
| MP 181.9, I 76 WB | Dublin Township | 2/27/2007 | Right lane of I 76 WB closed due to recovery of T/T from embankment. | 0 | 0 | UNK |
| Rt 522 between Timber Ridge Rd and Gem Road | Belfast Township | 4/30/2007 | PA Turnpike closed in both direction due to multi-T/T accident. | 0 | 1 | UNK |
| Rt 522 and Rt 655 | Belfast Township | 8/25/2007 | Rt 522 closed due to accident reconstruction by the PSP. | 0 | 0 | 0 |
| 25077 Great Cove Road | Todd Township/ McConnellsburg | 11/22/2007 | Rt 522 closed to vehicle accident. | 0 | 1 | Downed utility pole/wires |
| Rt 522 and McGoverns Lane | Todd Township/ McConnellsburg | 1/11/2008 | Rt 522 closed due to fatal accident. | 1 | 0 | UNK |
| MP 181.5, I 76 EB | Dublin Township | 2/12/2008 | T/T overturned; small contained diesel spill; I 76 EB closed. | 0 | 0 | 0 |
| 599 Grist Mill Road | Dublin Township | 8/21/2008 | Rt 522 closed due to overturned milk truck; no spills reported. | 0 | 1 | UNK |
| 819 Buchanan Trail | Ayr Township | 11/25/2008 | Road closed due to Multi-vehicle accident involving molassas tanker and pick-up, diesel fuel spilled. | 0 | 1 | UNK |
| 6462 Waterfall Road | Taylor Township | 5/28/2009 | Waterfall Rd (Rt 655) closed between N Hess St and King's Road due to fire tanker accident | 0 | 2 | UNK |
| Amber Alert | | | | | | |
| Sideling Hill Plaza | Taylor Township | 12/7/2005 | Amber Alert out of Moraine, OH, involving potential sexual assault. | UNK | UNK | UNK |
| Suspicious Packages | | | | | | |
| Sideling Hill Plaza | Taylor Township | 6/4/2008 | Suspicious package (briefcase) found by fuel pumps at Sideling Hill Sonoco. Recommended evac of 1000 feet; plaza evacuated. PSP EOD called. | 0 | 0 | 0 |
| Power Outages | | | | | | |
| Buck Hollow Road | Ayr Township | 9/17/2004 | Electric wires down. | 0 | 0 | 0 |
| MP 181.5, I 76 EB | Dublin Township | 2/12/2008 | Less than 100 customers without power for unspecified amount of time. | 0 | 0 | 0 |
| McConnellsburg Boro | McConnellsburg | 6/13/2006 | Approx 3,600 customers without electric power. Originating location unknown; source Alleghany Power. | 0 | 0 | 0 |
| Phone Outages | | | | | | |
| Village of Warfordsburg | Bethel Township | 12/21/2008 | Approx 4,247 Frontier power customers without phone service for unspecified amount of time. | 0 | 0 | 0 |
| Multi-locations | Multi-locations | 8/20/2008 | Callers able to call Cumberland County PSAP, but not speak to 911 caltaker. | 0 | 0 | 0 |

Fulton County Hazard Mitigation Plan Public Meeting
Fulton Theatre, N. Second St., McConnellsburg, PA
Oct. 20, 2009
7:00 p.m.

| NAME | AGENCY |
|---------------------|-------------------------------|
| 1. VINCE JOYCE | FULTON CO. EMA |
| 2. MARY KAY SEVILLE | FULTON CO. PLANNING |
| 3. Carolyn Wells | Union Twp. |
| 4. Paul Schriener | Union Twp |
| 5. Kay E. Powell | Bethel Twp. |
| 6. STANLEY MELLOTT | TODD TWP. |
| 7. MACK CLAVERGER | Todd Twp. |
| 8. SEED MCCONAMY | TODD TWP |
| 9. John Sundell | Licking Creek |
| 10. Donald Swipe | Licking Creek Twp |
| 11. Aubrey Kuehaug | " " " |
| 12. Ed Swipe | " " " |
| 13. Tony Subbis | Delta Development Group, Inc. |
| 14. | |
| 15. | |
| 16. | |
| 17. | |
| 18. | |
| 19. | |
| 20. | |
| 21. | |
| 22. | |
| 23. | |

PROOF OF PUBLICATION

STATE OF PENNSYLVANIA, COUNTY OF FULTON, ss:

NOTICE

There will be a public meeting to discuss and receive comments on the update to the Fulton County Hazard Mitigation Plan. The public meeting will be held on Tuesday, October 20, 2009, at 7:00 p.m., at the Fulton Theatre, located on North Second Street, McConnellsburg.

Anyone needing special accommodations to attend this meeting should call the planning office at 717-485-3717, prior to the night of the meeting to make other arrangements.

10-8-2t

Jamie Greathead

, being duly sworn, deposes and says: that The Fulton County News was established in 1899, that it is a weekly newspaper of general circulation, published weekly, as defined by the Act of Assembly approved May 16, 1929, P.L. 1929, page 784, and that its place of business is McConnellsburg Borough, Fulton County, Pennsylvania, and that the attached printed notice is a copy of the legal advertisement, exactly as printed in the said publication in its issue of 10-8, 15, 2009.

That the affiant is not interested in the subject matter of the advertisement or advertising and that I, Jamie Greathead, am the publisher of The Fulton County News and that all allegations of the statement as to the time, place and character of publication are true.

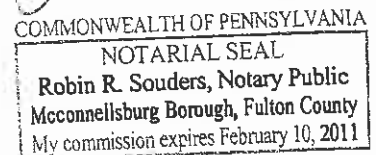
Sworn to and subscribed before me this 16th

day of October, A.D., 20 09

Robin R. Souders, Notary

My commission expires 2-10-2011

Jamie B Greathead



Planning Commission Office



COUNTY OF FULTON

McConnellsburg, Pennsylvania 17233-1020

MEMORANDUM

TO: Municipal Officials, Fire Departments, American Red Cross, Emergency Management and Planning Commission Representatives, County Commissioners, Conservation District, PennDOT, State Police, Chamber of Commerce and Tourism, JLG Industries, and Mellott Company

FROM: Mary K. Seville, *Mark*
Planning Director & Hazard Mitigation Officer

DATE: September 22, 2009

RE: Hazard Mitigation Steering Committee Meeting

The next steering committee meeting will be held at 6:30 p.m. on October 8, 2009, in the EMA Office, located in the lower level of the Neighborhood Services Building at 116 W. Market Street in McConnellsburg. We will review the hazard research findings, get an update on the plan status, discuss the County's capability assessment, and review the next steps in the process. Please contact me at 717-485-3717 by October 6th to let me know who will be attending.

Thank you for your continued support and cooperation!

Planning Commission Office



COUNTY OF FULTON

McConnellsburg, Pennsylvania 17233-1020

MEMORANDUM

TO: Municipal Officials, Fire Departments, American Red Cross, Emergency Management and Planning Commission Representatives, County Commissioners, Conservation District, PennDOT, State Police, Chamber of Commerce and Tourism, JLG Industries, and Mellott Company

FROM: Mary K. Seville, *Mary K*
Planning Director & Hazard Mitigation Officer

DATE: September 28, 2009

RE: ** DATE CHANGE - Hazard Mitigation Steering Committee Meeting

Due to a conflict with another meeting, the hazard mitigation steering committee meeting has been rescheduled for October 29, instead of October 8. It will still be held at 6:30 p.m. in the EMA Office, located in the lower level of the Neighborhood Services Building at 116 W. Market Street in McConnellsburg. We will review the hazard research findings, get an update on the plan status, discuss the County's capability assessment, and review the next steps in the process. Please contact me at 717-485-3717 by October 26th to let me know who will be attending.

The first public meeting will be held on Tuesday, October 20 at 7:00 p.m. in the Fulton Theater. Municipal officials are encouraged to attend one or both of these meetings in October. There will be a chance at each meeting to receive assistance in completing the surveys. You must complete both the capability and risk assessments and participate in a meeting in order to adopt the updated Hazard Mitigation Plan.

As always, please call me with any questions. Sorry for any inconvenience!

Local Hazard Mitigation Plan Update Project Fulton County Steering Committee Meeting Minutes

DATE: Thursday, October 29, 2009

TIME: 6:30 p.m. – 7:10 p.m.

LOCATION: Fulton County EMA, 116 West Market Street, McConnellsburg, PA

The following people were in attendance:

| Name | Organization/ Affiliation |
|-----------------|--------------------------------------|
| Vincent Joyce | Fulton County EMA |
| Mary K. Seville | Fulton County Planning Commission |
| Delmas F. Bard | Brush Creek Township |
| Rick Buterbaugh | McConnellsburg Borough |
| Deb Buterbaugh | Fulton CAO |
| Rich Doney | Taylor Township |
| Tina Ford | Wells Township |
| Robert Layton | Brush Creek Township |
| Rocky Souders | Wells Township |
| Joel Kissinger | PEMA Central Area |
| Robert W. Ross | Delta Development Group, Inc. |

MEETING HANDOUTS

- Agenda
- Notes Page
- Fulton County HMP Update Participation Tracking Sheet
- Sample Mitigation Strategies Workshop Agenda

RISK ASSESSMENT UPDATE STATUS

Mr. Ross discussed the online research that the Baker/Delta team has conducted to identify the natural and man-made hazard events that have impacted the county over the last five years. The team used National Climatic Data Center (NCDC) and Pennsylvania Emergency Incident Reporting System (PEIRS) data. The research validated the hazards identified by the Steering Committee. The Baker/Delta team's GIS Analyst has been in contact with Mary K. Seville and Vince Joyce to gather local data. An opportunity was given for Steering Committee members to offer any comments on the risk assessment. There were no revisions, additions, or deletions to the current assessment.

PUBLIC MEETING CONDUCTED

A public meeting was held on October 20. Four municipalities attended. Participants offered comments on the risk assessment and hazards, and walked through the Risk Assessment and Capability Assessment surveys.

NEXT STEPS

- The Baker/Delta GIS Analyst is working on mapping hazard areas and vulnerable infrastructure within those hazard zones.
- A Mitigation Strategies Workshop is scheduled for November 9. The purpose of this meeting is to set mitigation goals, objectives, and actions for the updated plan.
- The Baker/Delta team is working on writing the actual plan and putting it in standardized format. The plan has to be to PEMA for submission to FEMA by late November.
- Municipal representatives were reminded of the need to place adoption of the revised plan on their formal municipality meeting dockets. The earliest the plan will be available for adoption would be mid-January, but the plan has to be adopted no later than February 10.

The meeting was adjourned at 7:10 PM.

Meeting minutes were prepared by Robert W. Ross of Delta Development Group, Inc.

Attachments

1. Sign-in Sheet
2. Agenda
3. Fulton County HMP Update Participation Tracking Sheet
4. Sample Mitigation Strategies Workshop Agenda

***Fulton County
Hazard Mitigation Plan Update
Steering Committee Meeting***

October 29, 2009
6:30 p.m. – 8:30 p.m.

1. Meeting Overview – Status of Project

- Risk Assessment Update
 - Research conducted
 - Public meeting held
 - GIS data collected
- Surveys Received
 - Risk Assessment Update Worksheets – 0
 - Capabilities Assessment Update Surveys – 0
- Participation at Meetings

2. Opportunity for Comment on Risk Assessment

3. Next Steps

- Hazard Mapping
- Mitigation Solutions Workshop – November 9, 2009
 - Sample agenda
- Plan Preparation
- Inclusion on County/Municipal Meeting Schedules

4. Adjourn

October 29, 2009
6:30 p.m. – 8:30 p.m.

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Fulton County HMP Update
Participation Tracking Sheet

| Municipality | Risk Assessment Survey Received | Capabilities Assessment Survey Received | Attended Meeting on: | Last Meeting for Adoption: |
|------------------------|--|--|---------------------------------|---------------------------------------|
| Ayr Township | | | 9/8/2009 | 1/25/2010 |
| Belfast Township | | | | 2/1/2010 |
| Bethel Township | | | 10/20/2009 | 2/1/2010 |
| Brush Creek Township | | | 9/8/2009 | 1/30/2010 |
| Dublin Township | | | | 2/2/2010 |
| Licking Creek Township | | | 9/8/2009; 10/20/09 | 1/28/2010 |
| McConnellsburg | | | | 2/3/2010 |
| Taylor Township | | | | 2/1/2010 |
| Thompson Township | | | | 1/8/2010 |
| Todd Township | | | 10/20/2009 | 2/4/2010 |
| Union Township | | | 10/20/2009 | 2/1/2010 |
| Valley-Hi | | | | 1/2/2010 |
| Wells Township | | | | 2/1/2010 |

Fulton County Mitigation Solutions Workshop

November 9, 2009

[TIME]

- 1. Meeting Overview – Purpose of Meeting***
 - 2. Update Mitigation Goals and Objectives***
 - a. Goals and Objectives Worksheet Summary***
 - b. Brainstorm Goals and Objectives***
 - i. General***
 - ii. For NFIP Compliance***
 - 3. Select Mitigation Techniques***
 - a. Brainstorm Mitigation Strategy Techniques***
 - i. General***
 - ii. For NFIP Compliance***
 - b. Mitigation Strategy Technique Matrix***
 - 4. Select Mitigation Actions***
 - a. Brainstorm Mitigation Actions***
 - i. General***
 - ii. For NFIP Compliance***
 - b. Mitigation Strategy Action Evaluation***
 - 5. Develop Mitigation Action Plans and Adjourn***
 - a. Mitigation Strategy Action Plan Template***
-

Hazard Mitigation Project Fulton County Steering Committee Meeting

October 29, 2009 — 6:30 p.m.

| Name | Title | Organization/ Affiliation | Telephone | E-mail Address |
|-----------------|---|------------------------------|-----------------|---------------------------|
| Rick Buterbaugh | Pres. MC Cbg. Boro Emr. mang. coord. | MC Conwellburg Boro | 485-5511 | |
| Deb Buterbaugh | Red Cross DAW Case worker | Fulton CBO | 485-3151 | DebButerbaugh@State.Pa.us |
| Robert Rozz | Principal | Baker - Delta Dev. Group | 717-441-9030 | rroz@delstate.com |
| Vincent Joyce | Director | Fulton CEMA | 717-485-3201 | VJoyce@Co.fulton.pa.us |
| Mary K. Senille | Planning Director/ HM Officer | Fulton Co. Planning | 485-3717 | mksenille@Co.fulton.pa.us |
| Joel Kissinack | | Permit C/H | 717 657-7001 | JKissinack@State.Pa.us |
| Tina Ford | Supervisor | Wells Twp | 685-3493 | |
| DELMAS F BARD | Supervisor | BRUSH CREEK | 294-3403 | |
| ROBERT LAYTON | Supervisor | BRUSH Creek | 294-3878 | |

| Name | Title | Organization/ Affiliation | Telephone | E-mail Address |
|--------------|------------|------------------------------|-----------|----------------|
| Rich Doney | Supervisor | Taylor | 987-3575 | |
| Greg Sanders | Supervisor | WELLS | 685-3595 | |
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Local Hazard Mitigation Plan Update Project Fulton County Mitigation Solutions Workshop Minutes

DATE: Monday, November 9, 2009

TIME: 6:15 p.m. – 7:20 p.m.

LOCATION: Fulton County EMA, 116 West Market Street, McConnellsburg, PA

The following people were in attendance:

| Name | Organization/ Affiliation |
|-----------------|--------------------------------------|
| Craig Cutchall | Fulton County Commissioners Office |
| Vincent Joyce | Fulton County EMA |
| Mary K. Seville | Fulton County Planning Commission |
| Rich Doney | Taylor Township |
| LuAnne Keebaugh | Licking Creek Township |
| Sidney McConahy | Todd Township |
| Stanley Mellott | Todd Township |
| Ray E. Powell | Bethel Township |
| Donald Swope | Licking Creek Township |
| Vic Wilson | Union Township |
| Tony Subbio | Delta Development Group, Inc. |

MEETING HANDOUTS

- Agenda
- Notes Page
- Goals and Objectives Worksheet
- Mitigation Strategy Ideas
- Projects in Existing Fulton County HMP
- Mitigation Strategy Action Plan Template

MEETING OVERVIEW

Mr. Subbio provided background information on the project and mitigation process, and noted that this meeting would set the implementation actions of the HMP.

GOALS AND OBJECTIVES

Review of Existing Goals

Mr. Subbio directed the attendees to the Goals and Objectives Worksheet to review the goals that are listed in the current HMP. The group was given several minutes to review the information and provide comments. The group identified the following completed goals:

- Replacing the Boy Scout Road bridge is on PennDOT's project list for 2010.
- The Natural Heritage Inventory was completed in June 2008.

- Two municipalities have updated their subdivision ordinances; five more are in the process of updating them.
- The County Web site is updated as needed.
- The County has continued its participation in the StormReady program.
- A discussion was held regarding the safety study on I-70 between mile markers 162 and 163. This action was listed as a goal in the existing HMP, but attendees were unclear as to why it appeared in the HMP and where the location referred to by the action actually is. Some in the group believed that mile markers were changed at some point.

Review of Proposed Goals and Objectives

The group was then asked to review the Proposed Goals and Objectives list provided. Several of the existing goals continue to appear as objectives to the new, broader goals that are listed. The list also indicated that others would be included as specific mitigation actions in the updated document.

The objectives listed under the goal of ensuring that stakeholder groups have necessary information will be changed to reflect that they have been met and only require maintenance. The group approved the list of goals and objectives.

MITIGATION TECHNIQUES AND ACTIONS

Mr. Subbio described the different mitigation techniques:

- Prevention
- Property protection
- Emergency services
- Natural resource protection
- Public education and awareness
- Structural projects

Attendees were asked to review the Mitigation Strategy Ideas document to see different mitigation measures for a set of hazards. The document provides the ideas' names and descriptions, and indicates which technique each idea relates to.

MITIGATION ACTIONS

Actions in Existing HMP

Mr. Subbio then led the group through a discussion of the projects in the existing HMP.

- The truck bypass between US-30 and PA-16 will remain in the HMP.
- Homeowner participation in the Firewise program will remain in the HMP, but the group discussed the difficulty in getting the program implemented.
- Improvement to the Timber Ridge Road/Great Cove Road (US-522) intersection is listed in the 12-year plan for implementation in 2012; it will remain in the HMP until it is completed.
- Limiting access to US-522 will be removed from the HMP, as it is infeasible due to current development and permitting requirements.
- Installation of dry hydrants along PA-655 will remain in the HMP.
- The Johnstons Drive Project will remain in the HMP.

- Improvement to the Sipes Mill Road and Palmer Road intersection will remain in the HMP.
- Building a bridge over the existing fording on Creek Road in Licking Creek Township will remain in the HMP.
- The Buck Road bridge area flooding has been addressed by replacing a road tile. This action will be removed from the HMP.

New Mitigation Actions

Mr. Subbio provided several copies of the Mitigation Strategy Action Plan Template to the attendees and described the information requested on the form. The group discussed possible mitigation projects that would be beneficial for inclusion in the new HMP. Issues included the following:

- Improvements to US-30 at Harrisonville to prevent flooding issues
- Improvements to PA-655 between Harrisonville and Hustontown where the road lies between a creek and a rock formation
- Restriction of how close outbuildings and collectibles may be to the waterways
- Installation of additional road tiles
- Altering the stream channel or constructing flood walls along roadways
- Clearing stream debris that is caught on bridges is not permitted by the Pennsylvania Department of Environmental Protection
- The need for updated radio equipment for emergency response communications

Township Supervisors in attendance were given a supply of the Mitigation Strategy Action Plan Template forms to share with other municipal officials, in order to identify additional mitigation actions.

NEXT STEPS

- Attendees will identify mitigation actions in their jurisdictions and send the information requested on the form to Ms. Seville, Mr. Joyce, and/or Mr. Subbio for inclusion in the HMP.

The meeting was adjourned at 7:20 p.m.

Meeting minutes were prepared by Tony Subbio of Delta Development Group, Inc.

Attachments

1. Sign-in Sheet
2. Agenda
3. Notes Page
4. Goals and Objectives Worksheet
5. Mitigation Strategy Ideas
6. Projects in Existing Fulton County HMP
7. Mitigation Strategy Action Plan Template

Hazard Mitigation Project

Fulton County Mitigation Solutions Workshop

November 9, 2009

| Name | Title | Organization/ Affiliation | Telephone | E-mail Address |
|------------------|----------------------|------------------------------|--------------|--------------------------------|
| Ku Anne Keebaugh | Secretary | Licking Creek Twp | 717-830-3115 | lickingcreek01@frontiernet.net |
| Donald Swope | Supervisor | Licking Creek Twp | 717-485-4876 | |
| Vic Wilson | Supervisor | Union Twp. | 717-294-6255 | |
| SIDNEY MCCOY | EMC | Todd Twp | 314-574-9371 | RETIREDCHIEF20@youso.com |
| STANLEY WELLOTT | SUPERVISOR | Twp Twp | 717-485-3460 | |
| Rich Dorey | supervisor | Taylor | 717-987-3575 | |
| Craig Cuthrell | Commisioner | County | 717-987-387 | cacuth@pa.net |
| JOHN JOYCE | EMA | FULTON CO | 717-481-3401 | JOYCE@co.fulton.pa.us |
| Mary K. Seville | FC Planning Director | Fulton Co. | 717-485-3919 | mksவில் co.fulton.pa.us |

Fulton County Mitigation Solutions Workshop

November 9, 2009
6:00 p.m. – 9:00 p.m.

- 1. Workshop Overview – Purpose of Workshop***
 - 2. Update Mitigation Goals and Objectives***
 - a. Current Goals***
 - b. Proposed Goals and Objectives***
 - 3. Review Mitigation Techniques and Ideas***
 - a. Techniques for Each Hazard***
 - b. Ideas within Each Technique***
 - 4. Select Mitigation Actions***
 - a. Brainstorm Mitigation Actions***
 - i. General***
 - ii. For NFIP Compliance***
 - b. Mitigation Strategy Action Plan Template***
-

Hazard Mitigation Plan Update — Mitigation Solutions Workshop

November 9, 2009
6:00 p.m. – 9:00 p.m.

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Goals and Objectives Worksheet

Goals in Existing Fulton County HMP

| Goal |
|---|
| Work with the municipalities to create and/or update some land use regulations (e.g., zoning, subdivision, and land development). |
| Complete and/or update stormwater management plans for all the watersheds in the County. |
| EMA office will continue to have municipal coordinators trained on hazard protection and response. |
| Examine property protection measures and their applicability to the community. |
| Identify hazard areas in which property protection measures would be most effective. |
| Create a dry hydrant system. |
| Ensure adequate communications capabilities among emergency response organizations. |
| Conduct a PennDOT safety study on I-70 between mile markers 162 and 163. |
| Replace the bridge on Boy Scout Road that is flood-prone. |
| Keep working with the Conservation District to ensure that the County's natural resources are protected. |
| Complete the Fulton County Natural Heritage Inventory with the Western Pennsylvania Conservancy. |
| Maintain environmental education programs that the conservation and extension offices conduct, and perhaps create new ones. |
| Update and maintain the County Web site with current information from all departments. |
| Continue the StormReady program. |
| Develop linkage between the County GIS and tax assessment records to obtain information on condition, number of stories, and age of construction. |

Goals and Objectives Worksheet

Proposed Goals and Objectives for Fulton County

| Goal | Objective |
|--|--|
| Prevent hazards from impacting the community. | Work with the municipalities to create and/or update land use regulations (e.g., zoning, subdivision, and land development). |
| | Complete and/or update stormwater management plans for all the watersheds in the County. |
| Protect the people, property, and environment in hazard areas. | Examine property protection measures and their applicability to the community. |
| | Identify hazard areas in which property protection measures would be most effective. |
| Maintain and enhance emergency services capabilities in the community. | Ensure adequate communications capabilities among emergency response organizations. |
| | EMA office will continue to have municipal coordinators trained on hazard protection and response. |
| Protect natural resources within the hazard areas. | Continue working with the Conservation District to ensure that the County's natural resources are protected. |
| | Maintain environmental education programs that the conservation and extension offices conduct, and perhaps create new ones. |

Goals and Objectives Worksheet

| Goal | Objective |
|---|---|
| Ensure that stakeholder groups have necessary information to mitigate against hazard impacts. | Continue StormReady program participation. |
| | Update and maintain the County Web site with current information from all departments. |
| | Develop linkage between the County GIS and tax assessment records to obtain information on condition, number of stories, and age of construction. |

Note: The following goals listed in the current HMP would be included in mitigation actions:

- Complete the Fulton County Natural Heritage Inventory with the Western Pennsylvania Conservancy.
- Replace the bridge on Boy Scout Road that is flood-prone.
- Conduct a PennDOT safety study on I-70 between mile markers 162 and 163.
- Create a dry hydrant system.

Mitigation Strategy Ideas

Possible Mitigation Activities by Hazard Type

A Mitigation Planning Tool for Local Communities

This appendix has been adapted from “Mitigation Ideas, Possible Mitigation Measures by Hazard Type” created by PEMA and revised on March 6, 2009.

Flood

Ninety percent of federal disaster declarations are for flood events. Response and recovery costs can be extremely high, so where risks are apparent, it makes sense to take actions that prevent damage from occurring. If flood damage cannot be fully prevented, there may be mitigation techniques that lessen the damage. Flooding addressed in this section can be from high ground water, overland flooding from rivers or streams, or from a dam failure.

| Mitigation Measure | Explanation | Category |
|---|--|---------------------|
| Acquisition | Land with structures may be purchased by and titled in the name of a local governing body that can remove structures and enforce permanent restrictions on development. | Property Protection |
| Relocation | A structure may be moved to a less hazardous location. | Property Protection |
| Elevation | A structure may be mechanically lifted so that the lowest floor, including the basement, is raised above the base flood elevation. Utilities or other mechanical devices should also be raised above expected flood levels. | Property Protection |
| Dry-Floodproofing | It may be possible to keep water out by strengthening walls, sealing openings, or using waterproof compounds or plastic sheeting on walls. Dry-floodproofing is not recommended for residential construction but may be a reasonable alternative for nonresidential structures – either in new construction, while making a substantial improvement, or while repairing a substantially damaged structure. | Property Protection |
| Wet-Floodproofing | Using water-resistant paints or other materials can allow for easy cleanup after floodwater exposure in accessory structures or in a garage area below an elevated residential structure. In a basement, wet-floodproofing may be preferable to attempting to keep water out completely, because it allows for controlled flooding to balance exterior and interior water forces and discourage structural collapse. Wet-floodproofing may not be used for basements in cases of new construction, substantial improvement, or substantial damage. | Property Protection |
| Floodplain/Coastal Zone Management | Determining and enforcing acceptable land uses through planning and regulation may not prevent inevitable flooding in flood-prone areas, but planning and regulation can alleviate the risk of damage by limiting exposure in such hazard areas. Floodplain and coastal zone management can be included in comprehensive planning. | Prevention |
| Capital Improvement Plans | Infrastructure planning decisions can affect flood hazard mitigation. For example, decisions to extend roads or utilities to an area may increase exposure. Some communities may consider structural flood protection such as levees or floodwalls. | Prevention |

| Mitigation Measure | Explanation | Category |
|---|--|-----------------------------|
| Zoning Ordinance Adoption or Amendments | Examples of zoning methods that affect flood hazard mitigation include: 1) adopting ordinances that limit development in the floodplain; 2) limiting the density of developments in the floodplain; and 3) requiring that floodplains be kept as open space. | Prevention |
| Subdivision Ordinances or Amendments | Subdivision design standards can require elevation data collection during the platting process. Lots may be required to have buildable space above the base flood elevation. | Prevention |
| Building Code Adoption or Amendments | Requirements for building design standards and enforcement include the following possibilities: 1) that a residential structure be elevated; and 2) that a nonresidential structure be elevated or floodproofed. | Prevention |
| Conservation Easements | Conservation easements may be used to protect environmentally significant portions of parcels from development. They do not restrict all use of the land. Rather, they direct development to areas of land that are not environmentally significant. | Natural Resource Protection |
| Transfer of Development Rights | In return for keeping floodplain areas in open space, a community may agree to allow a developer to increase densities on another parcel that is not at risk. This allows a developer to recoup potential losses from non-use of a floodplain site with gains from development of a non-floodplain site. | Prevention |
| Purchase of Easement/Development Rights | Compensating an owner for partial rights, such as easement or development rights, can prevent a property from being developed contrary to a community's plan to maintain open space. This may apply to undeveloped land generally or to farmland in particular. | Prevention |
| Stormwater Management Ordinances or Amendments | Stormwater ordinances may regulate development in upland areas in order to reduce stormwater runoff. Examples of erosion control techniques that may be employed within a watershed area include proper bank stabilization with sloping or grading techniques, planting vegetation on slopes, terracing hillsides, or installing riprap boulders or geotextile fabric. | Prevention |
| Multijurisdiction Cooperation Within Watershed | Forming a regional watershed council helps bring together resources for comprehensive analysis, planning, decision making, and cooperation. | Prevention |
| Comprehensive Watershed Tax | A tax can be used as a mitigation action in several ways: 1) tax funds may be used to finance maintenance of drainage systems or to construct reservoirs; 2) tax assessments may discourage builders from constructing in a given area; or 3) taxes may be used to support a regulatory system. | Prevention |
| Post-Disaster Recovery Ordinance | A post-disaster recovery ordinance regulates repair activity, generally depending on property location. It prepares a community to respond to a disaster event in an orderly fashion by requiring citizens to: 1) obtain permits for repairs; 2) refrain from making repairs; or 3) make repairs using standard methods. | Prevention |
| Floodplain Ordinances or Amendments | Communities that choose to participate in the National Flood Insurance Program (NFIP) Amendments must adopt ordinances that meet minimum federal and state requirements. Communities may pass more stringent ordinances to reduce risk even further. | Prevention |

Mitigation Strategy Ideas

| Mitigation Measure | Explanation | Category |
|---|---|--------------------------------|
| <i>Flood Insurance</i> | Purchasing flood insurance does not prevent a flood from occurring, but it does mitigate a property owner's financial exposure to loss from flood damage. NFIP policies are only available in communities that participate in the program, which is administered by FEMA. | Prevention |
| <i>Community Rating System</i> | Also administered by FEMA, the Community Rating System (CRS) is a companion program to the NFIP. It rewards a community for taking actions over and above minimum NFIP requirements with the goal of further reducing flood damages in the community. The more actions a community takes, the lower the premiums for flood insurance within that community. | Prevention |
| <i>Updated Floodplain Mapping</i> | By taking the initiative locally to more accurately map problem areas with information not already on FEMA maps, a community can warn residents about potential risks that may not have been anticipated. Upgrading maps provides a truer measure of risks to a community. | Public Education and Awareness |
| <i>Storm Drainage Systems</i> | Flood mitigation can involve installing, rerouting, or increasing the capacity of a storm drainage system that may involve detention and retention ponds, drainage easements, or creeks and streams. It can include separation of storm and sanitary sewerage systems as well as higher engineering standards for drain and sewer capacity. | Structural Projects |
| <i>Drainage System Maintenance</i> | At most times, a drainage system will do its job and move water to intended areas. However, if a system is not maintained, erosion, material dumping, or deterioration of human-made reinforcement materials may reduce the carrying capacity of a stream. Therefore, regular maintenance, such as sediment and debris clearance, is needed so that the stream may carry out its design function. Also important is detection and prevention/discouragement of discharges into stormwater/sewer systems from home footing drains, downspouts, or sump pumps. | Structural Projects |
| <i>Drainage Easements</i> | Communities may consider obtaining easements for planned and regulated public use of privately owned land for temporary water retention and drainage. | Prevention |
| <i>Wetland Protection</i> | With special soils and hydrology, wetlands serve as natural collection basins for floodwaters. Acting like sponges, wetlands collect water, filter it, and release it slowly into rivers and streams. Protecting and preserving wetlands can go a long way toward preventing flooding in other areas. | Natural Resource Protection |
| <i>Roads</i> | Roads are needed to get people and goods from place to place. In addition to planning for traffic control during floods, there are various construction and placement factors to consider when building roads. To maintain dry access, roads should be elevated above the base flood elevation. However, if a road creates a barrier, it can cause water to pond. Where ponding is problematic, drainage and flow may be addressed by making changes to culvert size and placement. In situations where floodwaters tend to wash roads out, construction, reconstruction, or repair can include not only attention to drainage but also stabilization or armoring of vulnerable shoulders or embankments. | Property Protection |

| Mitigation Measure | Explanation | Category |
|--|--|--------------------------------|
| Structural Flood Control Measures | Structural flood control measures (e.g., levees, dams, or floodwalls) channel water away from people and property. Structural measures may also increase drainage or absorption capacities (e.g., detention and retention basins, relief drains, spillways, drain widening/dredging or rerouting, logjam and debris removal, extra culverts, bridge modification, dike setbacks, flood gates and pumps, or channel redirection). However, structural measures may cause an increase in the base flood elevation. History has shown that structures that channel water may create a false sense of security and result in greater damage to nearby properties if the structures fail. | Structural Projects |
| Minor Structural Projects | A minor structural project is similar to, but smaller and more localized than a structural project, in that the measures used to reduce flooding may include levees, floodwalls, dams, or other activities that channel water away from people or property. However, a minor structural project should only be constructed in areas that cannot be mitigated through nonstructural activities, or where structural activities are not feasible due to low densities. | Structural Projects |
| Dam and Levee Maintenance | Although dams and levees may have been constructed properly, failure to maintain them can lead to significant loss of life and property if they are stressed and broken or breached during a flood event. An inspection, maintenance, and enforcement program helps to ensure continued structural integrity. Dams or levees need to be kept in good repair. Unnecessary or old and structurally unsound dams should be removed. Planning for dam breaks can include constructing emergency access roads as well as automating pump and flood gate operation. And it never hurts to regulate development in a dam's hydraulic shadow, where flooding would occur if there were a severe dam failure. | Structural Projects |
| Community Outreach and Education | Communities may use outreach programs to: 1) advise homeowners of risks to life, health, and safety; 2) facilitate technical assistance programs that address measures that citizens can take; or 3) facilitate funding for mitigation measures. Driver safety strategies for flooded areas can be addressed through driver safety/education classes and by the media. Local officials can be trained on flood fighting, floodplain management, floodproofing, traffic control during flooding, and other measures. | Public Education and Awareness |
| Debris Control | Community members can participate in debris control by securing debris, yard items, or stored objects that may otherwise be swept away, damaged, or pose a hazard if floodwaters would pick them up and carry them away. Additionally, a community can pass and enforce an ordinance that regulates dumping. | Property Protection/Prevention |

| Mitigation Measure | Explanation | Category |
|--|---|---------------------|
| Hazardous and Buoyant Material Protection | Containers of hazardous materials such as petroleum or chemicals should not be located in a flood hazard area. If such a location is necessary, hazardous material containers need to be anchored, because the contents can contaminate water and multiply the damaging effects of flooding by causing fires or explosions, or by otherwise making structures unusable. Also, buoyant materials should be anchored, because if they float downstream, they may cause additional damage to buildings or bridges or may plug a stream, resulting in higher flood heights. | Property Protection |
| Flood Warning | In addition to a communication strategy, a flood warning system may consist of people or machines monitoring water level with stream gauges. Although a flood warning system generally does not provide long-term damage reduction, it can alleviate health and safety risk by providing citizens time to escape and possibly remove belongings that could be damaged. National Oceanic and Atmospheric Administration (NOAA) weather radio and Emergency Alert System (EAS) broadcasts can be incorporated into a community's flood warning system. | Emergency Services |
| Manufactured Homes | Manufactured or mobile homes should be elevated above the base flood elevation and anchored, or more preferably, kept out of the floodplain. | Property Protection |

Severe Wind

Severe wind can be as destructive as tornadoes. Damage and life safety risk may not be entirely preventable, but it can be minimized.

| Mitigation Measure | Explanation | Category |
|--|--|--------------------------------|
| Roofing Shingles | Requiring the use of special roofing shingles designed to interlock and resist uplift forces in extreme wind conditions can reduce damage to a roof or to other structures. | Property Protection |
| Construction Standards and Techniques | To strengthen public and private structures against severe wind damage, communities can require or encourage wind engineering measures and construction techniques that may include structural bracing, straps and clips, anchor bolts, laminated or impact-resistant glass, reinforced pedestrian and garage doors, window shutters, waterproof adhesive sealing strips, or interlocking roof shingles. Also, architectural design can make roofs less susceptible to uplift. | Prevention |
| Safe Rooms | Risk to lives can be improved through construction and use of concrete safe rooms in homes and shelter areas of mobile home parks, fairgrounds, shopping malls, or other vulnerable public areas. | Structural Projects |
| Manufactured Home Tie-Downs | The risk of manufactured home damage can be reduced by using tie-downs with anchors and ground anchors appropriate for the soil type. | Property Protection |
| Designed-Failure Mode | Designed-failure mode refers to power line design that allows for lines to fall or fail in small sections rather than as a complete system, so restoration can be done more quickly. | Property Protection/Prevention |

Hazardous Materials

Various government agencies regulate the use, storage, release, and disposal of hazardous substances, because exposure to these substances can result in imminent injury, illness, or damage to property. Mitigation begins with regulatory compliance.

| Mitigation Measure | Explanation | Category |
|---|--|---|
| Safety Procedures and Policies | Regulations require training in and compliance with all policies, safety procedures, and systems related to the manufacture, storage, transport, use, and disposal of hazardous materials. | Prevention/Public Education and Awareness |
| Public Awareness and Worker Education | The Emergency Planning and Community Right-to-Know Act (EPCRA), also known as SARA Title III, provides an infrastructure at the state and local levels to plan for chemical emergencies. Facilities that store, use, or release certain chemicals may be subject to reporting requirements. Reported information is publicly available so that interested parties may become informed about potentially dangerous chemicals in their community. Employers must also communicate the hazards of workplace chemicals and ensure that workers receive education and training. | Public Education and Awareness |
| Emergency Plans | The community's emergency plan must include the following: identification of local facilities and transportation routes where hazardous materials are present; procedures for immediate response in case of an accident, including a community-wide evacuation plan; a plan for notifying the public that an incident has occurred; names of response coordinators at local facilities; and a plan for conducting simulation exercises that test the plan. | Prevention |
| Risk Management Plans | U.S. Environmental Protection Agency (EPA) regulations require development of risk management plans for sites that manufacture, store, or handle hazardous materials. The details of chemical accident prevention and risk management programs are managed by EPA's Chemical Emergency Preparedness and Prevention Office (CEPPO). | Prevention |
| Local Emergency Planning Committee Education | To address the possibility of hazardous material incidents, communities are required under federal law (SARA Title III) to maintain an active and viable Local Emergency Planning Committee (LEPC) to develop an emergency plan for preparing for and responding to chemical emergencies, such as spills, leaks, explosions, or other releases. The LEPC is required to review, test, and update the plan each year. | Public Education and Awareness |
| Industrial Site Buffering | Hazardous material exposure can be prevented or reduced by separation and buffering between industrial areas and other land uses. Industrial areas should be located away from schools, nursing homes, hospitals, and other facilities with large or vulnerable populations. | Prevention |

Projects in Existing Fulton County Hazard Mitigation Plan

| Project # | Project Name | Project Description | Continue | Change | Delete | Reason |
|-----------|--|---|----------|--------|--------|--------|
| 1 | Truck Bypass between US 30 and PA 16 | There is a lot of truck traffic on US 30 and PA 16. These roads are windy and treacherous for tractor trailers. There has been discussion about adding a truck route at the top of the mountain to connect US 30 and PA 16. By having a truck route between US 30 and PA 16, it would eliminate tractor trailer accidents on these curvy roads. | | | | |
| 2 | Firewise Programs | A Firewise Program is needed in Fulton County, especially around Meadow Grounds Lake, Cowans Gap State Park, and Breezewood Park. The local homeowners need to develop and implement this national prevention initiative. This program would focus on making sensible choices in the wildland/urban interface in these 3 areas of the County. | | | | |
| 3 | Timber Ridge Road, Great Cove Road (US 522) intersection | This intersection has very bad sight distance. It is located at the top of a horseshoe turn and there is limited sight distance. This project is in the County's Twelve-Year Plan. The intersection needs to be redesigned so that there is sufficient sight distance for motorists who are pulling out from Timber Ridge Road. | | | | |

| Project # | Project Name | Project Description | Continue | Change | Delete | Reason |
|------------------|--|--|-----------------|---------------|---------------|---------------|
| 4 | Limited Access on US 522 | The County feels that there should be limited access allowed onto US 522. In recent years, there have been developments that allowed separate driveway access onto 522, instead of using one main entrance. The County would like to keep the speed limit at 55 on the major traffic routes. | | | | |
| 5 | Dry Hydrants on PA 655 | Dry hydrant locations need to be identified and installed along PA 655 to assist the Needmore Volunteer Fire Company. | | | | |
| 6 | Johnstons Drive Project | Replace three tiles with one squash tile. | | | | |
| 7 | Sipes Mill Road and Palmer Road intersection | This intersection has limited visibility when entering Sipes Mill Road (SR 4001) off of Palmer Road (T-383). The road bank needs lowered and sloped. | | | | |
| 8 | Creek Road Fording | There is currently a creek fording on T-388 Creek Road. Licking Creek Township would like to have a bridge built, so that the road would be passable year round. This area does flood and a lot of times the road is impassable. A bridge project would also benefit neighboring Belfast Township. This project is in the Fulton County Twelve-Year Plan; however, federal funds cannot be used to construct a new bridge. There must already be a structure in place to qualify for federal funding. Licking Creek Township cannot afford to build a bridge and pay for it with local monies. | | | | |
| 9 | Buck Road bridge area flooding | Determine how to eliminate the flooding that is occurring on Buck Road, near the Taylor Township line. Possibly replace tile. | | | | |

Mitigation Strategy Action Plan Template

Purpose: To have a standardized format for mitigation action plans.

Instructions: A table should be completed for each action. The “Progress Report” section should be blank, as this will be updated during the five-year time frame during which the plan is being implemented.

| | | | |
|-------------------------------|--------|---------|--|
| Community: Action No: | | Action: | |
| Mitigation Technique Category | | | |
| Hazard(s) Addressed | | | |
| Priority (High, Medium, Low) | | | |
| Estimated Cost | | | |
| Potential Funding Sources: | | | |
| Lead Agency/Department | | | |
| Implementation Schedule | | | |
| Progress Report | | | |
| Review Date | Status | Notes | |
| | | | |
| | | | |
| | | | |

Fulton County Hazard Mitigation Plan Draft Review Meeting Minutes

DATE: Thursday, December 10, 2009

TIME: 7:00 p.m. – 8:15 p.m.

LOCATION: Fulton County EMA, 116 West Market Street, McConnellsburg, PA

The following people were in attendance:

| Name | Organization/Affiliation |
|--------------------|-------------------------------------|
| Craig Cutchall | Fulton County Commissioners' Office |
| Mary K. Seville | Fulton County Planning Commission |
| Vincent Joyce | Fulton County EMA |
| Robert Cromer | Dublin Township |
| Richard Doney | Taylor Township |
| Richard Harr | Belfast Township |
| LuAnne Keebaugh | Licking Creek Township |
| Gene Mellott | Thompson Township |
| Thomas Morton | Belfast Township |
| Donald Swope | Licking Creek Township |
| Mark S. Washabaugh | Todd Township |
| Donna Welsh | Ayr Township EMA, LEPC |
| Tony Subbio | Delta Development Group, Inc. |

Meeting Handouts

- Agenda
- Notes Page
- Hazard Mitigation Plan Draft dated December 10, 2009

Meeting Overview

Mr. Subbio reviewed hazard mitigation, the hazard mitigation planning process, and the overall Hazard Mitigation Plan (HMP) update project for those attendees who had not yet been involved in the plan update process. The need for participation in the planning process was also discussed.

Mr. Subbio stated that the purpose of the meeting was to review the updated draft HMP and receive the County's approval to submit the HMP to PEMA and FEMA for formal review. Mr. Subbio reviewed each section of the HMP with the attendees. Discussions that were held as the review progressed are described below.

- Section 3: Planning Process
 - It is not too late for municipalities to participate in the planning process. Three municipalities – Belfast, Dublin, and Thompson Townships – were represented at the Steering Committee meeting; they had not been represented at any previous meeting conducted as part of the planning process. The final draft of the HMP will show these municipalities' participation.
- Section 4: Risk Assessment
 - The floodplain maps in the plan are low-resolution pictures. The County will receive high-resolution electronic images and 11"x17" copies of the high-resolution maps in the final plan.
 - Data up to September 1, 2009, was used to build the tables of past occurrences for each hazard.
- Section 5: Capability Assessment
 - Municipalities that reported having a building code in place may be referring to documents that are essentially floodplain management codes.
- Section 6: Mitigation Strategy
 - Some objectives were created or changed so that individual mitigation actions would be able to fit under a given objective. Some actions were created so that each objective would have associated actions.

Next Steps

The Steering Committee members will review the draft and provide comments to Mr. Subbio, Ms. Seville, or Mr. Joyce by January 15, 2010. The public meeting to review the plan draft will occur while FEMA is reviewing the draft. The HMP will be put on the County's Web site, and hard copies will be available for review by the public at the Commissioners' Office, the County EMA, and the County Planning Commission.

After FEMA's review, Mr. Subbio will compile all comments received from the Steering Committee, Baker, PEMA, FEMA, and the public, and will produce the final draft for formal adoption. Each copy of the draft HMP will get new pages; new binders will not be distributed.

The County and each municipality should include adoption of the HMP on their agendas for meetings that occur during the first week of February 2010.

Conclusion of Meeting

The meeting adjourned at 8:15 p.m.

Minutes were prepared by Tony Subbio, Delta Development Group, Inc.

Attachments

- Agenda
- Notes Page
- Sign-in Sheet

Fulton County
Hazard Mitigation Plan Draft Review Meeting

December 10, 2009
7:00 p.m. – 8:30 p.m.

- 1. Welcome and Introductions***
- 2. Review of Hazard Mitigation Plan Draft***
 - Hazards Profiled
 - Mitigation Actions Listed
- 3. Review of Municipal Participation***
- 4. Approval of Draft for Formal Review***
- 5. Adjourn***

Hazard Mitigation Plan Draft Review Meeting

December 10, 2009
7:00 p.m. – 8:30 p.m.

NOTES

[illegible]

Fulton County Hazard Mitigation Steering Committee Meeting
EMA Conference Room, 116 W. Market St., McConnellsburg, PA
Dec. 10, 2009
7:00 p.m.

| NAME | AGENCY |
|---------------------------------|--|
| 1. Donna Welsh | Ayl Township EMA, ^{Fulton} SEPC |
| 2. Gene Melbet | Thompson Twp |
| 3. Phillip Washbaugh | Licking Creek |
| 4. Donald Swape | Licking Creek Twp |
| 5. MARK S. WASHBAUGH | TODD TOWNSHIP |
| 6. Robert Cromer | Dublin Twp |
| 7. Robert Dorey | Taylor Twp |
| 8. John K. Martin | Belfast Township |
| 9. Richard Harn | Belfast Twp. |
| 10. Vernon W. Jones | Fulton Co EMA |
| 11. Craig C. Caldwell | Fulton County Commission |
| 12. Mary K. Seville | Fulton Co. Planning |
| 13. Tony Subbio | Delta Development Group, Inc. |
| 14. | |
| 15. | |
| 16. | |
| 17. | |
| 18. | |
| 19. | |
| 20. | |
| 21. | |
| 22. | |
| 23. | |

Fulton County Hazard Mitigation Plan Draft Review Public Meeting

DATE: Tuesday, January 26, 2010

TIME: 11:30 a.m. – 12:00 p.m.

LOCATION: Fulton County Commissioners' Office, 116 West Market Street, Suite 203,
McConnellsburg, PA 17233

The following people were in attendance:


| Name | Organization/ Affiliation |
|-----------------------|--------------------------------------|
| Bonnie Mellott Keefer | Fulton County Commissioner |
| David R. Hoover, II | Fulton County Commissioner |
| Craig C. Cutchall | Fulton County Commissioner |
| Daniel H. Swain, Jr. | Fulton County Chief Clerk |
| Mary K. Seville | Fulton County Planning Commission |
| Vincent Joyce | Fulton County EMA |
| Paul Schriever | Union Township |
| Murray Romig, Sr. | Taylor Township |
| Richard Doney | Taylor Township |
| Joel Kissinger | PEMA Central Area |
| Tony Subbio | Delta Development Group, Inc. |

Meeting Overview

Ms. Seville described the mitigation planning process that was utilized to update the Fulton County Hazard Mitigation Plan (HMP). She stated that all municipalities except for Valley-Hi Borough have met the requirements for municipal participation in this process. Valley-Hi Borough will not be eligible for state or federal mitigation funding following a federal declaration of disaster emergency, though the borough will still be eligible for disaster assistance. Mr. Kissinger pointed out that if Valley-Hi Borough accepts any federal disaster assistance, it must adopt the HMP within one year, or it will need to repay the federal funding received.

Mr. Subbio stated that the draft of the HMP was posted to the County's Web site when it was submitted to PEMA for formal review. Letters were sent to each municipality, and a public notice posted in the newspaper, requesting that individuals review the HMP draft and come to the public meeting with questions and comments on the HMP. No attendees had any comments on the draft.

Mr. Subbio stated that FEMA is still conducting its review of the HMP. After FEMA's review is complete, Mr. Subbio will make applicable changes to the draft and present the final document to the Steering Committee at a future meeting. A discussion was held regarding whether the County and municipalities had to wait until after the FEMA review is complete to adopt the plan.



Mr. Subbio and Mr. Kissinger stated that the jurisdictions could adopt the HMP at any time. Any subsequent changes based on the review could be made, and new HMP copies distributed to holders of the HMP, after the review is complete.

The Fulton County Commissioners decided it was best to adopt the HMP to ensure that this was done before the HMP expires on February 10, 2010. Ms. Seville provided a copy of the draft adoption resolution to the Commissioners. It was passed as Resolution 3 of 2010. Ms. Seville provided draft adoption resolutions to the municipal representatives in attendance.

Conclusion

Mr. Subbio thanked the attendees for their time and invited any other questions.

The meeting adjourned at 12:00 p.m.

Meeting minutes were prepared by Tony Subbio, of Delta Development Group, Inc.

Attachment

- Sign-in Sheet

Fulton County Draft Hazard Mitigation Plan Public Meeting
Commissioners Office, 116 W. Market St., McConnellsburg, PA
Jan. 26, 2010
11:30 a.m.

| NAME | AGENCY |
|-------------------------|-------------------------------|
| 1. Craig Catchall | Fulton Co. Commissioner |
| 2. Bonnie Mellore Wefer | FULTON CO. COMMISSIONER |
| 3. David R. Hower II | FULTON CO. COMMISSIONER |
| 4. Vincent W. Joyce | FULTON CO. EMA |
| 5. Daniel A. Swank | Chief Clerk |
| 6. Mary K. Seville | Fulton Co. Planning |
| 7. JOEL KISSINGER | PEMA C/A |
| 8. Paul Schriener | SUPERVISOR Union |
| 9. Mary Kay | Supervisor Taylor |
| 10. Richard Doreg | Supervisor Taylor |
| 11. Tony Subito | Delta Development Group, Inc. |
| 12. | |
| 13. | |
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| 21. | |
| 22. | |
| 23. | |

Public Meeting Notice

Notice is hereby given that the Fulton County Planning Commission and Emergency Management Agency intend to review the draft of the updated Fulton County Hazard Mitigation Plan (HMP) during the January 26, 2010, meeting of the Fulton County Commissioners. > This meeting is to be held at 116 West Market Street, Suite 203, McConnellsburg, Pa. The review of the HMP will begin at 11:30 a.m. > The HMP describes the hazards that can affect Fulton County and its municipalities, and the actions that can be taken to reduce their impact on the community. > Interested citizens are invited to review the

updated draft at <http://www.co.fulton.pa.us/planning-commission.php> and bring their comments and concerns to this meeting. > For persons with disabilities, please contact the Planning Commission at (717) 485-3717 to discuss accommodations.

1-14-2x

PROOF OF PUBLICATION

STATE OF PENNSYLVANIA, COUNTY OF FULTON, ss:

Jamie Greatehead

, being duly sworn, deposes and says: that The Fulton County News was established in 1899, that it is a weekly newspaper of general circulation, published weekly, as defined by the Act of Assembly approved May 16, 1929, P.L. 1929, page 784, and that its place of business is McConnellsburg Borough, Fulton County, Pennsylvania, and that the attached printed notice is a copy of the legal advertisement, exactly as printed in the said publication in its issue of 1-14 1-21, 2010.

That the affiant is not interested in the subject matter of the advertisement or advertising and that I, Jamie Greatehead, am the publisher of The Fulton County News and that all allegations of the statement as to the time, place and character of publication are true.

at this

22nd

A.D., 20 10

Robbin R. Souders

2-10-2011

Jamie S Greatehead

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Robbin R. Souders, Notary Public
McConnellsburg Borough, Fulton County

My commission expires February 10, 2011

Risk Assessment Update Worksheet

Community: _____ Fulton County _____ Date: _____ 10/20/09
 Completed by: _____ Vincent Joyce _____

| Risk Assessment Steps | Questions | Yes | No | Comments |
|------------------------------|--|------------|-----------|--|
| Identify Hazards | Are there new hazards that can affect your community? | X | | Agricultural disease and agriterrorism |
| Profile Hazard Events | Are new historical records available? | | X | |
| | Are additional maps or new hazard studies available? | | X | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | X | | Likelihood of dam failure has dropped, as several dams have been upgraded. |
| | Has recent and future development in the community been checked for its effects on hazard areas? | | X | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | | X | |
| | Are future developments foreseen and accounted for in their inventories? | | X | |
| | Are there any new, special high-risk populations? | X | | A retirement village in Pine Ridge is being planned. |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | X | |

| Data Source | Location | Comments/Instructions |
|-------------|----------|-----------------------|
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| | | |

General Comments:

Risk Assessment Update Worksheet

Community: Ayr Township Date: 9-30-09
 Completed by: Denise R. Gilling

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|--------------------------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| | Are new historical records available? | ✓ | | Hurricane Ivan - info |
| | Are additional maps or new hazard studies available? | ✓ | | Napon Internet - Webtool |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | ✓ | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | | ✓ | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | ✓ | | County GIS |
| | Are future developments foreseen and accounted for in their inventories? | ✓ | | |
| | Are there any new, special high-risk populations? | | ✓ | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | ✓ | |

Risk Assessment Update Worksheet

| Data Source | Location | Comments/Instructions |
|------------------------|---------------------|-----------------------|
| Fulton County News | Mc Connellsburg Pa | |
| Parcel Mapping Website | GIS.co.fulton.pa.us | |
| | | |
| | | |
| | | |

General Comments:

Risk Assessment Update Worksheet

Community: BeHast Twp. Date: 12-10-07
 Completed by: Richard H. Huns

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|----------------------------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| | Are new historical records available? | | ✓ | |
| | Are additional maps or new hazard studies available? | | ✓ | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | ✓ | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | | ✓ | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | ✓ | | County GIS - 911 addresses |
| | Are future developments foreseen and accounted for in their inventories? | ✓ | | |
| | Are there any new, special high-risk populations? | | ✓ | |
| | Have loss estimates been updated to account for recent changes? | | ✓ | |
| Estimate Losses | | | | |

Risk Assessment Update Worksheet

| Data Source | Location | Comments/Instructions |
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General Comments:

Risk Assessment Update Worksheet

Community: BETHEL TWP Date: 10-20-09
 Completed by: Ray C. Powell

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|---------------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| | Are new historical records available? | | ✓ | |
| | Are additional maps or new hazard studies available? | | ✓ | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | ✓ | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | | ✓ | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | ✓ | | County G.I.S. |
| | Are future developments foreseen and accounted for in their inventories? | ✓ | | |
| | Are there any new, special high-risk populations? | | ✓ | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | ✓ | |

| Data Source | Location | Comments/Instructions |
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General Comments:

DELMAS BARD
ROBERT LAYTON

Exercise #2: Risk Assessment Update Exercise Community: BEVUSH CREEK Date: 10-29-09

Purpose: To lead the local mitigation planning group in a facilitated exercise to identify changes in hazards, new data, and other information that will help with the Risk Assessment update.
Instructions: Lead the local mitigation planning group through the exercise and complete the entire worksheet.

| Risk Assessment Steps | Questions | Yes | No | COMMENTS |
|-----------------------|--|-----|----|---------------------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| | Are new historical records available? | | ✓ | |
| | Are additional maps or new hazard studies available? | ✓ | | COUNTY PARCEL MAPS |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | ✓ | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | | ✓ | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | ✓ | | CO. PLANNING OFFICE |
| | Are future developments foreseen and accounted for in their inventories? | | ✓ | |
| | Are there any new, special high-risk populations? | | ✓ | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | ✓ | |

[illegible]

Risk Assessment Update Worksheet

Community: Dublin Twp. Date: 12-10-09
 Completed by: Robert Cron

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|--------------------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| | Are new historical records available? | | ✓ | |
| | Are additional maps or new hazard studies available? | ✓ | | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | ✓ | county parcel maps |
| Inventory Assets | Has recent and future development in the community been checked for its effects on hazard areas? | | ✓ | |
| | Have inventories of existing structures in hazard areas been updated? | ✓ | | |
| | Are future developments foreseen and accounted for in their inventories? | | ✓ | |
| | Are there any new, special high-risk populations? | | ✓ | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | ✓ | |

Risk Assessment Update Worksheet

| Data Source | Location | Comments/Instructions |
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General Comments:

Risk Assessment Update Worksheet

Community: Licking Creek Twp Date: 10/20/09
 Completed by: LuAnne Keenbaugh

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|--|
| Identify Hazards | Are there new hazards that can affect your community? | | | |
| | Are new historical records available? | | X | |
| | Are additional maps or new hazard studies available? | X | | new + updated flood plain maps |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | X | | Increased Truck Traffic notable hazardous materials transported * See back |
| Inventory Assets | Has recent and future development in the community been checked for its effects on hazard areas? | | X | |
| | Have inventories of existing structures in hazard areas been updated? | | X | |
| | Are future developments foreseen and accounted for in their inventories? | | X | |
| | Are there any new, special high-risk populations? | | X | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | X | |

(See back)

Sideling Hill Mountain very hazardous truck traffic increased
creating more chance for accidents.

Harrisoville, PA Rt 30 + 655 intersection very hazardous

Risk Assessment Update Worksheet

| Data Source | Location | Comments/Instructions |
|-------------|----------|-----------------------|
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General Comments:

Risk Assessment Update Worksheet

Community: McDonnellburg Date: 10/24/14
 Completed by: Richard Butenbaugh

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|----------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| | Are new historical records available? | ✓ | | |
| | Are additional maps or new hazard studies available? | | ✓ | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | ✓ | | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | ✓ | | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | | ✓ | |
| | Are future developments foreseen and accounted for in their inventories? | | ✓ | |
| | Are there any new, special high-risk populations? | | ✓ | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | ✓ | |

Risk Assessment Update Worksheet

| Data Source | Location | Comments/Instructions |
|----------------|------------------------------|-----------------------|
| Borough Office | 112 LWE McConne/Spurg, CA | |
| | | |
| | | |
| | | |
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General Comments:

Risk Assessment Update Worksheet

Community: Taylor Twp. Date: 10-29-09
 Completed by: Richard Doney

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|-----|--------------------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| | Are new historical records available? | | ✓ | |
| | Are additional maps or new hazard studies available? | ✓ | ✓ | County parcel maps |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | ✓ | |
| Inventory Assets | Has recent and future development in the community been checked for its effects on hazard areas? | | N/A | |
| | Have inventories of existing structures in hazard areas been updated? | | N/A | |
| | Are future developments foreseen and accounted for in their inventories? | | N/A | |
| | Are there any new, special high-risk populations? | | ✓ | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | N/A | |

Risk Assessment Update Worksheet

| Data Source | Location | Comments/Instructions |
|-------------|----------|-----------------------|
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General Comments:

Risk Assessment Update Worksheet

Community: Thompson Twp. Date: 12-10-09
 Completed by: Gene Melst

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|----------|
| Identify Hazards | Are there new hazards that can affect your community? | | X | |
| Profile Hazard Events | Are new historical records available? | X | | |
| | Are additional maps or new hazard studies available? | X | | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | X | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | | X | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | X | | |
| | Are future developments foreseen and accounted for in their inventories? | X | | |
| | Are there any new, special high-risk populations? | | X | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | | |

Risk Assessment Update Worksheet

| Data Source | Location | Comments/Instructions |
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General Comments:

Risk Assessment Update Worksheet

Community: Town of Twp Date: 10/20/09
 Completed by: Shirley McCann, EMC

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|--|
| Identify Hazards | Are there new hazards that can affect your community? | X | X | FCML moved 4 books out of the Boro into the Twp - New for Twp NOT New for County |
| | Are new historical records available? | | X | |
| | Are additional maps or new hazard studies available? | | X | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | X | |
| | Has recent and future development in the community been checked for its effects on hazard areas? | X | | County Planning |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | | X | |
| | Are future developments foreseen and accounted for in their inventories? | X | | County Planning |
| | Are there any new, special high-risk populations? | | X | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | X | | County Planning |

Risk Assessment Update Worksheet

| Data Source | Location | Comments/Instructions |
|-------------|----------|-----------------------|
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General Comments:

*Paul Schriever, Supervisor
Carolyn M. Wills, Sec.*

Exercise #2: Risk Assessment Update

Community: *Union Twp.
FULTON Co.* Date: *10-20-09*

Purpose: To lead the local mitigation planning group in a facilitated exercise to identify changes in hazards, new data, and other information that will help with the Risk Assessment update.

Instructions: Lead local mitigation planning group through exercise and complete worksheet entirely.

| Risk Assessment Steps | Questions | Yes | No | COMMENTS |
|-----------------------|--|-----|----|-------------------------------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| Profile Hazard Events | Are new historical records available? | | ✓ | |
| | Are additional maps or new hazard studies available? | ✓ | | <i>County Parcel Maps</i> |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | | ✓ | |
| | Have recent and future development in the community been checked for their effect on hazard areas? | | ✓ | |
| Inventory Assets | Have inventories of existing structures in hazard areas been updated? | ✓ | | <i>County Planning Office</i> |
| | Are future developments foreseen and accounted for in their inventories? | | ✓ | |
| | Are there any new special high-risk populations? | | ✓ | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | ✓ | |

[illegible]

Risk Assessment Update Worksheet

Community: Wells Twp Date: 10/29/89
 Completed by: Tina Ford & Rocky Saunders

| Risk Assessment Steps | Questions | Yes | No | Comments |
|-----------------------|--|-----|----|----------|
| Identify Hazards | Are there new hazards that can affect your community? | | ✓ | |
| | Are new historical records available? | ✓ | ✗ | |
| | Are additional maps or new hazard studies available? | | | |
| | Have chances of future events (along with their magnitude, extent, etc.) changed? | ✓ | | |
| Inventory Assets | Has recent and future development in the community been checked for its effects on hazard areas? | ✓ | | |
| | Have inventories of existing structures in hazard areas been updated? | ✓ | | |
| | Are future developments foreseen and accounted for in their inventories? | ✓ | | |
| | Are there any new, special high-risk populations? | | ✓ | |
| Estimate Losses | Have loss estimates been updated to account for recent changes? | | ✓ | |

| Data Source | Location | Comments/Instructions |
|-------------|----------|-----------------------|
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General Comments:

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Fulton County **Point of Contact/Title:** Mary K. Seville/ Planning Commission Director
Phone: (717) 485-3717 **E-mail:** mkseville@co.fulton.pa.us

1. Planning and Regulatory Capability — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |
| Continuity of Operations Plan | X | 1/1/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|-------------|----------------------------------|---------------------------|----------------------------------|--|---|-----------|
| | In Place | Date Adopted or Updated | Under Develop- ment | | | | |
| Evacuation Plan | | | | | | | |
| Disaster Recovery Plan | | | | | | | |
| Capital Improvement Plan | | | | | | | |
| Economic Development Plan | | | | | | | |
| Historic Preservation Plan | | | | | | | |
| Floodplain Regulations | | | | | | | |
| Zoning Regulations | | | | | | | |
| Subdivision Regulations | | | | | | | |
| Unified Development Ordinance | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | |
| Building Code | | | | | | | |
| Fire Code | | | | | | | |
| National Flood Insurance Program | | | | | | | |
| National Flood Insurance Program – CRS | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|-------------|----------------------------------|---------------------------|----------------------------------|--|---|----------|
| | In Place | Date Adopted or Updated | Under Develop- ment | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an “X” in the appropriate box. Then, if “Yes,” please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|---|-----|----|-------------------|----------|
| <i>Planners with knowledge of land development / management practices</i> | | | | |
| <i>Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors)</i> | | | | |
| <i>Planners or engineers with an understanding of natural and/or human-caused hazards</i> | | | | |
| <i>Emergency manager</i> | | | | |
| <i>Floodplain manager</i> | | | | |
| <i>Land surveyors</i> | | | | |
| <i>Scientist familiar with the hazards of the community</i> | | | | |
| <i>Staff with the education or expertise to assess the community's vulnerability to hazards</i> | | | | |
| <i>Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program</i> | | | | |
| <i>Resource development staff or grant writers</i> | | | | |
| <i>Fiscal staff to handle large/complex grants</i> | | | | |
| <i>Other</i> | | | | |

3. Fiscal Capability — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| <i>Financial Resources</i> | <i>Yes</i> | <i>No</i> | <i>Department / Agency</i> | <i>Comments</i> |
|--|------------|-----------|----------------------------|-----------------|
| <i>Capital improvement programming</i> | | | | |
| <i>Community Development Block Grants (CDBGs)</i> | | | | |
| <i>Special purpose taxes</i> | | | | |
| <i>Gas/electric utility fees</i> | | | | |
| <i>Water/sewer fees</i> | | | | |
| <i>Stormwater utility fees</i> | | | | |
| <i>Development impact fees</i> | | | | |
| <i>General obligation, revenue, and/or special tax bonds</i> | | | | |
| <i>Partnering arrangements or intergovernmental agreements</i> | | | | |
| <i>Other</i> | | | | |
| <i>Other</i> | | | | |

4. Community Political Capability — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) *is willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing 3-Moderately Willing 0-Unwilling to Adopt Policies/Programs Score: _____

5. Community Resiliency Capability after an Event (Consequence Analysis) — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.



| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | | |
| Responders | | |
| Continuity of operations of local government, including continued delivery of services | | |
| Property, facilities, and infrastructure | | |
| Environment | | |
| Economic condition of the jurisdiction | | |
| Public confidence in the jurisdiction's governance | | |

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction’s capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an “X” in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | | |
| Administrative and Technical Capability | | | |
| Fiscal Capability | | | |
| Community Political Capability | | | |
| Community Resiliency Capability | | | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Ayr Township Point of Contact/Title: Denise Grissinger
 Phone: _____ E-mail: _____

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Division 8 EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|---|---|--------|----------|-------------------|----------------------------|--|--|-----------|
| | | | In Place | Under Development | | | | |
| Evacuation Plan | | | | | | | | |
| Disaster Recovery Plan | | | | | | | | |
| Capital Improvement Plan | | | | | | | | |
| Economic Development Plan | | | | | | | | |
| Historic Preservation Plan | | | | | | | | |
| Floodplain Regulations | | | | | | | | |
| Zoning Regulations | | | | | | | | |
| Subdivision Regulations | X | 1995 | | | | | | |
| Unified Development Ordinance | | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | | |
| Building Code | X | | | | | | | |
| Fire Code | | | | | | | | |
| National Flood Insurance Program | | | | | | | | |
| National Flood Insurance Program - CRS | | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support 0 Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|----------------------------|---|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|----------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | | | | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|----------|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | | | | |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. *Community Political Capability* — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing

3-Moderately Willing

0-Unwilling to Adopt Policies/Programs

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Score: 3

5. *Community Resiliency Capability after an Event (Consequence Analysis)* — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5—Significantly Impacted 3—Moderately Impacted 0—No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 1 | If public would be w/o phone, electric, etc. service |
| Responders | 1 | Responders ability to get to a scene. |
| Continuity of operations of local government, including continued delivery of services | 3 | If Roads are damaged & impassable Supervisors would need to respond quickly. |
| Property, facilities, and infrastructure | 3 | |
| Environment | 2 | Public cut off from Services of Emergency Personnel |
| Economic condition of the jurisdiction | 1 | Township would need to have equipment available & funds. |
| Public confidence in the jurisdiction's governance | 1 | Public contact to Township to open roads, etc. |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | ✓ | |
| Administrative and Technical Capability | | ✓ | |
| Fiscal Capability | | ✓ | |
| Community Political Capability | | ✓ | |
| Community Resiliency Capability | | ✓ | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Belfast Point of Contact: Paula Shives
 Phone: 717-573-4237 Email: _____

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | |
| Open Space Management Plan (or Parks/Recreation or Greenways Plan) | X | 5/2007 | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | |
| Flood Response Plan | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 11/1/09 | Fullon Co. EMA | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support 0 Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|---|---|---------|----------------|-------------------------|----------------------------|---|--|-----------|
| | | | In Place | Date Adopted or Updated | | | | |
| Evacuation Plan | | | | | | | | |
| Disaster Recovery Plan | | | | | | | | |
| Capital Improvement Plan | | | | | | | | |
| Economic Development Plan | | | | | | | | |
| Historic Preservation Plan | | | | | | | | |
| Floodplain Regulations | | | | | | | | |
| Zoning Regulations | | | | | | | | |
| Subdivision Regulations | X | 1990 | | | | | | |
| Unified Development Ordinance | | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | | |
| Building Code | X | | | | | | | |
| Fire Code | | | | | | | | |
| National Flood Insurance Program | X | | | | | | | |
| National Flood Insurance Program - CRS | | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-------------------------|----------|-------------------------|-------------------|----------------------------|--|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | | | | | | | |
| Other Ag Security Areas | X | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|----------------------|----------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | X | | Gwin, Dobson Foreman | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|---|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | ✓ | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | ✓ | | | Needmore Water Co. - not through the township |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. Community Political Capability — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing

3-Moderately Willing

0-Unwilling to Adopt Policies/Programs

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Score: 5

Hazard Mitigation Capability Assessment Survey

5. Community Resiliency Capability after an Event (Consequence Analysis) — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5—Significantly Impacted
 3—Moderately Impacted
0—No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 3 | |
| Responders | 4 | |
| Continuity of operations of local government, including continued delivery of services | 3 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 3 | |
| Public confidence in the jurisdiction's governance | 4 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | ✓ | | |
| Administrative and Technical Capability | ✓ | | |
| Fiscal Capability | ✓ | | |
| Community Political Capability | ✓ | | |
| Community Resiliency Capability | | ✓ | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: BETHEL TWP. Point of Contact/Title: Sec. Donna J. Lyach
 Phone: 517-294-6583 E-mail: _____

1. Planning and Regulatory Capability — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Fulton Co. EMA | | | | | |
|---|----------|-------------------------|-------------------|----------------------------|---|--|-----------|--|
| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support 0 Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: | |
| | In Place | Date Adopted or Updated | Under Development | | | | | |
| Evacuation Plan | | | | | | | | |
| Disaster Recovery Plan | | | | | | | | |
| Capital Improvement Plan | | | | | | | | |
| Economic Development Plan | | | | | | | | |
| Historic Preservation Plan | | | | | | | | |
| Floodplain Regulations | | | | | | | | |
| Zoning Regulations | | | | | | | | |
| Subdivision Regulations | X | UNK | | | 0 | | | |
| Unified Development Ordinance | | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | | |
| Building Code | X | UNK. | | | 0 | | | |
| Fire Code | | | | | | | | |
| National Flood Insurance Program | | | | | | | | |
| National Flood Insurance Program – CRS | | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept / Agency Responsible | Effect on Loss Reduction: + Support O Neutral - Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|---------------------------|---|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|---------------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | X | | DENNIS E BLACK | Sewer systems |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | X | | L.M.C. | J. Divebliss |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

3. Fiscal Capability — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|------------------------------|----------------|
| Capital improvement programming | | | Per | |
| Community Development Block Grants (CDBGs) | X | | Fulton County CDBG | used for sewer |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | X | | Warfordsburg Sewer Authority | |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. Community Political Capability — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) *is willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing 3-Moderately Willing 0-Unwilling to Adopt Policies/Programs Score: 3

5. Community Resiliency Capability after an Event (Consequence Analysis) — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5-Significantly Impacted
 3-Moderately Impacted
0-No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 3 | |
| Responders | 3 | |
| Continuity of operations of local government, including continued delivery of services | 2 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 5 | |
| Economic condition of the jurisdiction | 3 | |
| Public confidence in the jurisdiction's governance | 2 | |

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | X | |
| Administrative and Technical Capability | | X | |
| Fiscal Capability | X | | |
| Community Political Capability | | X | |
| Community Resiliency Capability | | X | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: BRUSH CREEK Point of Contact/Title: Robert Layton / Delmas Sand
 Phone: _____ Email: _____

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 11/109 | Fullon Co. EMA | | | |
|---|----------|-------------------------|----------------------------|---|--|-----------|
| Tool/Program | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support 0 Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
| | In Place | Date Adopted or Updated | | | | |
| Evacuation Plan | | | | | | |
| Disaster Recovery Plan | | | | | | |
| Capital Improvement Plan | | | | | | |
| Economic Development Plan | | | | | | |
| Historic Preservation Plan | | | | | | |
| Floodplain Regulations | | | | | | |
| Zoning Regulations | | | | | | |
| Subdivision Regulations | X | 1972 | | | | |
| Unified Development Ordinance | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | |
| Building Code | X | | | | | |
| Fire Code | | | | | | |
| National Flood Insurance Program | X | | | | | |
| National Flood Insurance Program - CIRS | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|----------------------------|--|--|-------------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | X | | | | | | Ag Security |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-------------------------------------|-------------------------------------|-------------------|----------|
| Planners with knowledge of land development / management practices | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Keller Eng. | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | |
| Emergency manager | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | |
| Floodplain manager | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | |
| Land surveyors | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| Scientist familiar with the hazards of the community | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | <input type="checkbox"/> | <input type="checkbox"/> | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | <input type="checkbox"/> | <input type="checkbox"/> | | |
| Resource development staff or grant writers | <input type="checkbox"/> | <input type="checkbox"/> | | |
| Fiscal staff to handle large/complex grants | <input type="checkbox"/> | <input type="checkbox"/> | | |
| Other | <input type="checkbox"/> | <input type="checkbox"/> | | |

Hazard Mitigation Capability Assessment Survey

3. Fiscal Capability — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources for **hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|----------|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | ✓ | | |
| Water/sewer fees | | ✓ | | |
| Stormwater utility fees | | ✓ | | |
| Development impact fees | | ✓ | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. Community Political Capability — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing
3-Moderately Willing
0-Unwilling to Adopt Policies/Programs

Score: 3

Hazard Mitigation Capability Assessment Survey

5. Community Resiliency Capability after an Event (Consequence Analysis) — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5-Significantly Impacted 3-Moderately Impacted 0-No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 3 | |
| Responders | 3 | |
| Continuity of operations of local government, including continued delivery of services | 3 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 3 | |
| Public confidence in the jurisdiction's governance | 3 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability – Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | X | |
| Administrative and Technical Capability | | X | |
| Fiscal Capability | X | | |
| Community Political Capability | | X | |
| Community Resiliency Capability | | X | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Dublin Twp. Point of Contact/Title: Robert Cron
 Phone: _____ E-mail: _____

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | X | | | | | | |
| Open Space Management Plan (or Parks/Rev. or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|---|---|--------|----------|-------------------|----------------------------|--|--|-----------|
| | | | In place | Under Development | | | | |
| Evacuation Plan | | | | | | | | |
| Disaster Recovery Plan | | | | | | | | |
| Capital Improvement Plan | | | | | | | | |
| Economic Development Plan | | | | | | | | |
| Historic Preservation Plan | | | | | | | | |
| Floodplain Regulations | X | | | | | | | |
| Zoning Regulations | | | | | | | | |
| Subdivision Regulations | X | 1995 | | | | | | |
| Unified Development Ordinance | | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | | |
| Building Code | X | | | | | | | |
| Fire Code | | | | | | | | |
| National Flood Insurance Program | X | | | | | | | |
| National Flood Insurance Program - CRS | | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support 0 Neutral -- Hinder. | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|----------------------------|--|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | X | | | | | | |
| Other | X | | | | | | |
| Ag Security | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|----------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | ✓ | | Keller | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|-------------------------------|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | ✓ | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | ✓ | | | Dublin Twp Waste water System |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. *Community Political Capability* — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing 3-Moderately Willing 0-Unwilling to Adopt Policies/Programs Score: 4

Hazard Mitigation Capability Assessment Survey

5. **Community Resiliency Capability after an Event (Consequence Analysis)** — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5-Significantly Impacted
 
 3-Moderately Impacted
 0-No Impacts to System

| Impacted System | Impact Score | Potential Consequences if Significant Event Occurs |
|--|--------------|--|
| Public | 3 | |
| Responders | 5 | |
| Continuity of operations of local government, including continued delivery of services | 3 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 3 | |
| Public confidence in the jurisdiction's governance | 4 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|--|-----------------------------|-----------------|-------------|
| | Limited | Moderate | High |
| <i>Planning and Regulatory Capability</i> | X | | |
| <i>Administrative and Technical Capability</i> | | X | |
| <i>Fiscal Capability</i> | X | | |
| <i>Community Political Capability</i> | X | | |
| <i>Community Resiliency Capability</i> | X | | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Licking Creek Township Point of Contact/Title: LuAnne Keebaugh Secretary/Treasurer
 Phone: 717- 830-3115 E-mail: LickingCreek01@frontier.net, net

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Recreation or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Fulton Co. EMA | | | | |
|---|----------|-------------------------|-------------------|----------------------------|--|--|-----------|
| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Evacuation Plan | | | | | | | |
| Disaster Recovery Plan | | | | | | | |
| Capital Improvement Plan | | | | | | | |
| Economic Development Plan | | | | | | | |
| Historic Preservation Plan | | | | | | | |
| Floodplain Regulations | | | | | | | |
| Zoning Regulations | | | | | | | |
| Subdivision Regulations | X | | X | | | | |
| Unified Development Ordinance | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | |
| Building Code | X | | | | | | |
| Fire Code | | | | | | | |
| National Flood Insurance Program | X | | | | | | |
| National Flood Insurance Program – CRS | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|--------------------------------|----------|-------------------------|-------------------|----------------------------|--|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | | | | | | | |
| Other <i>Ag Security Areas</i> | X | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|------------------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | X | | | Keller Engineers |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|---------------------------------------|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | | | | |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | X | | | Agreements with all 3 fire companies. |
| Other | | | | |
| Other | | | | |

4. Community Political Capability — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing

3-Moderately Willing

0-Unwilling to Adopt Policies/Programs

Score: _____

Hazard Mitigation Capability Assessment Survey

5. **Community Resiliency Capability after an Event (Consequence Analysis)** — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5-Significantly Impacted
 3-Moderately Impacted
0-No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 1 | People are resilient in helping each other |
| Responders | 2 | Do Do the best they can with what they have |
| Continuity of operations of local government, including continued delivery of services | 1 | the |
| Property, facilities, and infrastructure | 1 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 4 | Everyone has very little funding. |
| Public confidence in the jurisdiction's governance | 3 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | X | |
| Administrative and Technical Capability | | X | |
| Fiscal Capability | X | | |
| Community Political Capability | | X | |
| Community Resiliency Capability | | | X |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: McDonnellshurg Branch Point of Contact/Title: Richard Burkhardt, P.E.S.
 Phone: 717-485-5511 E-mail: _____

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | — | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | X | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. <i>Cove Creek Water Study Plan</i> |
| Natural Resource Protection Plan | — | | | | | | |
| Flood Response Plan | — | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support 0 Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|---|---|--------|----------|-------------------|----------------------------|---|--|-------------------------|
| | | | In Place | Under Development | | | | |
| Evacuation Plan | | | | | | | | |
| Disaster Recovery Plan | | | | | | | | |
| Capital Improvement Plan | | | | | | | | |
| Economic Development Plan | X | | | | | | | Main Street Restoration |
| Historic Preservation Plan | X | 1995 | | | | | | |
| Floodplain Regulations | | | | | | | | |
| Zoning Regulations | X | 1995 | | X | Borough | | Under Develop. | |
| Subdivision Regulations | | | | | | | | |
| Unified Development Ordinance | | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | | |
| Building Code | X | | | | | | | |
| Fire Code | | | | | | | | |
| National Flood Insurance Program | X | | | | | | | |
| National Flood Insurance Program - CRS | | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support 0 Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|----------------------------|---|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. **Administrative and Technical Capability** — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|--------------------|----------------------------|
| Planners with knowledge of land development / management practices | | X | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | X | | Keller Engineering | Garrett Fleming |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | X | | |
| Emergency manager | X | | Richard Bulerbaugh | |
| Floodplain manager | | X | | |
| Land surveyors | | X | | |
| Scientist familiar with the hazards of the community | | X | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | X | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | X | | |
| Resource development staff or grant writers | X | | Patricia Frazier | |
| Fiscal staff to handle large/complex grants | X | | Jack Fields | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---|----------|
| Capital improvement programming | | X | | |
| Community Development Block Grants (CDBGs) | X | | Fulton County - Karen Hann | |
| Special purpose taxes | | X | | |
| Gas/electric utility fees | | X | | |
| Water/sewer fees | X | | Water - McComb Low Municipal Auth. Sewer - McComb Sewerage Auth. | |
| Stormwater utility fees | | X | | |
| Development impact fees | | X | | |
| General obligation, revenue, and/or special tax bonds | | X | | |
| Partnering arrangements or intergovernmental agreements | | X | | |
| Other | | | | |
| Other | | | | |

4. *Community Political Capability* — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

Score: 5

Hazard Mitigation Capability Assessment Survey

5. **Community Resiliency Capability after an Event (Consequence Analysis)** — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5-Significantly Impacted → 3-Moderately Impacted → 0-No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 3 | |
| Responders | 3 | |
| Continuity of operations of local government, including continued delivery of services | 2 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 3 | |
| Public confidence in the jurisdiction's governance | 2 | |

Hazard Mitigation Capability Assessment Survey

6. **Self-Assessment of Capability** — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | X | |
| Administrative and Technical Capability | | X | |
| Fiscal Capability | X | | |
| Community Political Capability | | X | |
| Community Resiliency Capability | | X | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Taylor Township Point of Contact/Title: Rich Doney
 Phone: _____ E-mail: _____

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | Hazard County EMA | + | | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | X | 5/2007 | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | |
| Flood Response Plan | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | Fulton Co. EMA | | | |

Whit Doney
Taylor Tins

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Fulton Co. EMA | | | | |
|---|----------|-------------------------|-------------------|----------------------------|--|--|-----------|
| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Evacuation Plan | | | | | | | |
| Disaster Recovery Plan | | | | | | | |
| Capital Improvement Plan | | | | | | | |
| Economic Development Plan | | | | | | | |
| Historic Preservation Plan | | | | | | | |
| Floodplain Regulations | | | | | | | |
| Zoning Regulations | | | | | | | |
| Subdivision Regulations | yes | | X | | | | |
| Unified Development Ordinance | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | |
| Building Code | yes | | | | | | |
| Fire Code | | | | | | | |
| National Flood Insurance Program | | | | | | | |
| National Flood Insurance Program – CRS | yes | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|----------------------------|--|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | X | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|----------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | X | | | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | X | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources for **hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|----------|
| Capital improvement programming | | ✓ | | |
| Community Development Block Grants (CDBGs) | | ✓ | | |
| Special purpose taxes | | ✓ | | |
| Gas/electric utility fees | | ✓ | | |
| Water/sewer fees | | ✓ | | |
| Stormwater utility fees | | ✓ | | |
| Development impact fees | | ✓ | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. Community Political Capability — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) *is willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing

3-Moderately Willing

0-Unwilling to Adopt Policies/Programs

Score: 3

Hazard Mitigation Capability Assessment Survey

5. **Community Resiliency Capability after an Event (Consequence Analysis)** — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

← **5-Significantly Impacted** **3-Moderately Impacted** **0-No Impacts to System** →

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|---------------------|---|
| Public | 3 | |
| Responders | 3 | |
| Continuity of operations of local government, including continued delivery of services | 3 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 3 | |
| Public confidence in the jurisdiction's governance | 3 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | X | |
| Administrative and Technical Capability | | X | |
| Fiscal Capability | | X | |
| Community Political Capability | X | X | |
| Community Resiliency Capability | | X | |
| | | X | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Thompson Twp. Point of Contact/Title: Steve Muehl
 Phone: 717-294-3891 E-mail: gem1e1@frontier.net

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Rec or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Fulton Co. EMA | | | | |
|---|----------|-------------------------|-------------------|----------------------------|--|--|-----------|
| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Evacuation Plan | | | | | | | |
| Disaster Recovery Plan | | | | | | | |
| Capital Improvement Plan | | | | | | | |
| Economic Development Plan | | | | | | | |
| Historic Preservation Plan | | | | | | | |
| Floodplain Regulations | | | | | | | |
| Zoning Regulations | | | | | | | |
| Subdivision Regulations | X | 2008 | | | | | |
| Unified Development Ordinance | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | |
| Building Code | X | | | | | | |
| Fire Code | | | | | | | |
| National Flood Insurance Program | X | | | | | | |
| National Flood Insurance Program – CRS | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-------------------------|----------|-------------------------|-------------------|----------------------------|--|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | | | | | | | |
| Other Ag Security Areas | X | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|----------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | X | | Keller Engineers | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|----------|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | | | | |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. *Community Political Capability* — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing

3-Moderately Willing

0-Unwilling to Adopt Policies/Programs

Score: 4

Hazard Mitigation Capability Assessment Survey

5. Community Resiliency Capability after an Event (Consequence Analysis) — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5-Significantly Impacted
 3-Moderately Impacted
0-No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 3 | |
| Responders | 3 | |
| Continuity of operations of local government, including continued delivery of services | 3 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 3 | |
| Public confidence in the jurisdiction's governance | 3 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | ✓ | |
| Administrative and Technical Capability | | ✓ | |
| Fiscal Capability | ✓ | | |
| Community Political Capability | | ✓ | |
| Community Resiliency Capability | | ✓ | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Town Twp Point of Contact/Title: MARCEL MELLON SECRETARY
 Phone: 717-987-3812 E-mail: 1993TOWNSHIP@COMCAST.NET

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|----------------------------------|--|--|---|
| | In Place | Date Adopted or Updated | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | X | | FULTON CO. CONSERVATION DISTRICT | | | REVIS ALL NEW PLANS FOR FLOODPLAIN MGMT. |
| Open Space Management Plan (or Parks/Recreation or Greenways Plan) | X | 5/2007 | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | N/A | | | | | |
| Flood Response Plan | N/A | | | | | |
| Emergency Operations Plan | X | 6/30/09 | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Fullon Co. EMA | | | | |
|---|----------|-------------------------|-------------------|----------------------------|--|--|-----------|
| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Evacuation Plan | N/A | | | | | | |
| Disaster Recovery Plan | N/A | | | | | | |
| Capital Improvement Plan | N/A | | | | | | |
| Economic Development Plan | N/A | | | | | | |
| Historic Preservation Plan | N/A | | | | | | |
| Floodplain Regulations | X | | | Fulton Co. Conservation | | | |
| Zoning Regulations | N/A | | | | | | |
| Subdivision Regulations | X | 10/2006 | | Twp | | | |
| Unified Development Ordinance | N/A | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | N/A | | | | | | |
| Building Code | X | 7/1/2004 | | Commercial Inspection | | | |
| Fire Code | N/A | | | | | | |
| National Flood Insurance Program | X | 1/2000 | | | | | |
| National Flood Insurance Program – CRS | N/A | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|----------------------------|--|--|----------|
| | In Place | Date Adopted or Updated | | | | |
| Firewise | N/A | | | | | |
| Storm Ready | X | 1/1/09 | Fulton County EMA | | | |
| Farmland Preservation | N/A | | | | | |
| Other | | | | | | |
| Other | | | | | | |
| Other | | | | | | |
| Other | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-----------------------|----------|
| Planners with knowledge of land development / management practices | | X | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | | X | | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | X | | |
| Emergency manager | X | | VOLUNTEER COORDINATOR | |
| Floodplain manager | | X | | |
| Land surveyors | | X | | |
| Scientist familiar with the hazards of the community | | X | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | X | | EMC | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | X | | |
| Resource development staff or grant writers | | X | | |
| Fiscal staff to handle large/complex grants | | X | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|--|
| Capital improvement programming | | X | | |
| Community Development Block Grants (CDBGs) | X | | | PORTLAND OF THE TOWNS ELIGIBLE |
| Special purpose taxes | | X | | |
| Gas/electric utility fees | | X | | |
| Water/sewer fees | X | | | SEWAGE TREATMENT FEE FOR USERS IN KNOXVILLE AREA |
| Stormwater utility fees | | X | | |
| Development impact fees | | X | | |
| General obligation, revenue, and/or special tax bonds | X | | | WHEN NEEDED |
| Partnering arrangements or intergovernmental agreements | X | | | COUNTY ON NUMEROUS PROGRAMS |
| Other CABLE TAX | X | | | FRANCHISE FEE TAX |
| Other | | | | |

4. Community Political Capability — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing

3-Moderately Willing

0-Unwilling to Adopt Policies/Programs

←

→

Score: 4

Hazard Mitigation Capability Assessment Survey

5. *Community Resiliency Capability after an Event (Consequence Analysis)* — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5-Significantly Impacted ← 3-Moderately Impacted 0-No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|---|
| Public | 3 | WOULD DEPEND ON HAZARD SEVERE WEATHER COULD CAUSE HOUSING + TRANSPORTATION ISSUES |
| Responders | 4 | SMALL GROUP OF VOLUNTEERS WOULD TAKE THEIR ABILITY TO RECOVER, RECOVER TO RESPOND EFFECTIVELY |
| Continuity of operations of local government, including continued delivery of services | 3 | WOULD DEPEND ON HAZARD SEVERE SNOW/ICE WOULD IMPACT ABILITY TO MAINTAIN PASSAGE ROADS BOTH IN MAINTENANCE + RESOURCES |
| Property, facilities, and infrastructure | 2 | ONLY SIGNIFICANT IF DIRECTLY INVOLVED IN HAZARD |
| Environment | 2 | SAME AS ABOVE |
| Economic condition of the jurisdiction | 2 | WOULD DEPEND ON HAZARD |
| Public confidence in the jurisdiction's governance | 1 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | X | |
| Administrative and Technical Capability | | X | |
| Fiscal Capability | | X | |
| Community Political Capability | | X | |
| Community Resiliency Capability | | X | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Union Twp, Fulton Co Point of Contact/Title: Carolyn M. Wills, Sec.
 Phone: (717) 294-6251 E-mail: Paul Schriever, Supervisor

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Recreation or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Fulton Co. EMA | | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|---|---|--------|----------------|--|--|--|------------|
| | | | In Place | Status Date Adopted or Updated Under Development | | | |
| Evacuation Plan | | | | | | | |
| Disaster Recovery Plan | | | | | | | |
| Capital Improvement Plan | | | | | | | |
| Economic Development Plan | | | | | | | |
| Historic Preservation Plan | | | | | | | |
| Floodplain Regulations | X | | | | | | |
| Zoning Regulations | | | | | | | |
| Subdivision Regulations | X | | | X | | | |
| Unified Development Ordinance | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | |
| Building Code | X | | | | | | State Code |
| Fire Code | | | | | | | |
| National Flood Insurance Program | X | | | | | | |
| National Flood Insurance Program – CRS | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive - Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|----------------------------|---|---|-------------------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | X | | | | | | Ag Security Areas |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|----------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | | | | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|----------|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | | | | |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. *Community Political Capability* — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing 3-Moderately Willing 0-Unwilling to Adopt Policies/Programs Score: 3

Hazard Mitigation Capability Assessment Survey

5. *Community Resiliency Capability after an Event (Consequence Analysis)* — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5—Significantly Impacted
 3—Moderately Impacted
0—No Impacts to System

| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 3 | |
| Responders | 2 | |
| Continuity of operations of local government, including continued delivery of services | 3 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 2 | |
| Public confidence in the jurisdiction's governance | 3 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | ✓ | |
| Administrative and Technical Capability | | ✓ | |
| Fiscal Capability | | ✓ | |
| Community Political Capability | ✓ | | |
| Community Resiliency Capability | | ✓ | |

Hazard Mitigation Capability Assessment Survey

Jurisdiction: Well's Township Point of Contact/Title: Karole Barton
 Phone: 685-3440 E-mail: _____

1. **Planning and Regulatory Capability** — Please indicate whether the following planning or regulatory tools (plans, ordinances, codes, or programs) are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate its estimated or anticipated effect on hazard loss reduction (Support, Neutral, or Hinder) with the appropriate symbol, and also indicate if there has been a change in the ability of the tool/program to result in loss reduction. Finally, please provide additional comments or explanations in the space provided.

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments: |
|--|----------|-------------------------|-------------------|----------------------------|--|--|---|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| EXAMPLE: Hazard Mitigation Plan | X | 1/1/2006 | | Hazard County EMA | + | + | Interim update in 2008 revised mitigation strategy; completed one action. |
| Hazard Mitigation Plan | X | 2/10/2005 | | Fulton Co. Planning & EMA | | | |
| Comprehensive Land Use Plan (or General, Master, or Growth Mgmt. Plan) | X | 1/2007 | | Fulton Co. Planning | | + | All municipalities except Valley-Hi Borough adopted a Joint Comprehensive Plan. |
| Floodplain Management Plan | | | | | | | |
| Open Space Management Plan (or Parks/Recreation or Greenways Plan) | X | 5/2007 | | Fulton Co. Planning | | + | The County adopted a Greenways Plan, in coordination with Southern Alleghenies Planning & Development Commission. |
| Stormwater Management Plan/Ordinance | | | X | Fulton Co. Planning | | + | The County is working on Phase 2 with HRG Consultants. |
| Natural Resource Protection Plan | | | | | | | |
| Flood Response Plan | | | | | | | |
| Emergency Operations Plan | X | 6/30/09 | | Fulton Co. EMA | | | |

Hazard Mitigation Capability Assessment Survey

| Continuity of Operations Plan | X | 1/1/09 | Fulton Co. EMA | | | | |
|---|----------|-------------------------|-------------------|----------------------------|---|---|-----------|
| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support 0 Neutral -- Hinder | Change Since Last Plan: + Positive - Negative | Comments: |
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Evacuation Plan | ? | | | | | | |
| Disaster Recovery Plan | | | | | | | |
| Capital Improvement Plan | | | | | | | |
| Economic Development Plan | | | | | | | |
| Historic Preservation Plan | | | | | | | |
| Floodplain Regulations | | | | | | | |
| Zoning Regulations | | | | | | | |
| Subdivision Regulations | yes | | | | | | |
| Unified Development Ordinance | | | | | | | |
| Post-Disaster Redevelopment/ Reconstruction Ordinance | | | | | | | |
| Building Code | yes | | | | | | |
| Fire Code | | | | | | | |
| National Flood Insurance Program | yes | | | | | | |
| National Flood Insurance Program – CRS | | | | | | | |

Hazard Mitigation Capability Assessment Survey

| Tool/Program | Status | | | Dept. / Agency Responsible | Effect on Loss Reduction: + Support O Neutral -- Hinder | Change Since Last Plan: + Positive -- Negative | Comments |
|-----------------------|----------|-------------------------|-------------------|----------------------------|---|--|----------|
| | In Place | Date Adopted or Updated | Under Development | | | | |
| Firewise | | | | | | | |
| Storm Ready | X | 1/1/09 | | Fulton County EMA | | | |
| Farmland Preservation | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |

Hazard Mitigation Capability Assessment Survey

2. Administrative and Technical Capability — Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if "Yes," please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

| Staff/Personnel Resources | Yes | No | Department/Agency | Comments |
|--|-----|----|-------------------|----------|
| Planners with knowledge of land development / management practices | | | | |
| Engineers or professionals trained in construction practices related to buildings and/or infrastructure (includes building inspectors) | ✓ | | Keller's | |
| Planners or engineers with an understanding of natural and/or human-caused hazards | | | | |
| Emergency manager | ✓ | | | |
| Floodplain manager | | | | |
| Land surveyors | | | | |
| Scientist familiar with the hazards of the community | | | | |
| Staff with the education or expertise to assess the community's vulnerability to hazards | | | | |
| Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program | | | | |
| Resource development staff or grant writers | | | | |
| Fiscal staff to handle large/complex grants | | | | |
| Other | | | | |

Hazard Mitigation Capability Assessment Survey

3. **Fiscal Capability** — Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments.

| Financial Resources | Yes | No | Department / Agency | Comments |
|---|-----|----|---------------------|----------|
| Capital improvement programming | | | | |
| Community Development Block Grants (CDBGs) | | | | |
| Special purpose taxes | | | | |
| Gas/electric utility fees | | | | |
| Water/sewer fees | | | | |
| Stormwater utility fees | | | | |
| Development impact fees | | | | |
| General obligation, revenue, and/or special tax bonds | | | | |
| Partnering arrangements or intergovernmental agreements | | | | |
| Other | | | | |
| Other | | | | |

4. *Community Political Capability* — Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is *willing* to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum state or federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5: generally, the higher the score, the higher degree of community political capability.

5-Very Willing

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→

3-Moderately Willing

0-Unwilling to Adopt Policies/Programs

Score: 3

5. *Community Resiliency Capability after an Event (Consequence Analysis)* — Community capability to recover after an event can be measured by considering consequences of an event on several community systems. The question below uses an impact score to describe how the particular community system would be impacted after a large hazard event. Please use a scale of 0 to 5 for the impact score as described below. Then, provide a general description of potential consequences that would occur for each system element. Generally, the lower the impact scores are, the higher degree of community resiliency capability there will be.

5-Significantly Impacted
 
 3-Moderately Impacted
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| Impacted System | Impact Score | Potential Consequences If Significant Event Occurs |
|--|--------------|--|
| Public | 3 | |
| Responders | 3 | |
| Continuity of operations of local government, including continued delivery of services | 2 | |
| Property, facilities, and infrastructure | 3 | |
| Environment | 3 | |
| Economic condition of the jurisdiction | 3 | |
| Public confidence in the jurisdiction's governance | 3 | |

Hazard Mitigation Capability Assessment Survey

6. Self-Assessment of Capability — Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate, or High) based upon best available information and the responses provided in Sections 1-5 of this survey.

| Area | Degree of Capability | | |
|---|----------------------|----------|------|
| | Limited | Moderate | High |
| Planning and Regulatory Capability | | X | |
| Administrative and Technical Capability | X | | |
| Fiscal Capability | X | | |
| Community Political Capability | | X | |
| Community Resiliency Capability | | X | |