

GENESEE COUNTY HAZARD MITIGATION PLAN REVIEW COMMITTEE
Thursday, February 11, 2021, 1:30 p.m.

MINUTES

The Genesee County Hazard Mitigation Plan Review Committee met at 1:30 p.m. on Thursday, February 11, 2021, in a Zoom meeting conference call format due to Coronavirus concerns.

Chairperson Vogt called the meeting to order at 1:36 p.m.

I. ROLL CALL

Present: David Benn (Flint-Genesee County), Carrie Edwards-Clemons (Flint-Genesee County), Melissa Hayduk (Flint-Genesee County), Chris Metropoulos (Flint-Genesee County), Sheila Taylor (Flint-Genesee County), Spring Tremaine (Fenton Twp.-Genesee County), Bruce Trevithick (Flint-Genesee County), and Mike Vogt (City of Burton-Genesee County).

Absent/Excused: Ed Blight, Robert Burdette, Suzanne Cupal, Megan Siemiantkowski, John Stewart, Dave Thibeault, Ron Wiles, and Jeff Wilson.

Others Present: Cody Roblyer (Flint-Genesee County), and Debby Compton (Flint-Genesee County).

II. GOALS AND OBJECTIVES

Cody Roblyer advised that the goals and objectives that are currently in the Hazard Mitigation Plan were originally developed in 2006 during the creation of Genesee County's first Hazard Mitigation Plan and they are basically developed based on federal and state guidelines as well as input from the public and key stakeholders at that time. During the last plan update that took place in 2014 these same goals and objectives were reviewed and reaffirmed during that update process. Once again, staff is recommending the committee reaffirm the existing goals and objectives since they continue to align with the scope of Genesee County's Hazard Mitigation Plan as well as federal and state guidelines.

Motion: Action: Approve, **Moved by** Bruce Trevithick, **Supported by** Sheila Taylor, to reaffirm the existing goals and objectives as presented.

Motion carried unanimously

III. SURVEY RESULTS

Cody Roblyer stated that in January staff conducted two separate surveys to collect input from both the public and local officials. Staff received sixty-one responses from the public surveys. At the time of sending out this memo staff had twenty-six responses from the local units, since then staff has received a few more. Overall, the public and local officials had similar thoughts about the hazards that have the potential to affect Genesee County. The top five hazards were reviewed with the committee as well as a Hazard Mitigation survey results graph. Discussion ensued.

IV. HAZARD RANKING ASSESSMENT

Cody Roblyer advised that ranking the hazards for the plan is the priority for today's meeting. Mr. Roblyer explained the hazard ranking matrix that the committee will complete together. Each hazard will be scored on a scale of 1 to 5 based on the six variables listed under each hazard below. Once the hazard ranking assessment is complete, staff will then calculate the new hazards based on the committee's input. The committee will then need to take action to approve the new hazard rankings to be included in the Hazard Mitigation Plan update.

The results of the Hazard Ranking Assessment follows:

Civil Disturbance

Potential to Occur: 4
Frequency of Occurrence: 4
Ability of Community to Mitigate: 2
Number of People Affected: 2
Economic Impact: 3
Deaths: 2

Drought

Potential to Occur: 3
Frequency of Occurrence: 2
Ability of the Community to Mitigate: 1
Number of People Affected: 2
Economic Impact: 1
Deaths: 0

Extreme Temps

Potential to Occur: 5
Frequency of Occurrence: 3
Ability of Community to Mitigate: 3
Number of People Affected: 4
Economic Impact: 2
Deaths: 1

Haz Materials Incidents (Transportation)

Potential to Occur: 5
Frequency of Occurrence: 4
Ability of Community to Mitigate: 4
Number of People Affected: 1
Economic Impact: 2
Deaths: 1

Infrastructure Failure

Potential to Occur: 5
Frequency of Occurrence: 4
Ability of Community to Mitigate: 4
Number of People Affected: 4
Economic Impact: 5

Dam Failure

Potential to Occur: 5
Frequency of Occurrence: 0
Ability of Community to Mitigate: 2
Number of People Affected: 4
Economic Impact: 4
Deaths: 1

Earthquakes

Potential to Occur: 0
Frequency of Occurrence: 0
Ability of Community to Mitigate: 0
Number of People Affected: 0
Economic Impact: 0
Deaths: 0

Haz Materials Incidents (Fixed Site)

Potential to Occur: 4
Frequency of Occurrence: 1
Ability of Community to Mitigate: 4
Number of People Affected: 1
Economic Impact: 2
Deaths: 1

Inclement Weather

Potential to Occur: 5
Frequency of Occurrence: 5
Ability of Community to Mitigate: 3
Number of People Affected: 2
Economic Impact: 1
Deaths: 1

Nuclear Attack

Potential to Occur: 1
Frequency of Occurrence: 0
Ability of Community to Mitigate: 0
Number of People Affected: 5
Economic Impact: 5

Deaths: 2

Nuclear Power Plant Accidents

Potential to Occur: 0
Frequency of Occurrence: 0
Ability of Community to Mitigate: 0
Number of People Affected: 1
Economic Impact: 2
Deaths: 1

Public Health Emergency

Potential to Occur: 5
Frequency of Occurrence: 2
Ability of Community to Mitigate: 1
Number of People Affected: 5
Economic Impact: 4
Deaths: 2

Scrape Tire Fires

Potential to Occur: 3
Frequency of Occurrence: 1
Ability of Community to Mitigate: 2
Number of People Affected: 3
Economic Impact: 0
Deaths: 0

Structure Fires

Potential to Occur: 5
Frequency of Occurrence: 5
Ability of Community to Mitigate: 4
Number of People Affected: 1
Economic Impact: 2
Deaths: 2

*Terrorism/Cyber Attack *

Potential to Occur: 5
Frequency of Occurrence: 4
Ability of Community to Mitigate: 3
Number of People Affected: 4
Economic Impact: 4
Deaths: 1

Transportation Accidents

Potential to Occur: 4
Frequency of Occurrence: 2
Ability of Community to Mitigate: 1
Number of People Affected: 1
Economic Impact: 1
Deaths: 1

Deaths: 5

Oil/Natural Gas Lines

Potential to Occur: 3
Frequency of Occurrence: 3
Ability of Community to Mitigate: 1
Number of People Affected: 1
Economic Impact: 2
Deaths: 1

Flooding

Potential to Occur: 5
Frequency of Occurrence: 4
Ability of Community to Mitigate: 3
Number of People Affected: 4
Economic Impact: 4
Deaths: 1

Snow/Ice Storms

Potential to Occur: 5
Frequency of Occurrence: 4
Ability of Community to Mitigate: 2
Number of People Affected: 4
Economic Impact: 1
Deaths: 1

Subsidence (Sinkholes)

Potential to Occur: 1
Frequency of Occurrence: 0
Ability of Community to Mitigate: 0
Number of People Affected: 0
Economic Impact: 1
Deaths: 0

Tornadoes

Potential to Occur: 5
Frequency of Occurrence: 4
Ability of Community to Mitigate: 1
Number of People Affected: 3
Economic Impact: 3
Deaths: 1

Wildfires

Potential to Occur: 1
Frequency of Occurrence: 0
Ability of Community to Mitigate: 3
Number of People Affected: 0
Economic Impact: 0
Deaths: 0

Final Hazard Rankings	
Hazard	Final Ranking
Infrastructure Failure	1
Riverine Flooding	2
Terrorism	2
Structure Fire	3
Inclement Weather	4
Extreme Temperatures	5
Hazardous Materials Incidents (Transportation)	5
Snow and Ice Storms	6
Public Health Emergencies	7
Tornadoes	8
Civil Disturbances	9
Dam Failure	10
Hazardous Materials Incidents (Fixed Sites)	11
Oil or Natural Gas Well/Pipeline Accidents	12
Transportation Accidents (Bus, Plane, Train)	13
Drought	14
Scrap Tire Fires	14
Nuclear Attack	15
Wildfires	16
Nuclear Power Plant Accidents	17
Subsidence (Sinkholes)	18
Earthquakes	19

Motion: Action: Approve, **Moved by** David Benn, **Supported by** Chris Metropoulos, to approve the new Hazard Ranking Assessments.

Motion carried unanimously

V. OTHER BUSINESS

a. PROJECT REQUEST FORM

Cody Roblyer advised that the Project Request Form will go out to the local units of government to be filled out regarding any potential hazard mitigation related projects that they are wanting to do over the next five years.

VI. NEXT MEETING – JUNE 10, 2021 @ 1:30 P.M.

Cody Roblyer stated that the date for the next meeting was pushed back a month so staff would have time to finish the draft and have a thirty day public comment period. Staff plans to send the draft in May to the committee to review and provide comment and approval.

Motion: Action: Approve, **Moved by** Sheila Taylor, **Supported by** David Benn, to approve the adjournment of this meeting.

Chairperson Vogt adjourned the meeting at 3:01 p.m.

Respectfully submitted,
Debby Compton, Secretary
Genesee County Metropolitan Planning Commission