

**SUMMARY NOTES OF THE JUNE 7, 2022 MEETING OF THE
WASHINGTON COUNTY HAZARD MITIGATION PLAN UPDATE
LOCAL PLANNING TEAM**

INTRODUCTION

The June 7, 2022, meeting of the Washington County Hazard Mitigation Plan Update for the Local Planning Team (LPT) was convened at the Washington County Sheriff's Department at 2:10 p.m. The meeting was called to order by Megan Shedivy, Planner for the Southeastern Wisconsin Regional Planning Commission (SEWRPC). Attendance was taken by a sign-in sheet.

In attendance at the meeting were the following individuals:

Local Planning Team Members

Megan Shedivy, Secretary	Planner, SEWRPC
Tom Bishop	Chief of Police, Village of Kewaskum
Rochelle Brien	Senior Planner, SEWRPC
Jeffrey Clark	Attorney, Washington County (excused absence)
Tim Derhing	Chief of Police, City of West Bend
Laura Herrick	Chief Environmental Engineer, SEWRPC
Ed Ihlenfeld	Department of Public Works, Town of West Bend
Hannah Keckeisen	Community Development Planner, Washington County
Jeremy Pfeifer	Zoning and Building Inspector, Towns of Addison, Barton, Hartford, and Wayne
Darryl Pree	Emergency Director, Town of Farmington
Dennis Roethle	Director, Department of Public Works, Town of West Bend
Kurt Rusch	Emergency Management Assistant, Washington County
Rob Schmid	Manager, Department of Emergency Management, Washington County (excused absence)
Albert Schulteis	Chair, Town of Polk
Paul Sebo	Conservation and Zoning Manager, Washington County
Mike Snow	Chief of Police, Village of Germantown
Mike VanderSanden	GIS Coordinator, Washington County Land Use Division
Troy Zagel	Supervisor, Town of West Bend

Ms. Megan Shedivy welcomed the attendees to the meeting, thanked them for their participation, then introduced fellow SEWRPC attendees, Ms. Herrick, and Ms. Brien.

**OVERVIEW OF HAZARD MITIGATION AND
HAZARD MITIGATION PLANNING PROCESS**

Ms. Shedivy presented an overview of hazard mitigation, why it is important, and examples of hazard mitigation measures. There were no questions or comments regarding this discussion. Ms. Shedivy then went on to explain local hazard mitigation planning and the requirements needed in local plans in order to be approved in order to receive funding from the Federal Emergency Management Agency (FEMA) for mitigation projects. Again, no questions or comments were given during this discussion.

BACKGROUND ON DEVELOPMENT OF THE HAZARD MITIGATION PLAN UPDATE

Ms. Shedivy presented a brief background on the county's initial hazard mitigation plan (2018), its main components, and the planning process that took place before it was approved. Ms. Shedivy then introduced material related to the hazard mitigation plan update. She mentioned FEMA's new Building Resilient Infrastructure and Communities ("BRIC") funding program that this plan is being developed under, the natural weather hazards that will be addressed, the plan components and chapters, and the role of the LPT during the plan updating process. No comments or questions were presented about the initial hazard mitigation plan or the plan update components or process.

Ms. Herrick reiterated that this plan update will be for natural weather hazards only. Again, no questions or comments were given from attendees during the meeting.

[Secretary's Note: A copy of the presentation can be found on the SEWRPC website at: www.sewrpc.org/SEWRPC/communityassistance/Hazard-Mitigation-Planning under "Washington County Hazard Mitigation Plan Update"]

HAZARD AND VULNERABILITY ASSESSMENT EXERCISE

Ms. Shedivy stated that as part of the hazard and vulnerability analysis for the plan update, it will be necessary to determine which natural weather hazards to continue to include in the plan. She noted that a hardcopy of the hazard and vulnerability assessment exercise and instructions were included as "Attachment 3" with the agenda. Ms. Shedivy also noted that the survey is available online or by using a QR code for mobile phone devices. The online link and QR code were also provided in the handout. She pointed out that the deadline for submitting the survey is July 7, 2022 and to please provide recent hazard mitigation-related projects, by jurisdiction, that have been completed or in the process of being completed since the previous plan was finalized.

[Secretary's Note: A copy of the hazard and vulnerability assessment tool are attached herein as Exhibit A.]

Ms. Shedivy explained that the results of this exercise would help reassess the natural hazards and their impacts that occur within the county and communities, which are to be addressed in the hazard mitigation plan update.

ADJOURNMENT

There being no further business, the meeting was adjourned at 2:45 p.m.

AFTER MEETING DISCUSSIONS

After the meeting, Ms. Keckeisen notified Ms. Herrick that the link provided in the handout was not working when typed into the internet browser. It was then determined that the link worked when copied and pasted into the internet browser.

After the meeting, Mr. Rusch indicated to Ms. Herrick that there would be a potential mitigation project in the Village of Newburg at Fireman's Park due to ice damming on the Milwaukee River. He stated that every couple

of years repairs have been required in the park. Ms. Herrick responded we would look into this area of concern and appreciated his input for a potential mitigation project.

[Secretary's Note: After looking at the river configuration at the park, it appears that the location of the ice damming on the Milwaukee River is downstream of the former Newburg dam and that the bend in the river and floodplain vegetation may be the issue.]

WASHINGTON CO HMPU KICK OFF MEETING SUMMARY NOTES 06/07/2022 (00263358).DOC

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MAS/LKH

06/09/22, 6/15/22

Exhibit A

HAZARD AND VULNERABILITY ASSESSMENT SURVEY WASHINGTON COUNTY HAZARD MITIGATION PLAN UPDATE

Link and QR Code to Survey:
[HTTPS://ARCG.IS/IXMYJG1](https://arcg.is/ixmyjg1)



Washington County Hazard Ranking Assessment

INSTRUCTIONS

To Local Planning Team Members:

Washington County is conducting a study to better understand the preparedness needs and risk perceptions of its Hazard Mitigation Local Planning Team Members as part of the County's Hazard Mitigation Plan update process.

To do so, a questionnaire has been distributed to the Local Planning Team Members. Your feedback is needed and greatly appreciated!

The questionnaire should only take about 5-7 minutes to complete. Responses will be utilized to inform the Natural Hazard Identification and Risk Assessment portion of the Hazard Mitigation Plan update.

Your input will serve as part of your jurisdiction's participation in the Hazard Mitigation Plan update, which is required under federal guidelines to maintain eligibility for FEMA hazard mitigation funding.

DEADLINE: Please complete the survey by July 7, 2022.

Thank you for your participation!

If you have any questions, please contact Megan Shedivy, Southeastern Wisconsin Regional Planning Commission, at 262.953.4286 or mshedivy@sewrpc.org.

Please indicate which jurisdiction you are representing:

PROBABILITY

Please indicate what you consider to be the likelihood that this hazard will occur.

- Low - Occurs very little or not at all (every 51-100 years)
- Moderate - Occurs somewhat or rarely (every 26-50 years)
- High - Occurs often or frequently (every 1-25 years)
- Not Applicable - does not apply to your area/jurisdiction

Issues to consider for Probability include:

- Known risk
- Historical data and experience
- Local government or agency experience

	Low	Moderate	High	Not Applicable
Riverine flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stormwater flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inland lake flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tornado	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thunderstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High straight-line wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lightning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy snowstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blizzard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ice storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Extreme cold	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extreme heat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drought	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dust storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Earthquake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildfire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dam failure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landslide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Land subsidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PROBABILITY: Other (please specify below)

If you would like to rank another natural hazard not already listed, please do so here.

HUMAN IMPACT

Please indicate what you consider to be the likely level of impacts to human life if the hazard occurs.

- Low - Minimal or minor impact on people
- Moderate - Somewhat significant impact on people
- High - Severe impact on people
- Not Applicable - does not apply to your area/jurisdiction

Issues to consider for Human Impact include:

- Potential to cause death
- Potential to cause injury requiring medical treatment

	Low	Moderate	High	Not Applicable
Riverine flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stormwater flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inland lake flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tornado	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thunderstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High straight-line wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lightning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy snowstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blizzard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ice storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extreme cold	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Extreme heat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drought	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dust storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Earthquake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildfire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dam failure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landslide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Land subsidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

HUMAN IMPACT: Other (please specify below)

If you would like to rank another natural hazard not already listed, please do so here.

PROPERTY IMPACT

Please indicate what you consider to be the likely level of physical losses and damages to property if the hazard occurs.

- Low - Minimal or minor impact on properties
- Moderate - Somewhat significant impact on properties
- High - Severe impact on properties
- Not Applicable - does not apply to your area/jurisdiction

Issues to consider for Property Impact include:

- The potential to cause damage to property or crops
- The cost to replace damaged property
- The cost to set up a temporary replacement for damaged property
- The cost to repair damaged property
- The time to recover from the property damage

	Low	Moderate	High	Not Applicable
Riverine flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stormwater flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inland lake flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tornado	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thunderstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High straight-line wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lightning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy snowstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blizzard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ice storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extreme cold	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PROPERTY IMPACT: Other (please specify below)

If you would like to rank another natural hazard not already listed, please do so here.

BUSINESS & GOVERNMENT AGENCY IMPACT

Please indicate what you consider to be the likely level of impact to the operations of businesses and government agencies if the hazard occurs.

- Low - Minimal or minor impact on operations
- Moderate - Somewhat significant impact on operations
- High - Severe impact on operations
- Not Applicable - does not apply to your area/jurisdiction

Issues to consider for Business & Gov. Agency Impact include:

- Business or agency interruption
- Employees unable to report to work
- Customers or clients unable to reach facility
- Company or agency in violation of contractual agreements
- Imposition of fines and penalties or legal costs
- Interruption of access to critical supplies
- Interruption of product or service distribution
- Financial impact or burden
- Interruption of critical care and emergency services

	Low	Moderate	High	Not Applicable
Riverine flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stormwater flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inland lake flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tornado	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thunderstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High straight-line wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lightning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy snowstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blizzard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ice storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extreme cold	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Extreme heat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drought	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dust storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Earthquake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildfire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dam failure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landslide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Land subsidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

BUSINESS & GOV. AGENCY: Other (please specify below)

If you would like to rank another natural hazard not already listed, please do so here.

PREPAREDNESS

Please indicate what you consider to be the current level of preparedness for dealing with the hazard and its impacts if the hazard occurs.

- Low - Low level of preparedness, or not prepared
- Moderate - Medium level of preparedness
- High - High level of preparedness
- Not Applicable - Does not apply to your area/jurisdiction

Issues to consider for Preparedness include:

- The status of current plans that address the hazard
- The frequency of drills that address the hazard
- The status of training related to the hazard and its impacts
- Insurance
- The availability of back-up systems
- The availability of community resources

	Low	Moderate	High	Not Applicable
Riverine flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stormwater flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inland lake flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tornado	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thunderstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High straight-line wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lightning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy snowstorm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blizzard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ice storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extreme cold	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Extreme heat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drought	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dust storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Earthquake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildfire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dam failure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landslide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Land subsidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PREPAREDNESS: Other (please specify below)

If you would like to rank another natural hazard not already listed, please do so here.

What specific areas in your jurisdiction are heavily impacted by natural hazard events?

Please list these known areas and be specific.

Please provide a list of the hazard mitigation activities/projects your jurisdiction has initiated and/or completed since 2018, including project cost, funding source, and completion date. Project examples include: flooded structure buyouts, stormwater management efforts, tornado shelters and/or siren installation or update, etc.

Are any of the hazard mitigation projects listed in the above question considered nature-based, such as green infrastructure, bioengineering, etc.?

Please provide a list of weather hazard related outreach activities your jurisdiction/local communities have initiated and/or completed since 2018.

Additional Comments

If you have any questions, comments, concerns, or would like to rank another natural hazard not already listed, please do so here.