



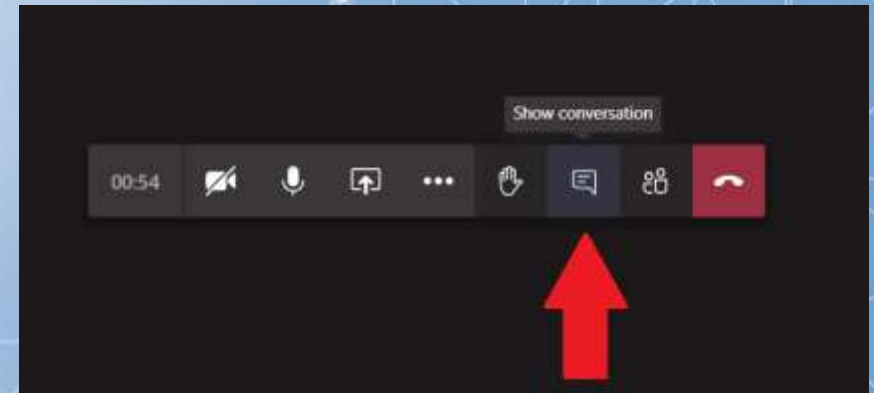
Warren County, New York Hazard Mitigation Plan – 2023 Update

Steering Committee #4 Meeting | March 8, 2023 | 10:00 – 11:00 AM

WELCOME!

If you are attending the webinar on your computer, please add your name, title, and organization(s) to the chat box.

This will assist in our attendance documentation.





Agenda

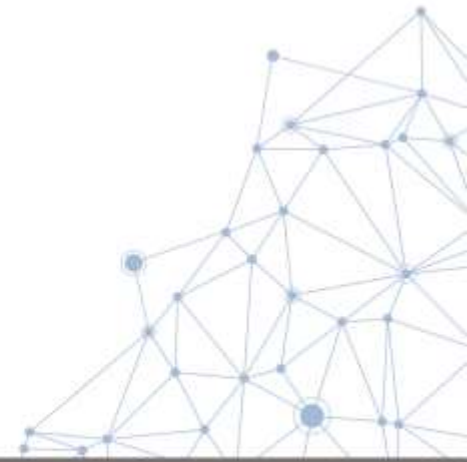
- Welcome
- Progress Report
- Pending Action Items
- Public and Stakeholder Outreach
- Other Items
- Next Steps/ Questions/ Wrap Up





Project Schedule Review

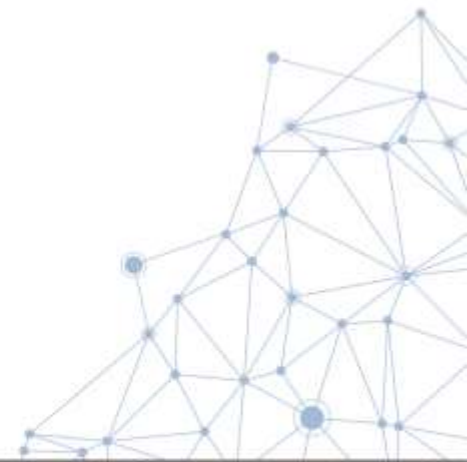
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|---|-------------------------|--|
| ✓ | November 2, 2022 | Municipal Kick-Off Meeting |
| ✓ | November – December | Data Collection |
| ✓ | January 2023 – February | Update hazard profiles |
| ✓ | February 15, 2023 | Risk Assessment Presentation to Planning Partnership |
| ☐ | March 15, 2023 | Mitigation Strategy Workshop |
| ☐ | May 2023 | Review draft plan |
| ☐ | July/August 2023 | Submit plan to NYSDHSES and FEMA |





Progress Report

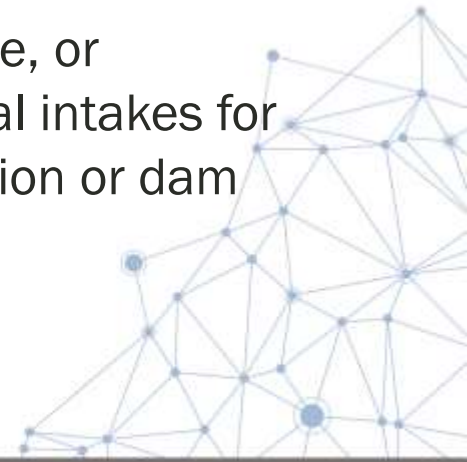
- Requested NFIP Data – *Data pending*
- Risk Ranking Worksheets due today.
 - To date these communities have submitted:
 - Town of Lake George
 - Village of Lake George
 - Town of Hague
 - In progress
 - Town of Lake Luzerne asked for clarification and noted worksheets in progress
 - Town of Chester, complete and awaiting supervisor review
 - Town of Queensbury, in progress
 - Assistance offered via Mr. John Gibb to:
 - Town of Chester
 - Town of Glens Falls
 - Town of Horicon
 - Town of Johnsbury
 - Town of Queensbury





Pending Action Items

- Pending action items:
 - Emergency Services to review the level of detail provided to the public regarding dam inundation areas.
 - Emergency Services, County GIS and SWCD to consider options to collect and map localized flood areas.
 - NFIP information receipt
- Information Request
 - Input regarding history of damages for disease outbreak, extreme heat, dam failure, or infestation hazards is requested. Examples include data/metrics regarding hospital intakes for related illnesses, impacts on workforce, or localized information regarding infestation or dam failure.

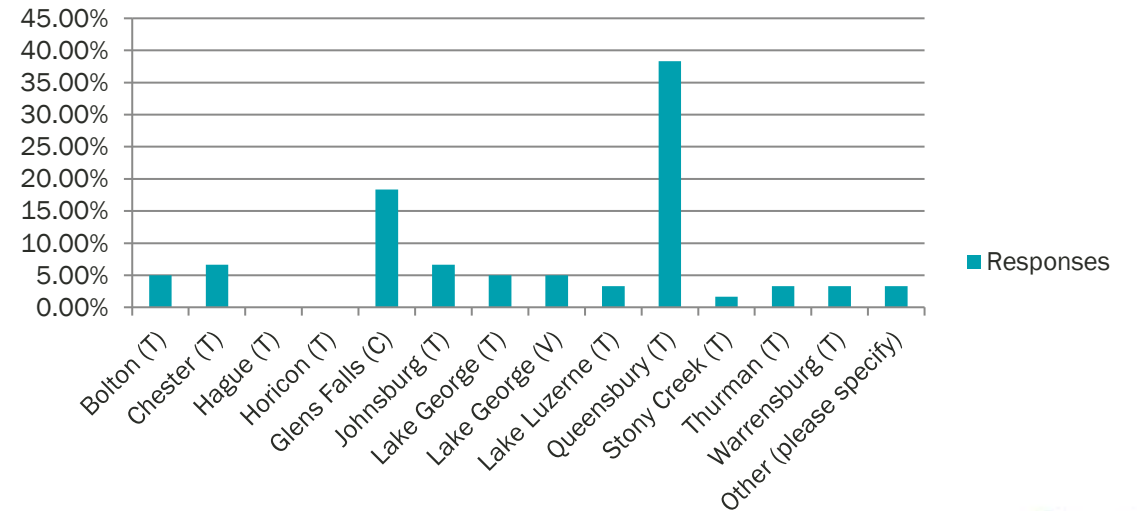




Public Survey Results

- 69 Responses
- 87% Completion Rate
- 9 Minutes to Complete (Avg)
- ~30 identified vulnerable areas/items

Please indicate the municipality in which you live:

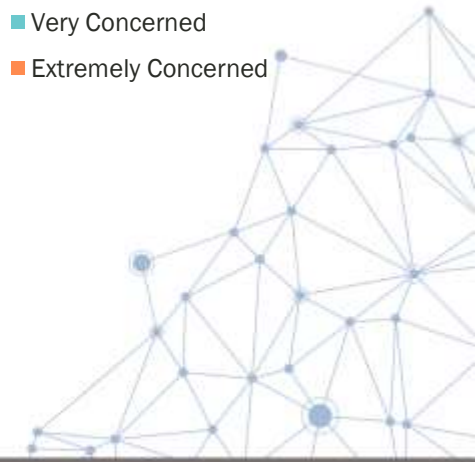
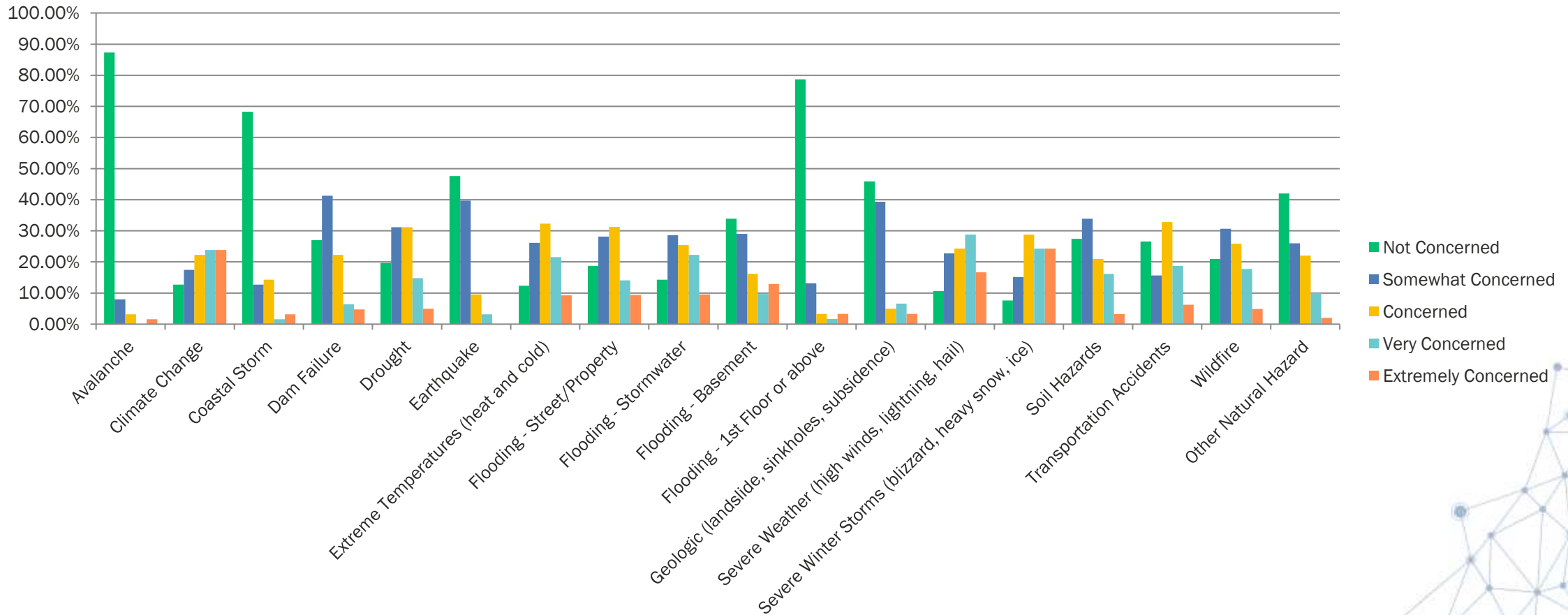


County streets Lake property Glens Falls Rd water due Road River
flood drainage trees Hudson River None ice



Public Survey Results - Hazard Concerns

How concerned are you about the following hazards in Warren County? Please check one for each hazard.





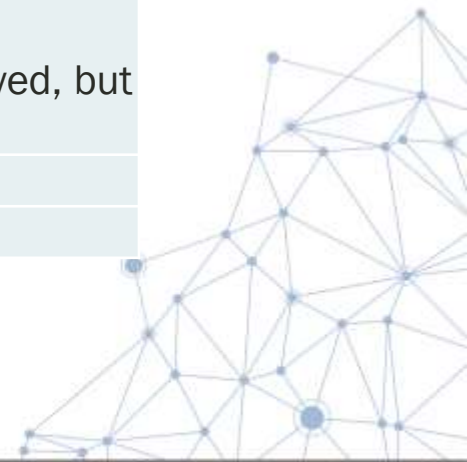
Problem Areas

- Prone to power outages from trees on lines
- General back-up power, snow/ice blockage on highways
- Floodprone area on Meadowbrook Road @ Halfway Brook
- Low water levels in Kattskill Bay Lake George due to water management practices
- Apartment building for disabled and retired with all electric heat. No on demand generator. Located at 10 Manor Rd.
- 13th Lake Road, North River. The gabion walls are pushed out and look like they will give at any time. Also rocks fall in the middle of the road all the time.
- Flooding - 9N S/Hidden Valley Drive (Tubby Tubes-Lake Luzerne, NY 12846), due to a sewer drain that doesn't handle all the water, causing back up and ice/danger in winter. Trees down in my property from recent high winds (1275 Lake Avenue, Lake Luzerne, 12846)
- Water Tank control panel without power backup
- Ice jamming on Hudson River at 418 Bridge. Flooding on River Road
- Lake George sewage treatment plant has minimal security and is vulnerable to walk up attacks on infrastructure.
- Numerous roads and stream crossings could be subject to flood/storm damage.
- East End in Glens Falls is known for being a high water table area
- North Bolton Road at the foot of Church Hill Road is continually flooded due to the road having been raised several years ago. Raising the road removed all drainage possibilities and County officials refuse to do anything to correct the problem.
- Storm Drainage system that runs down the Lakeview Circle drive in the town of lake George and crosses Lake Shore Dr in the town of lake George and continues down to the lakefront between the Fairview Improvement association property and the lake view terrace property.
- Lack of municipal sewer and water
- Poor drainage for city streets (most streets in Glens Falls); raw sewage releases into the Hudson River (sometimes even if it only rains briefly); Poor tree maintenance causes downed branches in the high winds we now get for many months of the year.
- My road is collapsing into a stream. Many dead trees along the road. So called protected land around the watershed is not protected or monitored
- C/Glens Falls flood prone streets. Warren St, Mohican St, CR 19 T/Chester. SR 418 bridge & River Rd, Barton Mines RD Johnsburg
- Loon Lake Dam, Rt 8/9, Chestertown
- ZERO fragrance-free emergency shelters! Acute respiratory response / reactive airways when exposed for perfumes, scented products (ubiquitous), etc. ALSO: FEMA Flood Map makes ZERO sense! Unable to determine if my address is - or is not - in a flood plain: Fredella Avenue, Glens Falls, NY.
- Hudson River Basin Lake Luzerne to Corinth
- We have experienced power outages for as lengthy as 5 days. being on a deep well, the outage not only effects our lights and heat, but water as well.



Problem Areas

- Queensbury - Halfway Brook Area/flooding
Warrensburg - Schroon River Area/flooding
Chester & Horicon - Schroon River Area/flooding
- Meadowbrook rd, Qby - Flooding
- Lakeview Circle Drive Town of Lake George
- GFWWTP releasing sewage into Hudson after every heavy rainstorm.
Inadequate storm drainage on streets
- Still ZERO fragrance-free emergency shelters - I would not be able to survive in an emergency shelter due to respiratory distress when exposed to fragranced / scented products (body, laundry, cleaning, etc.)
- Power cybersecurity concern
- Flooding of the Hudson River in the spring occasionally that affects the State rt. 28 between North Creek and North River, and includes part of the town North Creek at the train station where Teddy Roosevelt learned McKinley had died from his wound, and he was now President. The historic Train station has been preserved, but flooding of the Hudson in the spring has caused concern a number of years in the past ten.
- Thurman bridge
- Downtown Warrensburg from Schroon River flooding





In-Kind Services Tracking

- Use on-line survey: <https://www.surveymonkey.com/r/WarrenNYHMPIInKind>
- Submit form to Jim Lieberum at jimli@warrenswcd.org

Name of Team Member:							
Correspondence Type	Meeting Name, Municipality	Date	Start Time	End Time	# of Hours	Agenda/ Sign In?	Notes (include meeting topic, how HMP was discussed, etc.)
Meeting	Chiefs and Fire Advisory Board Meeting					Yes - sign-in	Discussed the HMP update
Meeting	Town of ?? Board Meeting						Discussed the HMP update
Phone Call	Town of ?? phone call					No	Spoke with the Town about the HMP process and their responsibilities in participating
Meeting	Town of ?? Board Meeting					Yes - agenda	

Warren County HMP - In-Kind Tracker

Warren County received FEMA funding to update the Hazard Mitigation Plan (HMP). To help meet the required 25% match, the County will use in-kind services.

Please use this form to document your time spent working on the HMP. This includes attending meeting, conference calls, working on your municipal annex, reviewing sections of the plan, etc.

If you have any questions, please reach out to Cynthia Bianco (cynthia.bianco@tetratech.com | 973.630.8044).

* Name

* Title

* Jurisdiction

Please document your time spent working on the HMP:

Date

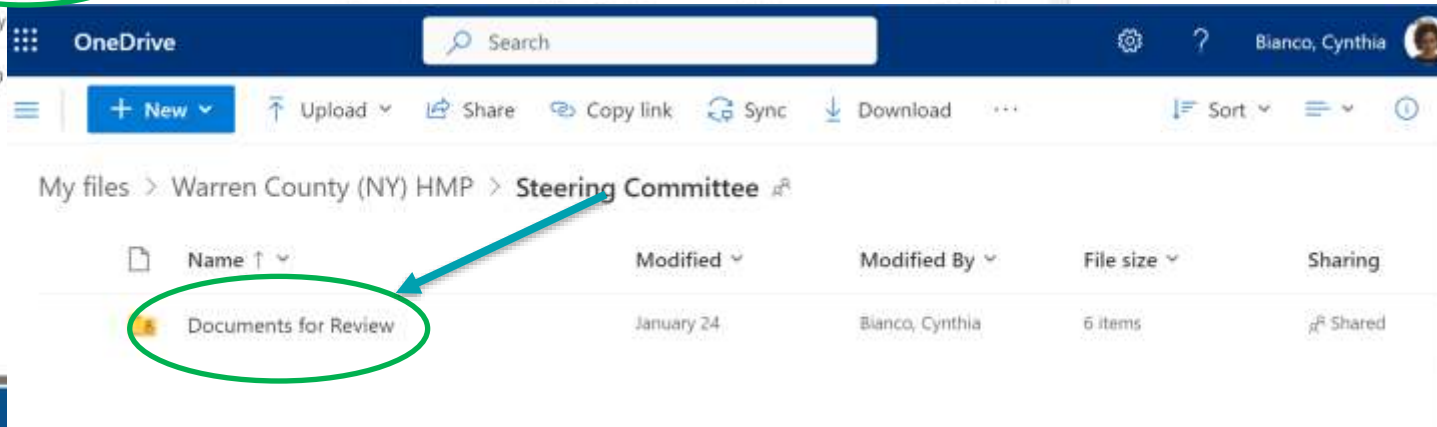
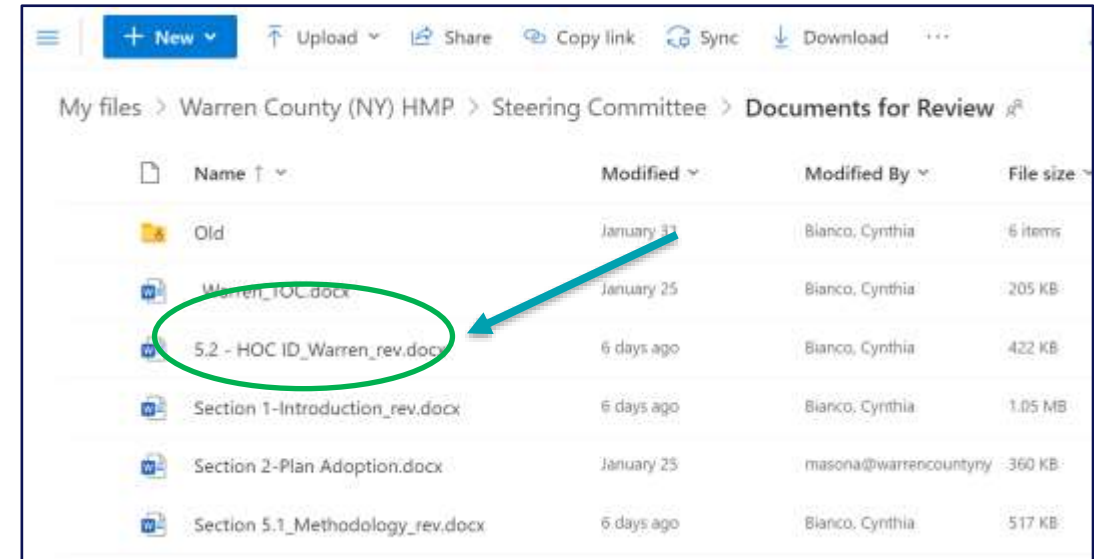
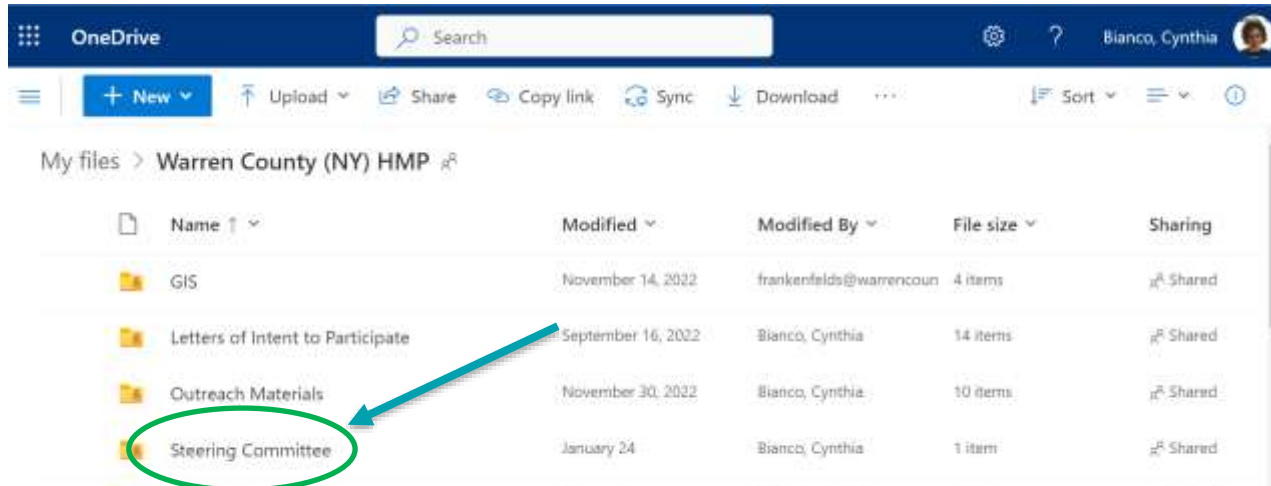
#Hours





Document Review on Sharepoint

- Access for document review
- Review in “desktop app” in track changes





Next Steps

- Update Risk Assessment
 - Populate adjusted results municipal annexes to support project identification
 - Public Involvement Strategy – ongoing throughout the planning process
- Mitigation Strategy
 - Begin working with the municipalities to develop mitigation strategy/actions: **February 2023**
 - Mitigation Strategy Workshop with FEMA and NYSDHSES – **March 15, 2023**



Questions?



Warren County Emergency Services Project Contacts

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Tetra Tech Project Contacts

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Thank
You!