

Minutes of the  
Thursday, April 20, 2023 meeting of the  
State Interagency Hazard Mitigation Team (State IHMT)

Meeting location: Council Room, 2<sup>nd</sup> floor, 3930 Fairview Industrial Drive SE, Salem, 97302 or Zoom

The following 30 people participated in the meeting:

Department of Environmental Quality (DEQ)	Don Pettit
Division of Financial Regulation (DFR)	Karla Martinez
Building Codes Division (BCD)	Warren Jackson
Dept. of Geology and Mineral Industries (DOGAMI)	Bill Burns
Infrastructure Finance Authority (IFA)	Gloria Zacharias
Dept. of Land Conservation and Development (DLCD)	Cynthia Smidt
	Katherine Daniel
	Marian Lahav
	Susan Millhauser
OMD, Office of Emergency Management (OEM)	Matt Garrett (in person, first part of mtg.)
	Stephen Richardson (in person)
	Rachel Foley
	Cam Lessey (starting at 10:15)
	Janine Mayer
	Jason Gately
	Anna Feigum
	Joseph Murray (in person)
	Jessi Weaver
Oregon Department of Fish and Wildlife (ODFW)	Nancy Taylor
Department of State Lands (DSL)	Mike De Blasi
Oregon Department of Transportation (ODOT)	Jessica Gourley
Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians	Ammando Martinez (starting at 10:23)
Cow Creek Band of the Umpqua Tribe of Indians	Monte Bryan
	Douglas Ladd
Federal Emergency Management Agency (FEMA)	Laura McSweeney
	Christine Brown
	Erin Cooper
	Mary DeBacker
	Rynn Lamb
U.S. Army Corps of Engineers (USACE)	Paul Sclafani

1) Welcome

Stephen opened the meeting at 9:03 a.m. Director Garrett thanked the State IHMT for their help in guiding our work in mitigation. He noted that OEM is at about eight months as a stand-alone agency. Stephen noted that this is our first hybrid meeting and our first meeting in the new building. Stephen said that our Charter that acting on the Charter will probably be pushed out to the October meeting.

2) Introductions

Joseph used the webinar chat to facilitate introductions.

3) Act on draft minutes from the January 19, 2023 meeting

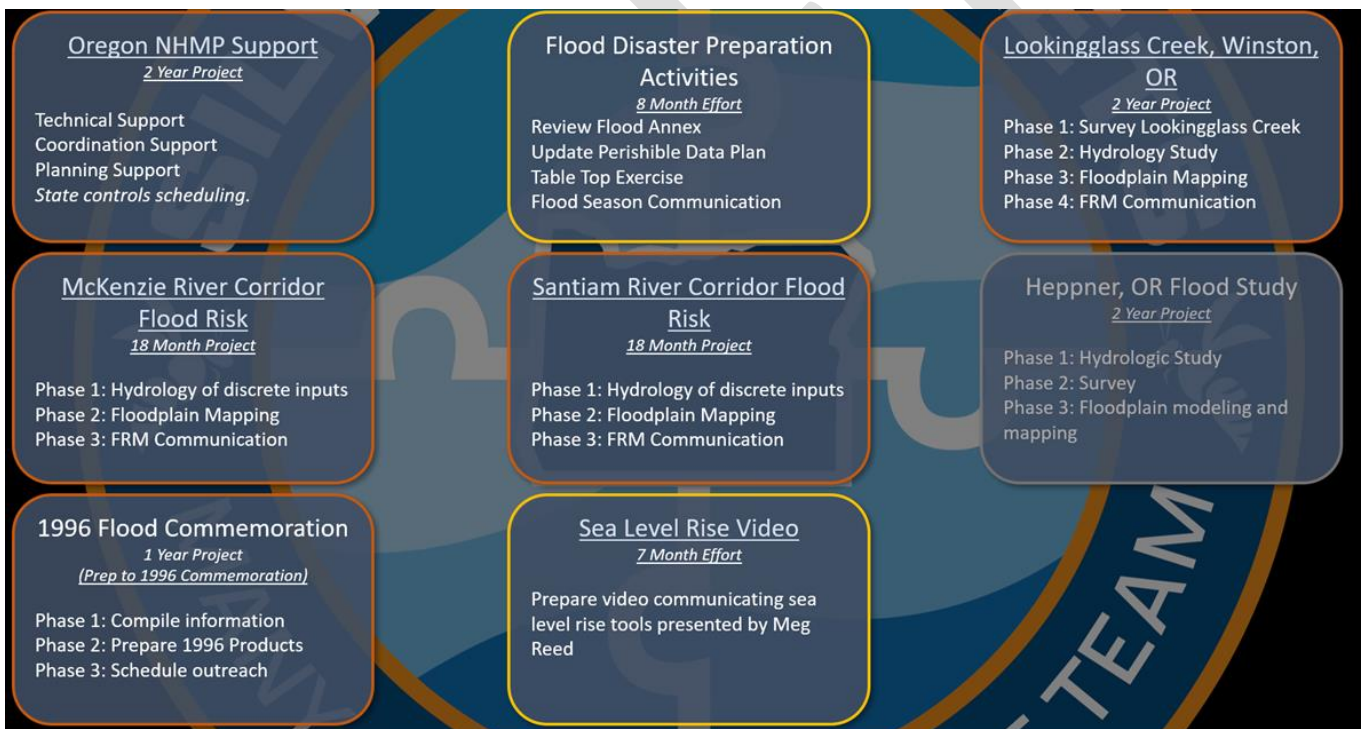
Stephen showed the draft minutes on the screen and asked for a motion. He noted that these were shared as part of the calendar invitation. Jason moved the minutes as drafted; Marian seconded the motion, which carried unanimously.

4) Public comment

There was no public comment provided at this meeting.

5) Silver Jackets (Flood Mitigation Subcommittee) and NFIP updates

Paul Sclafani displayed the following image to show our submitted proposals for national Silver Jackets funding in the new FFY24:



Paul talked about working with City of Winston on producing better floodplain maps and also working with the City of Heppner on better understanding of hydraulic risk. He then talked about the support USACE intends to give to the Oregon NHMP update. He noted work with Meg at DLCDC on King Tide preparedness.

He noted that Deanna is working on finishing up her NFIP scope of work for the next FFY with FEMA.

Bill noted that Lane Council of Governments (LCOG) has collected new LIDAR post-fire along the McKenzie. He said it is fantastic LIDAR and wanted to be sure that Paul knows about it.

6) Update on the U.S Army Corps of Engineers

Paul rolled into the next agenda item with this slide:

He talked about a major update that has just occurred to the flow frequency curves at the major gauges the USACE uses. This will provide much better information. He noted that we do have a significant snowpack. The reservoirs were pretty low as of March, so the reservoirs may still end-up a little low.

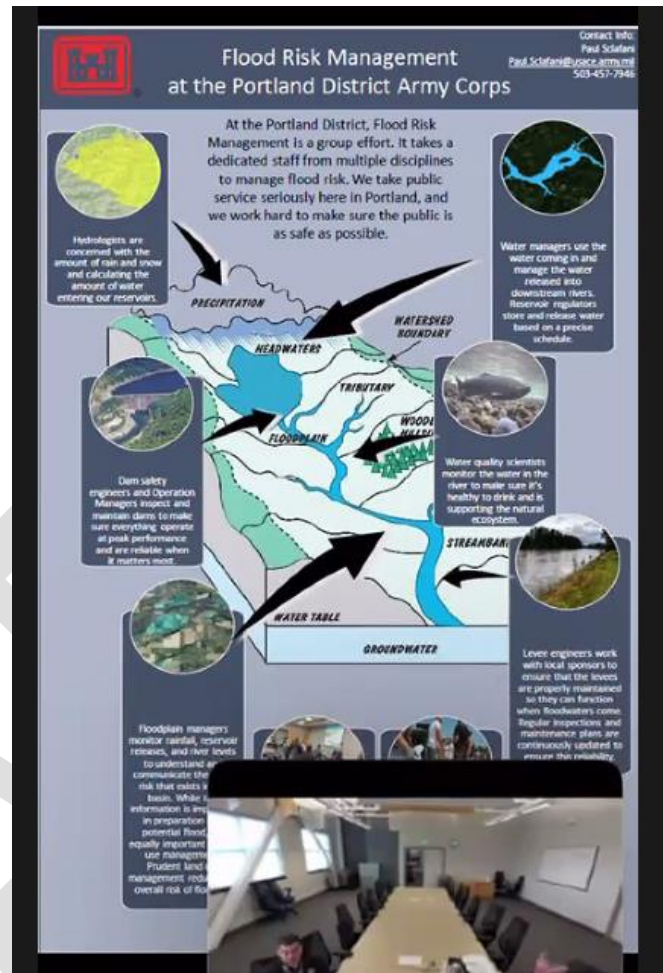
Paul then talked about new work being done to better forecast “atmospheric rivers.” He talked about atmospheric scaling.

Paul expressed a keen interest in working with OEM on both dam safety and flood operations planning.

He talked about how the USACE models for debris flows and training about to occur on this topic. He said the tools are very new and there is beta testing going on. One such test was done at Eagle Creek.

He noted that USACE is working with the City of Springfield on modeling the McKenzie River near 42<sup>nd</sup> Street.

USACE may be moving to design phase on removing the drop structure at Monroe tied to the Fern Ridge Reservoir. The City of Monroe wants the structure removed. Katherine noted she is working with Benton County and the City of Monroe on this issue as part of their NHMP update, noting that it affects their wastewater treatment plant.



7) Report from FEMA Region Ten Mitigation Division

Erin talked about the change in FEMA Policy for local and state mitigation plans that went into effect yesterday on April 19. She noted the work FEMA has been doing with OEM over the past few weeks to expedite local NHMP FEMA-approvals under the old Policy. She noted that they are still working to get the Oregon FIT Planner position hired.

Rynn talked about recent work in Hood River, Wasco, and Sherman counties. In Wasco County, they have gotten through the CCO.<sup>1</sup> They plan to do a public open house on May 23 and May 24, one in The Dalles and the other in Dufur. Will have a public open house for Sherman County pretty soon. In Hood River County, there may be revisions in the mapping before an open house can occur. She noted that the appeal period on the Silvies River ended on March 28. It will take another two to three months to “letter of final determination,” and the maps would be effective six months after that step. The Central Lane (not including Amazon Creek) appeal period ended yesterday, and there are a number of comments that will need to be taken into account. Work is underway on draft maps for the Siuslaw River with meetings likely to occur in the June timeframe.

<sup>1</sup> CCO = Community Coordination and Outreach

FEMA has made RiskMAP<sup>2</sup> selections for FY22 (dollars). Among the probable awardees are DOGAMI (risk and vulnerability assessment work), OPDR, and the City of Portland (Johnson Creek). These will be tied to a NOFO<sup>3</sup> on Cooperating Technical Partners (CTP) FY23. FEMA has a strong preselection process because the time between the NOFO dropping and award is so short. These will likely be formally announced in September for an October 1 award.

Paul noted that the newest version of HEC-RAS<sup>4</sup> will for Johnson Creek (and anywhere else) be able to include stormwater interaction.

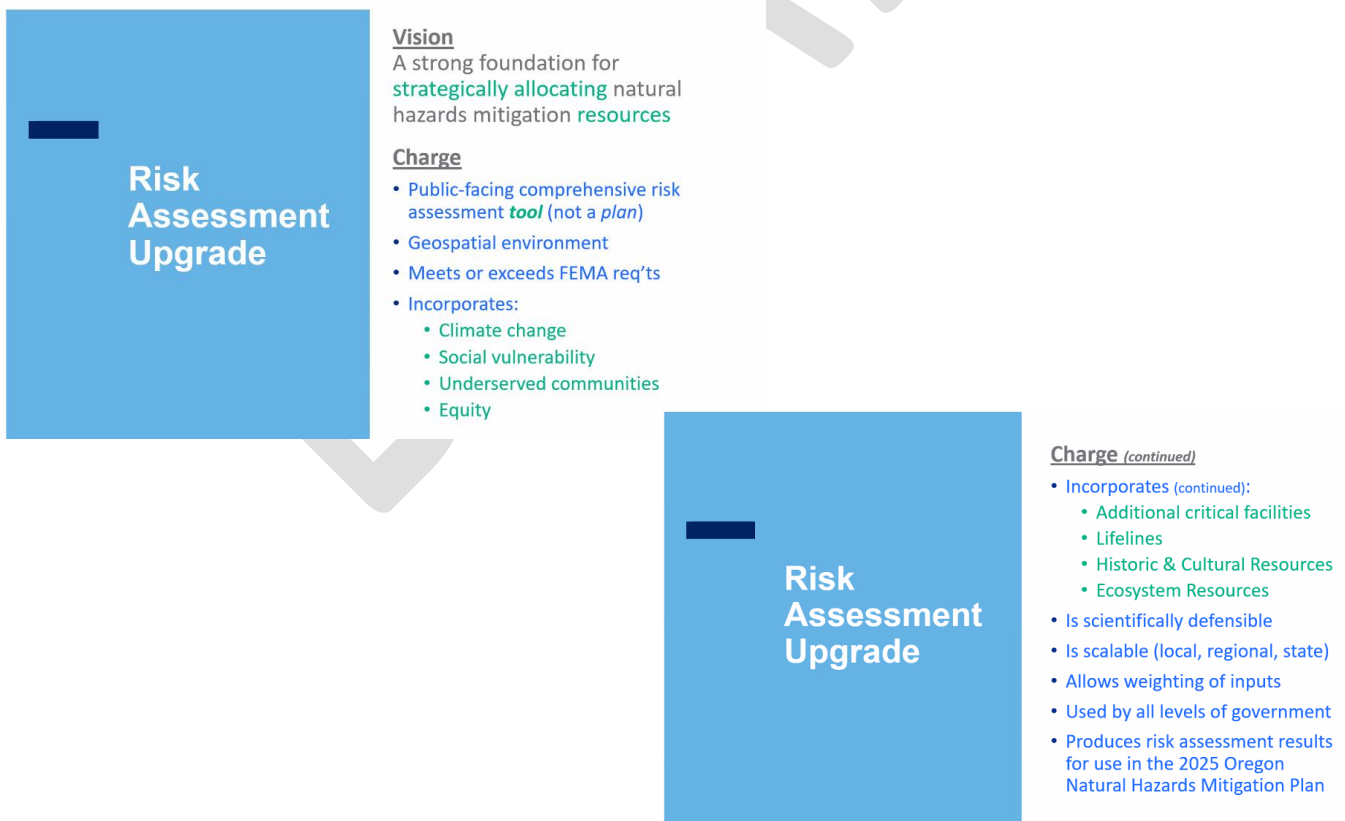
8) Local mitigation update for DLCD, OPDR, and DOGAMI

Marian went over the document that had been attached to the updated meeting invitation (Local-Tribal\_Mitigation\_Report\_DLCD-OPDR-DOGAMI\_4-20-23). She asked if this is helpful. Stephen noted that it is. There was then a great discussion about the data that is helpful, several people noting it is helpful to see who is doing what!

9) State Risk Assessment Upgrade Project update

Marian referred to this project as producing a widget. She said it will meet or exceed the new requirements that Erin had mentioned earlier for state mitigation plans and will live in a GIS-based environment. She noted that the Oregon NHMP update will include an interim version of the State Risk Assessment Upgrade. Stephen noted that the Oregon NHMP update will be a big lift. He thanked the State IHMT in advance for helping out. He noted Matt Garrett’s interest in expanding those who are providing input.

Marian showed the following slides:



<sup>2</sup> RiskMAP = Risk Mapping Assessment and Planning (a FEMA program)

<sup>3</sup> NOFO = Notice of Funding Opportunity

<sup>4</sup> HEC-RAS = Hydrologic Engineering Center's (CEIWR-HEC) River Analysis System (HEC-RAS)

## Survey

### Purpose:

To solicit information from specific groups to enhance the risk assessment tool.

### Intended Audiences:

- End users:
  - State agencies
  - Local governments including special districts
  - Tribal governments
  - Graduate students in related disciplines

## Survey

### Intended Audiences:

- Owners and operators:
  - Infrastructure
  - Critical facilities
  - Lifelines
- Natural resource professionals

### Schedule:

- Draft: April-May
- Distribute: May
- Duration: 2-3 weeks
- Analyze: June-July

## 10) Report from the Landslide Mitigation Subcommittee (aka, Oregon Landslide Risk Reduction Team)

Bill talked about the existing debris flow warning system, and the fact that it is triggered by NOAA. Bill said to make the system work well we need a much better precipitation gauge system that is connected into a network providing live data. This statement generated a lot of interest. Joseph noted that the Oregon Debris Flow Warning System was the very first "charge" Governor Kitzhaber gave to the State IHMT.

Paul noted that the USGS selected the Willamette Basin for one of its Integrated Water Science Basin Studies. He suggested that Bill provide this information to Mark Stewart or Rose Wallick at USGS. Marian asked Bill to think about this as a new mitigation action for the Oregon NHMP to include potential sources of funding. Marian would also like to see more snow gauges. Paul then talked about how having better snow data would be useful for flood and reservoir planning. Bill said this would also help for forecasting debris flows.

## 11) Update on Hazard Mitigation Assistance (HMA) grants

Anna shared the image below of all the open grants. Blue are the ones with at least one subapplication to be awarded, anything from one to seventy of them! Bill said the image below is "fantastically helpful." Rynn too said "super helpful" "maybe add available funds" and "perhaps also – number of subapps for each."

HMA Type	Grant Round	Incident	POP Start Date Declared (Post)/Application Period Open (non)	Subapplications due to FEMA	POP	Amended POP	1st Extension of POP	2nd Extension of POP	Closeout Liquidation Period (CLP) (90 days, 120 days after 6/2/21)
HMGP	4258				2/17/2020	5/18/2020	5/18/2022		3/29/2023 (225-day extension)
HMGP PF	5102				11/13/2019	2/11/2020	2/11/2021	2/11/2023	5/12/2023
HMGP	4328	2017 Severe Winter Storms, Flooding, Landslides, and Mudslides			8/8/2021		8/8/2022		2/4/2023 (90-day extension)
HMGP PF	5195	2017/2018 FMAGs	8/4/2017		10/31/2022	1/29/2023	1/29/2024		4/28/2024
HMGP PF	5285	2019 FMAGs	7/27/2019		3/31/2023	6/29/2023	no POP extension being requested - subgrants in closeout		9/27/2023
HMGP	4432	Feb 2019 Flooding, Landslides, And Mudslides	5/2/2019		7/31/2023				10/29/2023
HMGP	4452	April 2019 Severe Storms, Flooding, Landslides, and Mudslides	7/9/2019		7/31/2023	10/7/2023			10/29/2023
HMGP	4519	2020 Flooding	4/3/2020		9/30/2024				12/29/2024
HMGP PF	5327	2020 FMAGs	8/13/2020		9/26/2024				12/25/2024
HMGP	4562	2020 Wildfires & Straight-line Winds	9/15/2020	3/14/2022	3/14/2025				6/12/2025
HMGP	4599	2021 Winter Storm	5/4/2021	10/31/2022	5/4/2025	10/31/2025			2/28/2026
HMGP PF	5394	2021 FMAGs	6/30/2021	6/29/2022	3/31/2025	6/29/2025			10/27/2025
HMGP	4499	2020 COVID	8/5/2021	2/1/2023	8/5/2025	2/1/2026			5/2/2026
HMGP PF	5446	2022 FMAGs	8/3/2022	6/29/2023	3/31/2026	6/29/2026			10/27/2026
HMGP PF	5457	2023 FMAGs	1/27/2023	3/31/2024	3/31/2027				7/29/2027

The following were the balance of Anna’s slides:

**In 2023:**

- 13 subgrants awarded
- 6 grant rounds (DR4432, FM5327, DR4562, FM5394, DR4599, DR4499)
  - Total Federal: **\$3,316,612.98**
  - Total Subrecipient Management Costs: **\$126,036.53**
- Overall, 90+ subapplications are in FEMA review queue (\$90+ million in federal funds) over 6 grant rounds (above plus DR4599)

Anna emphasized the difference in grant amounts standard versus enhanced.

Katherine asked if projects eligible under BRIC<sup>5</sup> are typically eligible under FMAG-PF?<sup>6</sup> Anna said “generally yes.” Jessi pointed out that FMAG-PF is generally less competitive. Anna talked a bit about timing and watching for emails from our unit – or periodically checking the OEM website.

Stephen added Gov Delivery to the chat, the best way to keep up with the latest on grant round status and opportunities.<sup>7</sup>

Paul asked to whom to send people, regional coordinators? Anna noted yes, both the regional coordinators and using the OEM general email for the mitigation section: [oem.hazardmitigation@oem.oregon.gov](mailto:oem.hazardmitigation@oem.oregon.gov).

**Since January IHMT**

- 10 subgrants awarded (two on 4/14/2023 - DR4499 and DR4562)
- 6 grant rounds (DR4432, FM5327, DR4562, FM5394, DR4599, DR4499)
  - Total Federal: **\$2,526,053.57**
  - Total Subrecipient Management Costs: **\$76,264.98**

Anna then talked about strategic planning and process improvement currently underway at OEM, which will include improving outreach to those who have expressed an interest in the past, but not actually gone to the subapplication phase.

**Currently:**

**FY 2022 Funding**

**Standard:** \$786,552  
**Enhanced:** \$1,048,736

Difference: \$262,184 per FMAG  
Total Difference: \$524,368 (2 FMAGs)

**FM5446:** Subapplications due to FEMA 6/29/2023 (1<sup>st</sup> application extension)

- Declared: Aug 3, 2022
- Federal funds available: \$1,573,104
- 9 preapplications -> 4 subapplications

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**FM5457:** Subapplications due to FEMA 3/31/2024

- Declared: Jan 27, 2023
- Federal funds available: \$918,774.00
- All additional 2023 FMAGs will fall under this grant round
- NOFO later this summer
- Difference per FMAG: \$306,258 ---->

Plan Type	Last 10 Year Average Obligations >\$100,000 (adjusted for inflation)
Standard (15% of the 10-year average)	\$6,125,161
Enhanced (20% of the 10-year average)	\$918,774
	\$1,225,032

Marian asked about the priority placed on disaster-affected jurisdictions for funding. Anna noted there is an internal discussion going on at OEM about prioritization, and how to go about it. For example, how do we do a better job at reaching underserved communities? Anna also talked about the challenges brought about by how long it takes to award these grants.

<sup>5</sup> BRIC = Building Resilient Infrastructure and Communities, a FEMA grant program

<sup>6</sup> HMGP-PF = Hazard Mitigation Grant Program – Post-Fire

<sup>7</sup> [https://public.govdelivery.com/accounts/OROEM/subscriber/new?topic\\_id=OROEM\\_24](https://public.govdelivery.com/accounts/OROEM/subscriber/new?topic_id=OROEM_24)

Jessi had the following slide...

<p><b>BRIC &amp; FMA</b></p> <p><b>2022 Subapplications</b></p> <ul style="list-style-type: none"><li>• FEMA anticipates announcing initial selections in May<ul style="list-style-type: none"><li>• Not awards!</li></ul></li></ul> <p><b>2023 Award Season</b></p> <ul style="list-style-type: none"><li>• OEM utilizes IHMT members in selection process</li><li>• Looking to identify some priorities for what the group would like to see in 2023<ul style="list-style-type: none"><li>• Thoughts?</li><li>• Ex: Justice 40 related (primary priority for 2022), climate change, rural populations, historically underserved, etc.</li></ul></li></ul>
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She emphasized OEM’s interest in using the State IHMT members in the selection process; there were no volunteers during the most recent ask. The next opportunity will likely be in the late September – early October timeframe.

Katherine would like to see a priority placed on actions that are outlined in local NHMPs. Marian noted that this question is part of what FEMA will require as part of the Oregon NHMP update.

Jessi noted that Washington State typically moves about one-third of its projects forward to the national competition.

Don noted that other state agencies are working on tools for equity. Jessi noted that this is also occurring at the federal government level. Don encouraged OEM to look into what the other state agencies have already done in this area. DEQ – for example – uses one tool that goes back 20 years. Marian said that she and Chris Shirley “have a handle on this.” She will follow-up with Jessi. There will be a discussion about this at the next Risk Assessment Work Group meeting. Stephen said that this is exactly the advisory piece that the State IHMT provides.

## 12) Other business

Stephen said OEM is still awaiting a new director; we may have one as soon as this summer. Governor Kotek has a consulting firm helping with identifying candidates. Stephen noted that OEM has a RiskMAP Coordinator interview this very afternoon. We hope to have that position filled soon. Stephen talked about our new facility including work underway starting yesterday on turning the first floor of the building into the new State Emergency Coordination Center.

Stephen said these meetings will continue to be hybrid. He noted that the July State IHMT meeting will be held in conjunction with our annual FEMA hazard mitigation consultation.

He talked about the new 600+ page HMA guidance: *Hazard Mitigation Assistance Program and Policy Guide*. He noted OEM will be updating its HMA Guidebook to account for the new *Guide*. Stephen noted that all our regional coordinator positions have been filled. Marian asked for clarification on roles. Stephen called them a force multiplier and noted that they are very interested in participating in local NHMP update meetings.

Stephen talked about a one-pager on our regional program (which is actually two pages), and said that Joseph will distribute it to the State IHMT.

Mike De Blasi noted that his agency requires mitigation for impacts to wetlands and waters during development. “My interest in natural hazard mitigation extends beyond permit applications in that I am looking for a longer term view of development in our state to avoid increasing the impacts of hazards rather than just trying to mitigate those effects.”

## 13) Develop agenda items for July meeting

Stephen looked for a state agency volunteer to present at July State IHMT meeting (no one stepped forward). He noted that consultation is also scheduled for July 20 and maybe July 21. He is also looking for state agency volunteers to talk about their mitigation work at consultation. Stephen asked people to provide their thoughts on the exact timing of consultation.

## 14) Adjourn

Stephen adjourned the meeting at 11:23 a.m.

***The next regular meeting is scheduled for July 20, 2023, 9:00 a.m. to 11:00 a.m.***