

# Meeting Notes

## ATTENDEES

**MAYOR GARY MULVANEY**  
Village of Moravia

**PATRICK DOYLE**  
Village of Moravia

**BRUCE NATALE**  
Cayuga County

**NADINE LITTLE**  
NYS Department of  
Environmental Conservation

**KEVIN DELANEY**  
NYS Department of  
Environmental Conservation

**ARVIND GOSWAMI**  
NYS Department of  
Environmental Conservation

**BRAD WENSKOSKI**  
NYS Department of  
Environmental Conservation

**THOMAS BROWN**  
United States Army Corps of  
Engineers

**JIM ROGERS**  
United States Army Corps of  
Engineers

**STEPHANIE NURRE**  
STARR II Mapping Team

**ALAN SPRINGETT**  
FEMA

**SHUDIPTO RAHMAN**  
FEMA

**THOMAS SONG**  
FEMA CERC

**AMBER GREENE**  
FEMA CERC

**SYLVIA SCHMIDT**  
FEMA CERC

## VILLAGE OF MORAVIA LOCAL LEVEE PARTNERSHIP TEAM (LLPT) MEETING III

April 20, 2018 10:00-11:00 AM (EST)

**Location:**  
Village Hall  
22 Central Street  
Moravia, NY 13118

Action Item	Owner
1. Brad, Arvind, Nadine, and LLPT member contact information will be added to presentation slides before they are shared with attendees.	FEMA

## SUMMARY

The Federal Emergency Management Agency (FEMA) reviewed the Dry Creek Right Bank Levee system with the Village of Moravia and other levee stakeholders comprising the LLPT for this levee project. The discussion agenda included review of the levee flood hazard, discussion of the draft levee plan, comments received regarding the draft plan, previously discussed levee topics, future map updates, and an open forum.

The draft levee plan includes an overview of the levee profile, LLPT and stakeholder engagement, freeboard profile comparison, initial data analysis and findings, and supporting data such as meeting notes, collected data, and further analyses.

Discussions also included additional uses for the data produced from this project and how the Village could use it for planning purposes as well as the how the depth grids can be useful for emergency action planning.

## NOTES

The downstream end of the levee near the railroad bridge was found to not meet freeboard requirements. This could be an area to examine the levee freeboard and is something for future consideration.

# Meeting Notes

The Village of Nichols recently hosted a webinar on their experience with getting their levee accredited. They used funds received through New York Rising to pay for the certification of levee documents. If a levee is accredited, flood insurance rates are lowered for affected structures.

The depth of flooding shown on the landside of the levee system is mostly shallow, around a foot of depth, which will affect structures in the area of the levee. The precise elevation of ground where structures are located is not available; however, if elevation data becomes available, the structures may be able to be shown as outside the high-risk floodplain if the homeowner obtains an elevation certificate.

If the Village is remapped, which is not slated to happen in the next couple of years, insurance costs may increase. When FEMA is ready to update the Flood Insurance Rate Map (FIRM), it will schedule multiple meetings between the beginning and the end of the mapping project.

Having discussions now, in advance of a future mapping project, provides perspective on potential options for mapping the flood risk associated with the levee system.

If levee-related flood hazards are identified as Zone D in the future, there will be no federal requirements associated with building in floodplain or mandatory purchase of flood insurance. It was stressed that mortgage companies may still require flood insurance, which is outside the jurisdiction of FEMA and the State.

## DISCUSSION

**Q:** Would the county be open to having the levee analysis mapping plan accessible through their website?

- **Bruce:** The county should be able to do that, but not sure where on the website it could be hosted and will check with IT.

**Q:** FEMA also develops Geographic Information System (GIS) shapefiles and data – would the county be interested in having that too?

- **Bruce:** Yes, I think our GIS department would be interested.
- **Patrick Doyle:** Our website is hosted by the county, but we could host information on our building website as well.

**Q:** Was the freeboard determined to be deficient, Stephanie?

- **Stephanie:** The profile of the levee shows that it is elevated above Base Flood Elevation (BFE).

# Meeting Notes

- She referenced the levee profile slide in the presentation and noted that the downstream end of the levee appears to not meet the minimum freeboard requirement. Further investigation would be needed if the Village is interested in levee accreditation.

**Q:** Bruce, are you involved in the Hazard Mitigation Plan development for Cayuga County?

- **Bruce:** Yes. The Planning Department will lead it along with emergency management. Funds were applied for the plan in the fall and I believe we have been awarded the funds since.

**Thomas:** We held a webinar on maximizing Community Rating System (CRS) credit for Hazard Mitigation Plans previously. We can share the notes and recording to people involved in the county plan. The webinar covered how to maximize the number of CRS points that can be earned when incorporating certain elements into the Hazard Mitigation Plan.

**Q:** People in town commonly worry about flood insurance costs. Does this affect any issues with new housing?

- **Mayor Mulvaney:** I don't see much new development in the area shown to have flooding. A lot of buildings along the levee are owned by the Veterans of Foreign Wars' organization.

**Q:** Is there an official comment period on the draft?

- **Shudipto:** FEMA sent the draft out a month and a half ago. There is still time to submit comments, there is no solid deadline. Any comments in the next 2-3 weeks will likely be able to be incorporated.

**Thomas:** The official mapping we discussed is years away. When the time comes, issues involving the levee will be revisited, as well as the plan. Revising the plan may be made down the road, but that will be up to the Village.

**Stephanie:** We are looking to finalize the current levee mapping project. At this point, we are concluding our analysis in a document for everyone's awareness. We are open for comments, but the comment period is not open-ended.

## CLOSING

# Meeting Notes

All participants were thanked and encouraged to reach out with questions, comments, or concerns. They can work with the Village in the future if they are interested in adopting work plans.



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