

# LYNDON'S HAZARD MITIGATION HIGHWAY

October , 2023 – December 2024

## Final Public Report

Tuesday, December 3, 2024, 6 pm

Lyndon Institute MAC Library

See remote meeting option below

Project enabled by Flood Resilient Community Fund (Vermont Emergency Management)

Participants: Town of Lyndon Hazard Mitigation Committee, community members, SLR International, Northeastern Vermont Development Association

**Stated Goal:** Our intent was to integrate findings of several previous studies with newer, more sophisticated data sources to develop a “hazard mitigation highway’ that improves passage of floodwaters through the low lying lands of Lyndonville, with particular emphasis on the areas adjacent to the intersection of routes 5, 114, and 122. The primary tasks were to create a 2 dimensional hydraulic model , evaluate various flood mitigation alternatives, and develop a benefit/cost analysis of two specific potential actions.

### Recap of Activities

- Topo mapping and drone imagery
- 2D Hydraulic modeling and validation
- Public Outreach

### Presentation of 2 alternative actions with Benefit/Cost Analyses

- Replace route 5 culverts with dry bridge and modify approaches
- Floodplain restoration at the former town garage

### Next Steps

- Application for funding from Hazard Mitigation Grant Program for development of one or both of the suggested projects.

### Public Comments

### Adjourn

**Note:** For more detailed information on the project please review reports at [www.lyndonvt.org](http://www.lyndonvt.org) , meetings agendas, Hazard Mitigation Highway. Or contact Marty Feltus, [martyfeltus@gmail.com](mailto:martyfeltus@gmail.com).

Remote meeting option available on Zoom:

<https://us02web.zoom.us/j/85771101224?pwd=rbMqzdCZ8Ng8FCW2kfBprS4d6XuNL0.1>

Meeting ID: 857 7110 1224 Passcode: 383517

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