



Albany County Hazard Mitigation Plan – 2024 Update

Agenda

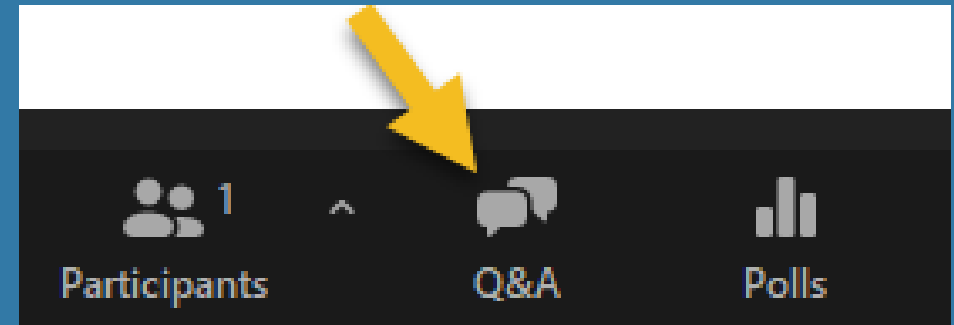


Zoom Polls



- 3 polls throughout the presentation
- You'll be prompted to answer them.

Q&A Function



- Type a question at any time!
- Computer participants: see options at the bottom of your screen.
- Phone participants using Zoom app: tap screen to see options.

Poll #1



Background

Hazard Mitigation

Actions that reduce risk or impact of natural hazards in the long term



Hazard Mitigation Plan (HMP)

- The Disaster Mitigation Act of 2000 requires state, local, tribal and territorial governments to have a FEMA-approved mitigation plan in order to be eligible for mitigation project funding.
- Updates must happen every 5 years and follow updated standards.



Damage from hazards

In 2022, the Village of Pulaski, NY received \$1,000,000 for stormwater flooding improvements through a Pre-Disaster Mitigation Grant!

Goals of Albany County HMP

Minimize Injury
and Loss of Life

Minimize
Structural Damage

Protect Natural
Resources

Protect Cultural
Resources

Maintain
Government
Functions During
and After Hazards

Minimize
Economic Impacts

Schedule



Draft Plan

Feedback Wanted!

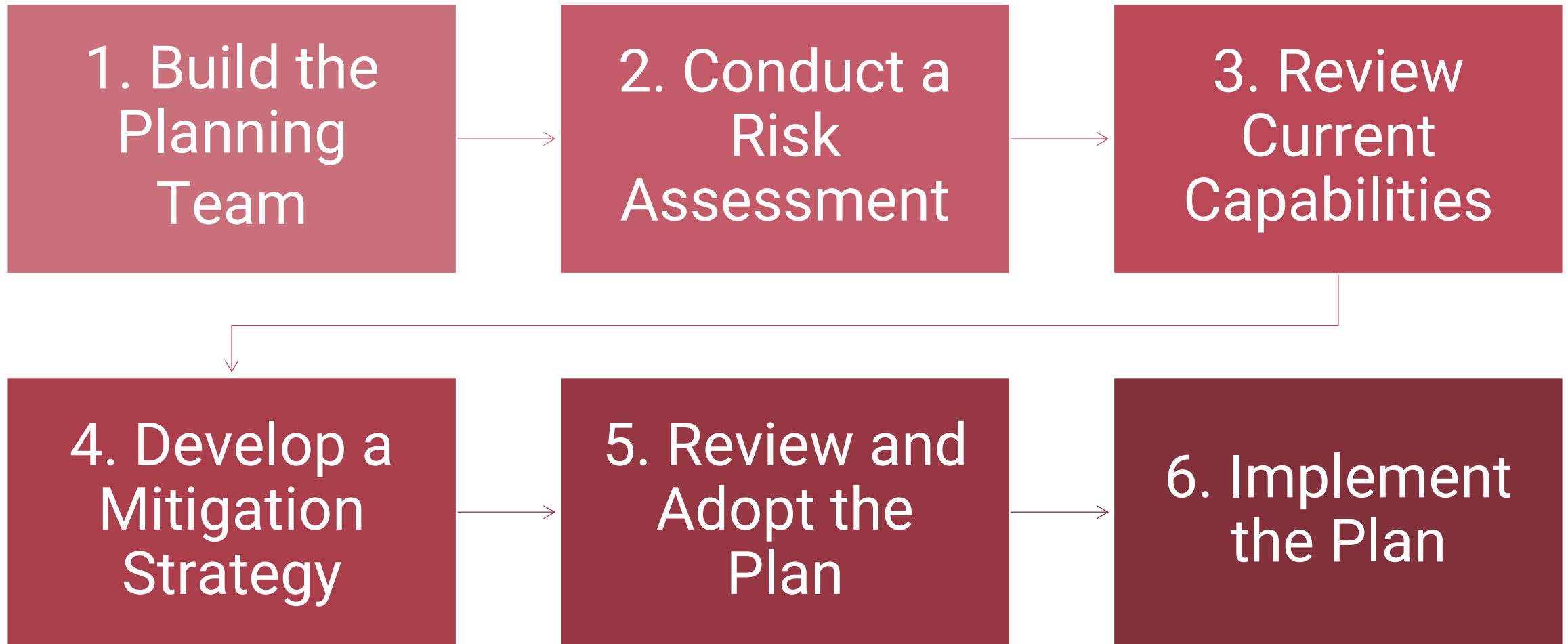
- Draft Plan Available at <https://www.albanycountyny.gov/government/team-green>
- Comment Period Closes on October 16, 2024

Draft HMP
Comment before October 16, 2024!



<https://www.albanycountyny.gov/government/team-green>

Components



Each City, Town, and Village in the County has their own “Annex” to the plan.

1. Planning Team

Planning Participants

Executive Steering Committee

(Small Group of County Staff)

- Lead development of plan
- Meet regularly

Key Stakeholders

(Organizations, Businesses, Additional County Staff)

- Give feedback via presentations
- Advise Executive Steering Committee as needed

Cities, Towns, & Villages

(Staff & Elected Officials)

- Meet with project team, provide data, review draft documents

The Public

- Provide comments via survey and public meetings
- Advocate for plan adoption

Consultants

(Barton & Loguidice, Highland Planning)

- Manage project, collect data, conduct interviews & presentations, draft documents

Neighboring Counties

- Provide comments via survey

Engagement Activities

Interviews with
Municipalities
(Cities, Towns,
Villages)

Additional
Meetings with
Municipal and
County Staff

Neighboring
Communities
Survey

Public Input
Survey

Public Information
Meetings (2)

Public Comment
Period

2. Risk Assessment

Hazards Profiled

Albany County is prioritizing the following hazards in the plan:

1. Flood
2. Drought
3. Severe Storms
(including winter storms)
4. Extreme Temperatures
(heat & cold)
5. Landslide



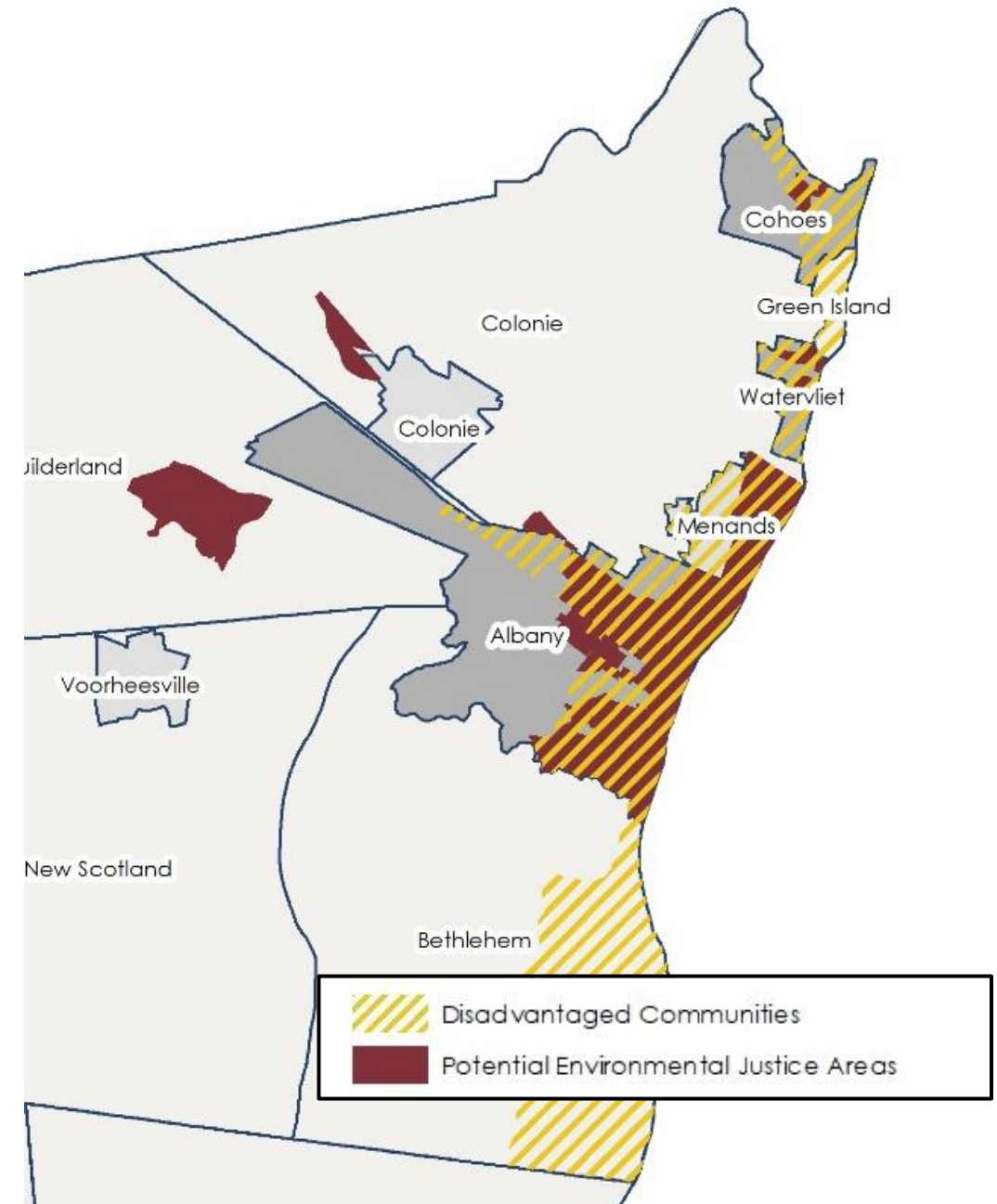
STEVE JACOBS/DG

Remains of a building rest on the bottom of a landslide along Delaware Avenue on May 19, 2000. (Steve Jacobs/Times Union)

Who is most at risk?

Examples:

- Older adults
- Families in flood-prone areas
- Low-income residents
- Non-Native English speakers
- Renter households
- People without a vehicle
- Others



Common Concerns

Cities, Towns, Villages:

- Flooding and storms
- Funding for infrastructure upgrades
- Limits on municipal authority



Helderberg Lake Dam

Public:

- Public Education
- Impacts on older adults
- Power outages



Poll #2



3. Current Capabilities

Programs and Policies

County

- Climate Resiliency Plan
- Climate Smart Communities: Bronze Status
- Strategic Economic Development Plan

Cities, Towns, Villages

- Emergency Response
- Laws on Flooding, Stormwater, Erosion
- Shared Services

Actions Completed Since 2018 (Examples)

County:

- ✓ Culvert upgrades
- ✓ Additional pipes & drainage
- ✓ Repair electric facility
- ✓ Oil spill rapid response plan
- ✓ Bridge repair

Cities, Towns, & Villages:

- ✓ Culvert upgrades
- ✓ Bridge replacement
- ✓ Replacement of lift station controls
- ✓ Dam improvements
- ✓ Install bladder gate system for creek



4. Mitigation Strategy

Review: What is Mitigation?

- Action taken before hazard occurs
- Reduces likelihood or impact of hazard
- Reduces long-term risk



All Hazards (Example Actions)



Flood (Example Actions)



Repair &
Upgrade Pipes
& Culverts



Maintain Dams
and Protect
from Failure



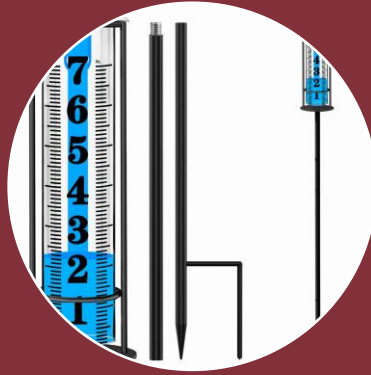
Public
Education



Severe Storm (Example Actions)



Energy
Resiliency
Study



Rain and
Stream
Gauges



Generators
at Critical
Facilities



Landslides (Example Actions)



Drought (Example Actions)



Backup
Water
Supplies



Leak
Detection
Upgrades



Educate
the Public

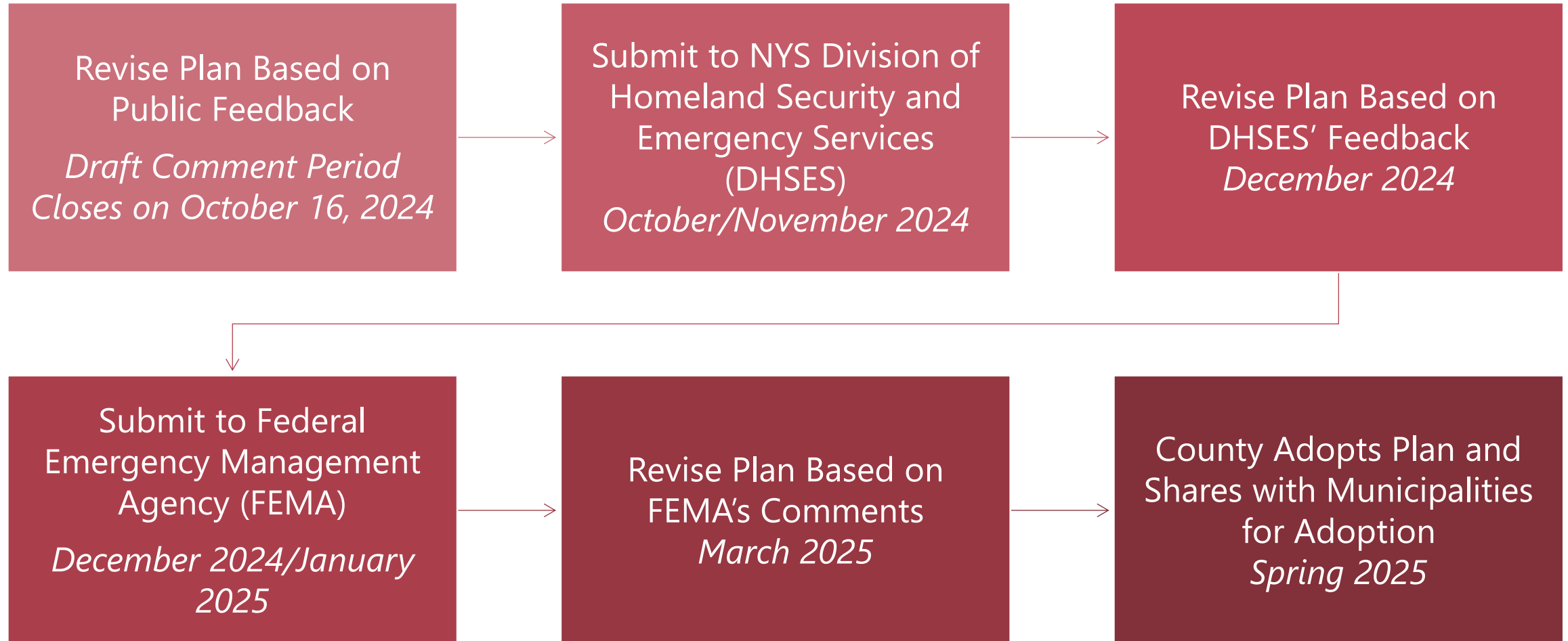


Extreme Temperatures (Example Actions)



5. Review and Adopt the Plan

Review and Adoption Process



6. Implement the Plan

Implementation

Funding

- Identified for each action
- County shares resources

Incorporation

- Incorporation into plans, budgets, and policies

Monitoring

- Internal Action Committee
- Meetings with Cities, Towns, & Villages
- Shared Documentation

Implementation

Evaluation

- Survey to Cities, Towns, & Villages

Updates

- Every 5 years
- After major disaster event

Public Involvement

- Interactive Website
- Social Media Updates

Incorporation

Emergency
Planning

Annual
Budget

Climate
Action Plan

Land Use
Regulations

Development
Reviews

Poll #3



Get Involved

How Can I Get Involved?

- ✓ Attend the first Public Information Meeting
- ✓ Fill out the online survey
- ✓ Attend the second Public Information Meeting
- ☐ **Submit comments on draft plan by Oct. 16**
- ☐ **Contact your City/Town/Village to encourage local adoption of the HMP Update**

Draft HMP
Comment before October 16, 2024!



<https://www.albanycountyny.gov/government/team-green>

Contact Us

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Draft HMP

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/team-green](https://www.albanycountyny.gov/government/team-green)

Questions & Comments?