



Town of Shandaken Flood Mitigation Plan Update

COMMITTEE MEETING #1 | AUGUST 14, 2018




8/14/2018






Today's Topics

- Project Overview
- Planning Process Overview
- Project Schedule
- Planning Committee
- Data Collection
- Public and Stakeholder Outreach



NATIONAL FLOOD INSURANCE PROGRAM







Why Plan?

“Mitigation”

Sustained action taken to reduce or eliminate long-term risk to life and property from a hazard event.




“provides the blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and local ability...” (CFR).




Outcomes



- Increase understanding of flooding that the Town faces
- Reduce long-term impacts and damages (life safety, structures, infrastructure, and services)
- Develop a more sustainable and disaster-resistant community
- Reduce flood insurance premiums [Community Rating System (CRS) compliant]
- Support resilience
- Provide a method for plan Integration




CRS Activity 510-Floodplain Management Planning


Table 510-1. Planning steps for mitigation and for the CRS.		
Multi-hazard Mitigation Planning	CRS	Maximum
Phase I – Planning process		
§201.6(c)(1)	1. Organize	15
§201.6(b)(1)	1. Involve the public	120
§201.6(b)(2) & (3)	1. Coordinate	35
Phase II – Risk assessment		
§201.6(c)(2)(i)	1. Assess the hazard	35
§201.6(c)(2)(ii) & (iii)	1. Assess the problem	52
Phase III – Mitigation strategy		
§201.6(c)(3)(i)	1. Set goals	2
§201.6(c)(3)(ii)	1. Review possible activities	35
§201.6(c)(3)(iii)	1. Draft an action plan	60
Phase IV – Plan maintenance		
§201.6(c)(5)	1. Adopt the plan	2
§201.6(c)(4)	1. Implement, evaluate, revise	26
Total		382


Project Scope

- Organize the resources (confirmation of committee and planning resources)
- Involve the public (create and implement public engagement strategy)
- Coordinate review of available new plans and resources
- Review and re-assessment of the flood hazard (including the Special Flood Hazard Area (SFHA) shown on the Flood Insurance Rate Map (FIRM), Repetitive loss areas, areas not mapped on the FIRM that have flooded in the past and other surface flooding identified in other studies.
- Review and re-assessment of the problem (including review of repetitive loss areas and all the addresses of properties that have received flood insurance claims, not just the repetitive loss properties)
- Review and update (if necessary) of plan goals
- Review of mitigation action progress
- Update of action plan
- Document planning process
- Prepare updated plan
- Prepare CRS crosswalk
- Submittal of updated plan to ISO for courtesy review





Plan Update Process Steps





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graph TD
    1[1. Organize Resources] --> 2[2. Assess Risks]
    2 --> 3[3. Develop a Mitigation Plan]
    3 --> 4[4. Implement Plan and Monitor Progress]
    4 --> 1
            
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Engage a Wide Range of “Stakeholders”

- Federal, State, Regional and Local Agencies
- Business and Civic Groups
- Academic Institutions
- Other “Local Governments”
- The Public






Organize the Resources Planning Committee - Resolution

CRS Steps 1 and 2

Action:

- *The resolution of Governing Body and must identify the committee membership (1c)-2 pts.*
 - *The Resolution must include names of planning committee members, titles, and represented organizations included (2a)-4 pts*
- *The resolution or other formal adoption action by the governing body as specified in Step 9 should identify the implementation responsibilities, describe the evaluation and revision procedures, and call for the five-year update (or adopt by reference such language that may be in the plan document).*







Committee Composition CRS Step 1


- To maximize credits
 - Representation from:
 - Office responsible for community land use (1b) 4 pts
 - All offices with expertise in all 6 categories of mitigation measures (1b) *for full credit*
 - Building department/code enforcement,
 - Engineering,
 - Land use planning/zoning,
 - Public works,
 - Emergency management/public safety,
 - Public information,
 - Environmental protection/public health,
 - Parks/recreation,
 - A city manager or council member, and
 - Housing/community development.
 - If the planning committee includes representatives from the public and other stakeholders (with no attachment to local government), additional credit is provided in Step 2.


- Preventive measures (e.g., codes)
- Property protection (e.g., elevation)
- Natural resource protection
- Emergency services
- Structural flood control projects
- Public Information

Involve the Public CRS Step 2


- The planning process must include an opportunity for the public to comment on the plan during its development and before its approval. Members of the public may be part of the planning committee created under Step 1 or they may be organized as a separate committee.
- For this credit, the term “public” includes residents, businesses, property owners, and tenants in the floodplain and other known hazard areas as well as other stakeholders
- For full credit at least half of the committee must be from the public (*can have a SAFARI public subcommittee*) up to **60 pts**
- *Extra points* if one or more public information meetings is held in the affected area(s) within the first two months of the planning process to obtain public input on the natural hazards, problems, and possible solutions. The meetings must be held separately from the planning committee meetings credited in item.
- *Extra points* for each additional public information activity implemented to explain the planning process and encourage input to the planner or planning committee. Up to 30 pts
- All meetings must be open to the public and posted




Identification and Analysis of Mitigation Actions



- Review SWOO- what has changed?
- Review Mitigation Catalog
 - Mitigation actions need to be realistic, achievable and action-oriented.
- Include both regional actions, as well as jurisdiction-specific.
- Address both public and private property.
- For each proposed mitigation strategy, identify:
 - Implementation timeline
 - Estimated cost
 - Estimated benefits (avoided losses)
 - Potential funding sources
 - Lead agency or department
 - Supporting agencies






Mitigation Actions Refresher

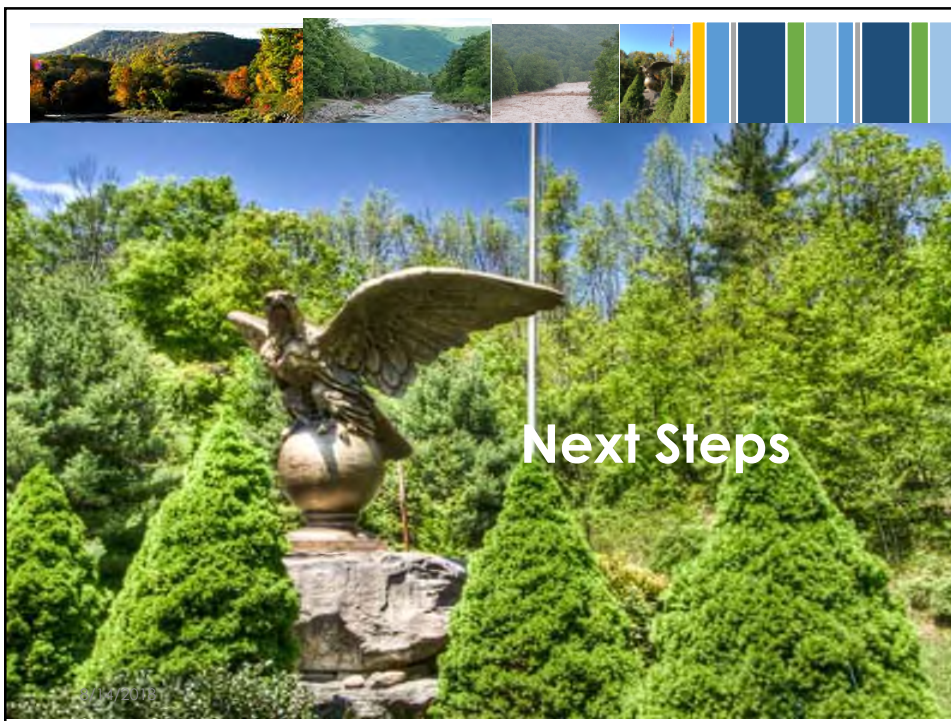
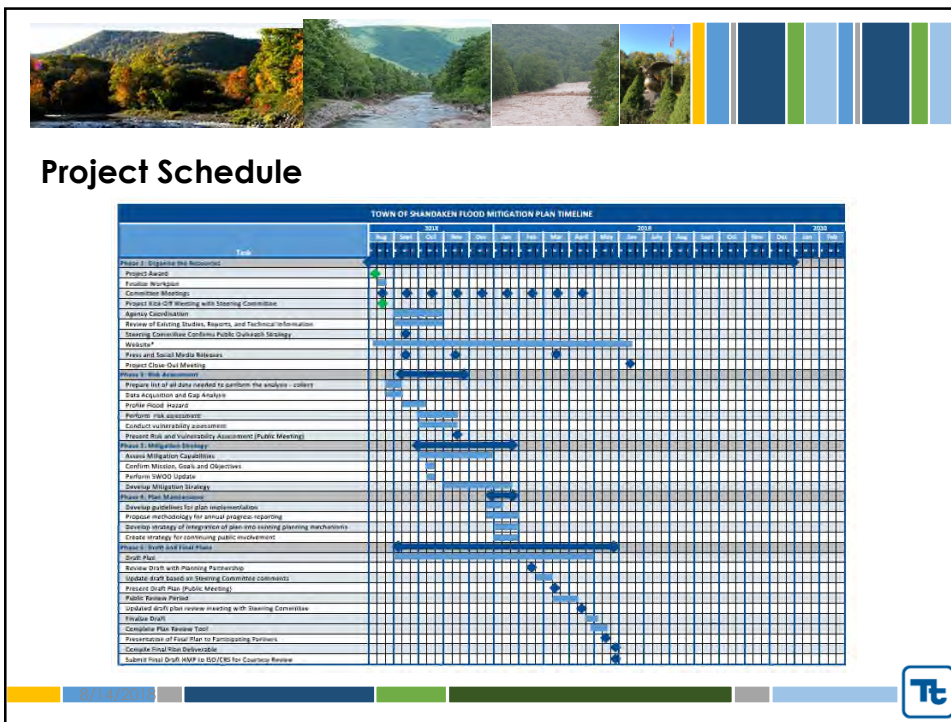
- **Prevention.** Measures such as planning and zoning, open space preservation, land development regulations, building codes, storm water management.
- **Property Protection.** Measures such as acquisition, relocation, storm shutters, rebuilding, barriers, floodproofing, insurance, and structural retrofits for high winds.
- **Public Education and Awareness.** Measures such as outreach projects, real estate disclosure, hazard information centers, technical assistance.
- **Natural Resource Protection.** Measures such as erosion and sediment control, stream corridor protection, vegetative management, and wetlands preservation.
- **Emergency Services.** Measures such as hazard threat recognition, hazard warning systems, emergency response, protection of critical facilities, and health and safety maintenance.
- **Structural Projects.** Measures such as dams, levees, seawalls, bulkheads, retaining walls, channel modifications, storm sewers, and retrofitted buildings and elevated roadways.

Other Planning Tasks

- **Formally create (re-affirm) the committee by Town Board**
 - Resolution (1c, 2a)
- **Assure wide involvement and public participation**
 - Notices and new releases on planning effort
 - FMP Webpage detailing effort, providing downloadable drafts of the plan, and providing a way for public input (local contact information and email link)
 - Public presentations and meetings
 - Public access to draft and final plan documents (incl. libraries, town halls)
 - Questionnaire (on-line)
- **Document the planning process (2b, c, d)**
- **Confirm plan implementation and maintenance procedures**
- **Adoption by Town**








Next Steps

- *Update Mission Statement, Goals and Objectives*
- *Finalize Data Collection*
- *Conduct Outreach*
- *Plan, Plan, Plan!*



Adjournment

Questions, input, comments?

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