

Town of Shandaken

SAFARI Meeting Notes

Shandaken Area Flood Assessment and Remediation Initiative

February 11, 2020

AWSMP Offices, 3130 State Route 28, Shokan, NY 12481

Attendees: Aaron Bennett, Irene Foster, Melinda Herzog, Howie McGowan, Danyelle Greene, John Mathiesen, Rob Stanley, Eric Hofmeister, Adam Doan, Brent Gotsch

Supervisor's Report

Rob S reported that Gypsy Rose and her husband (former owners of the Rock Cut Cottages) did stop by his office. They indicated to him that the group that purchased the property are now asking for a reduction in the mortgage (which they hold) due to the circumstances with the bridge project and the NYSDOT. NYSDOT purchased the property using eminent domain in preparation for construction of the new Route 28 Bridge at Mount Tremper.

LFA Implementation

Mount Tremper

NYSDOT Route 28/Route 212 Project Updates: Aaron B shared some newer images he received from NYSDOT showing the proposed construction for this project and the realignment of Route 212. He also reported that he heard that the US Army Corps of Engineers have given permission to remove the berm. *See attached images.*

Rob S reported that the Mount Tremper Post Office will be likely be housed temporarily on the site of the Emerson Resort and Spa. Another possibility is that postal service operations could be moved temporarily to the Boiceville Post Office.

Aaron B suggested that the Town begin to take some steps to better formalize and present ideas for how the land along both sides of the Esopus Creek be utilized after the bridge project is completed. The Town has stated previously that a community park and recreational access would be ideal in this location. It appears that now may be a good time to begin to coordinate efforts with the NYCDEP, NYSDEC, and the NYSDOT to allow for future access to the Esopus Creek from Route 28. Rob S said that the Town's Park and Recreation Board is scheduled to meet soon, and they will discuss this. Aaron B also noted that this potential project is on the radar screen of the AAWSMP's Stream Access and Recreation Working Group as well.

Mount Pleasant Bridge Demolition Update: John M reported that the NYSDEC is working with the contractor to get all the permit requirements taken care of. The contractor, Source 1A,

wants to start work as soon as possible but needs to wait until June, the earliest that NYSDEC will allow in-stream work to commence.

Phoenicia

Bridge Street Bridge/Floodplain Enhancement: No Report

Community Rating System

Community Rating System Update: Tetra Tech (and the Town) was a little disappointed with the number of points that the Town's Flood Mitigation Plan got from FEMA ISO. The scoring came back with 253 points (out of a possible 451). This was an initial courtesy review so in the final review may net more points. Cynthia Bianco of Tetra Tech and Aaron B will be on a call with FEMA ISO to determine why the plan was scored the way that it did. *See attached scoring sheets.*

Aaron B noted the score for the Repetitive Loss Area Analysis (RLAA) will be added to this, as will many other areas (called "Activities" in CRS) where the Town will score points to determine their final CRS Class. Aaron B noted that 1,500 points are needed to be a Class 7 (which would mean 15% off all flood insurance premiums in the SFHA)

Aaron B shared a email update on the CRS application progress from Mark Carabetta of MMI. Mark C indicated that the FEMA materials the requested arrived at their office and should ultimately be housed at one or both libraries in the Town. Rob S feels that they should be placed at both the Phoenicia and Pine Hill Library. In addition, Mark C noted that they have started "Open Space Mapping" in order to determine how much protected open space is in the Special Flood Hazard Area. Aaron B shared his GIS datasets and referred them to NYCDEP GIS staff to acquire NYC data layers. Aaron B indicated that he calculated roughly 410 acres of protected open space, accounting for about 14% of the SFHA. There is a weighted average method used to calculate points, so he suspects about 200 CRS points can be claimed.

Other Items

The Semi-Annual NYCDEP Shandaken Tunnel SPDES Permit Meeting will be on Friday February 21 at 1:00pm at the Shandaken Town Hall.

The CWC is preparing to move into their new building in Arkville. They will be putting their old building in Margaretville up for sale. John M indicated that he anticipates moving into the new building before the end of April.

Next Meeting

March 10, 2020 at 10:00am at the AWSMP Office in Shokan. The April 2020 meeting will be likely be canceled as Rob S will be on vacation.

Legend

- Approximate area of re-grading/elevation change
- Approximate area of flood plain bench and clearing



Existing Bridge

Proposed Bridge

Esopus Creek

NYS Route 212

NYS Route 28

Esopus Creek



BENCH LINE

REMOVED/
LEVELLED

RETAIN
RIP-RAP



LOWERED; CLEARED
TO ~100 FT FROM
STREAM BANK

LIMIT OF
BERM



LIMIT OF
RIP-RAP

Route 28 Over Esopus Creek Bridge Replacement

OPEN HOUSE
Project Information



EXISTING BRIDGE AND BERM



PROPOSED BRIDGE AND BERM REMOVAL



Department of
Transportation

510 FLOODPLAIN MANAGEMENT PLANNING**512.a Floodplain Management Planning (FMP)****Floodplain Management Plan**

Credit Points: Enter the section or page number in the plan where each credited item can be found. Add notes on AW-510-4.

CRS Step	Section/Page	Item Score	Step Total
1. Organize to prepare the plan. (15 Max) a. Involvement of Office Responsible for Community Planning (4) b. Planning committee of department staff (9) credited item can be found. Add notes on AW-510-4.	OK, Chapter 2, Pages 1 and 2	4	13
	OK, Chapter 2, Pages 1 and 2	9	
	No Documentation to Support Credit		
2. Involve the public. (120 Max) a. Planning process conducted through a planning committee (60) b. Public meetings held at the beginning of the planning process (15) c. Public meeting held on draft plan (15) d. Other public information activities to encourage input (Up to 30)	OK, Chapter 2, Pages 1 and 2	60	76
	No Documentation to Support Credit		
	Partial Credit, Ch. 2 Pg. 6 & Appendix D	6	
	Partial Credit, Chapter 2 and Chapter 5	10	
3. Coordinate with other agencies. (35 Max) a. Review of existing studies and plans (required) (5) b. Coordinating with communities and other agencies (Up to 30)	Partial Credit, Ch. 2 and 4 & Appendix A	2	30
	Partial Credit, Appendix D	28	
4. Assess the hazard. (Max 35) a. Plan includes an assessment of the flood hazard (REQUIRED) with: (1) A map of known flood hazards (5) (2) A description of known flood hazard (5) (3) A discussion of past floods (5) b. Plan includes assessment of less frequent floods (10) c. Plan includes assessment of areas likely to flood (5) d. The plan describes other natural hazards (REQUIRED FOR DMA) (5)	Partial Credit, Chapter 5 and Appendix A	3	17
	Partial Credit, Chapter 5, Pgs 2 through 21	3	
	OK, Chapter 5, Pages 5 through 12	5	
	Partial Credit, Chapter 5, Pgs. 16 through 20	4	
	Partial Credit, Chapter 5, Page 47	2	
	No Documentation to Support Credit		

CRS Step

Section/Page

Score

Total

5. Assess the problem. (Max 52)

a. Summary of each hazard identified in the hazard assessment and their community impact (REQUIRED) (2)

b. Description of the impact of the hazards on: (Max 25)

(1) Life, safety, health, procedures for warning and evacuation (5)

(2) Public health including health hazards to floodwaters/mold (5)

(3) Critical facilities and infrastructure (5)

(4) The community's economy and tax base (5)

(5) Number and type of affected buildings (5)

**c. Review of all damaged buildings/flood insurance claims (5)

d. Areas that provide natural floodplain functions (5)

e. Development/redevelopment/Population Trends (7)

f. Impact of future flooding conditions outlined in Step 4, item c (8)

** RL Category: (Insert A, B or C) **Category B**

6. Set goals. (required) (2)

7. Review possible activities. (Max 35)

a. Preventive activities (5)

b. Floodplain Management Regulatory/current & future conditions (5)

c. Property protection activities (5)

d. Natural resource protection activities (5)

e. Emergency services activities (5)

f. Structural projects (5)

g. Public information activities (5)

OK, Chapter 5, Various Pages	2	
Partial Credit, Chapter 5, Pages 27 - 29	2	
OK, Chapter 5, Pages 31 and 32	5	
OK, Chapter 3	5	
Partial Credit, Chapter 3, Pages 16 - 18	3	
Partail Credit, Chapter 3, Pages 32 - 36	3	
OK, Chapter 5< pages 32 through 38	5	
Partial Credit, Chapter 5, Pages 26 and 27	2	
Partial Credit, Chapter 3	3	
Partial Credit, Chapter 5, Pages 46 & 47	2	32

OK, Chapter 6, Pages 52 through 54	2	2
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Partial Credit, Chapter 6, Pages 62-62	2	
No Documentation to Support Credit		
Partial Credit, Chapter 6, Pages 62-62	2	
Partial Credit, Chapter 6, Pages 62-62	2	
Partial Credit, Chapter 6, Pages 62-62	2	
Partial Credit, Chapter 6, Pages 62-62	2	
Partial Credit, Chapter 6, Pages 62-62	2	12

CRS Step

Section/Page

Score

Total

8. Draft an action plan. (Max 60)

a. Actions must be prioritized (required)

- 1. Recommendations for activities from two of the six categories (10)
- 2. Recommendations for activities from three of the six categories (20)
- 3. Recommendations for activities from four of the six categories (30)
- 4. Recommendations for activities from five of the six categories (45)

b. Post-disaster mitigation policies and procedures (10)

c. Action items for mitigation of other hazards (5)

OK, Chapter 6, Pages 68 through 71	45	
No Documentation to Support Credit		45

9. Adopt the plan. (2)

No Documentation to Support Credit		
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10. Implement, evaluate and revise.(Max 26)

a. Procedures to monitor and recommend revisions (required) (2)

- b. Same planning committee or successor committee that qualifies under Section 511.a.2 (a) does the evaluation (24)

OK, Chapter 7	2	
OK, Chapter 7	24	26

FMP= 253

Notes/Comments: Note if step 5c is missed, or if score is capped at 50 points, reference FEMA approval