

VoM FMAC – Agenda -3/28/2023

1. **Welcome to the March 2023 FMAC Meeting**
2. **Meetings Info**
 - a. 4th Tuesday of the month, 7 PM, Courthouse with Zoom for the Public
 - i. Members who cannot attend in person may Zoom in but cannot vote unless they follow location protocol
3. **Updates**
 - a. **Silt Removal**
 - b. **USACE Project**
 - c. **Mam Dam & Reservoir Study – Possible Discussion by VoM BoT Mon eve – 3/27/23**
 - d. **SLR Study – Tony G & Bernie C escorted SLR Staff around the Village**
 - i. Project updates & Communication with Residents
 - ii. other
 - e. **Other**
4. **Comprehensive Plan – Updates by Planner Neil Desai**
 - a. Discussion on flood impact items
 - i. Plans/projects for flood mitigation
 1. ACE Project
 2. Mam Dam & Reservoir Study
 3. SLR - Watershed Study in progress – Mam, Sheldrake & Beaver Swamp Brook
 4. Parallel Projects
 5. Innovative Solutions – Modern 21st Century Infra; temp pumps
 6. Green Infra
 7. Other
 - ii. Stormwater Regulations:
 1. Existing
 2. with different levels of flood mitigation
 3. Overall stronger SW regs for floodplain areas
 - iii. Housing Initiatives
 - iv. Other
5. **I 95 Stormwater Flows – Kate Dehais – CFTE – discussion of stormwaters and the ‘dirt mountain’**
6. **Other**

Previous Business - Updates

7. **Emergency Preparedness – Tony G spoke with Jim Killoran of The Fuller Center re Sandbag Program for VoM**
 - a. Jim has volunteers who could help us distribute
8. **Applications Review in the Floodplain – Updates, Pending?**
9. **Flood Plain Regulations – discussion;**
10. **Communication & Cooperation with Municipalities in our Watersheds**
11. **Questions from the Audience**
 - a. Allowed if Agenda has been completed
 - b. limited to 3 minutes per person on Flood topics
12. **Other**

Appendices

A. Grassy Channel and Permeable Surfaces vs. Closed Tunnel – Columbus Park



Open Diversion Culvert & Porous, Floodplain Parking

The open culvert has same the carrying capacity as the underground culvert, but grass, unlike cement, allows for permeability of the channel area. Open culvert will be easier and safer to maintain, especially in heavy flood conditions.

Lowering of parking and park area by 3½ ft. (~100,000 sq. ft. per VoM GIS map 4-1-5B1) and replacement of asphalt with porous pavers and vegetation allows for the holding of an additional 350,000 cubic ft/ 2,6 mm gallons of floodwater which will recharge groundwater, and avoiding neighboring homes.

Lowering and reconfiguration of parking allows for revitalization of riverfront parkland and neighborhood access.

B. The Mamaroneck Holistic Watershed Flood Control Plan - Draft Outline

The Mamaroneck Holistic Watershed Flood Control Plan - Draft Outline - for Discussion Only - Updated		
TG est	Industry Std Projects Steps - Feasibility Study & Review; Schematic Design & Rev; Design Dev & Rev; Const Doc; Bidding & Award; Construction; 24 months minimum Commissioning	
TG est	Permitting & Funding should be a parallel path - Local Land Use Committees Review & Approvals, DEC & ACE review & permits; Local building permits	
	Projects	Updates for 2/28/28
1	Silt Removal	In Progress?
2	USACE - Project	
	PPA Project Partnership Agreement	in progress
	Tweaks & Proj Design	after PPA signed
3	Mam Dam Study	Draft completed
	develop vision, options, costs	
4	Mam/Sheldrake Beaver Brook - Watershed Study	In Progress
	Floodmarks - Walk	
5	Surface Flows Study in the West Village	
6	Emer Preparedness	TG spoke with Jim Killoran re Sandbags
7	Evaluate Innovative Options	
	Temp pumps at the Confluence	
	Innovative flood barriers	
	Modern Floodgates & Controls	

		Roads as temp bypasses	
		Highway Stormwater Mgmt. - The Mountain	
		other	
8		Mam Reservoir	
		Determine Vision, Options and Costs	
9		Aquifer and Impact on Flooding	
		Determine Vision, Options and Costs	
1 0		Harbor Heights & Hydraulic & Hydrology Study	VoM FMAC has asked USACE to include in the Village H&H, Hydrology & hydraulic study - TG
		Rd to Nowhere & Glendale Rd	Asked ACE to include
		Development in Harrison	
		Other	
1 1		Crushed Culvert Under Ralph Ave	?
1 2		Florence Park Storm & Sanitary Sewer Problems	?
1 3		Beaver Swam Brook Flooding	to be included in DEC Watershed Study - TG
1 4		Sound Shore Flooding	
1 5		Bridge Replacements	
		Waverly Ave.	being completed by the ToM
		Walk Bridges	USACE
		Ward Ave	USACE
		Thompkins	VoM rec'd rebuild Grant
		Short St Br/Culvert	
		other	
1 6		Better Dry Housing Initiatives	
1 7		Other	

VoM FMAC – Minutes – 2/28/2023

1. Meeting came to order at 7:30PM at *the Village Courtroom*
2. Attendance:
 - Tony Gelber, Chair
 - Bernard Camarda, Member
 - Dave Finch, Member
 - Steven Glener, Member
 - Elsa Rubin, Member
 - Andrew Spatz, Member
 - Patti Trifiletti, Member
 - Leilani Yizar-Reid, FMAC Trustee Liaison
3. Meetings Info
 - a. 4th Tuesday of the month, 7 PM, Courthouse with Zoom for the public
 - b. FMAC Members who cannot attend in person may Zoom in but cannot vote
4. USACE & VOM Meeting held on 2/15/23
 - Representing USAGE: Bethany McClanahan, Project Manager and Daniel Kim, Structural Engineer.
 - Representing the VOM: Jerry Barberio, Village Manager, Gino Frabisile, Village Engineer, Leilani Yizar-Reid, FMAC Trustee Liaison and Tony Gelber, FMAC Chair.
 - Key item discussed was the USACE drafting of a PPA - Project Partnership Agreement, which USACE will send to NYS, Westchester County and the VOM for review and signature about June 1st for an estimated completion about July 31, 2023.
5. Updates – Discussion
 - Timely & regular updates on the USACE Plan & Progress
 - i. Timely & regular updates on the USACE Plan & Progress
 - ii. Timely, regular and comprehensive Applications in the Floodplain
 - iii. Emergency Preparedness – Lyr to contact LMC Media to inform & educate residents
 - iv. Lyr possible quarterly meetings of all VoM Committee Chairs
6. Previous Business - Updates
 - a. Hydraulic & Hydrology Study - Lyr will send an email to ACE for update
 - b. Temp pumps at the confluence - TG to give a visual presentation at a BOT meeting
 - c. Beaver Swam Brook flooding to be included in the DEC watershed study
 - d. Bridge replacements
7. New Business
 - a. TG and Lyr met with the Comprehensive Planner, Neil Desai, who will present an update on the plan.
 - b. TG and BC toured the flooded of Mamaroneck with the SRL Scientist and Engineer for the SRL Study, which will include Beaver Swamp Brook.
8. Other

