

VoM FMAC – Agenda – 5/25/2023

1. **Welcome to the May 2023 FMAC Meeting**
2. **Meetings Info**
 - a. 4th Tuesday of the month, generally, 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. **Meeting Minutes for Approval – tba**
4. **Updates**
 - a. **The Holistic Watershed Plan – ‘Parallel Paths’ for Stormwater Mitigation - Updates**
 - i. **Silt Removal**
 - ii. **USACE Project and Next Meeting**
 - iii. **Mam Dam & Reservoir Study**
 1. Next Steps
 - iv. **SLR Study – Updates and when will report be public?**
 - v. **Comprehensive Plan – any updates?**
 - vi. **I 95 Stormwater Flows – Updates**
 1. **Conference call with NYTA**
 2. Next meeting about 3 weeks
 - vii. **US1 Boston Post Rd Bridge**
 - viii. **Waverly Ave Br**
 - ix. **The Resident Assistance Initiative – Updates Finch, Yizar-Reid**
 - x. **Mam Ave School - ?**
 - xi. **EV Stations at Jefferson Parking Lot**
 - xii. **Communication & Cooperation with Municipalities in our Watersheds**
 - xiii. **Other**
5. **New Business**
 - a. **Recent Code Changes?**
 - b. **April, May Floods**
 - i. **List of areas and depths**
 - ii. **Actions to take**
 1. **Thoughts - TG**
 - a. **Flooding of Sheldrake**
 - i. **Before the Walkbridge – remove the walkbridge asap**
 - ii. **near turn at Hoyt Ave**
 1. **Add sandbags**
 2. **Review permits for ‘dog run’ alongside the Mason**
 - a. **appears to be in the floodway and limits flows**
 - iii. **Other**
 - c. **Grant Programs – tree inventory and Planting Program – NY DEC**
 - d. **Other**

Previous Business - Updates

6. **Flood Plain Regulations – discussion;**
 - a. How do we best proceed on this subject?
 - b. Discussion - Member letter on VanRanst
 - c. Simple Actions to take
 - i. E.g. – no variances in the flood plain
 - ii. other
7. **Applications Review – Updates & Process**
 - a. Process Review – what is it? Are we following it, how can we do better?
 - b. Status of Various Applications
8. **Project List – Update on Revision – Patti T**
9. **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
 - b. Next Steps
 - c. Actions in conjunction with small flooding April/May 2023 – what can we do?
10. **Other**
11. **Questions from the Audience**

- d. Allowed if Agenda has been completed
- e. limited to 3 minutes per person on Flood topics

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	<i>Industry Std Projects Steps - Feasibility Study & Review; Schematic Design & Rev; Design Dev & Rev; Const Doc; Bidding & Award; Construction; 24 months minimum Commissioning</i>	
TG est	<i>Permitting & Funding should be a parallel path - Local Land Use Committees Review & Approvals, DEC & ACE review & permits; Local building permits</i>	
	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	
10		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	
11		Crushed Culvert Under Ralph Ave	?
12		Florence Park Storm & Sanitary Sewer Problems	?
13		Beaver Swam Brook Flooding	to be included in DEC Watershed Study - TG
14		Sound Shore Flooding	
15		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	
16		Better Dry Housing Initiatives	
17		Other	
1		Stormwater Drainage Pipes Study, in Flood Areas	
8		– size, location, condition	
19		I 95 Mountain of Dirt - Options	
20		Enforcement of 'Floatables Law' -Storage Containers, etc.	