### VoM FMAC – Agenda – March 22, 2022 – Revised 3,21,22

#### **Old Business**

- 1. Welcome to the FMAC March 2022 meeting.
- 2. Meeting Dates for 2022 posted on VoM Website, in person meetings at some point
- 3. Minutes Feb, 2022 for approval.
- 4. USACE Updates
  - Meeting The VoM is in the process of arranging a meeting to be held between the ACE/VoM/FMAC end of March, early April 2022. We are awaiting a specific date
  - FMAC 'Note' to ACE 'Talking Points'
  - o Other
- 5. Florence Park Residents Letter SW & Sanitary from Hank & Bea Cerasoli
- 6. Stormwater in the VoM West of Mam Ave discussion re Engineer Review/Options
- 7. Emergency Preparedness Flood Safety Awareness Week
  - What can Villagers and Business do?
    - Home, Businesses Plans and 'Go Bags' can help
      - Home preparedness tips sandbags my favorite
      - Citizen Preparedness Corp; Ready .Gov
    - Evacuation Routes and Signage
    - Emergency Parking Areas Rubin Update?
    - Emergency Shelters?
    - Discussion
    - Other
  - Floatables Glener Update
    - Note 2 floatables in Ida increased flood levels dramatically
  - USDA post Ida Grant program Gelber sent Barberio, Sarnoff, PowerPoint with pics of debris; VoM to follow up with USDA
  - VoM Maintenance
    - Storm Sewer Maintenance & pre-storm cleanout schedule

### 8. Coordination with other VoM Committees

- Guest Katherine Dehais CFTE
  - Good ideas and
  - River Cleanup
- Tree Committee identify significant trees/habitats/species along the rivers?
- $\circ$  Other

# 9. Health and Safety in the Floodplains

- Health and Safety in a Floodplain discussion
  - Regulations
  - HCZMC discussing 'Shelter in Place'
- Regulations Flood Plain

- General Floodplain Applications
  - Can an FMAC Member track Applications with steps, timelines, etc.?
  - Chapter 186, Chapter 294
  - LWRP Proposed Guidelines 'Shelter in Place'
- Floodplain Administrator
- Moratorium discussion
  - Full no construction/renovation in a flood plain
  - Partial suggestion Gelber
  - renovation and construction permitted with following restrictions
    - All codes applied, no variances
    - No increase in the number of dwelling units until flood levels decreased
    - Other?

# • Van Ranst Application – FMAC comments need to be sent to Land Use Committees

- FMAC Process and timeframe
- Health and Safety
- Shelter in Place
- Variances
- SEQRA
- 186 and 294
- Specific site comments
  - Site/grounds
  - Building
  - Parking
  - Emergency access/egress
  - Emergency Services Capacity
  - Other

# **10.Capital Projects**

- Road to Nowhere, RTN
  - Mayor Murphy, Mayor Richard Dionisio, Harrison, Tony Gelber, Peg Jackson and several of the Harrison Flood Committee met on the Road to Nowhere
  - Previous plans to trim the road back were located by the VM's office and forwarded to the TOH. We are awaiting an update.
  - Harrison Engineer's Report discuss
  - Next Steps

# 11.Housing

- USDA NRCS Paula Bagley USDA
  - Flood Plain Easement Discussion Next Steps?
- 12. County Involvement Updates Catherine Parker's office
  - Thank You Catherine and John Filiberti
  - LISWIC?

- Capital \$
- Road to Nowhere Update to Parker
- Other projects
- Planning?
- o Other

### **13.Watershed Flood Planning**

- o Communication with other Municipalities
- ? Letter sent to Village Manager regarding the Guion Creek Flood Mitigation proposal and the inquiry on assigned e
- Coastal Flood Planning
- o Grants?

### **14.Communications**

- FMAC sent info paragraph to Robert Ingenito for inclusion in the VoM Newsletter
  - Depending on the space available may not get published
- Other?

### **New Business**

### **15.The Confluence - Options**

- $\circ$  Gelber PowerPoint
- o Open stream across Parking Lot
- Park & Lake with Culvert and Pumps

### 16.Other

### VoM FMAC – Minutes – Feb 15, 2022 – DRAFT

Attendance:

Anthony Gelber, Chairperson; Peggy Jackson Founding Member; Andrew Spatz, Steven Glener

Elsa Puerto Rubin, Dana Gallagher, - Absent, excused; Dave Finch, - Absent, excused,

Dan Natchez, Member of BOT

### Minutes:

Meeting came to order at 7 pm through Zoom remote access.

### **Old Business**

- 1. Welcome to the FMAC Feb, 2022 Meeting and Happy Valentine's Day +1
- 2. Meeting Dates for 2022 posted on VoM Website; next Mtg. March 22, 2022, 7 PM
- 3. Updates
  - a. USACE
    - i. The VOM is in the process of arranging a meeting to be held between the ACE/VOM/FMAC in the middle of March. We are awaiting more info and a specific date
    - ii. FMAC has been asking for this meeting for months. It is critical to begin the dialogue with ACE to identify the Project Scope, Process and Schedule, and then communicate this info to residents and business owners.
    - iii. Gelber to reach out and determine status of meeting.
- 4. Capital Projects
  - a. Road to Nowhere, RTN
    - i. Mayor Murphy, Mayor Richard Dionisio, Harrison, Tony Gelber, Peg Jackson and several of the Harrison Flood Committee met on the Road to Nowhere
    - ii. Previous plans to trim the road back were located by the VM's office and forwarded to the TOH. We are awaiting an update.
    - iii. Trustee Natchez trying to get BoT approval for River gauges
    - iv. Next Steps: VoM to send plans to Harrison
- 5. USDA NRCS Paula Bagley USDA
  - a. Post Ida River Cleanup Program Updates
    - i. Next Steps: FMAC, Gelber, send PowerPoint to Barberio and Sarnoff
  - b. Flood Plain Easement Info
    - i. Next Steps: Further discussion needed
- 6. County Involvement Updates Catherine Parker's office
  - a. Catherine Parker & John Filiberti attended, Thank you both!
  - b. FMAC & Parker discussed:
    - i. LISWIC and how it could be a tool for progress between Municipalities

- ii. Westchester Co. has completed SW Reconnaissance Plans for several Watersheds, available at:
  - 1. https://planning.westchestergov.com/stormwater-management-law
- iii. Possibly changings Regs so the concept of not discharging more SW becomes discharging less SW
- iv. River gauges should be a Watershed Project so upstream flows can be communicated in a timely manner to downstream Muni's and residents
- v. Monies available Requesting Capital \$, starts with submitting the correct documentation Engineering Plans and Cost estimates
- 7. Watershed Flood Planning
  - a. Communications
    - i. FMAC sent info paragraph to Robert Ingenito for inclusion in the VoM Newsletter
      - 1. Updates: FMAC sending info paragraphs to Ingenito for inclusion in the VoM e newsletter
- 8. Low Hanging Fruit Memo discussion re next steps
  - a. Discussion:
    - i. River and Storm System Maintenance
      - 1. Do we have, and where are the written schedules for :
        - a. Regular River maintenance and cleanouts
        - b. Standard storm syst maintenance
        - c. Pre-storm storm sewer cleanout by Priority area
  - b. Add'l Equipment what do we need
    - i. Glener mentioned that Army Surplus vehicles and equipment available at very good prices
    - ii. Discuss with Fire Chief?
- 9. Minutes Dec 2021 Approved

### **New Business**

- 10.0ther
  - a. Floatables problem for the VoM
    - i. In Ida, 2 floatables, 40 foot-ish container stuck at Plaza St Br and blue storage shed stuck at bridges
    - ii. Regulations prohibit floatables
    - iii. Glener to view VoM and take pics of Floatables for discussion next meeting
  - b. Emergency Parking locations during Floods
    - i. Elsa to look into
  - c. Regulations Members to review existing regs.

- TO: Village of Mamaroneck Mayor Murphy and Village Trustees
- FROM: Residents of the Florence Park area (Florence Street, Jenson and Frank Avenues)
- CC: Village Manager, Village Engineer, Tony Gelber-Chair, Flood Mitigation Advisory Committee, Thomas Burt-Chair, Harbor Coastal Zone Management Commission.

As the Village moves forward to address the water mitigation issue in the Village, we believe it is VITAL that the flooding situation in the Florence Park neighborhood, affecting the properties on Florence Street, Jenson Avenue and Frank Avenue be given some consideration.

Those residents who have lived here over 40 years will testify that with <u>every</u> normal rainfall, our properties (yards, basements, garages) risk flood. Over the last several years, it has gotten substantially worse with higher levels of water, more frequency of home and garage flooding and longer accumulation of standing water. Thousands of dollars have been spent by homeowners on repairs and ways to prevent future flooding. Attached are several pages of photos that demonstrate that this problem is not a new problem. In addition to yards and streets and garages, the far end of Florence Park also floods during storms as do the yards of the houses on Frank Avenue that back up to the park.

Several issues need to be addressed:

- 1. Catch basins. There is <u>one</u> catch basin on either side of Florence Street (in front of 206 Florence Street) that serves the entire central part of Florence Street between Florence Park and Keeler Avenue, which is why when it rains steadily for just a short time the street floods. A village rep once said that even if more catch basins were installed, they still would only feed into the same solitary, inadequate water pipe. WE NEED more catch basins in the entire neighborhood, but with a larger and more permanent fix the pipes that the catch basins drain into need to be enlarged so that they can carry away the rain water more quickly, to avoid flooding issues.
- 2. Culvert. There is historical memory about a culvert that runs from Florence Park through the backyards of the houses on Florence Street and Jensen Avenue. It is suspected that over the years, this culvert has been compromised with roots and dirt and is either non-functional, collapsed or

deficient at best. (DPW is aware of this culvert and neighbors have called to complain to DPW in the past about the flooding in their backyards.) **WE NEED** to examine said culvert by use of inspection cameras and then if possible, clear it of roots and debris by using a drum auger. **WE NEED** the village to open up manhole covers and concrete grates in the area and use dye tests to determine if water actually flows from Florence Park to Guion Creek and where that outfall is.

3. 1982 Study. This study was done to study water flow direction and rate of flow in the area. While the initial issue was sewage back-up, the study is clear about the effect rain drainage has on the sanitary system. **WE NEED** the village to re-read this study and put in motion the recommendations of the study, specifically the proposal of a pumping station at the intersection of Florence Street and Keeler Avenue, new sewer lines, and televised scoping to confirm structural integrity (especially where indications of deficiency had been found)

We are not asking for millions of dollars; however, we are asking for the village to address this long standing problem, whether it be through outside contractors or village staff. It does not take a storm the size of Ida to flood our backyards, basements and garages.

It does not take a storm the size of Ida to flood our streets.

It happens EVERY TIME there is a regular rainfall and continues to worsen each year, causing loss of property, preventing us from being able to fully use our backyards, and increases mosquito breeding due to standing water.

Some of us have long histories with this problem and are willing to share decadeslong experiences. It is important for the Village to listen and then take action.

Research shows that flooding (in yards or streets) is exacerbated by runoff – **THE WATER HAS NOWHERE TO GO!** Fix the storm sewer system, fix the sewage pipe system, make sure curbs are intact and high enough and the problem is alleviated. While walking around, we learned that neighbors in the larger area still get water both in their yards and basements after a normal rainfall AND some still get sewage backing up into their toilets and slop sinks during a normal rainfall. Also, while we visited only those houses located on the streets cited in the 1982 study, this problem may also be in the larger Florence Park area. The Village has known this for years. It's time for the Village of Mamaroneck to be responsible; investigate and act on this problem. The residents of the Florence Park area deserve it.

On behalf of the residents that have signed on the accompanying pages, we respectfully await your response.

Thank you.

Hank & Bea Cerasoli, 202 Florence Street

(Hank-Cell) 914-419-2523 (Bea-Cell) 914-419-9094

Mamadukes4@yahoo.com

March 11, 2022

ATTACHMENTS:

- 1. 1982 Study with its recommendations.
- 2. 2006 Notice of Sewer System Evaluation and subsequent Letter/petition from Florence Street residents requesting help with flooding.
- 3. Series of flood photos and from photos of culverts, storm water manholes found in the neighborhood.

50 Flurence Pork Area signed the Petition

# VoM FMAC – Scope of Work – Engineer for Street Flooding – DRAFT 3/21/22

This is a draft scope of work for an Engineer or Planner to review the stormwater flows and systems in the western portions of the Village of Mamaroneck NY as described below

Please send all responses to VoM Mgr. Jerry Barberio

The Village of Mamaroneck, in southeastern Westchester Co NY, lies at the base of the Mamaroneck/Sheldrake Watershed, approx. 23 square miles, SM, which drains parts of White Plains, Harrison, Rye, New Rochelle, and Larchmont.

The 2 rivers combine at Columbus Park in the Village of Mamaroneck, at the Confluence, were they then proceed as the Mamaroneck River east to Long Island Sound.

The Watershed has been studied by the USACE and an improvement project is underway. Villagers are concerned about street and sidewalk flooding in the study area from precipitation events as small as 1 inch of rain due to poor local drainage. The VoM is looking for options for improving these existing conditions.

## Scope of Work

## Task 1 – Existing Conditions

- 1.
- a. review exist plans and drawings at a high level for the Study Area storm drains, catch basins, elevations
- b. Develop a simple 1-line diagram of flows, by street into either storm drains or the Mamaroneck or Sheldrake rivers
- c. Overlay on a contour map with spot elevations every 100 feet
- d. determine SW flow directions with Rivers at normal level, 1/2 capacity and full to bank
- 2. Present Report to VoM via Zoom and revise as requested

# Task 2 - Initial Options - High Level View

- 3.
- a. Outline 5 options to improve SW flows at normal, 1/2 and full bank River levels
- b. Prepare and present draft report for review
- c. take the 3 preferred options and develop a high-level cost estimate with constructability limitations
- d. Present via Zoom to VoM, revise and resubmit

# Appendix 1 - Study Area

## • Columbus Park and west to I95

- $\circ~$  from N of Mam Ave School to Fenimore Rd
- o Industrial Area excluding R Ave Properties
- o RR Ave Properties
- Other