SFMAC AGENDA
NOVEMBER 18, 2019

OLD BUSINESS

1) Report out on the status of the October Action Items listed below:

Action	Lead(s)
Action: The Town Engineer will start work on the design and RFP for a pump for 7th street and an RFP for a pump upgrade for 9th street. The Town Engineer will work with Committee Member Gary Koopman on this project.	Paul Woodburn, Gary Koopman
Action: Obtain the RFP from the Town of Berlin. **Action**: Obtain the RFP from other towns. **Action**: Draft an RFP for a professional planner to start work on a comprehensive stormwater/flood mitigation plan.	Donnie Bowen Gary Koopman Lauren Kabler
Action: Review the Committee's preliminary webpage and send comments to the Secretary.	Donnie Bowen, Gary Koopman, Jay Loveless, Sarah Sularz
Action: Send Committee's comments on the preliminary webpage to the Town Clerk.	Lauren Kabler
Action: Ask the Town's grant writer (Veronica) to provide monthly updates on the list of submitted/pending/upcoming stormwater/flood mitigation grants (see attached Grant Status document). The Committee is especially interested in the status of the Town's grant application re: the DNR grant whereby the Town's grant writer was asked to identify number 1.2, Plans, $75,000, as the Town's priority. Veronica should add "FEMA HMG grant application due January 31, 2020" to Grant Status document.	Donnie Bowen
Action: Ensure the Committee's Mission Statement includes components identified in FEMA's CFP grant checklist (see [FEMA Grants for Flooding Mitigation](#)).	Sarah Sularz
Action: Let the Secretary know if you are available for a golf cart tour on November 18th.	Gary Koopman, Jay Loveless, Sarah Sularz, Donnie Bowen
Action: Reach out to Dawn as well as Calvert County in order to identify if/how resident notification of flooding events can be accomplished from an IT perspective.	Donnie Bowen
Action: Make a conference call-in number available for future meetings.	Donnie Bowen
Action: Coordinate with the Environmental Committee on overlapping issues going forward.	**NEED A VOLUNTEER FOR THIS**
Action: Contact Sasha Land at DNR at 4102608718 and make a formal request for technical and financial assistance.	Donnie Bowen

Action: Ask Berlin for their stormwater/flood plan, all RFPs related to stormwater/flooding, and stormwater utility information and/or public education materials on the benefits of a stormwater utility.	Donnie Bowen
Action: Reach out to the EFC re: help in the development of our comprehensive stormwater/flooding plan.	Lauren Kabler

NEW BUSINESS

2) Discuss information provided below and identify next round of Action Items/Leads:
   a) **Nuisance Flood Plan (HB 1427)**
      i) **Background**
         (1) As discussed at our October Committee meeting, **House Bill 1427,** Sea Level Rise Inundation and Coastal Flooding-Construction, Adaptation, and Mitigation, requires jurisdictions that experience nuisance flooding to prepare a Nuisance Flood Plan (**ATTACHED**). The guidance document provides assistance in determining the process for developing a plan, what to include and how to document nuisance flooding events. In addition, there are **four technical assistance workshops** scheduled to assist local jurisdictions in their understanding of what a Nuisance Flood Plan is, how to begin to develop a plan, and to answer questions. All workshops will be from 10:30am-12:30pm and include the same information
            (i) Session 1: December 10-Eastern Shore Higher Education Center, Chesapeake College, HEC 201: Wye Mills, MD
            (ii) Session 2: December 11-Marshy Hope Nature Center, Auditorium, 7130 Marshy Point Rd, Baltimore, MD
            (iii) Session 3: December 12 -Tri-County Council for the Lower Eastern Shore, Worcester Room, 31901 Tri-County Way, Salisbury, MD
            (iv) Session 4: December 19- Calvert Library Prince Frederick, Room 1 & 2, 850 Costley Way, Prince Frederick, MD
         (2) The State **contacts for the Nuisance Flood Plan** are Deborah Herr Cornwell, at deborah.herrcornwell@maryland.gov or Sasha Land at sasha.land@maryland.gov . In addition, Sarah Sularz (SFMAC Committee member) works with Deborah Cornwall.

   b) **Pumping, Planning, Grant Resources Identified**
      i) **Background**:
         (1) Gary K. and Lauren K. have identified some potential resources (financial and technical) on pumping stations, planning and grants as follows:
            (a) Pumping Stations
               (i) The photo of a pumping station in Oxford Maryland (**ATTACHED**) found in email transmitting this agenda) shows what our pumping stations/outfalls could/should look like.
            (b) Planning/Grants
               (i) **Oxford** has been working on nuisance flooding since about 2012-13. A study by the UMD Environmental Finance Center (EFC)(more on EFC further down in document) resulted in Oxford receiving grants to address flooding. See:
                  1. https://efc.umd.edu/assets/sw_case_studies/oxford_final.pdf (a study identifying infrastructure design and maintenance recommendations as well as a financial analysis evaluating the costs of improvements to infrastructure).

2. http://www.oxfordmd.net/documents/Oxford_stormwater_sept_2013_FINAL.PDF

(ii) **DNR has helped five Maryland towns *enhance and preserve* their working waterfront** (Rock Hall, Port Deposit, Bellevue, Tilghman Island, and Oxford).
   1. Working waterfronts are waterfront lands, waterfront infrastructure, and waterways that are used for a water-dependent activity, such as ports, small recreational boat harbors, fishing docks, and hundreds of other places across the country where people use and access the water. Arguably *enhance and preserve* would include taking measures to prevent flooding of our working waterfront.
      a. There is DNR grant funding available for this work and **DNR is still accepting grant proposals for up to $60,000**. Here is a link to the program: https://dnr.maryland.gov/ccs/Pages/workingwaterfronts.aspx

(iii) North Beach has historic designations. The **Maryland Historical Trust** has a program that will help a town with historic designations address its preservation needs due to rising sea levels. Here is a link to the program:
   1. https://mht.maryland.gov/weatherit_hazard.shtml

(iv) Gary has a contact that can help us find funding for **green infrastructure** and is familiar with the steps DC and Cambridge, Ma are taking to implement green infrastructure to reduce flooding. Green infrastructure is a good solution for the problems we face from upland flooding into our storm sewer system.

(v) Gary identified a **sample RFP** that we can use as a template for our RFP for a professional planner. See:
   1. http://www.sanmateorcd.org/RFP%20for%20Solutions%20to%20Flooding%20in%20Pescadero.pdf

(vi) A few weeks ago I reported that while attending the Environmental Leadership Awards in Annapolis put on by the Md. League of Conservation Voters I was advised by the LCV's Water Program Director (after I shared the challenges North Beach is facing with flooding) to reach out to U.Md's Environmental Finance Center (EFC) for help conducting a study identifying infrastructure design and maintenance recommendations as well as a financial analysis evaluating the costs of improvements to infrastructure, and identifying remedies and resources. I connected with **Jen Cotting, the Director of EFC, and obtained a commitment to work with us to develop a flooding and stormwater action plan.** I also learned the following:
   1. Last spring, Mike Hunninghake who runs EFC's Sustainable Maryland program was in conversations with Mayor Benton about the stormwater issues the Town has been experiencing. In response, Mr. Hunninghake **submitted a proposal to NFWF**, on the Town's behalf, to provide technical assistance in developing an implementation and financing strategy to address our flooding issues **(ATTACHED)**. The proposal was well received, but there were 41 requests and funding for 10, so North Beach did not make the cut.
      a. Based on feedback Jen got from NFWF, while they felt that the proposal did a good job of demonstrating the need to take action, the fact that North Beach is not in a priority watershed did play into the decision making process. They also suggested more clearly tying back to NFWF conservation priorities and outcomes and providing more detail on the

community engagement process. **Jen thinks we should revise/resubmit the NFWF proposal in the Spring.**

2. EFC has worked with dozens of communities throughout the mid-Atlantic to establish a fee system to deliver a dedicated revenue stream to deal with these issues. The idea of a Flood or Resilience Utility would be very interesting. According to Jen, while they have helped Oxford with something similar a number of years ago, a **Resilience Utility** would be pretty groundbreaking.

3. Jen identified one other grants, in addition to NFWF above, that she thinks we would have a good shot at b/c it has a few outcomes focused on addressing community resilience and climate needs. See the RFP at,
   a. **Maryland DNR's Chesapeake and Coastal Grants Gateway** at: https://dnr.maryland.gov/ccs/Pages/funding/grantsgateway.aspx and **ATTACHED**.
      i. Like NFWF, this grant is also available in the spring.
      ii. Like NFWF, EFC can help us complete the application for this.

3) **Proposed Action Items for December Stemming from New Business**:
   a) **Identify who will attend the Nuisance Flood Plan workshops**.
   b) **Plan a trip to Oxford**. Gary K. has a connection to the Oxford Town Manager who may be willing to give the Committee a tour of their flood mitigation measures and insight on how to begin to address flooding in our Town.
   c) **Set up a meeting with EFC Director, Jen Cotting**, to discuss next steps for establishing a partnership that will work together on a comprehensive flooding and stormwater action plan for North Beach.
      i) As you can see from above, there are a plethora of tools and guidance documents available to help municipalities advance solutions – in fact, so many tools and resources that is overwhelming. As such, it is critical that we partner with a technical assistance provider, like EFC, that can bridge the gap in organizing and facilitating a coordinated response to flooding and help us figure out where to start.

4) **Proposed Action Items for December Carrying Over from Old Business**:
   a) [INSERT]