

## **April 18, 2022 Meeting Notes**

### **Stormwater and Flood Mitigation Advisory Committee**

Attendees: Donnie Bowen, Lauren Kabler, Gary Koopman, Jay Loveless, Carola Wilson, Elana VanOudenaren, Dave Damalouji, Mary Buffington (Eastern Shore Regional GIS Cooperative), Brett Dobelstein (ESRGIS Cooperative), Lisa Garrett.

### **Discussion Items**

- 1. Read-out from Town Council meeting, re: recommending Bayland to complete Compound Flood Action Plan.**
- 2. Discuss possible next steps with Bayland, re: announcement, kick-off, quality reporting, etc.**
  - a. Donnie and Lauren reported the Town Council unanimously voted to accept the DPW's and Committee's recommendation\* to choose BayLand for the project.
  - b. The Town Council directed DPW to officially notify BayLand and proceed with the formal contractual process.
  - c. Donnie also reported that, in his conversation with BayLand's principals following the Town Council vote, the firm was preparing for the quality assurance process as required by the terms of the MDE grant.
  - d. Donnie has also proposed to hold a face-to-face kick-off meeting with BayLand officials in the near future to inaugurate the project.
  - e. Action items (Dave): 1) Draft a news release for local media on the project and the selection of BayLand, and 2) Amend FAQ to reflect Town selection of BayLand for flood plan.

*\* "The Department of Public Works, in consultation with the Stormwater and Flood Mitigation Action Committee, recommends awarding the Compound Flood Action Plan contract to BayLand Consultant and Designers Inc., of Hanover, MD.*

*"Our Compound Flood Plan RFP received bids from three Maryland-based firms: Straughan Environmental, Inc., of Columbia, Coastal Resources Inc., of Annapolis and BayLand. The team reviewed the bids closely and found all three bidders to be exceptionally qualified and worthy of the contract.*

*"The BayLand company provided the lowest bid—\$68.5K, slightly below the \$70K in available grant funds—followed by Straughan (\$70K) and Coastal Resources (\$91.7K). We spoke with several of BayLand's clients (notably the Town of Crisfield and the community of Sherwood Forest) to get a realistic picture of firm's work, diligence, attention to detail, and general working style. Each client gave BayLand high marks for their professionalism, adherence to schedules, ideas, and willingness to work with their teams.*

*"We spoke to a few of Straughan's clients as well and received similarly positive feedback.*

*"In our view BayLand is a solid firm with the skills, attributes, and the right size to deliver on our Compound Flood Action Plan. We are available to discuss and answer any questions."*

**3. Report status on other flood-mitigation projects, i.e., maps, 5<sup>th</sup> Street pump upgrade, MDE grant applications.**

- a. Mary Buffington and Brett Dobelstein of ESRGIS Cooperative presented the current line-up of maps they are creating for the Compound Flood Action Plan and outlined the options available for any changes desired by the Committee.
  - i. The maps (see enclosed PDFs) show the sea level change estimates for North Beach for 2030. Similar maps will be created to show sea level change estimates for 2050 and 2100.
  - ii. The maps also show the projected impact—measured in feet—that sea level change would have in the case of a 100-year flood event (indicated on the maps as a “1% annual chance flooding”). The data was overlaid on detailed grids of the Town with street names and building locations.
  - iii. The Committee recommended some changes to the color scheme to aid in delineating between flooding and Bay location.
  - iv. Action items (Donnie): 1) Ask BayLand if the current maps are satisfactory for their planning and what else they may require, and 2) Provide ESRGIS with elevation data from select buildings in Town.
- b. Carola reported that the clearance from the MDE to proceed with rebidding of the 5<sup>th</sup> Street Pump upgrade was imminent, i.e., expected by the end of the month.
- c. Preliminary approval on the DNR grants (i.e., enhancing the rock sea wall, installing a 7<sup>th</sup> Street pump station, upgrading the 9<sup>th</sup> Street pump station) filed in January are expected by June 1.

**4. Discussion on upcoming Earth Day activities.**

- a. The Earth Day event scheduled for April 21 has been moved to June 18 to accommodate staff scheduling.
- b. The time has also been moved to 9am – 12pm and the location has been changed to the area near Sunrise Garden.
- c. Elana will be soliciting ideas for the SFMAC table/booth. The date change will allow for other Committee members to participate in the event.

## 5. Subject Matter Experts' reports.

- a. Dave reported that the FAQ document that he and Carola completed was posted by Dawn Richardson on the SFMAC website in accord with the state's designation of April as Flood Awareness Month and "be prepared" tips. The FAQ was also highlighted in a Town "blast" text.
- b. Action item: (Dave) Contact Dawn to get tracking data on website "hits".



NB2030\_Overall.pdf



NB2030\_AreaA.pdf



NB2030\_AreaB.pdf



NB2030\_AreaC.pdf