

April 20, 2023 Public Meeting Notes
Presentation of Compound Flood Action Plan

Question: Can vaults be done in conjunction with drainage fixes to save money? Meaning do one or the other or a combination? This might be more feasible in the lower areas.

Answer: Yes, that is the proposal – to do a combination. Would go to vault if the drainage fix is not enough. Will be analyzed at the detailed design phase.

Question: Annapolis Avenue floods are often from easterly winds from Bay. If we do a seawall on Atlantic and nothing else, won't the water just go around the wall?

Answer: Must have a closed system so water does not flow back (this would be a requirement for grant funding); the seawall would tie to the berm – we would not design a wall where the water just returns. Aside from tying to berm, Bay Avenue would be raised and the new berm would further close the loop. Does not all have to be done at once – can start the wall, tied to current berm, then implement other pieces to fully close the loop by 2050.

Question: There is currently backflow through the outfalls to 7th Street so shouldn't we do backflow preventers at 7th Street as a priority?

Answer: The duckbill at the new 7th Street pump station will stop the backflow.

Question: Where exactly will the new berm be located and where will it terminate?

Answer: It stops at 10th Street.

Question: We get stormwater flooding in addition to tidal flooding. The water flows down 10th St from the rain and down the alley on Dayton. Will the new berm address stormwater too?

Answer: Yes. The new berm addresses both and will have out flows so that the water does not collect.

Question: Would the state help pay for some of this where state roads are involved (261)?

Answer: Although it is a state road, the Town owns and maintains 261 within Town limits.

Question: Is there any possibility that we can work with the County to share in the cost of some of these solutions since much of the stormwater comes from County land?

Answer: Yes, this is part of the Plan, to get assistance from the county.

Question: Can you show where the proposed earthen dam NW of Bay Avenue will be located?

Answer: The Report includes images of all 12 areas. Figure 44 has a pink line that shows the Berm location. The Report will be on the Town website tomorrow.

Question: Have any renderings been done to see what the seawall would look like visually? It seems like it would be a tall wall around the Town blocking the Bay view.

Answer: There are some renderings in the Plan. The recommended seawall is 6 inches higher than the current jersey walls.

Question: In regards to the estimated costs, are you aware of how accurate the estimates are to final costs of any previous projects?

Answer: These are planning level costs only. They are based on other similar current projects with a contingency built in. The final design will include more detail and we will be able to get tighter estimates at that phase.

Next Steps

The next steps in the Plan are Detailed Designs and Permitting.

Meeting next steps: post the full Plan on the Town website on Friday 4/21.

We will collect resident comments until May 1.