The Jewel of the Chesapeake Bay
North Beach, Maryland

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Minutes from the April 5, 2018 Work Session

Jane Hagen, Vice President of Council opened the meeting at 7:00 p.m. In attendance was Mike Benton, Gwen Schiada, Mickey Hummel, Randy Hummel, Paul Troncone, Elissa Levine, Stacy Wilkerson, Dawn Richardson, Joanne Hunt, Paul Woodburn and Donnie Bowen.

1. Discussion regarding flooding in North Beach: Gene Slear from Environmental Concerns gave an overview of the project his company completed on Walton Beach and what it was designed to control. He explained how the raising of Rt 261 in the year 2020 will also help with any coastal flooding that occurs with the design of the project on Walton Beach. Some residents from Atlantic Avenue were in attendance with a power point (attached to the minutes) who voiced their concerns with Atlantic Avenue and Walton Beach.
2. Theresa Johnson from Calvert Health: The purpose of their visit was to request funding for their expansion. They are expanding the hospital to build all private rooms, except for the 5th floor which is the behavioral floor. The new rooms will be 300 square feet to accommodate a family member to stay the night with a pull-out bed. The expansion that is approximately $51 million.
3. Food Truck Regulations – Michael Hartman advised the council the Planning Commission is working towards holding three round table discussions on April 21st and 24th, inviting business owners, Economic Development Members, Council Members and Food Trucks Owners to these meetings and having informal discussions on regulations. It does not look like there will be any formal regulations coming from the Commission this summer season, but it would be nice to have some mini rallies this summer to see how it goes. Pat is going to provide Stacy with some data for the website prior to the 21st.
4. USDA Economic Development Grant Opportunity: Bay Arts Center has applied for this grant. The Town gave a letter of support a couple of months ago. This item will be placed on the April Town Council Agenda for review. Bay Arts Center is requesting some monetary support for the grant.
5. FY 19 Budget: Joanne distributed the budget via email to everyone earlier in the week and everyone was given paper copies at their seat. The next discussion on the budget will be Thursday, May 3, 2018 at 7:00 p.m. Thursday, May 10, 2018 is the Public Hearing on the budget.

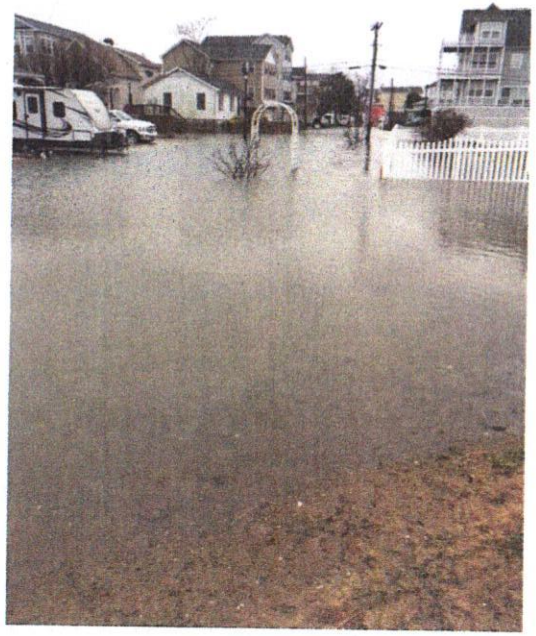
9th Street Flood Control Project

Problems and Solutions

Flood

- Overnight on March 6 – 7, 2018, a weather event (above average high tide and northeasterly winds averaging 10 knots or less) occurred.
- Several streets and numerous properties between 7th and 11th Streets and Bay and Atlantic Avenues flooded.
- The flood waters were as high as two feet in some yards and caused at least one sinkhole to form underneath a home's foundation.

Flood



Flood

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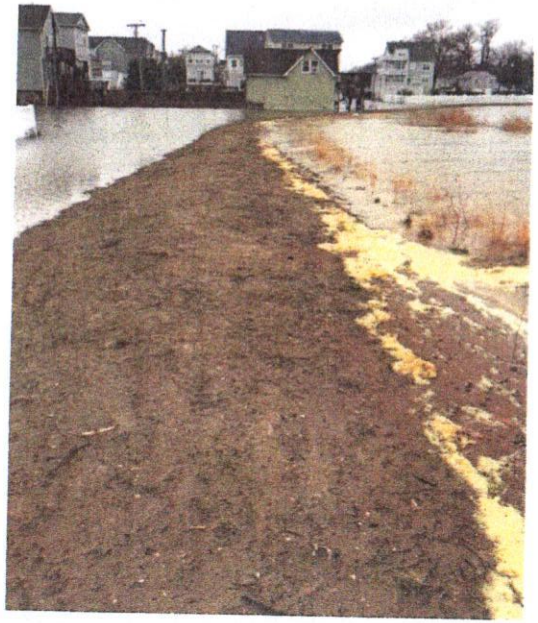


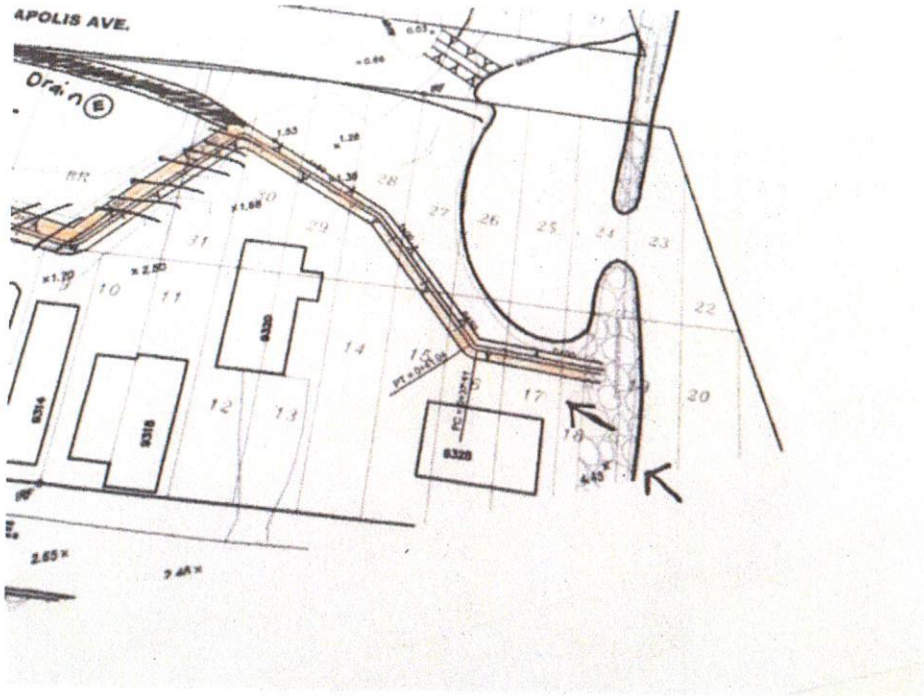
Purpose

- Identify design, infrastructure and maintenance problems causing flood
- Identify proposed solutions to address problems

Problem Identification

- Problem 1
  - Revetment/jetty east of berm too low allowing water to overtop jetty and collect outside berm (between berm and yards of houses on Atlantic and 9th Avenues)
  - Photographic evidence indicates jetty overtopped during March 6 – 7 weather event

Problem Identification



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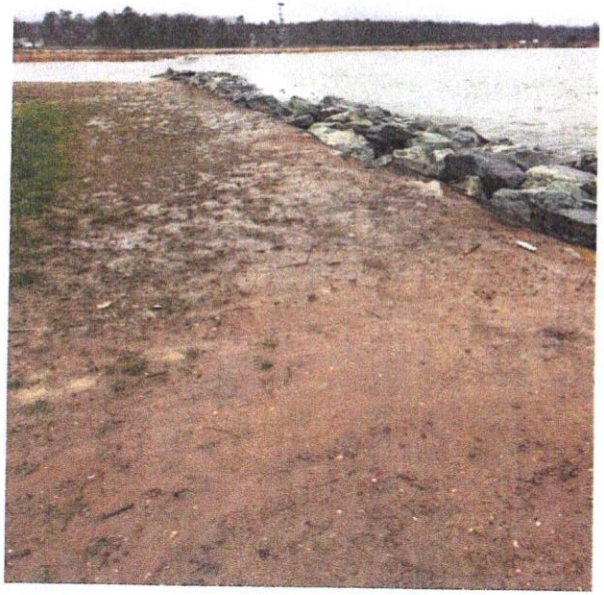

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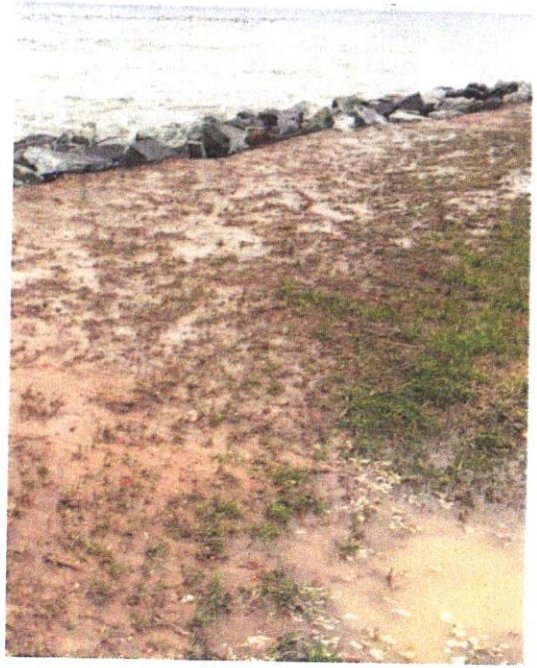

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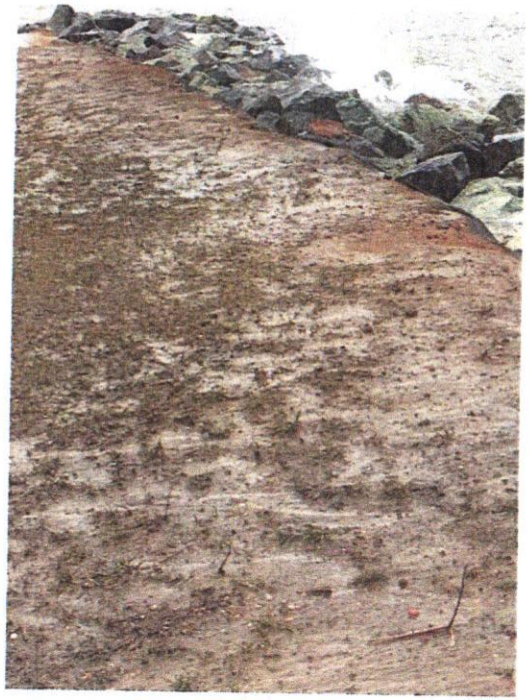


Problem Identification

- Problem 2
  - 261/Bay Avenue too low allowing water to bypass western portion of berm and collect outside berm (between berm and back yards of houses on 261/Bay and 9th Avenues)
  - Eyewitness account indicates water started bypassing berm at 6:30 PM on March 6 and continued through the night to morning of March 7

Problem Identification

Problem Identification

Problem Identification

- Problem 3
  - Storm water catch basins are clogged and do not drain
  - Anecdotal accounts indicate storm water catch basins have not been cleaned in 1 – 2 years nor that a regular schedule for cleaning such basins is in place
  - Photographic evidence indicates clogged storm drain catch basins and drains leading thereto

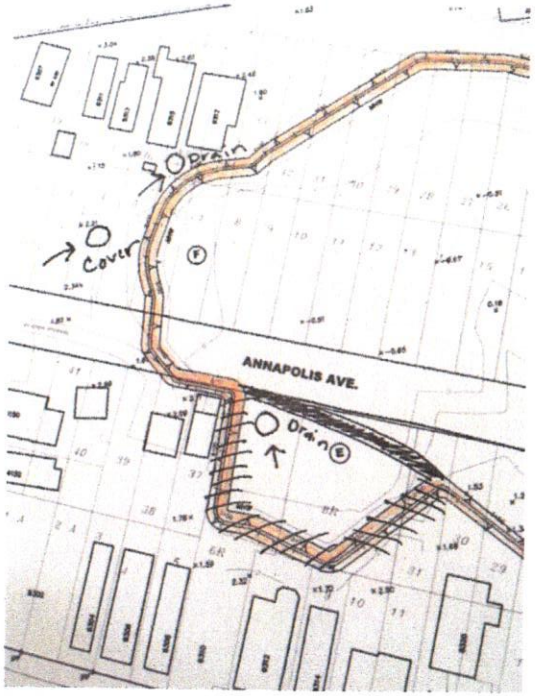
Problem Identification

Problem Identification

Problem Identification

- Problem 5
  - During high water events water flow is reversed such that it flows out of two storm water catch basins and one inspection cover and collects outside the berm (between berm and yards of houses on Atlantic and 9th Avenues)
  - Photographic evidence indicates reverse flow

Problem Identification



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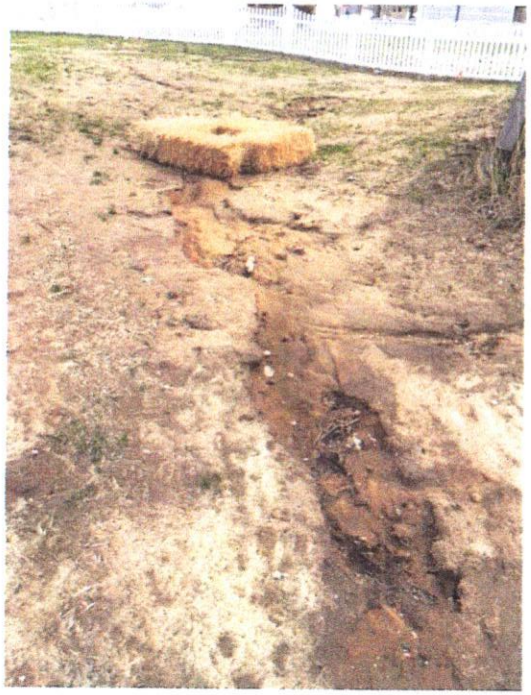

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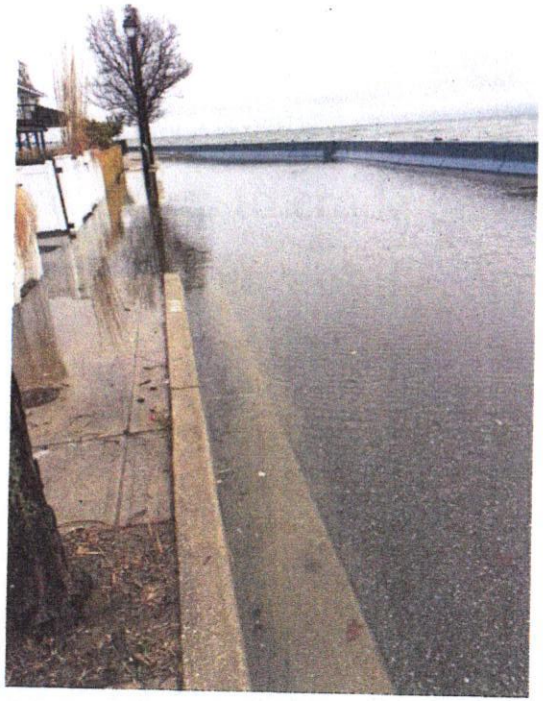

Problem Identification

Solution Identification

- Problem 1 (low jetty) Solution
  - Raise revetment/jetty. [Note that this may be accomplished via a permit modification to the 9th Street Flood Control Project].
- Problem 2 (low road) Solution
  - Raise 261/Bay Avenue. [Note that per Town Engineer this project has been approved and will be completed by the State on/about 2020
- Problem 3 (clogged storm water catchment basins) Solution
  - Establish and implement regular storm water catchment basin management/maintenance program. [Note that this is required by any applicable Phase II MS4 permit.]
- Problem 4 (inadequate pump station) Solution
  - Upgrade/redesign storm water pump station. [Note that per Town Engineer a grant application is in progress].
- Problem 5 (reverse flow from basins/inspection cover outside berm)
  - Solving Problem 4 could solve this problem, or redesign
- Problem 6 (road sloped towards homes) Solution
  - Regrade Atlantic Avenue so that is slopes away from houses
- Problem 7 (low jetty) Solution
  - Raise revetment/jetty.