

# Town of Henlopen Acres

104 Tidewaters  
Henlopen Acres, DE 19971

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**MINUTES:** The Board of Commissioners of the Town of Henlopen Acres held a Special Meeting at **10:00am on Friday November 17, 2017** at Town Hall, 104 Tidewaters, Henlopen Acres, Delaware.

**PRESENT:**

David Lyons Sr.	Mayor
Joni Reich	Commissioner
Beatrix Richards	Commissioner
John Staffier	Commissioner
Thomas Roth	Town Manager
Lisa Michaels	Town Clerk
Jeffrey Jacobs	24 Rolling Road
Kyle Gulbranson	AECOM
Betsy Hicks	AECOM

**EXCUSED:**

Frank Jamison	Commissioner
Tim Hidell	Commissioner
Andrew Brittingham	Commissioner

## **[Minutes are Not Verbatim]**

### **1. Presentation of Marina Study by AECOM**

Kyle Gulbranson is a project manager from AECOM and Betsy Hicks is a coastal engineer. After introductions, Ms. Hicks gave an extensive explanation of the set up and collection of data used to build two separate models in preparation of the marina sedimentation control feasibility study. The data collected included a history of the marina dredging provided by the Town, the topographic and bathymetric information of the marina and the Lewes and Rehoboth Canal, the water levels in the Lewes and Rehoboth Canal and the soil survey data of the surrounding areas. The models produced 13 possible solutions. The top solution that produced the greatest positive outcome for the marina in the models was Solution 9 which consisted of placing jets throughout the marina that would keep the sediment moving, to keep it from depositing within the marina. The problem with that solution is that there is no feasible way to put this into effect in the marina. Ms. Hicks then highlighted the other two top solutions, Solution 11 and Solution 12, that she felt would produce the best possible outcomes for the marina. Solution 11 consists of shortening the piling section of the marina and convert to a solid structure, add a solid dogleg at a 90° angle toward the marina and add a section of solid pier extending perpendicular from the parking lot side of the marina to the marina entrance. This comes with a projected cost of \$300,000 to \$400,000. Solution 12 consists of reversing the direction of the marina by closing the north end with a solid pier and widening the flushing channel to serve as the marina entrance. This comes with

a projected cost of \$425,000 to \$525,000. There was a lengthy discussion on the many aspects of the study and solutions.

No action was taken.

**Approved 01/12/18**