

PROJECT APPLICANT: Village of Westhampton Beach
PROJECT TITLE: Downtown Stormwater Improvements
PROJECT TYPE: Non-Point Source Abatement and Control
SCALE: Neighborhood/Watershed
APPROACH: Reduction

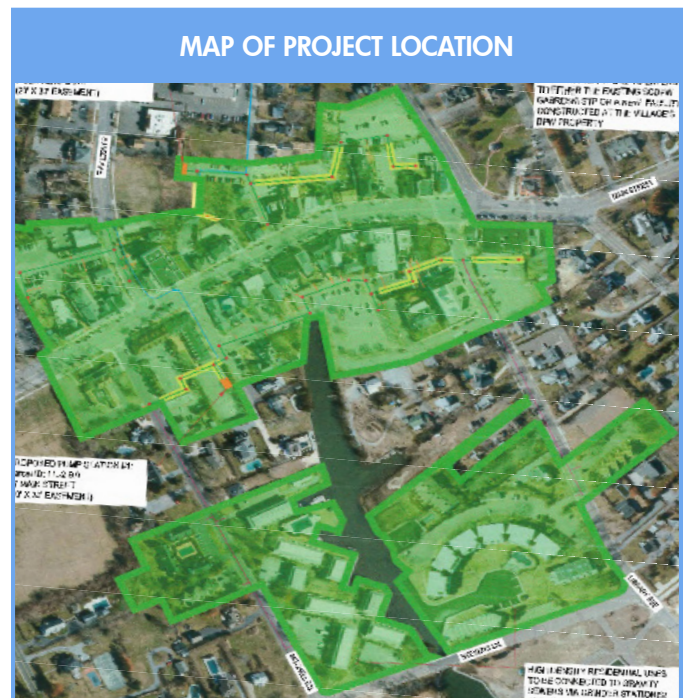
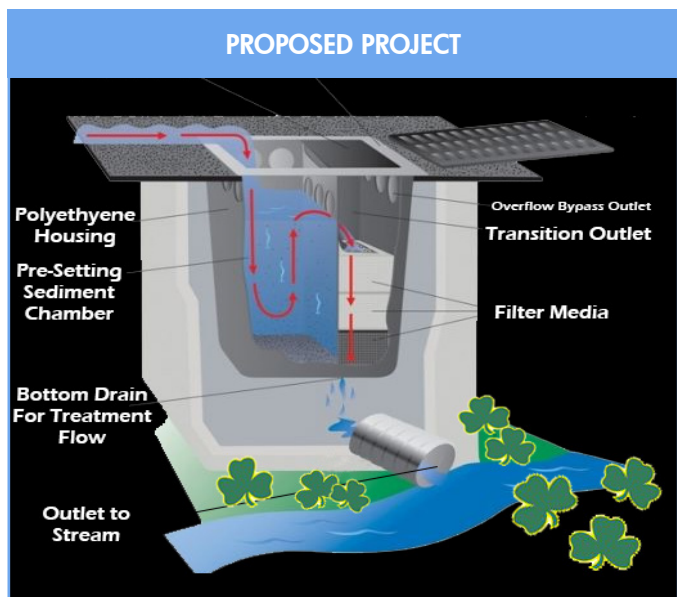
DESCRIPTION:

The Village of Westhampton Beach proposes funding to install drainage infrastructure in Village-owned parking lots to increase capture, retention and treatment of stormwater. The proposed drainage infrastructures would be located in areas that drain into the surface water body of Moneybogue Bay, which is currently on the NYSDEC Section 303(d) List of Impaired Waters Requiring a TDML. As a result of these drainage infrastructure, stormwater discharge will improve and pollutant loading will be reduced.

The Village proposes funding to install a hydrodynamic separator (HDS), solid wall drainage pipe, six catch basins, associated piping and a drainage manhole in the Parlato Drive Parking Lot. Hydrodynamic separators treat stormwater runoff and help reduce the amount of total suspended solids. The HDS will be able to achieve an 80 percent reduction in total suspended solids annually. In addition, oil and grease is trapped in the HDS and is prevented from entering the surrounding surface and groundwater.

In addition, the Village proposes installation of a new catch basin with filter inserts to connect to an existing drywell in the Glovers Lane Parking Lot. This system will be capable of capturing 2" rainfall or 126 CF total stormwater volume.

Finally, the Village proposes installation of four catch basins with filter inserts, drainage manholes, and a leaching field consisting of 63 leaching galleys in the Mill Road Parking Lot. This system will be capable of capturing 2" rainfall with 4,032 CF total stormwater volume. This drainage infrastructure will help reduce pollutant loading to Moneybogue Bay by the capture, retention and treatment of existing stormwater runoff.



REQUESTED AMOUNT: \$ 223,000