

PROJECT APPLICANT: Village of North Haven

PROJECT TITLE: Short Beach Road/Polles Creek
- Stormwater Runoff Bioswale Project

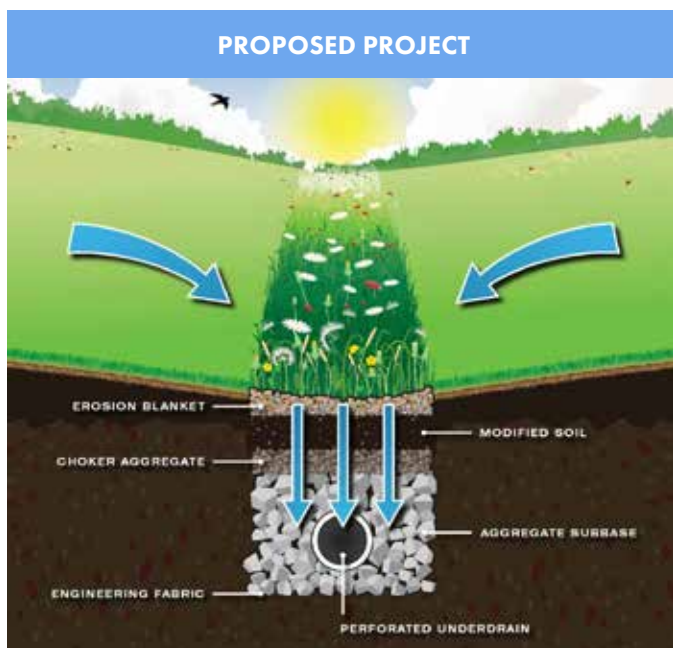
PROJECT TYPE: Non-Point Source Abatement

SCALE: Neighborhood/Watershed

APPROACH: Reduction, Remediation

DESCRIPTION:

The Village of North Haven is looking to install a bioswale retention area on Village property on the shoulder of Short Beach Road in the Village of North Haven to address storm water runoff into Polles Creek. Short Beach Road is a highly travelled road with approximately 1.2 million vehicles traversing the roadway over a 12-month period. In addition to all of the contaminants entering the waterbody from the vehicles, additional contaminants may include pesticides and other chemicals from gardens and homes, bacteria from pet waste and failing septic systems, and sediment from poor construction practices. The proposed bioretention area will contain erosion and control matting, native plantings and specialized soil mixes to treat, absorb and convey stormwater runoff before it enters Polles Creek. This project will provide a 41.58% reduction (1.84 lb/yr) in total nitrogen and 74.9% reduction (0.58 lb/yr) in total phosphorous entering the waterbody.



REQUESTED AMOUNT: \$79,250.00