

# SUFFOLK COUNTY

## Reclaim Our Water:

### INNOVATIVE ALTERNATIVE SEPTIC AND DRAINFIELD DEMONSTRATION PROGRAM FOR SINGLE FAMILY HOMEOWNERS



**BUSSE MF SYSTEM**  
(for illustration purposes only)

## SUPPLEMENTAL APPLICATION

### for Mastic Beach Village residents

**Application Due: 4:30 p.m. on July 31, 2015 (extended from 7/17)**

STEVEN BELLONE  
SUFFOLK COUNTY EXECUTIVE

Submit Applications and Email questions to: [SepticDemo@SuffolkCountyNY.gov](mailto:SepticDemo@SuffolkCountyNY.gov)

**Background:**

On Long Island, economic prosperity, public health and safety, and our quality of life rely upon the integrity of water that surrounds us. While all sources of water pollution have an impact on water quality, nitrogen pollution from failing septic systems has clearly emerged as the most widespread and least effectively addressed of the region's growing cocktail of water pollutants. Suffolk County, with a population larger than 11 states and a region that derives its drinking water from the ground, must pay particular attention to the 360,000 septic/cesspools in Suffolk, accounting for 74% of the homes.

Suffolk County is fully committed to its stated mission to reduce nitrogen loading to our surface and ground water from all sources. Excessive nitrogen loading from septic systems and cesspools are the most substantial sources of nitrogen in our waters. Suffolk County is preparing for the installation of new, improved onsite septic systems to reduce nitrogen loadings from sanitary waste. This supplemental application is for consideration of installation of one (1) such advanced onsite system (BUSSE) at a Mastic Beach Village home that fully meets program requirements – to be determined by the County.

**PLEASE NOTE:**

This is a competitive program. Submission of a complete application does not guarantee program participation. Suffolk County reserves the right to request additional information from applicants.

## Suffolk County Septic Demonstration Program: Site Rating Considerations

(Minimum selection eligibility criteria marked with asterisk (\*) are mandatory)

- ✓ The residence must be a primary residence and occupied 365 days a year. (\*)
- ✓ The residence must be comprised of at least 3 people, but not more than 9 people. (\*)
- ✓ The residence should be served by public water. Please see note #1 at the bottom of the page (\*)
- ✓ The residence must have a septic system or cesspool and not be connected to a public sewer or located in a sewer district. (\*)
- ✓ For ease of access, the existing sanitary system should be located in the front yard. Please see note #2 at the bottom of the page.
- ✓ The existing and proposed sanitary systems must not be located under the driveway. (\*)
- ✓ There must be sufficient and available unpaved area in the front yard to install the innovative alternative system components (approx. 40' by 40' for homes in the high groundwater area and 30' by 30' for systems with single leaching pool) (\*)
- ✓ Availability of basement, garage or sufficient space in the yard (approximately 10' by 6') to install a storage shed to accommodate BUSSE system (\*)
- ✓ Property is not a rental property. (\*)
- ✓ No in-home business (other than a personal home office that does not require additional kitchen use or customer access) (\*)
- ✓ No liens (other than mortgage) or foreclosure actions (prior or current) on the property (\*)
- ✓ No history of criminal convictions (\*)
- ✓ Not a current or former Suffolk County or Village of Mastic Beach employee (\*)
- ✓ Not an elected official or office holder of any political party (including official political party committee members) (\*)
- ✓ Willingness by homeowner to allow public access for monitoring, educational tours (twice a month, on average), and system operation and maintenance (\*)
- ✓ Availability of valid Certificates of Occupancy (CO) for the residence (\*)
- ✓ Homeowner documented financial need (copies of federal income tax return may be required as a proof) may be factored into assessment
- ✓ Accessibility to property and onsite wastewater disposal system components
- ✓ The maximum grade slope must not exceed 5%
- ✓ Availability of sufficient depth to groundwater for drainfield system, minimum 4 feet (County to verify)
- ✓ Availability of additional separation distances to the dwelling and property lines beyond the minimum requirements
- ✓ Age, design, size and functionality of existing cesspool, septic tank and leaching pool(s) (if known)
- ✓ Number of year round residents in the house, and their ages
- ✓ Interview required (estimate of water use and wastewater generation within home, laundry habits, bleach use, antibacterial soap use, possible use of medicines/medical devices inhibiting wastewater treatment, number and frequency of visiting guests, etc.)
- ✓ The location for the demonstration system must be at least 100 feet from any wetland (County to verify)
- ✓ The location for the demonstration system must be at least 100 feet from any surface water (County to verify)

**Note:**

(1) In areas where public water supply is not available, a demonstration may be conducted, subject to acceptable water quality (Suffolk County Department of Health Services (SCDHS) may conduct testing if recent water quality results are not available) and compliance with other SCDHS standards (e.g., separation distances from sanitary systems and private wells) (\*)

(2) Properties with systems located in the side yard or backyard will be considered for participation in the program on a case-by-case basis, provided that the system location allows sufficient ease of access and meets other program requirements

Name of Applicant: \_\_\_\_\_

Application # \_\_\_\_\_

Office Use Only

**APPLICANT INFORMATION**  
**(LIMITED TO SUFFOLK COUNTY SINGLE FAMILY HOMEOWNERS)**

APPLICANT (MUST BE TITLED OWNER OF PROPERTY): \_\_\_\_\_

STREET ADDRESS: \_\_\_\_\_

VILLAGE: MASTIC BEACH NY ZIP: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

CELL PHONE: \_\_\_\_\_ FAX\_(IF ANY): \_\_\_\_\_

HOME PHONE: \_\_\_\_\_ WORK PHONE: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

LOCATION: TAX MAP #: District Section Block Lot

YEAR HOUSE WAS BUILT: \_\_\_\_\_

NUMBER OF YEAR ROUND HOUSEHOLD OCCUPANTS: \_\_\_\_\_

# OF SINKS \_\_\_\_\_ # OF BATHTUBS/SHOWERS \_\_\_\_\_ # OF TOILETS \_\_\_\_\_

LAST YEAR'S 2014 Jan-Dec TOTAL WATER BILL: \_\_\_\_\_

LAST YEAR'S 2014 Jan-Dec TOTAL WATER BILL VOLUME USAGE: \_\_\_\_\_ DESCRIBE ANY LOW FLOW  
DECRIBE ANY WATER SAVING APPLIANCES OR FIXTURES (shower heads, toilets, washing machines):

LOT AREA: \_\_\_\_\_ SQUARE FOOTAGE OF DWELLING: \_\_\_\_\_

DO YOU HAVE SLAB/ CRAWL SPACE/ BASEMENT (Indicate in the space provided)

DO YOU HAVE A GARAGE: NONE/ATTACHED/DETACHED/STORAGE SHED (Specify all that is applicable)

DO YOU HAVE A COPY OF EXISTING SURVEY FOR THE PROPERTY (Y/N): \_\_\_\_\_ (please enclose a copy, if available)

IS YOUR EXISTING SANITARY SYSTEM LOCATED IN THE FRONT YARD? (Y/N): \_\_\_\_\_

WHAT ARE COMPONENTS OF YOUR EXISTING SANITARY SYSTEM (Check all that is applicable):

CESSPOOL ONLY; SEPTIC SYSTEM (septic tank with cesspool); BOTH SEPTIC SYSTEM AND CESSPOOL

DESCRIBE WHY YOU AND YOUR FAMILY ARE INTERESTED IN PARTICIPATING IN SUFFOLK COUNTY'S SEPTIC DEMONSTRATION PROGRAM: \_\_\_\_\_

Name of Applicant: \_\_\_\_\_

Application # \_\_\_\_\_

Office Use Only

**MINIMUM SELECTION ELIGIBILITY CRITERIA**

Applicants must meet all selection criteria to be considered a viable candidate to participate in Suffolk County’s Septic Demonstration Program. Please mark “Yes” or “No” (or “True” or “False”, where applicable) for all statements (below).

- The residence must be primary residence and occupied 365 days a year.  
(Y/N): \_\_\_\_\_
- The residence must be comprised of at least 3 people, but not more than 9 people  
(Y/N): \_\_\_\_\_
- The residence is served by public water. (Y/N): \_\_\_\_\_ (see note #1 on p.2)
- The residence must have a septic system or cesspool and is not connected to a public sewer or located in a sewer district. (Y/N): \_\_\_\_\_
- The existing (and any proposed) sanitary system is not located under the driveway.  
(Y/N): \_\_\_\_\_
- Availability of sufficient unpaved area in the front yard to install the innovative alternative system components (approximately 40’ by 40’ for high groundwater area and 30’ by 30’ for systems with single leaching pool) (Y/N): \_\_\_\_\_
- Availability of basement, garage or sufficient space in the yard (approximately 10’ by 6’) to install a storage shed to accommodate BUSSE system (Y/N): \_\_\_\_\_
  - If the property has a basement, is there an exterior basement entrance in addition to the interior basement entrance (Y/N): \_\_\_\_\_
- Property is not a rental property (True/False): \_\_\_\_\_
- No in-home business (other than a personal home office that does not require additional kitchen use or customer access) (True/False): \_\_\_\_\_
- No liens (other than mortgage) or foreclosures actions (prior or current) on the property (True/False): \_\_\_\_\_
- No history of criminal convictions (True/False): \_\_\_\_\_
- Not an elected official or an office holder of any political party and not an official political party committee member(s) (True/False): \_\_\_\_\_
- Not a current or former Suffolk County or Village of Mastic Beach employee (True/False): \_\_\_\_\_
- Willingness to allow public access for monitoring and educational tours, and system operation and maintenance (twice a month on average) (Y/N): \_\_\_\_\_
- Availability of valid Certificates of Occupancy (CO) for the residence (Y/N): \_\_\_\_\_

**OWNER CERTIFICATION OF APPLICATION (All legal owners on Title must sign)**

I/We, \_\_\_\_\_ (print full name), the undersigned, certify that I/We am/are the legal, titled owner(s) of the land identified in this application and that this application form including any attached documentation constitutes a true statement of facts to the best of my/our knowledge.

Owner Signature \_\_\_\_\_

Owner Signature \_\_\_\_\_

Owner Signature \_\_\_\_\_