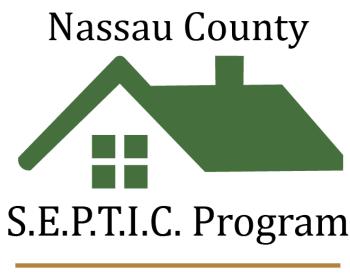


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Guidelines for the Acceptance, Use, and Management of Innovative and Alternative Onsite Wastewater Treatment Systems (IA OWTS) in Nassau County's S.E.P.T.I.C. Program





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I. <u>Findings:</u>

- A. Local bays, harbors, and surface waters are plagued by nitrogen pollution, in-part from antiquated cesspools and conventional septic systems that were simply not designed to remove nutrients from wastewater.
- B. There are approximately 40,000 homes and small businesses in Nassau County, NY that are currently served by cesspools and septic systems and are not able to connect to public sewers.
- C. Innovative and Alternative Onsite Wastewater Treatment Systems (IA OWTS) have been in use in other regions for decades and have shown the ability to significantly reduce biochemical oxygen demand and total suspended solids, and systems designed to remove nitrogen have shown the ability to consistently reduce nitrogen in effluent by over 70%.
- D. The use of IA OWTS is considered a viable nutrient mitigation measure in Nassau County, NY- as when properly designed, sited, installed, managed, and maintained, these new septic systems provide a cost-effective and environmentally sound alternative to sewers in areas that are outside designated sewer areas.

II. Purpose:

- A. Under these Guidelines, IA OWTS are to be properly installed, operated, regularly inspected, and routinely maintained to ensure maximum performance and system longevity. This Guidance Document establishes a process for the acceptance, use, and management of nitrogen-reducing IA OWTS as recommended by the New York State Department of Health (NYSDOH).
- B. Nassau County, NY has designated the Nassau County Soil and Water Conservation District (the District) to implement, administer, and manage the IA OWTS S.E.P.T.I.C. grant program on behalf of Nassau County.
- C. The Nassau County Department of Health has jurisdiction only over septic systems for developments (realty subdivisions) of 5 lots or more. For properties not part of a realty subdivision, or for repairs and retrofits of existing systems, the local city, town, or village has permitting jurisdiction.
- D. These Guidelines were developed by the District (reviewed by Nassau County Department of Health and New York State Department of Environmental Conservation) to provide a framework to cities, towns, and villages looking to utilize IA OWTS to achieve water quality management goals as well as help system manufacturers looking to get into the Nassau County market.

III. Definitions

Acceptance Submission means any submission for technology approval to the District for participation in the Nassau County, NY S.E.P.T.I.C. Program to include General, Provisional, Piloting and Experimental Acceptance.

Conventional Septic System or Conventional Onsite Wastewater Treatment Systems (OWTS) means, for the purposes of this Article, an onsite sanitary system consisting of a septic tank and/or a cesspool, and any associated interconnecting piping, a leaching structure(s) and any associated interconnecting piping that does not have any active or mechanical means of treatment or any supplemental filtration components.

Design Professional means a Professional Engineer or Architect licensed or registered in the State of New York and authorized by the State Education Law to design IA OWTS.

District means the Nassau County Soil and Water Conservation District.

Experimental Acceptance means the acceptance of a promising technology into the S.E.P.T.I.C. Program that appears technically capable of meeting total nitrogen effluent concentrations of 30 mg/L or less under actual field conditions as shown elsewhere by reputable third party entities.

Field-Built System means non-prefabricated units that are constructed on-site such as sand/gravel filters, constructed wetlands, and soil-based treatment systems.

<u>General Acceptance means the acceptance of a technology</u> that demonstrates that at least twelve (12) consecutive samples (taken at either monthly, bi-monthly, or quarterly intervals) shows performance data where the average TN concentration is equal to or less than 19 mg/L, for no fewer than twenty (20) installations in either Suffolk or Nassau Counties on Long Island.

<u>Guidance Document means</u> a statement prepared and revised by the District which communicates the internal policies or practices of the Nassau County, NY S.E.P.T.I.C. Program to other parties wishing to participate in the program.

Guidelines means the statements and criteria included in the Guidance Document.

Innovative and Alternative Onsite Wastewater Treatment System(s) (IA OWTS) means an onsite decentralized wastewater treatment system(s) that, at a minimum, is designed to reduce total nitrogen in treated effluent to 19 mg/L or less.

Installer means a company approved by the District and the Nassau County Department of Consumer Affairs to install an IA OWTS in Nassau County, NY. Installers must possess a current and active Nassau County Home Improvement License and be properly insured to install septic systems. **Maintenance** means the act of performing tasks specified by the District and/or the manufacturer of the IA OWTS including, but not limited to, cleaning, inspection, replacement of worn parts, and adjustment of control settings to ensure proper operation of IA OWTS and related components.

Maintenance Contract means a signed contract between the Property Owner and the Service Provider setting forth all required inspection and maintenance procedures and monitoring schedules along with the effective dates of the contract.

Manufacturer means the patent holder, manufacturer, distributor, or creator of an IA OWTS.

Manufacturer Guidance Document means a statement prepared by the Manufacturer of an Innovative and Alternative Onsite Wastewater Treatment Technology which details all design, installation, and operation and maintenance requirements for their technology.

<u>**Piloting Acceptance**</u> allows a Manufacturer to demonstrate the ability of a proposed technology to treat wastewater to the parameters as defined in the Guidance Document, by installing a limited number of systems, provide field-testing, and technical demonstration to determine if the technology can or cannot function effectively.

Property Owner(s) means the owner(s) of the real property upon which such IA OWTS is installed or proposed for installation.

Provisional Acceptance means that the technology has current provisional approval in Suffolk County, NY or the State of Massachusetts where the average TN concentration is equal to or less than 19 mg/L, for no fewer than twelve (12) installations or meets the treatment performance criteria set forth in the Guidance Document in a region with similar or colder climatic conditions than Nassau County, NY.

O&M Agreement means a preventative inspection, operation, and maintenance contract with the system owner and an authorized Service Provider to ensure the system is functioning properly and to optimize treatment performance.

Remedial Action Plan is an action plan outlining changes that the Manufacturer (or the Design Professional in the case of non-propriety field-built systems) will make to a nonconforming technology to address the deficiencies in not meeting the treatment performance criteria stated in the Guidance Document to include changes in inspection, operation, maintenance, and service that will be needed to bring the technology back into compliance with the criteria set forth in the Guidance Document.

S.E.P.T.I.C. Program means the Nassau County Septic Environmental Program to improve Cleanliness.

Service Provider means a private entity hired by a Property Owner to provide inspection, operation, maintenance, and contractual service for an IA OWTS.

Violation (Major) means the annual 12-month rolling average effluent TN concentration for a technology exceeds 30 mg/L.

Violation (Minor means the annual 12-month rolling average effluent TN concentration for a technology is between 19 mg/L and 30 mg/L

Written Notification means the act or instance of notifying, making known, or giving notice either through a written or printed notice, or electronic submission of written notice.

IV. Financial Incentives:

- A. Nassau County, NY has initiated a septic system replacement program for residents, not-for-profit organizations, and small businesses known as the Septic Environmental Program to Improve Cleanliness or S.E.P.T.I.C.
- B. The S.E.P.T.I.C. Program will provide grant funding to eligible property owners to replace conventional septic systems and cesspools with an IA OWTS.
- C. The S.E.P.T.I.C. Program is currently administered by the Nassau County Soil and Water Conservation District (the District), which was authorized and directed to administer the Program on behalf of Nassau County, NY.
- D. Nassau County residents, small businesses, and not-for-profit organizations with a OWTS having a daily sanitary design flow of less than 1,000 gallons per day (generally a 9-bedroom home or less) are eligible for grants to install these new septic systems, provided all other eligibility criteria are met.
- E. The current version of the S.E.P.T.IC. Program guidance documents will be available at the following link: <u>www.nassauswcd.org/IR</u>

V. <u>Program Scope</u>

- A. The District may revise these Guidelines or remove an IA OWTS technology from approved use in Nassau County, NY if the technology fails to meet treatment performance goals as outlined in this guidance document (to be consistent with sentence below).
- B. The District will maintain a list of applicable technologies that have demonstrated the ability to comply with the conditions of this guidance document.
- C. Any technology that fails to consistently comply with the provisions of the S.E.P.T.I.C Program will be removed from the applicability list subject to this guidance. The District will advise any affected Manufacturer prior to taking this action.
- D. The District reserves the right to hire a third-party to review technical documents such as technology submissions for acceptance into the S.E.P.T.I.C. Program and Remedial Action Plans.

- VI. <u>Performance Standards for Total Nitrogen</u>: Systems of a specific accepted technology must maintain effluent total nitrogen concentrations averaging 19 mg/L or less or the technology will be subject to the Major and Minor Violation provisions in Section XI of these Guidelines.
- VII. <u>Technology Acceptance Process in Nassau County</u>: All Manufacturers must submit a written request to have their technology accepted for use in Nassau County, NY as outlined in VII.B, VII.C and VII.D below.
 - A. <u>Requirements for all systems accepted for use in Nassau County, NY:</u>
 - 1. The manufacturer agrees to hire a third-party entity, acceptable to the District, to perform laboratory analyses on samples collected from their systems.
 - 2. The Manufacturer agrees to report the laboratory tests results for all samples collected from sites in Nassau County, NY to the District.
 - 3. If the Manufacturer intends to submit sampling data from Suffolk County, NY or the State of Massachusetts to comply with these Guidelines, the data provided must be reported to and confirmed by those regulatory jurisdictions.
 - 4. By submitting a request for a technology to be considered for acceptance in Nassau County, NY the Manufacturer grants the District and/or County permission to share and publish all reported performance sampling data. As well as contact other jurisdictions to verify claims made in the Acceptance Submission.
 - 5. If a Manufacturer of a technology is submitting for acceptance in Nassau County, NY but that technology is deemed to be in Major or Minor Violation in Suffolk County, NY or the State of Massachusetts, the District intends to also deem that technology as being in Major or Minor Violation in Nassau County, NY and acceptance into the program may be subject to remedial actions and additional monitoring.
 - 6. The District reserves the right to assign Manufacturers specific and or additional sites and parameters to be sampled.
 - B. <u>General Acceptance (no limit on the number of systems installed for General Acceptance Technologies)</u>: The District may accept an IA OWTS for General Acceptance if the Manufacturer:
 - Submits data that demonstrates that at least twelve (12) consecutive samples (taken at either monthly, bi-monthly, or quarterly intervals) of performance data where the average TN is equal to or less than 19 mg/L, for no fewer than twenty (20) installations in either Suffolk or Nassau Counties on Long Island; and,
 - The Manufacturer or their designated representative agrees to sample all Nassau County, NY systems of a General Acceptance technology for total nitrogen within 36 months of date of installation and at a minimum of every thirty-six (36) months thereafter. Systems installed prior to General Acceptance use must be sampled

within thirty-six (36) months of the last sampling event and every thirty-six (36) months thereafter; and,

- 3. The rolling average concentration of all systems sampled of a technology must maintain an effluent total nitrogen concentration of 19 mg/L or less or the technology will be subject to the Major and Minor Violation provisions in Section XI of these Guidelines; and,
- 4. Technologies with General Acceptance are accepted for funding through the County's S.E.P.T.I.C. grant program.
- C. <u>Provisional Acceptance</u>
 - 1. The District may accept an IA OWTS for Provisional Acceptance if the Manufacturer submits data that demonstrates:
 - a) Current Provisional Approval in Suffolk County, NY or the State of Massachusetts where the average TN concentration is equal to or less than 19 mg/L, for no fewer than twelve (12) installations; or,
 - b) Current Provisional Approval in Suffolk County, NY or the State of Massachusetts where the Annual 12-month rolling average effluent TN concentration of the technology at equilibrium is between 19 mg/L and 30 mg/L. In which case the Manufacturer shall submit a Remedial Action Plan to be accepted by the District prior to receiving Provisional Acceptance; or,
 - c) At least twelve (12) consecutive samples of performance data (12 samples taken at either monthly, bi-monthly, or quarterly intervals) where the average TN is equal to or less than 19 mg/L, for no fewer than twelve (12) installations, in a jurisdiction where the technology is approved for nitrogen removal and where the temperature conditions are comparable to, or colder than, those in Nassau County, NY.
 - 2. Additional measures related to Provisional Acceptance approval:
 - a) The District shall withhold Provisional Approval for technologies where the annual 12-month rolling average effluent TN concentration for that technology exceeds 30 mg/L and will be deemed by the District as being in Major Violation.
 - b) The District requires Provisional Approval technologies in good standing to apply for General Acceptance when 12 TN data samples are available from the first 20 systems installed on Long Island. The District will allow the technology to move from Provisional Approval to General Acceptance provided the Manufacturer

submits a written report demonstrating that the technology complies with the requirements set forth in Section VII.B above.

- c) Provisional Approval technologies complying with the number installations and sampling requirements set forth in Section VII.B above but do not meet the performance qualifications in Section VII. B shall be deemed in Major or Minor Violation and will have to comply with the requirements in Section XI below.
- d) Technologies with Provisional Approval are accepted for funding through the County's S.E.P.T.I.C. grant program.

D. Piloting Acceptance (limited to 12 installations)

- 1. The District may accept an IA OWTS for Piloting Acceptance if the Manufacturer submits data that demonstrates the following:
 - a) Current Piloting Acceptance in Suffolk County, NY or the State of Massachusetts where the annual 12-month rolling average effluent TN concentration of a technology's systems at equilibrium is 19 mg/L or less for no less than two systems; or,
 - b) Current Piloting Acceptance in Suffolk County, NY or the State of Massachusetts where the annual 12-month rolling average effluent TN concentration of a technology's systems at equilibrium is between 19 mg/L and 30 mg/L, then the Manufacturer shall submit a Remedial Action Plan to the District for review prior to receiving Piloting Acceptance. The District shall withhold Piloting Acceptance for technologies where the annual 12-month rolling average effluent TN concentration for that technology exceeds 30 mg/L; or,
 - c) A verification report that shows a minimum of fifty percent (50%) actual reduction in the total nitrogen concentration (average influent and effluent total nitrogen concentrations) and the actual percentage of removal SHALL be provided. Verification shall be either ANSI/NSF Standard 245, EPA Environmental Technology Verification Program ("ETV), or BNQ Standard NQ 3680-910; or equivalent, as determined by the District.
 - d) Twelve consecutive samples collected by a third-party entity taken at either monthly, bi-monthly, or quarterly intervals from no less than two systems (installed in any US jurisdiction) where the average TN concentration is equal to or less than 19 mg/L.
- 2. The District will allow a technology to move from Piloting to Provisional Acceptance after the Manufacturer submits a written report demonstrating that twelve (12) systems of the technology installed on Long Island have at least twelve (12)

consecutive samples of performance data (12 samples taken at either monthly, bimonthly, or quarterly intervals) where the average TN concentration is equal to or less than 19 mg/L.

- 3. Technologies with Piloting Acceptance may qualify for funding through the County's S.E.P.T.I.C. grant program, provided the following:
 - a) The Manufacturer (or the Design Professional in the case of nonpropriety field-built systems) provides a disclosure statement signed by the Property Owner that states the Property Owner understands that the proposed technology has been granted "Piloting Acceptance" in Nassau County, NY and that they are aware that the technology:
 - (1) has a limited number of installations on Long Island; and
 - (2) has not demonstrated the capability to achieve average total nitrogen reductions to 19 mg/L or less on Long Island.
 - b) Financial Responsibility The applicable Manufacturer or Design Professional of the proposed Piloting Acceptance technology shall submit a signed statement to the District agreeing to repair, replace, or modify the Piloting Acceptance technology, including to install an IA OWTS with Provisional or General Acceptance, if the District determines that the proposed technology fails to perform as designed. The signed statement must clearly state who is responsible for the cost of repairing, replacing, or modifying the OWTS, and the method for ensuring funds to complete this work whether through a bond or other form of financial security posted by the Manufacturer or Design Professional that is acceptable to the District.
- E. <u>Experimental Acceptance:</u>
 - The intent of Experimental Acceptance is to evaluate, under actual field conditions, technologies that appear technically capable of meeting total nitrogen effluent concentrations of 30 mg/L or less. The District may entertain submissions from the Manufacturer (or the Design Professional in the case of non-propriety field-built systems) for a technology to be considered for Experimental Acceptance if such application includes the following:
 - a) Experimental Approval in Suffolk County, NY; or
 - b) An evaluation report from a septic system test center, a research institution, or a demonstration project such as the New York State Center for Clean Water Technology, Suffolk County, NY Department of Health Services, Massachusetts Alternative Septic

System Test Center, the New England Onsite Wastewater Training Center, or equivalent third-party entity approved by the District, that satisfactorily demonstrates:

- (1) The system is technically capable of meeting total nitrogen effluent concentrations averaging 30 mg/L or less; and
- (2) The system is technically capable of functioning as a, or reverting to, a gravity-flow conventional system.
- 2. Once in the Experimental Acceptance phase the systems must be sampled monthly for the following parameters: BOD5, total suspended solids (TSS), pH, wastewater temperature, ambient air temperature, effluent alkalinity (as CaCO3), and TN.
- 3. After review of the performance data from 12 consecutive monthly samplings from a minimum of two systems installed during the Experimental Acceptance phase, where the average TN concentration is equal to or less than 19 mg/L, then the Experimental technology may be accepted for Piloting Acceptance use in Nassau County, NY.
- 4. Technologies with Experimental Acceptance may qualify for funding through the Nassau County S.E.P.T.I.C. grant program, provided the following criteria are met:
 - a) The Manufacturer (or the Design Professional in the case of nonpropriety field-built systems) provides a disclosure statement signed by the Property Owner that states the Property Owner understands that the proposed technology has only been granted "Experimental Acceptance" in Nassau County, and that they are aware that the Technology:
 - (1) has a limited number of installations on Long Island.; and
 - (2) has not demonstrated the capability to achieve average total nitrogen reductions to 30 mg/L or less on Long Island; and

(b) Financial Responsibility – The applicable Manufacturer or Design Professional of the proposed Experimental Acceptance technology shall submit a signed statement to the District agreeing to repair, replace, or modify the Experimental Acceptance technology, including to install an OWTS permitted under the Nassau County's approved alternative technology list, if the District determines that the proposed technology fails to perform as designed. The signed statement must clearly state who is responsible for the cost of repairing, replacing, or modifying the OWTS, and the method for ensuring funds to complete this work - whether through a bond or other form of financial security posted by the Manufacturer or Design Professional that is acceptable to the District.

Table 1: IA OWTS Technology Acceptance Criteria to enter Nassau County's S.E.P.T.I.C.Grant Program

Acceptance Phase	Minimum Required Dataset to Enter Acceptance Phase	Required Minimum # of Samples	Required Minimum Performance Verification Needed for Initial Acceptance	Eligible for Grant Funds
Experimental	third-party verification report	As specified in third-party report	Must submit a third-party evaluation report that demonstrates that the technology is technically capable of reducing TN concentrations to 30 mg/L or less.	Reduced funding with restrictions ⁴
Piloting ¹	2 installations	12 consecutive ³	NSF 245, equivalent, or third-party entity evaluation for systems installed in any US jurisdiction where the 12-month rolling average TN concentration results are between ≤ 19 and 30 mg/L AND a 50 percent actual reduction in TN concentration (see Memo #2 for details)	Yes, with restrictions ⁵
Provisional ¹	12 installations	12 consecutive ³	Average TN of 19 mg/L or less for systems installed in a jurisdiction where the technology is approved for nitrogen removal and the temperature conditions are comparable to, or colder than, those in Nassau County, NY.	Yes
General Use ²	20 installations	12 consecutive ³	Average TN concentration of 19 mg/L or less for all systems Installed in Suffolk or Nassau Counties on Long Island;	Yes

¹The District honors Piloting and Provisional Approvals from Suffolk County Department of Health Services and State of Massachusetts, provided those technologies are averaging between 19 – 30 mg/L at the time of submission.

²The District honors General Approvals from Suffolk County Department of Health Services and State of Massachusetts, provided those technologies are averaging 19 mg/L or less at the time of submission.

³Consecutive samples may be submitted in monthly, bi-monthly, or quarterly intervals.

⁴Experimental Acceptance allows for the use of grant funds if the Manufacturer/ Designer of the technology sign a statement agreeing to repair, replace, or modify the Experimental Technology, including to install an OWTS permitted under the County's Approved Alternative Technology List, if the District determines that the proposed Technology fails to perform as designed. The signed statement must clearly state who is responsible for the cost of repairing, replacing, or modifying the OWTS, and the method for ensuring funds to complete this work - whether through a bond or other form of financial security, posted by the Manufacturer or Design Professional, that is acceptable to the District. In addition, the Property Owner must attest and sign a statement that they understand that the Technology does not yet have any data on Long Island installations.

⁵Piloting Acceptance allows for Grant funded installations if the Property Owner attests to understanding the Technology does not yet have a statistical dataset of system performance on Long Island.

 Table 2: Performance Verification Criteria for IA OWTS Technologies Enrolled in Nassau

 County's S.E.P.T.I.C. Grant Program

Acceptance Phase	Maximum # of Systems Allowed to be Installed	Required Treatment Threshold	Minimum Sampling Frequency During Acceptance Phase	Maintenance and Reporting Requirements
Experimental	Up to 5	Average TN of 19 mg/L or less	Monthly Sampling 12 months rolling average	Yes
Piloting	Up to 12	Average TN of 19 mg/L or less	Monthly Sampling 12 months rolling average	Yes
Provisional	No Limit	Average TN of 19 mg/L or less	Bi-Monthly (every 60 days) Consecutive Sampling for 24 months Rolling average of a minimum of 12 samples for the first 20 residential systems need to be monitored	Yes
General Use	No Limit	Average TN of 19 mg/L or less	Sampling must be done within 36 months from date of installation, and every 36 months thereafter	Yes

VIII. <u>Manufacturer Guidance Document:</u>

Once a technology is accepted for use, the Manufacturer/ local distributor (or Design Professional in the instance of field-built technologies) shall submit a finalized guidance document detailing all design, installation, and operation and maintenance requirements.

- A. Guidance Document shall include but not be limited to the following:
 - 1. A description of:
 - a) Type and overview of the technology
 - b) Explanation of the technology treatment train and where treatment processes occur.
 - c) A table containing model numbers and the NSF (if applicable) rated daily treatment capacity (with number of bedrooms indicated, calculated at 110 gallons per bedroom per day per NYS DOH Appendix 75-A)
 - 2. Critical design criteria including:
 - a) Engineering drawings and schematics for each model indicated in A1.c above.
 - b) Site construction precautions and notes
 - c) Sample design drawings and calculations stamped by a Licensed NY Design Professional
 - 3. Installation manual and training documents

- 4. Operation and maintenance (O&M) specifications what occurs, who performs tasks, frequency
- 5. Sample copy of standard 3-year product warranty
- 6. Sample copy of O&M Agreement with typical costs
 - a) Estimated repair and replacement costs for system components.
 - b) Sample copy of O&M service form
- 7. IA OWTS shall be installed, operated, and maintained in accordance with the Manufacturer Guidance Document and comply with all conditions outlined in the approval document for that specific technology. In addition, a Design Professional shall supervise the installation of field-built technologies, certify that the system was built in accordance with the approved plan, and submit as-built plans of the system to the District as well as comply with specific requirements of the local permitting authority.
- 8. The Manufacturer (or Design Professional in the instance of field-built technologies) shall provide training to the District and industry with respect to the technology in question.

IX. Inspection, Operation and Maintenance

- A. For the life of the system, the owner of the system must have in place a preventative inspection, operation, and maintenance contract with an authorized Service Provider to ensure the system is functioning properly and to optimize treatment performance.
- B. As part of the maintenance contract, the authorized Service Provider must inspect and maintain the treatment system in accordance with the Manufacturer's requirements and provide a report showing proof of service and inspection results to the District and the system owner.
- C. Authorized Service Provider(s) shall maintain a current home improvement license, or subsequent applicable license with Nassau County, NY and must maintain any other license required by local cities, towns, or villages along with appropriate insurance.

X. <u>Revocation or suspension of General, Provisional, or Experimental Acceptance</u>

- A. The District may suspend any technology Acceptance if:
 - 1. The manufacturer fails to sample or submit timely samples for laboratory analyses in accordance with their technology acceptance. This includes skipping samples, withholding samples, omitting or substituting sites without prior written authorization; or
 - 2. It is determined the Manufacturer, or a party acting on the Manufacturer's behalf, altered or withheld reporting sample results; or
 - 3. A technology fails to meet performance requirements.

B. If a technology's acceptance is suspended, they may reapply in accordance with Section VII above.

XI. Enforcement for Performance Violations

- A. Minor Violation: If the technology's annual 12-month rolling average effluent TN concentration is between 19 mg/L and 30 mg/L:
 - 1. The Manufacturer MUST submit a Remedial Action Plan and timeline to improve the technology's performance. Failure to do so will result in revocation or suspension of the technology's Provisional or General Acceptance.
 - 2. If the implementation of a Remedial Action Plan does not produce a 12-month rolling average of 19 mg/L or less the technology's Provisional or General Acceptance will be suspended.
- B. Major Violation: If the annual 12-month rolling average effluent TN concentration of a technology's systems at equilibrium exceeds 30 mg/L, the technology's Provisional or General Acceptance may be immediately suspended.
- C. If a technology's acceptance is suspended, they may reapply in accordance with Section VII above.

XII. <u>Claw back of grant funds for property owners who fail to operate or maintain their IA</u> <u>OWTS in accordance with grant agreement with the District</u>

- A. NYS DOH requires jurisdictions that allow the use of IA OWTS to oversee and enforce that O&M is occurring on all systems.
- B. If a property owner fails to perform maintenance on their IA OWTS in accordance with their grant agreement, Manufacturer recommendations, or these Guidelines, the property owner will be in violation of their grant agreement and may be required to repay the District all S.E.P.T.I.C. Grant funds paid out for the project.