

**AGENCY OF NATURAL RESOURCES  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
1 NATIONAL LIFE DRIVE  
MONTPELIER, VERMONT 05620-3521**

**INDIRECT DISCHARGE PERMIT**

Permit No.: ID-9-0056  
PIN: EJ92-0004

**SECTION A - "ADMINISTRATION"**

In compliance with provisions of 10 V.S.A. §1263, and in accordance with the following conditions, the permittee:

"Outer Bay at Marble Island & Marina at Marble Island"  
Marble Island Investments, LLC  
2 Church Street  
Burlington, Vermont 05401

is authorized to discharge treated domestic sewage from an existing subsurface disposal system serving Marble Island Resort in Colchester, Vermont, to groundwater and indirectly to Lake Champlain. **This is permit renewal.**

**A1. Permit Summary:**

Expiration Date	September 30, 2021
Type of Waste	Treated Domestic Sewage
Treatment System	Septic Tanks followed by a Recirculating Sand Filter
Disposal System	Seepage Beds
Town	Colchester
Drainage Basin	Upper Lake Champlain
Receiving Water	Lake Champlain
Design Capacity	11,250 gallons per day

**A2. Compliance Schedule:**

The following schedule summarizes the actions and requirements necessary for compliance with the conditions of this permit. The permittee shall complete the requirements in accordance with the dates indicated. See the designated section for specific details.

<u>Condition # &amp; Description</u>	<u>Schedule Date</u>
A3. Apply for renewal of Indirect Discharge Permit	June 30, 2021
C3. Submit a copy of a contract with a Vermont Registered Professional Engineer to provide construction inspection	Before start of any construction on the new septic tanks, septic tank effluent sewers, pump stations and force mains
C3. Submit inspecting Engineer's Certification of Construction	Before the occupancy of new buildings connected to the treatment and disposal system authorized under this permit
D2(A). Have a Vermont Registered Professional Engineer complete an inspection of sewage collection, treatment, and disposal system.	Annually during April
D2(B). Submit Annual Inspection Report	Annually by July 1st
D2(C). Submit Schedule for implementing engineer's recommendations	Annually by July 1st
D3. Notify Secretary of pumping of tanks and septage disposal	As specified
E2(A). Collect and analyze effluent samples	As Specified
E2(B). Record wastewater meter readings	As specified
E3(A). Collect and analyze samples from the recirculating sand filter	As Specified

**A2. Compliance Schedule (continued):**

<u>Condition # &amp; Description</u>	<u>Schedule Date</u>
E3(B). Inspect surface of recirculating sand filter	As specified
E4. Collect and analyze groundwater monitor samples	June
E4. Measure and record the depths to groundwater in the wells	Monthly
E5. Check observation wells for ponding	As specified
E2(A), E3(A), E4. Submit results of monitoring	By the 15th of the second month following the date of sampling
E2(B), E3(B), E5. Submit results of monitoring	By the 15th of the month following the date of recording

**A3. Expiration Date:**

This permit, unless revoked, or amended shall be valid until September 30, 2021 despite any intervening change in Water Quality Standards or the classification of receiving waters. Renewal of this Indirect Discharge Permit will be subject to all rules applicable at the time of renewal, including biological standards to determine significant alteration of aquatic biota.

The permittee shall apply for an Indirect Discharge Permit renewal by June 30, 2021 for continued authorization to discharge treated sewage. For the purposes of Title 3, an application for renewal of this Indirect Discharge Permit will be considered timely if a complete application is received by the expiration date.

**A4. Effective Date:**

This permit becomes effective on the date of signature.

**A5. Revocation:**

The Secretary may revoke this permit in accordance with 10 V.S.A. §1267.

**A6. Transfer of Permit:**

This permit is not transferable without prior written approval of the Secretary. The permittee shall notify the Secretary immediately, in writing, before any sale, lease or other transfer of ownership of the property from which the permitted discharge originates. The proposed transferee shall make application for a permit to be reissued in their name. Failure to apply shall be considered a violation of this permit. Responsibility for compliance with the conditions of this permit shall be the burden of the permittee until such time as transfer of the permit to the transferee is complete. All application and operating fees must be paid in full prior to transfer of this permit. This permit shall be transferred only upon showing by the permittee or proposed transferee of compliance with the following conditions:

- a. The transferee shall be a legal entity, financially and technically competent to operate, inspect, maintain and replace the system.
- b. The transferee shall demonstrate that they have the legal authority to raise revenues for the proper operation, inspection, and maintenance of the system.
- c. The transferee shall provide a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new permittee(s) to the Secretary.

**A7. Minor Modifications of Permit:**

The Secretary may modify this permit without requiring a permit application, a public notice, or a public hearing to correct typographical errors, or to increase the monitoring frequency in accordance with Condition E(9) of this permit.

**A8. Indirect Discharge Rules:**

This permit authorizes an existing indirect discharge.

This indirect discharge was originally reviewed and qualified for an Indirect Discharge Permit in accordance with Section 14-603(b) of the Indirect Discharge Rules for existing indirect discharges of sewage. The previous permit amendment was reviewed in accordance with Indirect Discharge Rules Section 14-407(b), "Amendments of Indirect Discharge Permits." No increase in sewage volume is allowed without the written approval of the Secretary.

A Wastewater System and Potable Water Supply Permit is required for all new buildings to be connected to the system.

**A9. Right of the Agency to Inspect:**

The permittee shall allow the Secretary or the Secretary's authorized representative upon the presentation of their credentials and at reasonable times:

- a. To enter upon permittee's premises in which any effluent source, treatment or disposal system is located or in which any records are required to be kept under the conditions of the permit;
- b. To have access to and copy any records required to be kept under conditions of this permit;
- c. To inspect any monitoring equipment or method required in this permit;
- d. To sample any discharge of waste, groundwater or surface water; and
- e. To inspect any collection, treatment, pollution management and disposal facilities required by this permit.

**A10. Permit Availability:**

A copy of this permit shall remain at the office of the permittee and upon request shall be made available for inspection by the Secretary.

**A11. Minor Modifications to System:**

Minor modifications of the engineering design which do not reduce the treatment effectiveness or increase the capacity of the system may be approved in writing by the Secretary without permit amendment.

Before making modifications to the treatment and/or disposal system the permittee shall submit plans to the Secretary for review and approval. These plans must be approved before any of the modifications or additions are made.

**A12. Correction of Failed Systems:**

The Secretary may, upon discretion, issue an Amendment to the Indirect Discharge Permit for the design and reconstruction of a failed wastewater disposal system where the replacement system design was not previously approved.

Before reconstruction of the failed system, the permittee shall submit plans to the Secretary for review and approval. These plans must be approved before any reconstruction occurs. Due to the urgency of the need to correct failed disposal systems, the Secretary will process these Amendments as soon as possible.

**A13. Operating Fees:**

This indirect discharge is subject to operating fees. The permittees shall submit the operating fees in accordance with procedures provided by the Secretary.

**SECTION B "INDIRECT DISCHARGE"**

**B1. Location of Indirect Discharge:**

This existing indirect discharge is located in the Upper Lake Champlain drainage basin in the Town of Colchester, Vermont. The indirect discharge can be located on the USGS Colchester, Vermont 7.5' quadrangle map at Latitude N 44°34' 08" and Longitude W 73°14' 09".

**B2. Nature of Indirect Discharge:**

According to the approved designs for the wastewater system, the wastewater is treated in septic tanks and a recirculating sand filter, and then pumped to the leachfield disposal area. The disposal area consists of four seepage beds with an approved disposal capacity of 11,250 gallons per day.

**SECTION C "SYSTEM APPROVALS"**

**C1. Previous Approvals:**

The sewage treatment and disposal system was previously approved by WW-4-0275-2 to correct a failed system. The system was constructed in accordance with the following record drawings dated February 1991, prepared by Bruce J. Gepfert, P. E., of Donald L. Hamlin Consulting Engineers, Inc.:

- a. Sheet 1 of 12, entitled "Sanitary Sewer Rehabilitation, Site Plan", last revised November 26, 1990;
- b. Sheet 2 of 12, entitled "Sanitary Sewer Rehabilitation, Septic Tanks and Pump Station", last revised November 26, 1990;
- c. Sheet 3 of 12, entitled "Sanitary Sewer Force Main Profiles", last revised June 8, 1990;
- d. Sheet 4 of 12, entitled "Sanitary Sewer Rehabilitation, Construction Details", last revised November 26, 1990;
- e. Sheet 5 of 12, entitled "Sanitary Sewer Rehabilitation, Construction Details", last revised July 18, 1990;

**C1. Previous Approvals (continued):**

- f. Sheet 6 of 12, entitled "Recirculating Sand Filter & Seepage Bed Pump Stations, Plan View and Sections", last revised July 18, 1990;
- g. Sheet 7 of 12, entitled "Sampling and Distribution Manhole and Recirculating Sand Filter Section B-B", last revised July 13, 1990;
- h. Sheet 8 of 12, entitled "Recirculating Sand Filter Pump Station and Seepage Bed Pump Station Section", last revised July 18, 1990;
- i. Sheet 9 of 12, entitled "Sanitary Sewer Rehabilitation, Recirculating Sand Filter Structural Details", last revised July 18, 1990;
- j. Sheet 10 of 12, entitled "Sanitary Sewer Rehabilitation, Seepage Bed Plan", last revised July 17, 1990;
- k. Sheet 11 of 12, entitled "Sanitary Sewer Rehabilitation, Seepage Bed Sections A-A & B-B", last revised July 13, 1990;
- l. Sheet 12 of 12, entitled "Sanitary Sewer Rehabilitation, Seepage Bed Profile", last revised July 13, 1990;

**C2. New Approvals:**

See WW-4-0275-13, or as amended, for engineering plans detailing new connections to the wastewater treatment and disposal system covered under this permit. Specifically, see Sheet C-27 of 44 entitled "Marble Island Investments LLC Outer Bay at Marble Island Planned Unit Development Sanitary Details" dated 4/15/05, last revised 7/8/05.

**C3. Construction Inspection and Certification:**

The following condition pertains only to buildings connected to the treatment and disposal system authorized under this permit.

The construction of the new septic tanks, septic tank effluent sewers, pump stations, and force mains shall be completed in accordance with the approved plans and specifications and under the inspection of a Vermont Registered Professional Engineer. Within 30 days of completion of construction, the inspecting engineer shall make written certification to the Secretary that the work was completed in accordance with the approved plans and specifications and under their inspection. The numerical results of the leakage tests on the septic tanks, septic tank effluent sewers, pump stations, and force mains as well as the pressure testing of the force mains shall be submitted as part of the engineer's certification of construction. The engineer's certification of construction shall be subject to the review and acceptance of the Secretary.

**C3. Construction Inspection and Certification (continued):**

Before the start of any construction on the treatment and disposal system, the permittee shall submit to the Secretary a copy of a signed contract with a Vermont Registered Professional Engineer to provide inspection of the approved construction. The contract, at a minimum shall provide the following items:

- a. The names and qualifications of personnel providing inspection.
- b. The location of septic tanks and pump stations shall be staked out by a Vermont Registered Professional Engineer or surveyor in accordance with the approved plans.
- c. The engineer or designated representative shall be present for the installation of all new septic tanks, septic tank effluent sewers, pump stations and force mains.
- d. The engineer or designated representative shall be present for the pressure and leakage testing of the new force mains.
- e. The engineer or designated representative shall be present for the leakage testing of the new septic tanks, septic tank effluent sewers and pump stations.
- f. The engineer or designated representative shall provide general inspection of the work at reasonable intervals to assure that construction is in accord with the contract documents.
- g. The engineer or designated representative shall maintain written reports of all inspections performed including dates, items inspected and comments. Copies of all inspection reports shall be submitted to the Secretary a minimum of once every two weeks.
- h. When the system construction is completed and before the inspecting engineer has issued a certification of construction, the permittee shall arrange an inspection of the system with the inspecting engineer and the Secretary's representative.
- i. Within 30 days following completion of construction, the inspecting Professional Engineer shall certify in writing to the Secretary that the construction was completed in accordance with approved plans and specifications and submit As-Built plans for the system.



## **SECTION D "SYSTEM OPERATION"**

### **D1. General Operating Requirements:**

The sewage treatment and disposal system shall be operated at all times in a manner that will: (1) not permit the discharge of sewage onto the surface of the ground; (2) not result in the surfacing of sewage; (3) not result in the direct discharge of sewage into the waters of the State; and (4) not result in a violation of the Vermont Water Quality Standards.

In accordance with accepted design practices, the effluent disposal rate to the disposal fields shall not exceed 11,250 gallons per day except as may occur on an occasional basis during normal operation.

### **D2. Annual Inspection, Report and Implementation Schedule:**

#### **(A) Annual Inspection:**

Annually during the month of April, the permittee shall engage a Vermont Registered Professional Engineer to make a thorough inspection, evaluation, and report of the complete sewage collection, treatment, and disposal system. The engineer's inspection shall include, but not be limited to the following:

1. inspecting the entire collection system, removing manhole covers to observe the condition of the sewers and manholes, and noting any signs of inflow or excess infiltration;
2. verification of the proper operation of system components, including the pump stations and recirculating sand filter pumps, alarms, and controls, and proper distribution of flow in the sampling and distribution manhole;
3. evaluation of the accumulation of solids and scum in the septic tanks and determine if the septic tanks should be pumped out that year;
4. checking all septic tank effluent filters and evaluating if they need cleaning or replacement;
5. checking the calibration of the pump hour meters;
6. measuring the depth to groundwater in the monitoring wells and the depth of ponding in the observation wells;
7. walking the disposal area and checking for evidence of surfacing sewage; and
8. noting any necessary repairs or maintenance that needs to be performed on the sewage collection, treatment, and disposal system.

**D2. Annual Inspection, Report and Implementation Schedule (continued):**

**(B) Annual Inspection Report:**

By July 1st each year, the permittee shall have a Professional Engineer submit an annual report including the following items:

1. a complete list of the items inspected and the results of the inspection;
2. the measured depths of sludge and scum in each septic tank;
3. an evaluation of the daily volume of effluent pumped through the recirculating sand filter and up to the seepage beds, and the groundwater table levels in the vicinity of the disposal fields;
4. an evaluation of all effluent and ground water quality data collected in the previous year; and
5. a discussion of the recommended repairs and maintenance required.

**(C) Implementation Schedule:**

By July 1st each year, the permittee shall notify the Secretary in writing stating how the engineer's recommendations are to be implemented, including a schedule for the required repair and maintenance items which have not yet been completed.

**D3. Septage Disposal:**

During the system's annual inspection, the depth of sludge and scum shall be measured in all septic tanks. The septic tanks shall be pumped if: 1) the sludge is closer than twelve (12) inches to the outlet baffle or; 2) the scum layer is closer than three (3) inches to the septic tank outlet baffle or; 3) if otherwise recommended by the inspecting engineer. The permittee shall notify the Secretary in writing of the name and address of the pumper and the municipal sewage treatment facility or other facility approved by the Secretary where the septage was or is to be disposed.

**D4. Operator Certification:**

The permittee is required at all times to employ a wastewater treatment plant operator with a minimum Grade I operator certificate from the Department of Environmental Conservation in accordance with the September 25, 2014 Wastewater Treatment Facility Operator Certification Rule to operate the treatment and disposal system. The permittee shall notify the Secretary in writing the name of the new operator immediately upon any change.

**D5. System Operation and Maintenance:**

The sewage collection, treatment, and disposal system shall be operated and maintained at all times in a manner satisfactory to the Secretary and in a manner that will not pose a risk to the public health and safety, or cause contamination of drinking water supplies, groundwater and/or surface water.

**D6. Reporting of Failures:**

The permittee shall immediately report any failure of the sewage collection, treatment, or disposal system to the Secretary, first by telephone within 24 hours of the failure and then in writing within 5 days of the failure. The written notice shall include a discussion of the actions taken or to be taken to correct the failure.

**D7. Discharge Restrictions:**

The permittee shall not allow any person to discharge or cause to be discharged anything other than sanitary sewage to this collection, treatment and disposal system.

**SECTION E "MONITORING"**

**E1. Quality Assurance/Quality Control Plan:**

The laboratory utilized for analyzing the samples shall demonstrate successful participation in third party proficiency testing recognized by ISO or NELAP for all parameters and shall analyze any check sample provided by the Secretary. Failure to obtain an acceptable result for either the Secretary's check sample or successful third party proficiency testing may be a basis for requiring an alternate analytical laboratory.

**E2. Septic Tank Effluent Monitoring:**

**A. Chemical:**

1. A sample of the septic tank effluent in the "Westshore Condominium" pump station prior to entering the recirculating sand filter shall be sampled and analyzed as follows:

<u>Parameter</u>	<u>Units</u>	<u>Sample Types</u>	<u>Sample Frequency</u>
Biochemical Oxygen Demand (5-day)	mg/L	grab	Every other month*
Total Suspended Solids (TSS)	mg/L	grab	Every other month*

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\* Every other month means the months of: February, April, June, August October and December.

**A. Chemical (continued):**

2. Annually in the month of June a sample of the septic tank effluent in the “Westshore Condominium” pump station prior to entering the recirculating sand filter shall be sampled and analyzed for the following additional parameters:

<u>Parameter</u>	<u>Units</u>	<u>Sample Types</u>	<u>Sample Frequency</u>
Total Kjeldahl Nitrogen (TKN)	mg/L	grab	Annually in June
Ammonia Nitrogen (NH <sub>3</sub> )	mg/L	grab	Annually in June
Nitrite Nitrogen (NO <sub>2</sub> )	mg/L	grab	Annually in June
Nitrate Nitrogen (NO <sub>3</sub> )	mg/L	grab	Annually in June
Total Phosphorus (TP)	mg/L	grab	Annually in June
Total Dissolved Phosphorus (TDP)	mg/L	grab	Annually in June
Chloride (Cl <sup>-</sup> )	mg/L	grab	Annually in June
pH	S.U.	grab	Annually in June

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 The results of the effluent analysis shall be submitted to the Secretary by the 15th day of the second month following the date of sampling.

**B. Wastewater Volume:**

The permittee shall record the hour meter readings monthly on each of the meters installed on the four pumps in the wastewater disposal system (two in the recirculating sand filter pump station and two in the seepage bed pump station). Readings shall be taken before the 15th of the month. The average daily volume of effluent pumped through the recirculating sand filter and up to the seepage beds shall be calculated and submitted to the Secretary by the 15th of the month following the recording period.

**B. Wastewater Volume (continued):**

Should the average daily wastewater volume discharged to the seepage beds exceed 50% of the design disposal volume ( $0.50 * 11,250 \text{ gpd} = 5,625 \text{ gpd}$ ) for any month, the permittee shall increase the pump meter reading frequency to weekly.

Should the average daily wastewater volume discharged to the seepage beds exceed 80% of the design disposal volume ( $0.80 * 11,250 \text{ gpd} = 9,000 \text{ gpd}$ ) for any month, the permittee shall increase the pump meter reading frequency to daily.

**E3. Recirculating Sand Filter Monitoring:**

**A. Chemical & Bacteriological:**

The permittee shall monitor the performance of the recirculating sand filter as follows. The samples shall be taken at the same time as the septic tank effluent sampling.

1. A combined grab sample shall be taken from the collection piping under the recirculating sand filter from each of the cells in operation and analyzed for the following:

<u>Parameter</u>	<u>Units</u>	<u>Sample Types</u>	<u>Sample Frequency</u>
Biochemical Oxygen Demand (5-day)	mg/L	grab	Every other month*
Total Suspended Solids (TSS)	mg/L	grab	Every other month*

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\* Every other month means the months of: February, April, June, August, October, and December.

**A. Chemical & Bacteriological (continued):**

2. Annually in the month of June, a combined grab sample shall be taken from the collection piping under the recirculating sand filter from each of the cells in operation and analyzed for the following additional parameters:

<u>Parameter</u>	<u>Sample Units</u>	<u>Sample Types</u>	<u>Frequency</u>
Total Kjeldahl Nitrogen (TKN)	mg/L	grab	Annually in June
Ammonia Nitrogen (NH <sub>3</sub> )	mg/L	grab	Annually in June
Nitrite Nitrogen (NO <sub>2</sub> )	mg/L	grab	Annually in June
Nitrate Nitrogen (NO <sub>3</sub> )	mg/L	grab	Annually in June
Total Phosphorus (TP)	mg/L	grab	Annually in June
Total Dissolved Phosphorus (TDP)	mg/L	grab	Annually in June
Chloride (Cl <sup>-</sup> )	mg/L	grab	Annually in June
Escherichia coli	Colonies/ 100 mL	grab	Annually in June
pH	S.U.	grab	Annually in June

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 The Secretary may request a sample be taken from each collection pipe from the cells in operation based on the results of the above sampling.

The results of the recirculating sand filter effluent sampling shall be submitted to the Secretary by the 15th day of the second month following the date of sampling.

**B. Visual Inspection:**

The surface of the recirculating sand filter shall be inspected monthly for ponding. The monitoring report shall include a description of the media surface and the depth of ponding in each cell shall be measured and recorded. If ponding exceeds six (6) inches the media surface shall be exposed and the surface rehabilitated by raking and removing surface sand if necessary. Complete removal of the surface sand may be necessary if the effluent quality has deteriorated.

**B. Visual Inspection (continued):**

Should the average daily wastewater volume discharged to the seepage beds exceed 50% of the design disposal volume ( $0.50 * 11,250 \text{ gpd} = 5,625 \text{ gpd}$ ) for any month, the permittee shall increase the inspection frequency to weekly.

The recirculating sand filter monitoring report shall be submitted to the Secretary by the 15th of the month following the recording period.

**E4. Groundwater Monitoring:**

The groundwater in the two (2) upgradient and four (4) downgradient monitors installed around the disposal fields shall be sampled and analyzed for the following parameters:

<u>Parameter</u>	<u>Units</u>	<u>Sample Types</u>	<u>Sample Frequency</u>
Nitrate Nitrogen (NO <sub>3</sub> )	mg/L	grab	Annually in June
Total Dissolved Phosphorus (TDP)	mg/L	grab	Annually in June
Chloride (Cl-)	mg/L	grab	Annually in June
Escherichia coli	Colonies/ 100 mL	grab	Annually in June
pH	S.U.	grab	Annually in June
Depth to groundwater (below ground surface)	inches		Monthly

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Because of the changing water table conditions, the samples from the ground water monitors may not be collected on the same day or in the same week if water is not available. If a monitor has water at any time during the month, then a sample is required to be collected and analyzed. The monitors shall be checked weekly during the month a sample is required to determine if water is available for sampling.

The results of these analyses shall be submitted to the Secretary by the 15th day of the second month following the date of sampling.

**E5. Observation Wells:**

The two (2) observation wells that have been installed in each disposal bed shall be inspected monthly for ponding.

Should the average daily wastewater volume discharged to the seepage beds exceed 50% of the design disposal volume ( $0.50 * 11,250 \text{ gpd} = 5,625 \text{ gpd}$ ) for any month, the permittee shall increase the inspection frequency to weekly.

The results of measurements shall be submitted to the Secretary by the 15th day of the month following the date of sampling.

**E6. Sampling and Testing Procedures:**

All wastewater, groundwater and surface water sampling, preservation, handling and test procedures used to comply with the monitoring requirements herein shall conform to procedures specified in the most current edition of Standard Methods for the Examination of Water and Wastewater APHA - AWWA - WPCF, and the Vermont Water Quality Standards unless written approval of an alternate method is received from the Agency.

**E7. Miscellaneous:**

If the permittee monitors any required parameter set forth in this permit for this treatment and disposal system more frequently or at additional locations outside the treatment facility than required by this permit, the results of such monitoring shall be submitted to the Secretary

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed and calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation shall be retained for a minimum of three (3) years, or longer if requested by the Secretary. Records shall include laboratory bench sheets showing exact location, time and composites of sample as well as analytical procedures used, interim results obtained and all calculations supporting the reported test results.

**E8. Additional Monitoring Requirements:**

No additional monitoring of the system is required under this permit. However, the Secretary reserves the right to require additional monitoring of the system in accordance with Condition A(7) should operation of the system fail to meet the requirements of Sections D(1) and D(4).



## **SECTION F "COMPLIANCE REVIEW"**

If the results of any inspection or monitoring indicate that a violation of the effluent disposal rate, or a violation of the Vermont Water Quality Standards, is occurring, or is likely to occur, the Secretary may require the permittee to take appropriate corrective actions to eliminate or reduce the possibility of a violation.

The issuance of this indirect discharge permit, ID-9-0056, to Marble Island Investments, LLC, by the Secretary relies upon the data, designs, judgment, and other information supplied by the applicant, the applicant's consultants and other experts who have participated in the preparation of the application. The Secretary makes no assurance that this system will meet the performance objectives of the applicant and no warranties or guarantees are given or implied.

## **SECTION G "EFFECTIVE DATE"**

This Indirect Discharge Permit, ID-9-0056, issued to Marble Island Investments, LLC for the discharge of treated domestic sewage from the Outer Bay at Marble Island & Marina at Marble Island located in Colchester, Vermont, is effective on this 1<sup>st</sup> day of December, 2016.

Alyssa B. Schuren, Commissioner  
Department of Environmental Conservation

By Bryan J. Redmond  
Bryan Redmond, Director  
Drinking Water and Groundwater Protection Division