



TOWN OF ISLIP
DEPARTMENT OF PLANNING AND DEVELOPMENT

DIVISION OF ENGINEERING AND CONTRACTS
Phil Nolan, Supervisor, David A. Janover, P.E., Town Engineer

1 MANITTON COURT • ISLIP • NEW YORK • 11751 • TEL: (631) 224-5363 • FAX: (631) 224-5365

De-Watering Permit Requirements

De-watering operations conducted in connection with residential and commercial construction activities (i.e. foundation excavation in shallow groundwater areas, swimming pool installations/liner changes, etc.) should have the pumped water contained on site to the best extent possible. If it is anticipated that all of the pumped water can not be contained on site, surrounding properties must be protected. While it is recommended that the water be contained on site it is understood that in some cases, the volume of water to be pumped makes it impractical to contain this water on the site. The next best option is to provide a pumper truck to contain the water and transport the water to an approved offsite location. As this may also become an impracticality in certain instances, it may be necessary to utilize the street drainage systems for receiving the discharge of the pumped water. It should be understood that this should be considered the last option, after a review of the other options are exhausted.

If it is anticipated that water will be pumped into the street in connection with any construction activity, a de-watering permit application form and plan should be submitted to the Engineering Division along with an application fee of \$200 (made payable to "Town of Islip"). This form should also be used for registering residential sump pumps having permanent discharges into the street or Town drainage systems. In such cases, the initial permit fee shall be \$25, and the permit shall be renewed annually at the beginning of each calendar year with a renewal fee of \$25 per year. All pumped water shall be filtered of sediment prior to discharge. If water is proposed to be discharged into a bay, stream or natural waterway, a SPDES Permit and /or Wetlands Permit will be required from the New York State Department of Environmental Conservation (NYS DEC). Please note that water pumped at a rate exceeding 45 gal/min will require a separate De-Watering Permit from the NYS DEC, regardless of the discharge point. The De-Watering plan should contain the following information:

- Survey or detailed sketch showing all existing and proposed on-site structures;
- Expected location of pump and wellpoint(s);
- Expected pumping rate and approximation of pumping duration;
- Show proposed discharge point(s) and detail of how water shall be filtered of sediment;
- Show location of street drainage inlets or waterways within 300 feet;
- Show proposed method of protecting surrounding and downstream properties from possible flooding (sandbags, etc.);
- Note on Plan "Contractor to contact Engineering Inspector 24 hrs prior to scheduled de-watering operation"
- Note on Plan "If pumped water in the street does not dissipate to an acceptable amount within 2 hours of the end of the pumping operation, the contractor will be responsible for pumping the water from the street to a dry condition";
- Note on Plan "If water is pumped into the street, the water shall be allowed to flow on one side of the street only. The extent of the water flow shall not be allowed to extend past the crown of the road onto the opposite side of the street";
- Note on Plan: "A maximum distance of 300 feet shall be permitted from the point of discharge in the street to the receiving inlet."
- Note on Plan: "The Contractor shall be responsible for the removal of any debris and/or sediment deposited in the street following the dissipation of water."



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DE-WATERING PERMIT APPLICATION FORM

(This form **MUST** be accompanied by a De-Watering Plan *)

1. Property Owner Name : _____ Date: _____

2. Property Address: _____

3. Tax Map # (if known): 0500-_____

4. Is the discharge permanent? (I.e. basement sump pump with permanent discharge pipe into street)
[] Yes [] No If No, proceed directly to Item 12 below

5. Contractor Name: _____

6. Contractor Contact Number: Office - _____ Cell - _____

7. De-Watering Contractor Name: _____

8. De-Watering Contractor Contact Number: Office - _____ Cell - _____

9. Anticipated Date of De-Watering: _____

10. Anticipated Duration of De-Watering: _____ (Days)

11. Traffic Control Required? [] Yes [] No

12. Water shall be directed into: [] Street Catch Basin [] Recharge Basin (Sump)
[] Stream or Creek [] Other (identify)

13. De-Watering Plan Attached: [] Yes [] No

14. Description of Anticipated De-Watering Operation:

Reviewed by: _____ Date: _____

Comments: _____

* Please see the sheet entitled "De-Watering Permit Requirements" for information required on the De-Watering Plan.

** Please submit this form directly to the Town of Islip Engineering Division at least 24 hours prior to de-watering.