



*Rhode Island Resource Conservation and Development  
Area Council, Inc.*

# Dry Hydrant

*Application Guidance – Rhode Island Area*



USDA Natural Resource  
Conservation Service



Rhode Island Department of  
Environmental Management



USDA Forest Service

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## ACKNOWLEDGEMENTS

A project of the Rhode Island Resource Conservation & Development Area Council, Inc., the Rhode Island Department of Environmental Management, and the USDA Natural Resources Conservation Service

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USDA Natural Resource  
Conservation Service



Rhode Island Department of  
Environmental Management



USDA Forest Service



RI Resource Conservation &  
Development Area Council, Inc.

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### Disclaimer Statement

The purpose of this informational package from RI Resource Conservation and Development Area 401-822-8877 is to provide summary guidance in the preparation of dry hydrant applications with the State of Rhode Island. However, these guidance materials do not, in any manner, supersede any regulations, statutes or other official printed materials of the State of Rhode, nor does this package supersede any rules and regulations of the State of Rhode Island Department of Environmental Management. Full reference to the authorized parties is included in this package. Final authorization approval and all appeal determinations on dry hydrants rest solely with the Rhode Island Department of Environmental Management. Grants for dry hydrants are approved on a first-come first-serve basis and final authorization for grant approval rests solely with the RI DEM.

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## FOREWORD

The Rhode Island Resource Conservation and Development Area Council, Inc. (RI RC&D) in collaboration with the Rhode Island Department of Environmental Management Office of Water Resources and Division of Forest Environment are pleased to provide this publication as a reference and guidance tool for your use as you consider an application for a dry hydrant.

This publication includes the pertinent rules and regulations that apply to the dry hydrant design and installation process. Several completed sample forms have been provided that can be used as a guide when filing the appropriate for the dry hydrant installation permits and grant applications. It is not intended, nor does it supersede, any State of Rhode Island Department of Environmental Management Rules or Regulations, but is presented as a guidance tool where only minimal impact to surrounding wetlands and the immediate soil area will be involved.

The steps typically involved in this process include:

- 1. Call the RI Resource Conservation and Development Area Council (RI RC&D) at (401) 822-8877 to request a dry hydrant Project Proposal.** A Representative will take the initial application information over the phone. Your project proposal will require approval by the RC&D Council Board. In the interim, RI RC&D will provide you with *The Dry Hydrant Application Guidance Manual for Rhode Island Area* for you to use in your site pre-assessment process. Copies are also available at All documentation will soon be available online at [www.rircd.org](http://www.rircd.org).
- 2. Call the RIDEM Office of Water Resources/Permitting Section at (401) 222-4700 and request the blue form document "Freshwater Wetlands Application 1/00" for your dry hydrant application.**
- 3. Call the RIDEM-Division of Forest Environment, North Scituate, RI at (401) 647-3367 for availability of matching grant funds for dry hydrants. Inquire about information on current grant fund availabilities and eligibility requirements. Also, request a grant application form.**

RI RC&D is ready to assist you throughout this process, and we hope you will find this publication helpful in providing the necessary guidance for a successful dry hydrant application.



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## WHAT IS A DRY HYDRANT?

A dry hydrant is a non-pressurized pipe system permanently installed in existing lakes, ponds and streams that provides a suction supply of water to a fire department tank truck.

In rural areas, a lack of water mains and pressurized fire hydrants can sometimes impair a fire department's ability to do its job quickly and efficiently. The success of a fire department's operation hinges on the distance a truck must travel to fill-up and return to the fire. In many cases these fill-up points are often long distances from the fire and the firefighters are unable to maintain an uninterrupted water source at the scene.

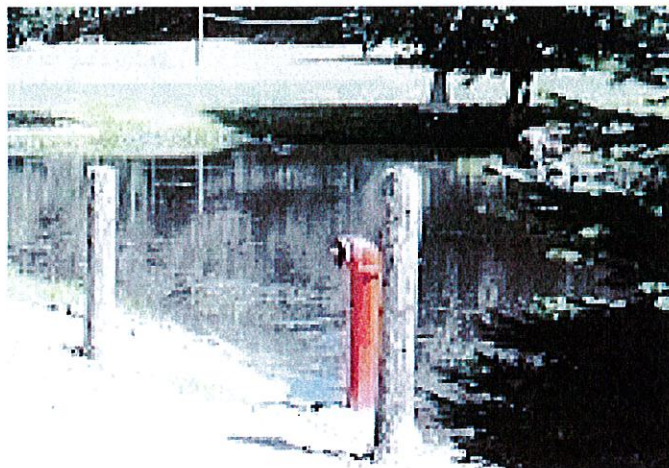
The installation of a non-pressurized pipe system into local water sources provides a ready means of supplying water to fire engines.

Planning for dry hydrants involves several considerations and should involve all those affected so a coordinated effort can take place.

Some factors to consider are:

- Current and future population and building trends.
- Property values protected.
- Potential for loss.
- Fire history of the area protected.
- Current water supply systems.
- Other potential water sources.

A dry hydrant is more than a collection of "hardware". In any area without water mains and domestic fire hydrants, the dry hydrant concept can provide a simple cost-effective solution to the need for access to water sources without delay.



## **STATE OF RHODE ISLAND VOLUNTEER FIRE ASSISTANCE (VFA) PROGRAM**

The Volunteer Fire Assistance Program is authorized in Section 10(b)3 of the Cooperative Forestry Assistance Act of 1978 (PL 95-313, as amended by the Forest Stewardship Act of 1990 (PL 101-624)).

### **Description**

The purpose of the Volunteer Fire Assistance is to provide financial, technical and related assistance to State Foresters for organizing, training and equipping rural fire departments. State Foresters pass this funding through to local fire departments and fire training academies. This program authorizes expenditure of federal funding to prevent and suppress rural fires and enhancing protection capabilities by assisting rural communities with training, equipping and organizing fire service.

### **Eligibility**

Fire departments in communities with populations of 10,000 or less are eligible for this grant. Distribution of available VFA funds should be given out with an emphasis on the most needy. Funding provided through Volunteer Fire Assistance should be focused to address wildland urban interface issues and needs for communities at risk in the wildland urban interface. Issues and needs include firefighter safety and training, enhancing community water supply and delivery capabilities, communications, and equipping.

### **Federal Role:**

Volunteer Fire Assistance funding contributes to healthy sustainable, forests and sustainable economic development. High priority is placed on assisting rural communities having an Insurance Services Office (ISO) rating of 9 or 10, as these communities usually have the poorest fire protection and in communities at risk within the wildland urban interface

### **State Role:**

In Rhode Island the program is administered by the RIDEM-Division of Forest Environment through their Rural Community Fire Protection Program with the assistance of the Rhode Island Association of Fire Chiefs - Forest Fire Advisory Committee.

# Rhode Island Resource Conservation and Development Area Dry Hydrant Application Process

## Step 1 - PRE-SITE ASSESSMENT PREPARATION

### 1. Easement.

Permission of land owner is needed if site is on private property. Obtain Easement Agreement Authorization (from landowner or other property owner) Easement authorization should also be discussed with homeowner's insurance carrier.

### 2. Water Source.

Determine the depth of water at piping entry location. A dry hydrant, by its nature, needs to be located either within an open water body (pond, reservoir, etc.) with sufficient depth to avoid freezing to the intake pipe and allow at least a foot clearance for the intake above the pond bottom (generally, a minimum depth of 4 to 5 feet) or within a river or stream that flows year-round (where intake pipes can generally be put below the streambed within a gravel substrate). In ponds, use low water level if known to ensure operation during droughts. A minimum of two feet of water over pipe is necessary to avoid cavitation or freezing.

Depth: \_\_\_\_\_

### 3. Feet or Lift.

Lift in excess of 15 feet needs to be avoided, a maximum of 10 feet for other than Class "A" pumps. The lift is the vertical distance from the water's surface to the hydrant outlet.

Feet or Lift: \_\_\_\_\_

### 4. Accessibility.

Dry hydrants should be located with the following considerations:

- All weather access.
- Sustained maximum grade of 8 percent. \_\_\_\_\_
- Road width minimum of 12 feet. \_\_\_\_\_
- Proper drainage of site.
- Proper measures to control erosion.
- Coordination
- Location that allows installation of a dry hydrant with minimal vegetative clearing
- Easy access for both construction equipment and fire apparatus would be expected to have minimal impacts to freshwater wetlands.
- No construction of new access roads across freshwater wetlands needed for fire apparatus to reach hydrant locations.

### 5. Physically inspect site and record all information. Include:

- Proximity of the waterbody to an existing roadway or other public access;



- Ability to place intake pipe within a sparsely vegetated portion of the waterbody, to minimize any habitat impacts or clogging of intake screens;
- Ability to install pipe to pond with minimal clearing of vegetation along banks or shores or, if clearing is unavoidable, include provisions for re-planting cleared areas;
- Absence of any wide areas of swamp or marsh or other wooded areas between the hydrant and the waterbody to be utilized;
- Approximate distance from road \_\_\_\_\_
- Road to pond distance \_\_\_\_\_
- Hydraulic lift restrictions    yes            no
- Safety and utility of site:    okay            restricted \_\_\_\_\_
- Minimal impact determination of hydrant's location to wetlands
- List other resources / existing utilities. \_\_\_\_\_ **Call Dig Safe.**
- Street abutting the site showing at least edge-or-road and location of nearby utility poles (with #) Pole # \_\_\_\_\_
- Record the entire property boundary outline (submittal of a copy of the plat map with the lot identified is sufficient);
- Provide a Locus map showing the location of the site in the community with sufficient detail to allow inspectors to find the site;
- List any other fixed reference points, particularly the edge of the waterbody, i.e., stone walls, nearby fences or buildings, edge of fields/woods, trails, driveways, trees etc. \_\_\_\_\_
- Determine the distance to nearby homes and/or property being protected by dry hydrant installation.  
Distance / Area: \_\_\_\_\_

**Step 2 - TECHNICAL ASSISTANCE**

Contact the RI RC&D Office to complete the *RI RC&D Project Proposal form* to request technical assistance. Submit the *RI RC&D Project Proposal form* to:

**RI Resource Conservation & Development Council**  
**60 Quaker Lane, Suite 45**  
**Warwick, RI 02886**  
**Phone: (401) 822-8877**  
**Fax: (401) 828-0433**

Complete the one page *RI RC&D Project Proposal form*. Submit information.

NOTE: Please indicate on *RI RC&D Project Proposal form* section "Describe the Project" if you are requesting one or more of the following services:

- 1) NRCS engineering services (design, layout, and installation diagrams)
- 2) Site plan diagram assistance
- 3) GPS mapping of dry hydrant location provided by NRCS

**Step 3 – REVIEW AND APPROVAL OF APPLICATION BY RIRC&D AND REQUEST FOR TECHNICAL SERVICES**

The RIRC&D Council will postal date the received application and assign a project number.

RIRC&D review of the form will determine services required.

RIRC&D will contact the appropriate unit(s) within NRCS and obtain timeframe for services.

RIRC&D will then contact the applicant to advise about schedule times for services and contact names of NRCS personnel assigned.

**Step 4 - FRESHWATER WETLANDS APPLICATION REQUIRED FOR DRY HYDRANTS**

Request *Application Package 1/00* from:

**RI DEM Office of Water Resources  
Permitting Section  
235 Promenade Street  
Providence, RI 02908-5767  
Phone: (401) 222-4700**

- 1) Request, complete, and mail the Application Package for Freshwater Wetlands (& Dry Hydrant) (Blue Form 1/00). **(If photocopy reproductions made, must be onto BLUE paper stock).**

Also:

- 2) Include copies of Site Plan illustrations and conditions (four (4) copies to RIDEM)
- 3) Include an Impact Avoidance and Minimization Narrative (four (4) copies to RIDEM)

INCLUDE Fee of: \$150.00. Make check payable to: R.I. General Treasurer Rule 8.04(E)(6)(c)

NOTE: The applicant must be the owner of the property or easement which is the subject of this application or must be the government agency or entity with power of condemnation over such property or easement.

DETERMINATION: Permit, with conditions, issued approximately 30 days after submittal of a complete application.

**Next Step - GRANT APPLICATION FOR DRY HYDRANTS**

Obtain *Grant Application Form* and information about available funds and eligibility:

**RI DEM Forest Environment  
1037 Hartford Pike  
North Scituate, RI 02857  
ATTN: Grant Application for Dry Hydrant  
Phone: (401) 647-3367**

**Eligibility:**

- Town, Fire Company or Fire District (under 10,000 population served).
- Maximum 2 applications per year.
- Matching funds up to \$1500 per dry hydrant.
- Grant matching may be both in-kind and/or cash match.

NOTE: This is a reimbursement grant program from RIDEM Forest Environment

Once project completed, applicant must submit all required invoices to receive reimbursement. (either cash or in-kind invoices).

- 1) Request a grant application for Dry Hydrant matching funds grant by phoning RI DEM Forest Environment.
- 2) Provide information about the Dry Hydrant location(s) to RIDEM Forest Environment.
- 3) Be prepared to cite information dry hydrant installation estimated costs.
- 4) Provide copy of wetlands authorization and diagrams.
- 5) Await approval of your grant application before ANY work begins.



# Above Ground Installation Checklist and Instructions for Horizontal Strainers

## Water Source

Determine the depth of water at piping entry location. In ponds, use low water level if known to ensure operation during droughts.

A minimum of two feet of water over pipe is necessary to avoid cavitation.

## Feet or Lift

Lift in excess of 15 feet needs to be avoided, a maximum of 10 feet for other than Class "A" pumps. The lift is the vertical distance from the water's surface to the hydrant outlet.

## Accessibility

Hydrants should be located with the following considerations:

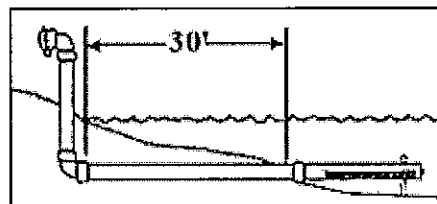
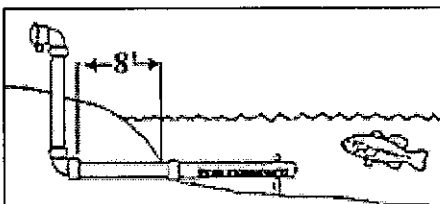
- All weather access.
- Sustained maximum grade of 8 percent.
- Road width minimum of 12 feet.
- Proper drainage of site.
- Proper measures to control erosion.

## Coordination

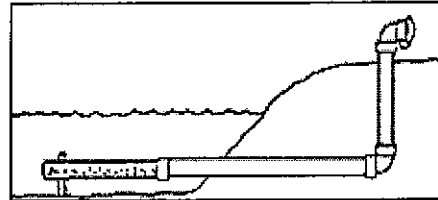
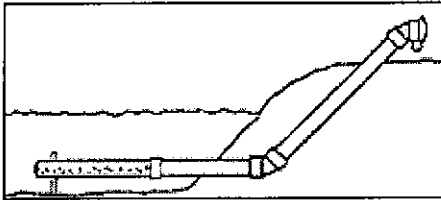
Permission of land owner is needed if site is on private property. Local fire department needs to be notified, and should also be discussed with home owner insurance carrier.

1. We feel the length of pipe should be held to around 40 feet maximum if at all possible. While the horizontal pipe should always be below water, that may not always be the case as the pipe should have a gradual slope toward the pond. During Drought conditions, long pipe lengths could lead to primer pump burnout.

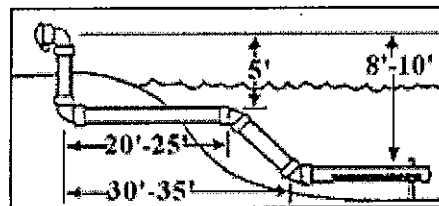
2. Hydrants will need to be installed in deep water rather than in the shallow end. This is necessary due to the reach of a backhoe. On a shallow slope, the reach would exceed the 10 - foot to 12 - foot capability of most equipment.



3. Both a 45-degree or 90-degree configuration can be used to install the dry hydrant. One may be a better choice than the other depending upon terrain at the site location.

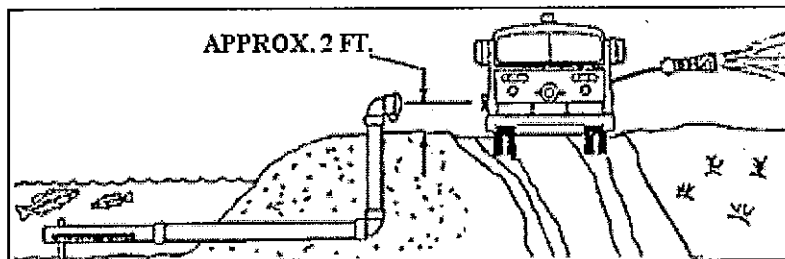


4. On short pipe installations of approximately 30 feet, we found a slight variation could be done to significantly add to the draw-down depth during drought conditions.



Of course this could only be done in deep ponds, but the total pipe installation for priming would still remain within reason (40 feet maximum including 10 feet of priming suction hose).

5. Height of the dry hydrant above the ground should be approximately 2 feet or lower than the intake of the responding fire truck.



### Installing Your Dry Hydrant

1. Make sure to use 6-inch, Schedule-40 PVC pipe and fittings. Avoid allowing direct sunlight to come in contact with PVC for extended periods of time prior to

installation. An epoxy paint can be applied to that portion extending above ground to aid in preventing ultraviolet degradation.

2. A backhoe should be used to excavate a 3-foot deep trench below the water surface.
3. Once a trench has been dug, connect all PVC pipe, fittings, and strainer together using a Tetrahydrofuran (THF) primer, and between an 800-1000 centipose viscosity cement. Never use all-purpose cements to join PVC pipe and fittings.
4. Once all components are properly affixed and allowed to dry, the entire structure should be lowered into the water in one piece.
5. Back-fill the trench beginning at the dry hydrant head and proceed toward the water's edge.
6. Cut the vertical section of PVC pipe extending above ground leaving approximately two feet of pipe. Deburr the pipe using knife or file and cement dry hydrant head into place.
7. Insert 1-inch pipe through submerged PVC strainer and clamp into place.



# Rhode Island DEM Division of Groundwater and Wetlands Protection

235 Promenade Street, Providence, RI 02908-5767 TDD 401-222-4462

DATE: July 25, 2002

TO: All Fire Departments and Other Interested Parties

FROM: Russell J. Chateauneuf, P.E.

Chief, Groundwater & Wetlands Protection

SUBJECT: Dry Hydrants

The purpose of this memorandum is to transmit guidance on the permitting process for Dry Hydrants under DEM's Freshwater Wetlands Regulations and provide information on where to obtain assistance for establishing new dry hydrants.

## Guidance:

According to literature published by the National Fire Protection Association, a dry hydrant is an arrangement of non-pressurized pipes, valves or couplings installed in or along a pond or stream for the purpose of quickly accessing water that may be needed from time to time for fire-fighting. Typically, a dry hydrant will consist of a common fire hydrant or riser with a steamer hose connection joined to a buried pipeline with a submerged, screened inlet located 24 inches above the bottom of a roadside pond. A fire apparatus is connected to the hydrant and water is drawn into the apparatus by suction. The water is either directly distributed onto a nearby fire or is stored and transported to the scene of a fire. Ideally, the pond should have adequate water volume throughout the year and during drought conditions. Care must be exercised in establishing dry hydrants to ensure that proper sites are selected which will minimize wetland disturbances and that wetland features and aquatic habitat are protected during construction.

The attached document provides detailed guidance on how to prepare an application for a dry hydrant under DEM's Freshwater Wetlands regulations. Also included is a sketch showing the required plan elements that should accompany the application.

You may wish to retain professional assistance in preparing an application but it is not required. Anyone having general technical competency may prepare the application. Once the application is received and found to be complete, DEM will inspect the site and make a determination. Generally, you may expect a permit decision within approximately 30 days. In times of drought, DEM will make every effort to process dry hydrant installation requests as soon as possible. Please note that the process is designed only for projects that will result in minimal or insignificant alterations to wetlands. Accordingly, if it is concluded that the project may cause significant impacts to wetlands, DEM will recommend that a different site be considered.

## **Assistance and Coordination:**

DEM.s Division of Forest Environment (DFE) and the RI Resource Conservation & Development Council (RC&D) have helped various Fire Departments obtain permitting assistance for dry hydrants and funding assistance for installation and materials. On a first-come first-serve basis, RC&D can provide guidance assistance and resources in the application process for dry hydrants. Contact RI RC&D at 401-822-8877 for further information.

Also, the DFE has an interest in knowing the locations of all of dry hydrant and keeps records of their locations. Fire Departments are encouraged to contact DFE.s regional headquarters for further information. The telephone numbers for the regional headquarters are:

- Chopmist 401-647-3367
- George Washington 401-568-2013
- Arcadia 401-539-2356

For information on possible grant assistance for equipment and materials, contact the Division of Forest Environment at 647-3367.

## **Pre-application meeting:**

The Department is available to meet with any Fire Department to go over application requirements or to discuss considerations in choosing dry hydrant locations. To arrange for a meeting either at your Department or at our offices, please contact Charles Horbert of the RI DEM Freshwater Wetlands Program at (401) 222-4700, ext. 7402.

## **STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

### **Guidance for Preparation of a Request for Preliminary Determination Application for Dry Hydrants**

This guidance document is provided to assist fire departments and other interested parties in preparing a complete Request for Preliminary Determination Application as needed to obtain a permit from DEM.s Wetlands Program for installation of a dry hydrant. These guidelines are not intended as a substitute for the Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act (.Rules.), but rather as a supplement to the Rules that better details the requirements of the Rules as they apply specifically to dry hydrants. Additionally, these guidelines are intended to assist the applicant in preparing an adequate application that is likely to be approved at a minimum of cost.

## **Choosing a Location:**

A dry hydrant, by its nature, needs to be located either within an open water body (pond, reservoir, etc.) with sufficient depth to avoid freezing to the intake pipe and allow at least a foot clearance for the intake above the pond bottom (generally, a minimum depth of 4 to 5 feet) or within a river or stream that flows year-round (where intake pipes can generally be put below the streambed within a gravel substrate). Beyond these requirements, other factors will improve the chances of a dry hydrant being approved.

These include:

- Close proximity of the waterbody to an existing roadway or other public access;
- Ability to place intake pipe within a sparsely vegetated portion of the waterbody, to minimize any habitat impacts or clogging of intake screens;
- Ability to install pipe to pond with minimal clearing of vegetation along banks or shores or, if clearing is unavoidable, include provisions for re-planting cleared areas;
- Absence of any wide areas of swamp or marsh or other wooded areas between the hydrant and the waterbody to be utilized;
- No construction of new access roads across freshwater wetlands needed for fire apparatus to reach hydrant locations.

Generally, a location that allows installation of a dry hydrant with minimal vegetative clearing and easy access for both construction equipment and fire apparatus would be expected to have minimal impacts to freshwater wetlands.

## **Site Plan Preparation:**

Once a location has been chosen, a site plan illustrating existing and proposed conditions must be prepared as part of any application submittal to DEM. In general, the plan needs to clearly illustrate existing conditions and your proposed construction with sufficient fixed reference points provided to allow DEM to readily identify on-site exactly where the dry hydrant will be located. Although a plan prepared by a professional engineer or land surveyor is desirable, a site plan for dry hydrant placement can be prepared by others having general technical competency.

A summary of site plan requirements listed in Appendix 5 of the Rules but tailored to dry hydrants follows:

### **Site Plan Requirements: (see attached sample site plan for reference)**

1. Site plans must be either drawn to a specific scale (no smaller than 1"=100.), or site plans must have distances and dimensions between fixed reference points and proposed features directly drawn and labeled on the plans (e.g. arrows drawn between points with labeled distances). A total of four (4) copies of the plans are required.
2. Site plans must be at least 8 ½. x 11. in size, but no larger than 24. x 36.
3. Use of plans pieced together by tape, or that contain pen, pencil, crayon or marker cannot be accepted: blueline or blackline prints or photocopies of originals are acceptable.



4. A title block must be included that contains name of person or party involved; project title, if any; name of nearest street/road; tax assessor.s plat & lot info.; name of city or town; name of preparer, scale of plans (if provided); original date of plan and (if applicable) any revision dates.
5. All plans must include the following basic information:
  - a. Street abutting the site showing at least edge-or-road and location of nearby utility poles (with #);
  - b. Magnetic North Arrow
  - c. Entire property boundary outline (submittal of a copy of the plat map with the lot identified is sufficient);
  - d. Locus map showing the location of the site in the community with sufficient detail to allow inspectors to find the site;
  - e. Any other fixed reference points, particularly the edge of the waterbody, stone walls, nearby fences or buildings, edge of fields/woods, trails, driveways, trees etc.
  - f. Scale of plans, if used (see #1 above);
  - g. A legend explaining any symbols used;
  - h. A signed, dated stamp of any professional that prepared the plan, if one is used.
6. Site plans containing more than one sheet must be numbered consecutively (1 of x, 2 of x, etc.)
7. The edge of all wetlands and waterbodies near the proposed work need to be shown on the plan. Generally, these points do not need to be flagged in the field. However, their locations must be depicted in relation to (or measured distances from) fixed reference points (described above) so that the edges may be verified in the field. After a field review, DEM may require flagging of wetland edges if needed to ensure sensitive wetlands are protected.
8. The location of the hydrant and associated piping must be clearly depicted on the plan in both plan view (as if looking from above) and profile (as if looking from side). The profile view must identify the depth of the waterbody at the location of the intake pipe. If any excavation of the waterbody's bottom is proposed (other than that necessary to get the pipe out to open water) the profile must also identify both the existing and proposed bottom of the waterbody.
9. All proposed work (new pipe and any associated excavation, access or other disturbance or clearing necessary to install it) must be completely enclosed by a labeled .limit of disturbance.. All temporary and permanent erosion controls to be used must also be depicted and labeled.
10. Provide any .construction notes. you feel may clarify any aspect of your project to DEM reviewers.

#### **Impact Avoidance and Minimization Statement:**

In addition to the site plans, another necessary component of your application will be what is called an .impact avoidance and minimization statement.. While guidelines for preparation of this document are provided in Appendix 3 of the Rules, this document is basically a brief narrative description of your project proposal and an explanation of all

steps you have taken to both avoid and minimize impacts to freshwater wetlands. It is basically your opportunity to answer the question: Why are you proposing a dry hydrant in the location depicted and what other options to reduce impacts were explored, if any.. In this narrative, which can easily be limited to one page, your goal is to convince DEM that you have chosen a location for the hydrant that both fulfills its intended purpose and minimizes impacts to the wetlands as much as possible. For dry hydrant permits, these statements are often provided by the person most familiar with the reasons for selecting the particular site for the hydrant.

#### **Site Work:**

To aid DEM.s inspector in their review, you should stake and label the proposed location of the dry hydrant on site so it is readily identifiable. If the distance between the hydrant and the waterbody is great (over 50 feet), the centerline of the proposed pipe should be staked to where it is proposed to enter the pond.

#### **Authorization:**

If you own the property on which the hydrant is to be installed, you can proceed to file an application as the applicant. Otherwise, you must first obtain a written easement signed by the current landowner which clearly either designates an area within which the hydrant will be installed or clearly authorizes you to install a dry hydrant on their property. All signatures should be notarized by a Notary Public.

#### **Application:**

Application packages which include the application form can be either mailed to you or obtained at our offices. The application form contains many sections. The following sections apply for a Request for Preliminary Determination for Dry Hydrants:

Part A: Check the box for Request for Preliminary Determination..

Part B: Fill out all requested information.

Part C: Fill out to the best of ability.

Part G: If you use a professional to prepare the application or associated site plans and reports, have them fill out and sign this section. Otherwise skip to Part H.

Part H: Complete and sign. For fire departments, this should be completed by an elected or appointed officer of the department.

The application form should be submitted to DEM.s Freshwater Wetlands Program, together with the following enclosures:

- Four (4) copies of the site plan(s)
- Four (4) copies of the Impact Avoidance and Minimization Narrative
- A copy of the written, signed easement agreement (if applicant is other than the landowner)
- A fee in the form of a check for \$150.00, payable to the R.I. General Treasurer Rule 8.04(E)(6)(c) . This guidance document is specific to dry hydrants that involve insignificant alterations that can receive approval through a Request for Preliminary Determination. Refer to Rule 9.03 of the Rules for more details regarding this process.

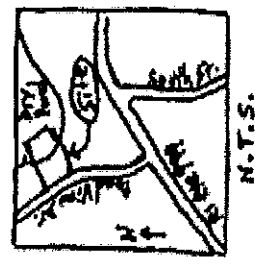
Certain limited instances may occur where a proposed dry hydrant, due to (for example) extensive clearing or excavation activities, or construction of access roads over wetlands, may be considered to involve Significant Alterations to freshwater wetlands requiring a formal Application to Alter, which is a more extensive, involved process. For more details regarding this process, refer to Rule 9.05.

This guidance document does not substitute for the Rules, and adherence to this guidance does not guarantee an approval of your project. Upon receipt of a complete application, processing should take approximately 30 days. During times of drought, the Department is willing to expedite review of these applications to substantially reduce this review time. Your cooperation in submitting a complete application as described herein will aid us in this effort.

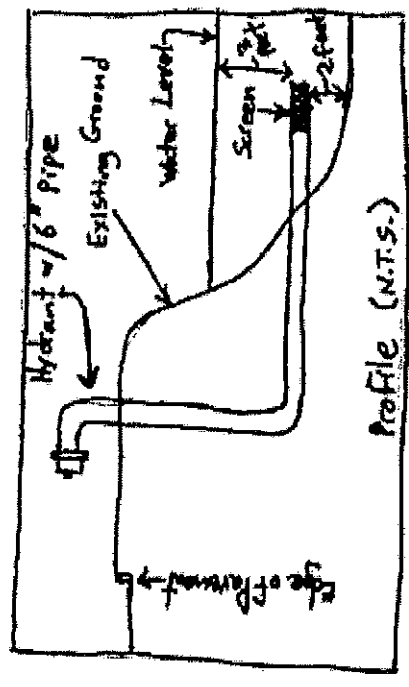
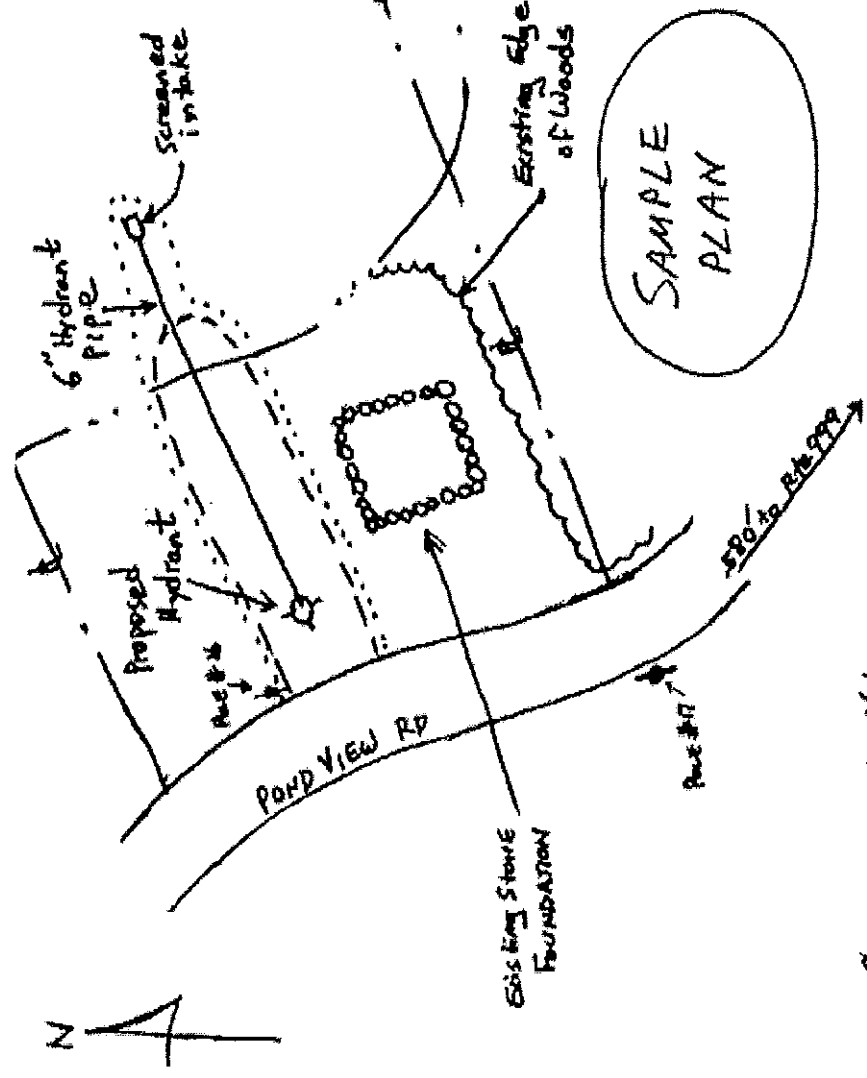
If your project is approved, you will be issued a permit with conditions. Read your Permit! It will contain important information that will allow you to remain in conformance with your permit, including reporting requirements and time limitations. As an example, if your installation is taking place within a stream or river, your permit is likely to include a condition that all in-stream construction work be limited to the typical period of low flow conditions, July 1 through October 31.

The Department is willing to meet with any Fire Department to go over application requirements or to discuss considerations in choosing dry hydrant locations. To arrange for a meeting either at your Department or at our offices, please contact Charles Horbert of the DEM Freshwater Wetlands Program at (401) 222-4700, ext. 7402.

**Please See Attached Graphic:**



# "DRY POND"



SAMPLE PLAN

### LEGEND

- = Property Line
- = Erosion Controls
- ..... = Limits of Disturbance
- = Edge of Pond
- ~~~~~ = Woods Line

### CONSTRUCTION NOTES

- ① All disturbed areas to be returned to original grade, loamed & seeded.
- ② If necessary, intake pipe to be attached to support rods with stainless steel/clamps or other non-corrosive strapping.
- ③ All work to be done within a period of two to three days.

Plan Scale  
**PROPOSED DRY HYDRANT**  
 for  
 South End Fire Department  
 on  
**Pond View Drive**  
 A.P. 100, Lot 2; Smallville, RI  
 Date: 07-02  
 Prepared By: John Doe Sheet 1 of 1

# Rhode Island DEM Division of Forest Environment

TO: Fire Departments

SUBJECT: Procedures for requesting and installation of Dry Hydrants:

The Division of Forest Environment along with both DEM/ Office of Water Resources and The USDA Natural Resource Conservation Service have formulated a course of action that will greatly reduce the amount of time and cost associated with the request and installation of Dry Hydrants. Also, the Forestry Fire Advisory Committee of the RI Fire Chiefs Association has voted to use the Volunteer Fire Assistance program to fund a Rural Dry Hydrant Grant Program. The cost share will be based on a 50/50 match.

Below are the steps that should be taken when applying for a Dry Hydrant.

1. Determine if a Dry Hydrant is needed (see summary in this booklet).
2. Contact RI Resource Conservation and Development Council (RIRC&D) at (401) 822-8877 and request Application for Project Proposal. RIRC&D will link for you with NRCS will help in identifying the wetlands; develop site plans including the site profile; and materials needed for the dry hydrant application to DEM Wetlands.
3. Submit 4 copies of site plans, along with a request for Preliminary Determination Application, 4 copies of an Impact Avoidance /Minimization Statement, Landowner signed application form and \$150.00 to DEM/ Office of Water Resources 235 Promenade St. Providence, RI 02906. (see DEM section for forms and process through DEM Wetlands).
4. Contact DEM/ Division of Forest Environment's appropriate District Headquarters, District #1@ 568-2013 or District # 2@ 539-2356 to give them the location of the Dry Hydrants.

Please bear in mind that this streamlined process is only for Insignificant Alterations to wetlands. To help in this process attached are the pertinent wetland rules and regulations.

All requests to RIRC&D and NRCS for assistance will be handled on a first come first serve basis and placed on their workload list. Due to their workload NRCS cannot guarantee assistance in a timely fashion but will make every attempt to be accommodating to the requesting agency.

Requesting agencies will need to supply the materials and equipment needed to install the Dry Hydrants. Contact the Division of Forest Environment at (401) 647-3367 for additional information regarding the Volunteer Fire Assistance Programs grants.

**5.43 Insignificant Alteration** means, in the opinion of the Director, a proposed alteration, limited in scope, area and/or duration, which appears to result in no more than a minimal change or modification to the natural characteristics, functions, and/or values of any freshwater wetland(s), and is not random, unnecessary and/or undesirable.

## **9.03 Request for Preliminary Determination**

### **A. Purpose**

A Request for Preliminary Determination may be submitted to:

- 1) Determine, in accordance with Section 2-1-22(a) of the Act, whether or not a specific proposed project constitutes a significant alteration;
- 2) Obtain a permit as an insignificant alteration; or
- 3) Obtain a determination of non-jurisdiction.

### **B. General Information**

1) A Request for Preliminary Determination must include the overall project proposed or contemplated by the applicant. A request for partial review or review of a phase of any overall project may be considered by the Department when:

- (a) The Department has previously reviewed the overall project which allowed the Department to contemplate full project impacts to freshwater wetlands; and/or
- (b) The Department required, as a condition of a prior determination, permit, or consent agreement/judgment, separate applications for individual portions of an overall project.

2) Pursuant to Section 2-1-22(a) of the Act, the Director shall only issue a preliminary determination following on-site review and preliminary evaluation of the project and its anticipated impacts to the wetlands' natural characteristics, functions, and/or values.

3) In addition to the applicant, the Director, in accordance with Section 2-1-22(g) of the Act, will notify the applicant's attorney, agent, or other representative of his/her decision on an application only when the applicant has advised the Director in writing, at the time of the filing of the application, of the names and addresses of the individuals she or he wishes to have notified.

4) A Request for Preliminary Determination file shall be considered closed under the following circumstances:

- (a) The applicant fails to answer any notification of application deficiency or request for additional information by the Department within a period of one (1) year from the date the deficiency letter is issued;
- (b) A permit or determination of non-jurisdiction or significant alteration is issued by the Department; and/or
- (c) The Director is notified in writing of a change of ownership during the processing of the application and the new owner does not comply with Rule 8.06.

5) Notification of the Director's decisions on Requests for Preliminary Determinations will be forwarded, at least once each month, to the appropriate city or town clerk for distribution to local officials, as specified in Section 2-1-22(g) of the Act.

### **C. Insignificant Alterations - Permit**

1) The Director may grant a permit for proposed projects submitted under a Request for Preliminary Determination Application without requiring an Application to Alter a



Freshwater Wetland in accordance with Section 2-1-22 of the Act. Such permits shall only be issued for insignificant alterations and shall be subject to such conditions, including requirements for transfer and time of completion, as the Director may require to protect the wetlands.

2) In order to obtain a permit through a Request for Preliminary Determination, the Director must be satisfied either by supporting site plan(s) and/or documentation provided by the applicant and his/her qualified professionals, or through staff evaluation, or both, that:

(a) Any impacts, due to projects or activities which could alter freshwater wetlands and/or wetland functions and values have been avoided;

(b) Best management practices and other mitigative features were incorporated to avoid a significant alteration of wetlands and to protect wetland functions and values;

(c) Any impacts resulting from physical loss or permanent change of wetland characteristics are so limited in scope, area and/or duration that they could only result in minimal change or modification to the natural characteristics, functions and/or values;

(d) The project and/or activities will not result in any random, unnecessary and/or undesirable alteration to any freshwater wetland; and

(e) The project and/or activities comply with the review criteria set forth in Rule 11.02.

3) Under normal circumstances, the alterations described in Appendix 1 represent insignificant alterations; however, other types of alterations not indicated in the Appendix may also be considered insignificant. The applicant should also be aware that certain circumstances peculiar to specific wetlands, the surrounding area, site conditions and the proposed project may result in a determination by the Director that a particular proposal represents a significant alteration and therefore requires the applicant to file an Application to Alter a Freshwater Wetland in order to obtain a permit from the Director.

Therefore, even if a proposed project appears to conform with the examples of insignificant alterations as described in the Appendix, approval by the Department cannot be guaranteed. In addition, an applicant proposing a project that conforms or appears to conform with the examples of insignificant alterations still must seek a permit from the Department through a Request for Preliminary Determination Application before proceeding with the proposed project. The only projects altering the natural characteristics, functions, and/or values of freshwater wetlands that may proceed without Department approval are those described as exempt activities in Rule 6.00.

4) Any permit issued under a Request for Preliminary Determination must, unless specified in the response letter, be in concert with site plans containing a stamp of approval signed by the Director. Such stamp shall also contain the date of the permit letter and the appropriate application number.

5) The permittee or any subsequent transferee of the property is responsible for the proper operation, maintenance, and stability of any mitigative features, facilities, and systems of treatment and control which are installed or used by the permittee to achieve compliance with these Rules and any terms and conditions of the permit and to prevent harm to adjacent wetlands. All applicants and/or subsequent transferees receiving a permit shall take all reasonable steps to minimize or prevent adverse impacts to any

adjacent wetland environment and the functions and values provided by such environments during and after permitted activities.

6) Any permit for wetland alterations issued under a Request for Preliminary Determination shall be valid for a period of four (4) years from the date of issue. Such permits may be renewed for one additional two year period following submission of an Application for Renewal (see Rule 9.07) provided that the permittee remains in compliance with the permit.

7) Unless specifically limited by the terms and conditions of the Department's permit, any preliminary determination issued by the Department prior to April 7, 1990 which relates to:

- (a) An approval of a project as an insignificant alteration, or
- (b) A determination that the Act does not apply to a specific project, shall be valid through April 7, 1998 and may not be renewed.

8) Unless specifically limited by the terms and conditions of the Department's permit, any preliminary determination issued by the department on or after April 7, 1990 but prior to April 7, 1994 that relates to:

- (a) An approval of a project as an insignificant alteration, or
- (b) A determination that the act does not apply to a specific project, shall be valid through April 7, 1999 and may not be renewed.

9) Notwithstanding Rule 9.03(D)(7) and 9.03(D)(8), any determination of permit issued prior to April 7, 1994 that contains a specific expiration date within the terms of the Department's permit shall be valid only for the time period specified in such determinations or permit and may not be renewed.

#### **D. Significant Alterations**

If the Department determines that a proposed project appears to contemplate a significant alteration, an Application to Alter a Freshwater Wetland will be required. (See Rule 9.05).

A determination by the Department that a project appears to contemplate a significant alteration is not a denial of a permit.

**R C & D PROJECT PROPOSAL**

**RHODE ISLAND RESOURCE CONSERVATION & DEVELOPMENT AREA, INC.**

NO. \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

*(town, organization, group, individual)*

Location of Proposed Project \_\_\_\_\_

*(street, road, pole #, etc.)*

City or Town \_\_\_\_\_

Name of Contact \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ Zip \_\_\_\_\_

Describe the project *(problem & specific objectives)* \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Benefits expected *(who will benefit & how - not in dollars)* \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Assistance needed: Technical Financial Other (explain) \_\_\_\_\_

**DISTRICT APPROVAL/RECOMMENDATIONS**

Reviewed by \_\_\_\_\_ Conservation District/Sponsor. Date \_\_\_\_\_

Recommendation: \_\_\_\_\_

Signature, District Board President/Sponsor: \_\_\_\_\_ Date \_\_\_\_\_

**RC&D APPROVAL/RECOMMENDATIONS**

Reviewed by RC&D Committee. Chair: \_\_\_\_\_ Date \_\_\_\_\_

Committee Recommendations: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Executive Council Recommendations and Priority: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Signature, RC&D Council President \_\_\_\_\_ Approved Disapproved



Name WESTERN RI FIRE DISTRICT Date 8-18-05  
(town, organization, group, individual)

Location of Proposed Project MAIN ROAD, POLE #475, CLEARVIEW AND  
(street, road, pole #, etc.)

City or Town RURALTOWN, RI 02800

Name of Contact CHIEF JOHN SMITH Phone (401)555-0911

Address 1000 MAIN HWY, RURALTOWN, RI Zip 02800

Describe the project (problem & specific objectives) DRY HYDRANT INSTALLATION  
ON MAIN ROAD, NEAR POLE #475. AND, A  
SECOND DRY HYDRANT INSTALLATION NEAR  
POLE #180 NEAR FULLVIEW POND, MAIN RD.

Benefits expected (who will benefit & how - not in dollars) FIRE PROTECTION FOR  
COMMUNITY AREA SERVED, NEW HOUSING  
AND POPULATION GROWTH WITHIN THE  
DISTRICT.

Assistance needed:  Technical  Financial  Other (explain) MAPPING OF LOCATIONS &  
GRANT FUNDS - IF AVAILABLE

DISTRICT APPROVAL/RECOMMENDATIONS

Reviewed by \_\_\_\_\_ Conservation District/Sponsor. Date \_\_\_\_\_

Recommendation: \_\_\_\_\_

Signature, District Board President/Sponsor: \_\_\_\_\_ Date \_\_\_\_\_

RC&D APPROVAL/RECOMMENDATIONS

Reviewed by RC&D Committee. Chair: \_\_\_\_\_ Date \_\_\_\_\_

Committee Recommendations: \_\_\_\_\_

Executive Council Recommendations and Priority: \_\_\_\_\_

Signature, RC&D Council President \_\_\_\_\_ Approved Disapproved



## NOTICE TO ALL APPLICANTS

Effective February 11, 1997, The New England Division of the U.S. Army Corps of Engineers has issued a programmatic general permit ("PGP") for the review of proposals in coastal and inland waters and wetlands within the State of Rhode Island. It covers work and structures that are located in, or that affect, navigable waters of the United States (regulated by the Corps under Section 10 of the River and harbors Act of 1899), and the discharge of dredges or fill material (including discharges resulting from excavation activities) into the waters of the United States, including wetlands (regulated by the Corps under Section 404 of the Clean Water Act).

This PGP is meant to streamline the permit process for such activities, within certain limits, by eliminating the need to apply to both the Corps *and* to the Department of Environmental Management's Freshwater Wetlands Program. Any Permit thus issued by the R.I. D.E.M. under the PGP will also be your Federal Permit.

Accordingly, to facilitate the review of all agencies involved, certain additional application requirements, as listed below, will apply to you if your project includes fill or excavation activities within the following wetland types as defined by the Rules and Regulations Governing the Administration and Enforcement of the R.I. Freshwater Wetlands Act: *Swamp, Marsh, Pond, Bog, River, Stream/Intermittent Stream, Shrub or Forested Wetland, Emergent or Submergent Plant Community, or special Aquatic Site.*

1. A total of four (4) copies of site plans, written evaluations, impact avoidance and minimization statements, drainage computations and other such documentation (eight (8) copies if your project fits into "Category II" as defined by the "PGP") must accompany your application;
2. Wetland edges must be identified and flagged using the methodology described and incorporated within the Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1, January 1987 as well as the Corp's September 9, 1991 regulatory guidance letter regarding Guidance for the Interpretation of Wetland Boundaries Using the 1987 Corps Manual in the Six New England States.

In all other respects, your application will be processed in accordance with the R.I.D.E.M.'s Rules and Regulations. For further information on the PGP process, or the Definitions of Categories, copies of the PGP are available in this office or can be obtained by contacting the Corps at (800) 343-4789.



**APPLICATION PACKAGE**

To the Applicant:

**THIS APPLICATION PACKAGE IS PROVIDED TO AID YOU IN COMPLETING YOUR FRESHWATER WETLANDS APPLICATION. PLEASE READ THIS ENTIRE PACKAGE PRIOR TO COMPLETING THE APPLICATION.**

This application package contains general information necessary to complete any application submitted to the Department's Freshwater Wetlands Program. The applicant should refer to the Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act for specific requirements and criteria as well as for a detailed explanation of the Department's practices and procedures for individual application types.

Please note that the application form and all supporting documentation must be delivered or mailed **DIRECTLY TO** the Office of Water Resources, 235 Promenade Street, Room 260, Providence, R.I. 02908.

All applications require a fee. Please refer to the general fee requirements and fee schedule enclosed. Make checks payable to General Treasurer of Rhode Island.

Applicants must mail or hand deliver application along with fee to:

**Department of Environmental Management  
Office of Water Resources  
235 Promenade Street, Room 260  
Providence, RI 02908**

**(MUST BE REPRODUCED ON BLUE PAPER)**

**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**Office of Water Resources/Permitting Program**



Application Package

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RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES/PERMITTING PROGRAM

235 Promenade Street, Providence, RI 02908

Telephone: 401-222-6820, Telecommunication Device for the Deaf: 401-222-6800

APPLICATION FORM

AGENCY USE ONLY  
Application No.:

AGENCY USE ONLY  
Application Received:

Please type or print

**PART A** Purpose of Application:

- Request to Determine Presence of Wetlands only (see Rule 9.02(B))
- Request to Verify Delineated Edge of Wetlands (see Rule 9.02)
- Request for Preliminary Determination (see Rule 9.03)
- Application to Alter a Freshwater Wetland (see Rule 9.05)
- Application For Renewal (see Rule 9.07)
- Application for Permit Transfer (see Rule 9.08)
- Application For Permit Modification (see Rule 9.09)
- Change in Owner During Application Processing (see Rule 8.06)

**PART B** Applicant Information:

- Name of Applicant (see Rules 5.06 and 8.02): \_\_\_\_\_  
*Note: The applicant must be the owner of the property or easement which is the subject of this application or must be the government agency or entity with power of condemnation over such property or easement.*
- Mailing Address of Applicant: \_\_\_\_\_  
Street/Road \_\_\_\_\_ P.O. Box \_\_\_\_\_

City/Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Telephone No. \_\_\_\_\_

- Location of Property subject to this Application:

City/Town \_\_\_\_\_ Street Abutting Site \_\_\_\_\_ Street address number (if applicable) \_\_\_\_\_

Nearest street intersection and its distance and direction from site

Nearest utility pole number(s): \_\_\_\_\_ Direction to site from abutting street: N \_\_\_\_\_ S \_\_\_\_\_ E \_\_\_\_\_ W \_\_\_\_\_

Tax Assessor's Plat(s) and Lot No.(s): \_\_\_\_\_

Recorded Plat (s) and Lots No.(s) (if no Tax Assessor Plat and Lots available): \_\_\_\_\_

**PART C** General Information:

- Any previous application for this site? Yes \_\_\_ No \_\_\_ Provide Application No.(s) \_\_\_\_\_
- Any previous enforcement action for this site? Yes \_\_\_ No \_\_\_ Provide File No(s) \_\_\_\_\_
- Amount of wetland area to be altered (if applicable, see Rules 8.03, 8.04):  
square feet: \_\_\_\_\_ linear feet (if watercourse): \_\_\_\_\_
- Amount of fee submitted for Application (see Rules 8.03, 8.04): \$ \_\_\_\_\_ Check No. \_\_\_\_\_

**PART D** For Application Renewal Only:

- Name of Original or Subsequent Permittee: \_\_\_\_\_
- Application/Permit No. \_\_\_\_\_ Permit Expiration Date: \_\_\_\_\_
- Number of previous renewals issued (if applicable): \_\_\_\_\_
- **Statement of Applicant:** I hereby state that I am requesting renewal of the original or subsequently modified permitted project under Application/Permit No. \_\_\_\_\_. I fully understand the permit limitations and will comply with any and all conditions of the permit.
- Applicant's name: (print) \_\_\_\_\_ (signature) \_\_\_\_\_



**PART E For Application For Permit Transfer Only:**

- Name of Original Permittee: \_\_\_\_\_
- Application/Permit No. \_\_\_\_\_ Permit Expiration Date: \_\_\_\_\_  
*Note: A certified copy of the deed of transfer must be enclosed with application.*
- **Statement of Applicant:** I hereby certify that I have reviewed the permit letter issued under Application/Permit No. \_\_\_\_\_ and hereby agree to comply with all conditions of the permit, including any time limitations imposed.
- Applicant's name: *(print)* \_\_\_\_\_ *(signature)* \_\_\_\_\_ Date: \_\_\_\_\_  
Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Notary Public  
My Commission expires: \_\_\_\_\_

**PART F For Change in Owner During Application Processing Only:**

- Name of Original Applicant: \_\_\_\_\_ Application No. \_\_\_\_\_  
*Note: A certified copy of the deed of transfer must be enclosed for Applications to Alter only.*

**PART G Certification of Professional(s)** (if applicable): *Note: Any professional (e.g. engineer, biologist, landscape architect, etc.) who participated in the submission and/or preparation of this Application and supporting documentation must sign below.*

• I hereby certify that I have been authorized by the applicant to prepare documentation to be submitted in support of this Application; that such documentation is in accordance with the *Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act*; and that such documentation is true, accurate and complete to the best of my knowledge.

- Name of professional *(print)*: \_\_\_\_\_ Title: \_\_\_\_\_  
Address: \_\_\_\_\_ d/b/a: \_\_\_\_\_  
Signature of professional: \_\_\_\_\_ Date: \_\_\_\_\_

**If more than one professional:**

- Name of professional *(print)*: \_\_\_\_\_ Title: \_\_\_\_\_  
Address: \_\_\_\_\_ d/b/a: \_\_\_\_\_  
Signature of professional: \_\_\_\_\_ Date: \_\_\_\_\_

- Name of professional *(print)*: \_\_\_\_\_ Title: \_\_\_\_\_  
Address: \_\_\_\_\_ d/b/a: \_\_\_\_\_  
Signature of professional: \_\_\_\_\_ Date: \_\_\_\_\_

- Name of professional *(print)*: \_\_\_\_\_ Title: \_\_\_\_\_  
Address: \_\_\_\_\_ d/b/a: \_\_\_\_\_  
Signature of professional: \_\_\_\_\_ Date: \_\_\_\_\_

**PART H Certification of Applicant:**

- I hereby certify that I have requested and authorized the investigation, compilation, and submission of all the information, in whatever form, contained in this Application; that I have personally examined and am familiar with the information submitted herein; and that such information is true, accurate and complete to the best of my knowledge.
  - See Rule 8.02 regarding Signatories to Applications

Signature of Applicant: \_\_\_\_\_ Title (if applicable): \_\_\_\_\_

Print Name Signed Above: \_\_\_\_\_ Date: \_\_\_\_\_



# **RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT** **OFFICE OF WATER RESOURCES/PERMITTING PROGRAM**

**Application Instructions - Required Enclosures**  
Note: Incomplete Applications will delay processing

## **All applicants must ensure that:**

- All applicable sections of the application form are completed.
- All necessary signatures are provided on the application form. (See Rule 8.02 for Signatories to Applications)
- The appropriate fee has been submitted for application processing. (See Rule 8.03 and 8.04)
- The application form has been submitted with all supporting documents, studies, reports or additional information where required and applicable.

## **Required Enclosures for Individual Application Types:**

### **Request to Determine Presence of Wetlands Only (see Rule 9.02)**

- Triplicate (3) site plans of the subject property which clearly indicate the property location and property boundaries.

### **Request to Verify Delineated Edge of Wetland (see Rule 9.02 (C and E))**

- Triplicate (3) site plans which identify the wetlands and their edge which the applicant wishes the Department to verify on the property.
- Completed wetland delineation forms as provided by the Department.

### **Request for Preliminary Determination (see Rule 9.03)**

- Triplicate (3) site plans which include the overall project proposed or contemplated.
- Documentation in compliance with impact avoidance and minimization requirements (see Rules 10.01 (A) and (B) and Appendix 3).
- Triplicate (3) copies of any and all documents, studies, reports and information (if any) in support of any project seeking a permit as an insignificant alteration.

### **Application to Alter a Freshwater Wetland (see Rule 9.05)**

- Triplicate (3) site plans which include the overall project proposed or contemplated. Note: Following initial Department review for completeness, the applicant will be contacted to provide additional full size copies of the site plans and reduced site plans for notice purposes. The actual number of required plans may vary based upon the number of municipalities, abutters, and interested parties involved.
- Proof of ownership in the form of a current certified copy of the deed of the subject property.
- A current list of the property owners whose property lies within two hundred feet (200') of the proposed project (see Rule 5.64 for the definition of proposed project). This list must contain the current mailing address of each property owner and must be accompanied by a radius map drawn to scale of not less than one inch to one hundred feet (1" = 100') showing the properties, lot numbers, and corresponding owners within two hundred feet (200') of the proposed wetland alterations.
- Triplicate (3) copies of all documentation in compliance with the impact avoidance and minimization requirements (see Rules 10.01 (A) and (B) and Appendix 3).
- Triplicate (3) copies of all documentation in compliance with the wetland functions, values and impact evaluation requirements (see Rule 10.03 and Appendix 6).

### **Application For Renewal (see Rule 9.07)**

- No additional enclosures required.

### **Application For Permit Transfer (see Rule 9.08)**

- Certified copy of the deed of transfer of the property subject to the permit.

### **Application For Permit Modification (see Rule 9.09)**

- Triplicate (3) site plans which clearly depict the proposed modification.
- Written narrative and any additional data which describes and details the proposed minor changes and/or modification proposed, and the reasons for the modification.

### **Change in Owner During Application Processing (see Rule 8.06)**

- Certified copy of the deed of transfer for Application to Alter a Freshwater Wetland only.

## **Site Plan Requirements**



- Site plans for applications must meet the criteria specified in Appendix 5 of the Rules. The Department has reproduced that important information for this application package.

#### **APPENDIX 5: SITE PLAN REQUIREMENTS**

- A. The correct number of site plans required by the application package must be provided at the time of submission. If additional plans are required, the applicant will be informed and must submit the required sets of plans.
- B. All site plans must be drawn to scale. The scale of all plans must be no smaller than one inch = one hundred feet, (1" = 100'); however, a larger scale of one inch = forty feet (1" = 40'), for example, is preferred. Where additional detail is required to complete his/her evaluation, the Director may require larger scaled details.
- C. All site plans indicating physical features, distances, contour elevations, property lines, or other information provided as base-line data must clearly note whether such information was obtained by on-site survey, by aerial photogrammetry sources, or by reproduction from other maps and/or plans. Site plan information obtained from aerial photogrammetry sources or by reproduction from other plans and/or maps must provide an estimate of the maximum possible horizontal and/or vertical error between the information provided and the actual on-site conditions. Site plans developed from on-site surveys must clearly note what class or standard the survey meets.
- D. All site plans must be at least 8-1/2" x 11" in size but no larger than 24" x 36".
- E. All site plans depicting projects submitted for review and/or approval must have all markings permanently fixed. Site plans which are pieced together with tape or contain markings of pen, pencil, crayon, markers or other items which can be changed or altered at a later date are not acceptable. Blue-line or black-line prints or photocopies of originals are acceptable.
- F. All site plans must contain a title block, original date of the plan and latest revision date of the plan if applicable. The title block must include the name of the person or party involved, the proposed project title if any, the principal street/road abutting the site, the tax assessor's plat and lot number(s), the city or town, the name of the preparer and the scale of the plan.
- G. All site plans must depict at least the following:
  - 1) Street abutting the site with fixed reference points, (e.g., utility poles and numbers, house and number, and any other similar structures);
  - 2) Distance and direction to nearest street intersection;
  - 3) Magnetic North Arrow;
  - 4) Entire property boundary outline and dimension;
  - 5) Insert map showing location of site in the community;
  - 6) Any other fixed referenced points including, but not limited to, stone walls, buildings, fences, edge of fields/woods, trails, access roads, and parking lots; and
  - 7) Scale of plans.
- H. Site plans prepared by a licensed or registered professional must contain the stamp of the professional affixed to each sheet prepared along with the date and the signature of the professional.
- I. All site plans containing more than one (1) sheet must be numbered consecutively.
- J. All site plans must contain a legend which explains all markings and/or symbols.
- K. When verification of wetland edges are requested, or approval or review of a proposed project is being requested, all site plans must accurately reflect the following:
  - 1) The edge of any swamp; marsh; bog; pond; emergent, submergent, shrub, or forested wetland; or any special aquatic site;
  - 2) The edge of any river, stream, intermittent stream, area subject to flooding and/or storm flowage;
  - 3) The edge of any fifty-foot (50') perimeter wetland;
  - 4) The edge of any one hundred foot (100') or two hundred foot (200') riverbank wetland;
  - 5) The edge and elevation of any flood plain and the limit of any floodway; Note: The Department may grant an exception to this requirement when pre-determined 100-year flood elevations are not available from published sources including previous engineering studies, and a registered professional engineer provides clear and convincing documented evidence that the project site is above any probable 100-year flood elevation; and
  - 6) The name of any surface or flowing water body or any other wetland where applicable.



- L. All site plans for proposed projects shall include and depict the following where applicable:
- 1) Where changes to existing grades are proposed, the plan shall show both existing and proposed contour line elevations at maximum intervals of two (2') feet. Where no changes to grades are proposed, include a notation which so indicates;
  - 2) Profiles and/or cross sections drawn to scale;
  - 3) Proposed limits of all vegetative clearing and surface or subsurface disturbance;
  - 4) All temporary and permanent erosion and sediment controls;
  - 5) All temporary and permanent stormwater, flood protection and/or water quality management controls, and all best management practices;
  - 6) All proposed measures to conduct, contain or otherwise control the movements of surface water, groundwater, or stormwater flows; and the ultimate destination of such flows;
  - 7) Any and all construction activities either above or below the earth's surface which may affect any wetland including the height of planned buildings; and
  - 8) Any additional specific requirements contained in the application package checklist for proposed projects must be provided as needed.
- M. Site plans submitted for an Application to Alter must, pursuant to R.I.G.L. Section 2-1-22, bear the stamp and signature of a registered professional engineer.

### **Site Work to be Performed by the Applicant**

The following work must be completed prior to application submission for certain application types where site inspections are required. In many cases, the Department will not be able to complete its site investigation or evaluation without certain information visible on-site. This could either delay the Department's completion of application processing or possibly result in inaccurate assessments. Therefore, in order to facilitate site inspection and investigation, the applicant must perform the following site work where applicable. Note: For subdivisions or large projects, site alterations proposed well away from wetland areas need not be marked. However, activity in and adjacent to wetlands should be clearly identified. The following list represents important items for on-site identification:

- Property boundaries must be identified with labeled markers such as flags or stakes. This is very important when there are no other or very few fixed referenced points available to discern the location and extent of the property in question.
- Boundary of outermost proposed limits of filling, clearing, soil disturbance, excavation or grading must be flagged or staked on site. All flags or stakes must be clearly labeled as to what they represent.
- Ponds, detention/retention basins must be outlined by flagging or staking and clearly labeled.
- Subdivision lots must be clearly numbered or otherwise marked (e.g. signs) on the site.
- Corner locations of proposed structures in or adjacent to freshwater wetlands must be staked and labeled.
- Corner locations of proposed septic systems must be staked and labeled if the site is an individual lot for review. If a subdivision, only those systems on lots which contain freshwater wetlands need be staked and labeled.
- Centerlines of roadways, pipelines, or utility lines must be staked or flagged. Stakes or flagging are to be marked with station numbers that are reflected on site plans submitted with the application. The distance between stakes should be no greater than one hundred feet (100') apart.
- Drainage swale centerlines or proposed relocated river and stream channels must be staked or flagged and labeled.
- All wetland edges that have been flagged or otherwise marked for verification must be clearly labeled.
- Periodic reference points of proposed construction reflected on site plans must be placed on the site for referral



in those areas lacking fixed referenced points such as in dense vegetation.

## **Application Fees (see Rules 8.03 and 8.04)**

### **General Fee Requirements**

- All applicants must pay all required fees at the time of application filing with the Department. The Department will not process an application without the required fee.
- Applicants must determine the fee using the fee schedule (see Rule 8.04). To assist the applicant, the fee schedule has been reproduced for this Application Package.
- All fees must be paid by check or money order made payable to the Rhode Island General Treasurer. Fees in excess of Five Hundred Dollars (\$500.00) must be in the form of a certified bank check.
- Unless specified in the Rules, fees are not refundable.
- State agencies filing applications should first contact DEM's Office of Business Affairs (telephone: 277-6825) to facilitate transfer of monies from their account to DEM's account via an A12-T form.
- Applicants for individually proposed projects consisting of reconstruction or new construction of roads or railways and new (major) utility installation must base their fee on the Estimated Construction Cost ("ECC") of all portions of the project or activity proposed in or above any freshwater wetlands or proposed in areas sloping/draining into on-site or adjacent freshwater wetlands. Documentation regarding the ECC must be prepared by an appraiser, general contractor, engineer, land surveyor, architect, landscape architect or another appropriate qualified professional and submitted with the application.

### **Fee Schedule**

- A. **Request to Determine the Presence of Wetlands** (to determine presence of wetlands only) (See Rule 9.02)  
For this request, "area" means total property acreage of a single lot or multiple lots which border each other:
- 1) Area of less than five (5) acres = \$150.00.
  - 2) Area of five (5) acres up to twenty (20) acres = \$200.00.
  - 3) Area greater than twenty (20) acres up to forty (40) acres = \$250.00.
  - 4) Area greater than forty (40) acres = \$250.00 plus \$50.00 for every additional twenty (20) acres or less.
- B. **Request to Determine the Presence of Wetlands and Verify Location of Wetland Edge** (See Rule 9.02)  
For this request, "area" means total property acreage of a single lot or multiple lots which border each other:
- 1) Area of less than five (5) acres = \$300.00.
  - 2) Area of five (5) acres or greater, and/or linear easements or roads through or along multiple lots = \$300.00, plus \$0.20 for each linear foot of wetland edge to verify.
- C. **Application for Permit Renewal** (See Rule 9.07) = \$200.00.
- D. **Application for Permit Transfer** (See Rule 9.08) = \$50.00.
- E. **Request for Preliminary Determination and Application to Alter Freshwater Wetlands**
- 1) **Developed residential lots:** Projects associated with individual residential lots already developed (e.g., proposed additions, garages, decks, sheds, pools, tennis courts, walls, landscaping activities, alteration or repair of existing ISDSs, new wells, new utility lines, etc.):
    - (a) Prelim. Det. = \$150.00.
    - (b) App. to Alt. = \$300.00.
  - 2) **New residential lots:** New development of individual residential lots (e.g., new construction of single family dwellings and duplexes, including all associated utilities, new ISDSs, garages, sheds, pools, driveways, tennis courts, landscaping activities, wells, etc.):
    - (a) Prelim. Det. = \$300.00, plus \$0.04 per square foot of site alterations in freshwater wetlands.
    - (b) App. to Alt. = \$600.00, plus \$0.08 per square foot of site alterations in freshwater wetlands.
  - 3) **Developed apartments, condominiums, offices, schools, churches and commercial/industrial lots:** Projects associated with apartments, condominiums, office complexes, schools, churches or commercial or industrial sites already developed (e.g., proposed additions, garages, decks, sheds, pools, tennis courts, walls, landscaping activities, parking areas, new wells, new utility lines, repair or alteration of existing ISDSs, etc.):
    - (a) Prelim. Det. = \$300.00.
    - (b) App. to Alt. = \$600.00.
  - 4) **New apartments, condominiums, offices, schools, churches, commercial, industrial lots :** New development, including all associated site amenities, utilities and infrastructure:



- (a) Prelim. Det. = \$600.00, plus \$0.04 per square foot of site alterations in freshwater wetlands.  
 (b) App. to Alt. = \$1,000.00, plus \$0.08 per square foot of site alterations in freshwater wetlands.  
 5) **New subdivisions, multiple lots:** New development (e.g., residential, commercial, industrial, etc.), including all associated utilities and infrastructure = total of (a) and (b) below:

(a)	# of Lots	Prelim Det.	App. to Alt.
	up to 5	\$800.00	\$2000.00
	6-15	\$1800.00	\$3000.00
	16-25	\$2600.00	\$3500.00
	26-35	\$3000.00	\$4000.00
	36-45	\$3400.00	\$4500.00
	46-55	\$3800.00	\$5500.00
	56+	\$4200.00	\$7500.00

- (b) Plus, \$0.04 per square foot of site alterations in freshwater wetlands for Preliminary Determinations; \$0.08 per square foot of site alterations in freshwater wetlands for applications to Alter.

6) **Miscellaneous separate proposed projects:**

- (a) **Driveways and/or gravel access roads** up to one (1) lane in width:  
 (i) Prelim. Det. = \$450.00 plus \$0.50 per linear foot within freshwater wetlands.  
 (ii) App. to Alt. = \$850.00 plus \$1.00 per linear foot within freshwater wetlands.  
 (b) **Surface mining (e.g., gravel, quarry), demolition, park or recreational area development, golf course construction, land clearing and/or grading operations:**  
 (i) Prelim. Det. = \$900.00, plus \$0.04 per square foot of site alterations in freshwater wetlands.  
 (ii) App. to Alt. = \$3,000.00, plus \$0.08 per square foot of site alterations in freshwater wetlands.  
 (c) **Water diversion projects (e.g., irrigation, hydroelectric, industrial processing/cooling, subdrains, wells (other than individual wells for single family house lots), dry hydrants):**

	Prelim. Det.	App. to Alt.
Irrigation, Subdrains	\$300.00	\$1000.00
Indus. Proc., Hydro.	\$1200.00	\$4000.00
Wells	\$600.00	\$1200.00
Dry Hydrants	\$150.00	\$500.00

- (d) **River/stream relocation and/or channelization** (includes areas subject to storm flowage (ASSF))  
 Note: linear foot is based upon length of existing river/stream/ASSF altered:

	Prelim. Det.	App. to Alt.
River, stream	\$10.00/ linear foot	\$50.00/ linear foot
ASSF	\$6.00/ linear foot	\$25.00/ linear foot

- (e) **New or replacement drainage structures/facilities (e.g., storm drainage, culverts, detention basins):**



- (i) Prelim. Det. = \$600.00.
- (ii) App. to Alt. = \$2,000.00.
- (f) *New dam construction*
  - (i) Prelim. Det. = \$600.00.
  - (ii) App. to Alt. = \$2,000.00 plus \$200.00 per acre of impoundment.
- (g) *New pond construction*
  - (i) Prelim. Det. = \$400.00 plus \$100.00 per acre of site alteration.
  - (ii) App. to Alt. = \$800.00 plus \$200.00 per acre of site alteration.
- (h) *Pedestrian/bicycle trails, paths, foot bridges*
  - (i) Prelim. Det. = \$150.00 plus \$0.30 per linear foot within freshwater wetlands.
  - (ii) App. to Alt. = \$500.00 plus \$0.50 per linear foot within freshwater wetlands.
- (i) *Individual docks, floats*
  - (i) Prelim. Det. = \$100.00.
  - (ii) App. to Alt. = \$300.00.
- (j) *Multiple docks, floats (e.g., marinas), or individual boat launches*
  - (i) Prelim. Det. = \$300.00.
  - (ii) App. to Alt. = \$800.00.
- (k) *Miscellaneous new; reconstruction; or modification projects other than those above*
  - (i) Prelim. Det. = \$450.00 plus \$0.04 per square foot of site alterations in freshwater wetlands; or if linear project, \$0.40 per linear foot within freshwater wetlands.
  - (ii) App. to Alt. = \$850.00 plus \$0.08 per square foot of site alterations within freshwater wetlands; or if linear project, \$0.80 per linear foot within freshwater wetlands.

**Fees based on ECC (see Rule 8.03 for explanation of how ECC is computed):**

- (l) *Reconstruction of pre-existing or approved roads or railways, including all associated drainage systems/facilities, bridges and utilities:*  
Prelim. Det. = Proposed projects with an ECC that is:
  - (i) Less than or equal to \$200,000.00 = \$1,000.00.
  - (ii) Greater than \$200,000.00 but less than \$500,000.00 = \$2,000.00.
  - (iii) Greater than \$500,000.00 but less than \$1,000,000.00 = \$3,000.00.
  - (iv) Greater than \$1,000,000.00 = \$6,000.00.
App. to Alter = Proposed projects with an ECC that is:
  - (i) Less than or equal to \$200,000.00 = \$2,000.00.
  - (ii) Greater than \$200,000.00 but less than \$500,000.00 = \$3,000.00.
  - (iii) Greater than \$500,000.00 but less than \$1,000,000.00 = \$4,000.00.
  - (iv) Greater than \$1,000,000.00 = \$8,000.00.
- (m) *New road or railway construction, including: all associated drainage systems/facilities, bridges and utilities:*  
Prelim. Det. = Proposed projects with an ECC that is:
  - (i) Less than or equal to \$200,000.00 = \$2,000.00.
  - (ii) Greater than \$200,000.00 but less than \$500,000.00 = \$4,000.00.
  - (iii) Greater than \$500,000.00 but less than \$1,000,000.00 = \$6,000.00.
  - (iv) Greater than \$1,000,000.00 = \$8,000.00.
App. to Alter = Proposed projects with an ECC that is:



- (i) Less than or equal to \$200,000.00 = \$4,000.00.
  - (ii) Greater than \$200,000.00 but less than \$500,000.00 = \$7,000.00.
  - (iii) Greater than \$500,000.00 but less than \$1,000,000.00 = \$10,000.00.
  - (iv) Greater than \$1,000,000.00 = \$20,000.00.
- (n) *New utility installation* (i.e., individual major utility projects)
- Prelim. Det. = Proposed projects with an ECC that is:
- (i) Less than or equal to \$200,000.00 = \$800.00.
  - (ii) Greater than \$200,000.00 but less than \$500,000.00 = \$1,500.00.
  - (iii) Greater than \$500,000.00 but less than \$1,000,000.00 = \$2,000.00.
  - (iv) Greater than \$1,000,000.00 = \$4,000.00.
- App. to Alter = Proposed projects with an ECC that is:
- (i) Less than or equal to \$200,000.00 = \$2,000.00.
  - (ii) Greater than \$200,000.00 but less than \$500,000.00 = \$3,000.00.
  - (iii) Greater than \$500,000.00 but less than \$1,000,000.00 = \$4,000.00.
  - (iv) Greater than \$1,000,000.00 = \$6,000.00.

**F. Application for Permit Modification** (See Rule 9.09)

Project Type	App. for Permit Modification	
	Preliminary Det.	App. to Alter
Indiv. resid. lot	\$100.00	\$200.00
Apartment, condo., office	\$200.00	\$400.00
Indiv. comm./indust. Lot	\$200.00	\$400.00
Subdivision, mult. Lot	\$200.00	\$400.00
Driveways, access road	\$200.00	\$400.00
Road, rail, utilities	\$300.00	\$600.00
Surface mining, etc.	\$200.00	\$400.00
Water diversion	\$200.00	\$400.00
Dry Hydrants	\$ 50.00	\$100.00
Stream reloc.	\$200.00	\$400.00
Drainage	\$200.00	\$400.00
Dams, ponds	\$200.00	\$400.00
Trails, paths	\$ 50.00	\$100.00
Docks	\$ 50.00	\$100.00
Misc. projects	\$200.00	\$400.00

G. **Negotiated Settlements** (See Rule 9.06(D)) = 25% of original application fee.

**H. Application Hearings:**

- 1) Public Hearings = \$2,500.00.
- 2) Adjudicatory Hearings = \$2,000.00; however, in the event that the cost of the hearing exceeds the fee paid, the Department, through the AAD will require an additional fee which the applicant must submit prior to the Department's issuance of any final decision regarding an application. The adjudicatory hearing fee shall accompany the written request for hearing and shall be filed directly with the clerk of the AAD.
- 3) Reimbursement Of Hearing Fees May Be Allowed Provided That:
  - (a) No costs relating to the hearing were incurred by the Department, including the AAD. Where costs were committed or incurred, but do not exceed the initial fee, the Department may provide a partial reimbursement; and
  - (b) All requests for full or partial reimbursement must be in writing and received by the Department within thirty (30) days following the Department's issuance of any final decision regarding an application.

I. **Change in Owner During Application Processing** (See Rule 8.06) = \$50.00.

**Please note that the category you have chosen with regards to your application fee must be indicated on an accompanying cover letter . Your letter must also provide calculations indicating how additional**



portions of the fee based on area of wetland alteration, or length of wetland edge where applicable, were **CACULATED**.

**ATTENTION** to all applicants filing an **APPLICATION TO ALTER A FRESHWATER WETLAND**  
The following checklist has been developed to assist you in providing a complete application adequate for public notice specifically as this relates to **Rule 9.05 (B) (1) (g)**. In order to meet this rule and have the Department find your application complete for public notice purposes, you must ensure that the following information is submitted with your application:

- Rule 10.01(A) Impact Avoidance. A written report addressing this issue and answering the issues/concerns spelled out in Appendix 3 (A) of the Rules.
- Rule 10.01(B) Impact Minimization. A written report addressing this issue and answering the issues/concerns spelled out in Appendix 3 (B) of the Rules.
- Rule 10.03 Written Evaluation - Required Elements. The applicant must provide a written evaluation consistent with Appendix 6 of the Rules. This written evaluation must address the separately identified elements of Rule 10.03 as required in paragraphs (C), (D), (E), (F), (G), and (H). Specifically your evaluation needs to include a section on:
  - 10.03 (C) Wildlife and Wildlife Habitat
  - 10.03 (D) Recreation and Aesthetics
  - 10.03 (E) Flood Protection
  - 10.03 (F) Groundwater and Surface Water Supplies
  - 10.03 (G) Water Quality
  - 10.03 (H) Soil Erosion and Sediment Control

**In some cases for some projects, paragraphs (E), (F), or (G) may not apply. If you believe this is the case, your evaluation must still address the specific element by explaining why you do not believe the element applies.**



The Division will check the application to determine if the above items have been included or addressed. If they have not been addressed at all, the application will be considered deficient and will be determined incomplete. **NOTE:** The Division, prior to public notice, is checking only for content. An actual evaluation as to whether the Division agrees or disagrees with the information provided takes place after the public notice.



RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES/PERMITTING PROGRAM

235 Promenade Street, Providence, RI 02908

Telephone: 401-222-6820, Telecommunication Device for the Deaf: 401-222-6800

APPLICATION FORM

Please type or print

AGENCY USE ONLY

Application No.:

**PART A** Purpose of Application:

- Request to Determine Presence of Wetlands only (see Rule 9.02(B))
- Request to Verify Delineated Edge of Wetlands (see Rule 9.02)
- Request for Preliminary Determination (see Rule 9.03)
- Application to Alter a Freshwater Wetland (see Rule 9.05)
- Application For Renewal (see Rule 9.07)
- Application for Permit Transfer (see Rule 9.08)
- Application For Permit Modification (see Rule 9.09)
- Change in Owner During Application Processing (see Rule 8.06)

AGENCY USE ONLY

Application Received:

**PART B** Applicant Information:

- Name of Applicant (see Rules 5.06 and 8.02): RURALTOWN FIRE DISTRICT  
*Note: The applicant must be the owner of the property or easement which is the subject of this application or must be the government agency or entity with power of condemnation over such property or easement.*
- Mailing Address of Applicant: 1000 MAIN HIGHWAY  
RURALTOWN RI 02800 (401) 555-0911  
City/Town State Zip Code P.O. Box Telephone No.
- Location of Property subject to this Application: RURALTOWN POND ROAD NEAR POLE #475  
City/Town Street Abutting Site Street address number (if applicable)

INTERSECTION OF MAIN HWY. AND POND ROAD  
Nearest street intersection and its distance and direction from site

Nearest utility pole number(s): #475 Direction to site from abutting street: N \_\_\_ S  E \_\_\_ W \_\_\_

Tax Assessor's Plat(s) and Lot No.(s): PLOT #15, LOT 300

Recorded Plat (s) and Lots No.(s) (if no Tax Assessor Plat and Lots available): - N/A

**PART C** General Information:

- Any previous application for this site? Yes \_\_\_ No  Provide Application No.(s) \_\_\_\_\_
- Any previous enforcement action for this site? Yes \_\_\_ No  Provide File No(s) \_\_\_\_\_
- Amount of wetland area to be altered (if applicable, see Rules 8.03, 8.04):  
square feet: 200 SQ. FT. linear feet (if watercourse): \_\_\_\_\_
- Amount of fee submitted for Application (see Rules 8.03, 8.04): \$ 150.00 Check No. 1000555

**PART D** For Application Renewal Only:

- Name of Original or Subsequent Permittee: \_\_\_\_\_
- Application/Permit No. \_\_\_\_\_ Permit Expiration Date: \_\_\_\_\_
- Number of previous renewals issued (if applicable): \_\_\_\_\_
- Statement of Applicant: I hereby state that I am requesting renewal of the original or subsequently modified permitted project under Application/Permit No. \_\_\_\_\_. I fully understand the permit limitations and will comply with any and all conditions of the permit.
- Applicant's name: (print) \_\_\_\_\_ (signature) \_\_\_\_\_



**PART E** For Application For Permit Transfer Only:

- Name of Original Permittee: \_\_\_\_\_
  - Application/Permit No. \_\_\_\_\_ Permit Expiration Date: \_\_\_\_\_
- Note: A certified copy of the deed of transfer must be enclosed with application.*
- Statement of Applicant: I hereby certify that I have reviewed the permit letter issued under Application/Permit No. \_\_\_\_\_ and hereby agree to comply with all conditions of the permit, including any time limitations imposed.
- Applicant's name: (print) \_\_\_\_\_ (signature) \_\_\_\_\_ Date: \_\_\_\_\_
  - Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Notary Public  
My Commission expires: \_\_\_\_\_

**PART F** For Change in Owner During Application Processing Only:

- Name of Original Applicant: \_\_\_\_\_ Application No. \_\_\_\_\_
- Note: A certified copy of the deed of transfer must be enclosed for Applications to Alter only.*

**PART G** Certification of Professional(s) (if applicable): *Note: Any professional (e.g., engineer, biologist, landscape architect, etc.) who participated in the submission and/or preparation of this Application and supporting documentation must sign below.*

- I hereby certify that I have been authorized by the applicant to prepare documentation to be submitted in support of this Application; that such documentation is in accordance with the *Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act*; and that such documentation is true, accurate and complete to the best of my knowledge.

Name of professional (print): NBCS - RI Title: \_\_\_\_\_  
 Address: 60 QUAKER LN., WARWICK, RI d/b/a: 02886  
 Signature of professional: \_\_\_\_\_ Date: \_\_\_\_\_

If more than one professional:

- Name of professional (print): \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_ d/b/a: \_\_\_\_\_  
 Signature of professional: \_\_\_\_\_ Date: \_\_\_\_\_
- Name of professional (print): \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_ d/b/a: \_\_\_\_\_  
 Signature of professional: \_\_\_\_\_ Date: \_\_\_\_\_
- Name of professional (print): \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_ d/b/a: \_\_\_\_\_  
 Signature of professional: \_\_\_\_\_ Date: \_\_\_\_\_

**PART H** Certification of Applicant:

- I hereby certify that I have requested and authorized the investigation, compilation, and submission of all the information, in whatever form, contained in this Application; that I have personally examined and am familiar with the information submitted herein; and that such information is true, accurate and complete to the best of my knowledge.

- See Rule 8.02 regarding Signatories to Applications

Signature of Applicant:  \_\_\_\_\_ Title (if applicable):  \_\_\_\_\_  
 Print Name Signed Above:  \_\_\_\_\_ Date:  \_\_\_\_\_



**APPLICATION FOR VOLUNTEER FIRE ASSISTANCE GRANT FOR  
INSTALLATION OF DRY HYDRANTS**

The \_\_\_\_\_ hereby applies for a  
Volunteer Fire Assistance Grant, not to exceed one thousand five hundred dollars  
(\$1,500) per dry hydrant requested.

It is understood that our Fire Department has until \_\_\_\_\_ to have all dry hydrants  
accepted under this grant, installed and operational.  
mm/dd/yyyy

It is also understood that we will be notified, in writing, if any of our proposals have been  
awarded a grant.

Signed: \_\_\_\_\_

Print Name and Title: \_\_\_\_\_

Date: \_\_\_\_\_

We wish to install the following dry hydrants in our response area (Each Fire Department  
may submit up to two (2) locations, ranked in priority order. List each hydrant by exact location. A  
map showing location(s) may be submitted)

1.

2.

Return completed applications by \_\_\_\_\_ : to  
mm/dd/yyyy

Division of Forest Environment  
1037 Hartford Pike  
North Scituate, RI 02857

## **STATE OF RHODE ISLAND VOLUNTEER FIRE ASSISTANCE (VFA) PROGRAM**

The Volunteer Fire Assistance Program is authorized in Section 10(b)3 of the Cooperative Forestry Assistance Act of 1978 (PL 95-313, as amended by the Forest Stewardship Act of 1990 (PL 101-624)).

### **Description**

The purpose of the Volunteer Fire Assistance is to provide financial, technical and related assistance to State Foresters for organizing, training and equipping rural fire departments. State Foresters pass this funding through to local fire departments and fire training academies. This program authorizes expenditure of federal funding to prevent and suppress rural fires and enhancing protection capabilities by assisting rural communities with training, equipping and organizing fire service.

### **Eligibility**

Fire departments in communities with populations of 10,000 or less are eligible for this grant. Distribution of available VFA funds should be given out with an emphasis on the most needy. Funding provided through Volunteer Fire Assistance should be focused to address wildland urban interface issues and needs for communities at risk in the wildland urban interface. Issues and needs include firefighter safety and training, enhancing community water supply and delivery capabilities, communications, and equipping.

### **Federal Role:**

Volunteer Fire Assistance funding contributes to healthy sustainable, forests and sustainable economic development. High priority is placed on assisting rural communities having an Insurance Services Office (ISO) rating of 9 or 10, as these communities usually have the poorest fire protection and in communities at risk within the wildland urban interface

### **State Role:**

In Rhode Island the program is administered by the RIDEM-Division of Forest Environment through their Rural Community Fire Protection Program with the assistance of the Rhode Island Association of Fire Chiefs - Forest Fire Advisory Committee.

# Appendix

## Contacts

**RI Resource Conservation & Development Council  
60 Quaker Lane, Suite 45  
Warwick, RI 02886  
Phone: (401) 822-8877  
Fax: (401) 828-0433**

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**Mr. Charles Horbert, Permitting Applications Supervisor  
RI Department of Environmental Management  
Office of Water Resources  
235 Promenade Street, Room 260  
Providence, RI 02908  
(401) 222-4700, ext. 7402**

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**RI DEM Forest Environment  
1037 Hartford Pike  
North Scituate, RI 02857  
ATTN: Grant Application for Dry Hydrant  
Phone: (401) 647-3367**