

RC&D

RESOURCE CONSERVATION AND DEVELOPMENT

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SOUTHERN NEW HAMPSHIRE
RC&D AREA COUNCIL

NORTH COUNTRY
RC&D AREA COUNCIL

Cheshire Hillsborough Merrimack
Rockingham Strafford Sullivan

Belknap Carroll Coos Grafton

Request for Rural Fire Water Resource Plan/Declaration of Intent

For the Community of: _____

We request technical assistance in the form of a Rural Fire Water Resource Plan and limited consultation and design for the purpose of improving our emergency response for fire fighting.

Upon approval of our request from the NHRFPI we agree to insure coordination between this work and other hazard mitigation planning being conducted in our community. We understand that this may require the formation of a special committee to facilitate this effort.

In addition, upon final receipt of our Rural Fire Water Resource Plan, we agree to seek formal acceptance of said Plan by the appropriate municipal governing body (usually the Board of Selectmen or City Council) and if applicable, as an amendment to the All Hazard Mitigation Plan for our community on file with the NH Homeland Security and Emergency Management. The town also agrees to incorporate the Rural Fire Water Resource Plan into the community's Master Plan.

The principal contact person for our community is (name, address, phone, email):

Date of this request: _____

Submitted by: Name: _____

Title: _____

Citizen-led nonprofit councils working to improve natural and community resources

SOUTHERN NH RC&D
P.O. BOX 2811
CONCORD, NH 03302
TEL: (603) 424-2240

NORTH COUNTRY RC&D
2 AIRPORT ROAD, BOX 1
GILFORD, NH 03249
TEL: (603) 527-2093

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New Hampshire Rural Fire Protection Initiative

Introduction:

Starting in 1995 as the NH Rural Fire Protection Task force, and evolving into today's NH Rural Fire Protection Initiative, our consistent goal has been to assist communities in their efforts to analyze current fire protection strategies and plan ways to optimize and improve certain aspects of rural fire protection.

The planning process has evolved into a collaboration of the fire service with other community, state and federal planning agencies, which should come as no surprise considering the unprecedented growth that has, in many cases, challenged the resources of these partnerships.

Tools for Risk Assessment:

The NHRFPI has developed the *Rural Fire Water Resource Plan*, a plan that complements and enhances a community's hazard mitigation plan by identifying, evaluating, and locating water resource sites available to local and mutual aid fire personnel for fire fighting purposes in rural sections not served by pressurized water systems. The plan includes a graphic depiction of all water sources, actual and potential used by the community for fire suppression as well as detailed information regarding each source. This GIS based tool can be integrated into a community's Hazard Mitigation Plan, thereby depicting location of water resource sites in relation to other special hazards, critical facilities or targets of importance to the community.

With a Rural Fire Water Resource Plan, planning partners develop an implementation strategy for improving their fire fighting resources based on an assessment of their current fire protection capabilities in relation to fire hazard.

Technical Assistance:

A successful water resource plan may include consultation and technical design which, within certain practical limits, will be provided by NHRFPI. Included in this packet is a Request for Technical Assistance/Declaration of Intent and a Questionnaire. Completing these forms is the necessary first step in our ability to conduct a community profile and risk assessment for your community. We are able to provide this assistance through a grant received from the NH Homeland Security and Emergency Management.

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Fire Fighting Capacity

What is the longest practical hose lay that can be achieved by your department?

Please note the most challenging area of town regarding fire protection:

Please give estimates for the above location in case of a fire:

- Time from alarm to establish a sustained fire flow of 250 gpm:
- Time from alarm to achieve a sustained fire flow of 500 gpm

Methods used to achieve fire flow in this instance.

Number of apparatus

Manpower

Hose Laid

Tanker Shuttle (miles)

For the above incident please list the limiting factor(s) ie: grade, road conditions, distance, seasonal access, proximity of water source.

Water Supply Resources

Please state the number of:

Operating pressurized hydrants:

Non operational pressurized hydrants:

Operational dry hydrants:

Non-operational dry hydrants

Are water resource sites used by your community currently mapped?

Are Flow Test, Maintenance Records kept on each site? (if applicable)

Dry hydrant/cistern installation and/or maintenance program? (please provide copy)

Surface Water Availability (list significant waterbodies)

Location

Description

Hazard Profiling and Identification of Areas at Risk

Do you have more than one "Problem Area?"
please list:

Area:	Reasons:

Please list any other special targets or hazards, and are they pre-planned?

Please describe your mutual aid arrangement: (include a copy if available)

In your opinion has the area of wildland/urban interface increased?
Where?

If so, has this increase materially affected the strategy or tactics of the fire
department? How?

Regarding the Wildland/Urban Interface, please list the organizations with which your department collaborates
or shares responsibilities:
