

# MICHAEL MOCKO ENVIRONMENTAL CONSULTANT

36 Hampden Road  
Stafford Springs, Connecticut 06076  
Tel. Longmeadow, MA 413-567-6560 Stafford Springs, CT. 203-684-7205  
Fax 413-567-8936

November 30, 1995

Somers Conservation Commission  
P.O. Box 308  
Somers CT 06071

Re: Cooksville at Somers Subdivision

Dear Commissioners:

The enclosed wetlands application is for the 20 lot residential subdivision - Cooksville at Somers - proposed by Dan Roulier Associates. The wetland delineation was made by Lewis Ilgen, Soil Scientist, and field checked by David Askew, Somers Conservation Commission Agent.

Engineering plans are being prepared by J.R. Russo & Associates, and will be submitted directly to the Commission by Mr. Russo.

The 73 acre site contains 9.3 acres of regulated inland wetlands. Activity within wetlands is limited to one road crossing, which will result in 0.1 Ac of wetland being altered. The proposed road crossing follows the existing farm access roadway that crosses a low in the topography.


The subdivision by design is intended to be environmentally friendly. Primary objectives were to preserve the "old farm" landscape features and to preserve wildlife habitat features found on the property. Wetlands disruption is minimal with only one wetland crossing. Undisturbed buffer zones are provided between proposed construction activity and the wetlands.

Existing drainage patterns will be maintained, and changes in peak runoff due to land use changes will be minimized. Road construction techniques which disperse small amounts of runoff to natural lows in buffer zones will be utilized. This will avoid concentrated flows at storm drain outlets and minimize impacts on wetlands.

The resulting subdivision is one of relatively low housing density with ample buffer zones in sensitive areas. The standard erosion controls are planned to protect the site during construction, and site revegetation is planned to provide permanent protection following construction.

Feel free to contact me if you have any questions or need additional information.

Sincerely,



Michael Mocko  
Environmental Consultant

MM/fc  
enc.

SOMERS CONSERVATION COMMISSION

APPLICATION FOR PERMIT EFFECTING INLAND WETLANDS AND WATERCOURSES ACT  
IN SOMERS, CONNECTICUT

DATE RECEIVED:

I. OWNER OF PROPERTY: Priscilla Douty & June Alice Curtis  
ADDRESS: 5 Wales Rd., Monson, MA 01057

TELEPHONE: \_\_\_\_\_

II. APPLICANT: Dan Roulier & Associates  
ADDRESS: P.O. Box 823, Somer, CT 06071

TELEPHONE: 203-763-3538

Applicant's interest in the property: Developer

III. ENGINEER/SURVEYOR: J.R. Russo & Associates  
ADDRESS: 1 Shoham Road, East Windsor CT 06088

TELEPHONE: 203-623-0569

IV. SOIL SCIENTIST: Lewis W. Ilgen  
ADDRESS: 101 Wenonah Road

Longmeadow, MA 01106 TELEPHONE: 413-567-8285

A signed copy of the soil scientist's letter certifying his field flags and the date the work was done shall accompany this form. Attached

V. PROPERTY LOCATION: Cook Road 12 37 A1  
(street) (map) (block) (lot) (zone)

VI. A description and purpose of the proposed activity, including a list of all proposed regulated activities shall accompany this form.

	ACRES	SQUARE FEET
VII. Total land area of project:	<u>73+/-</u>	_____
Total land area of wetlands or watercourses:	<u>9.3</u>	_____
Total remaining land area:	<u>63.7+/-</u>	_____

VIII. Soil types found and number of areas of wetland included on property:  
Attached REport

IX. A description of the alternatives considered by the applicant and reasons for altering wetlands and watercourses shall accompany this form.

X. Is any portion of property located within 500 feet of a municipal boundary? Yes

XI. Does the proposal require any other Town commission(s) approval? Yes If yes, list commission(s): Planning

65 DAYS:

APPLICATION NO:

The applicant understands that this application is to be considered complete only when all information and documents required by the Agency have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief, and grants permission to the Conservation Commission and its agent(s) to walk the land and perform those test necessary to properly review the application.

SIGNATURE OF OWNER OR AUTHORIZED REPRESENTATIVE: Michael Mocko

TITLE: Michael Mocko, Environmental Consultant

FEE SUBMITTED: \$ 1060.00

36 Hampden Rd, Stafford Springs CT 203-684-7205

DATE: December 1, 1995

Chairman, Conservation Commission (signature upon decision) DATE/DECISION

DATE PERMIT VALID: \_\_\_\_\_ RENEWED PERMIT DATES: \_\_\_\_\_

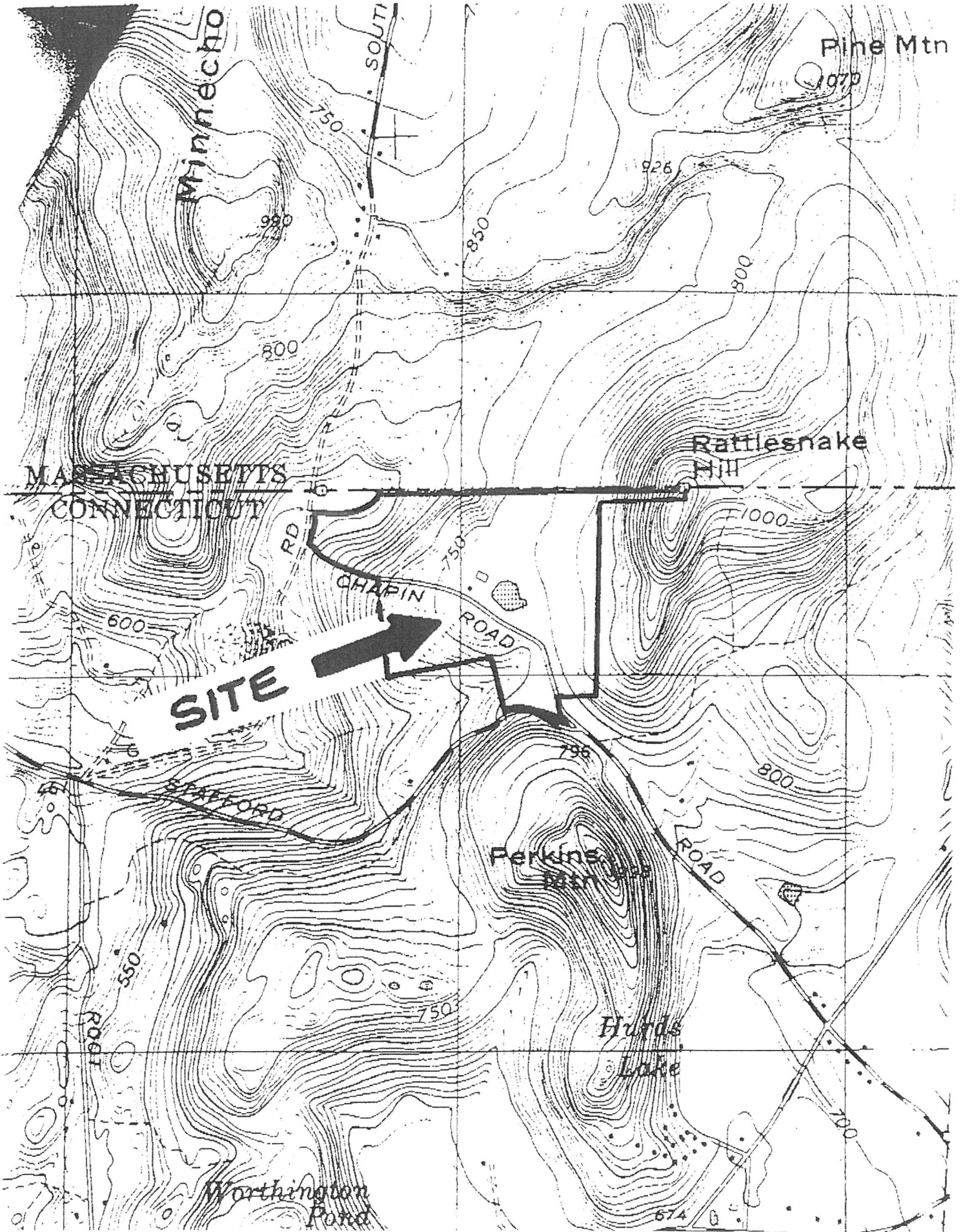
# CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Statewide Inland Wetlands & Watercourses Activity Reporting Form

In accordance with the requirements of Section 22a-39-14 of the Regulations of Connecticut State Agencies, this form is to be completed for each action. Completed forms for all reportable actions during a calendar month shall be mailed to the Commissioner by the local agency no later than the 15th day of the month following the month in which the action was taken. (See instructions on back)

1. TOWN: Somers
2. LOCATION:(original scale copy of the USGS QUAD Map with the site outlined or pinpointed)  
USGS QUAD MAP NUMBER: \_\_\_\_\_ OR NAME: Hampden, MA
3. APPLICANT/VIOLATOR OR PROJECT NAME: Dan Roulier
4. ACTIVITY TYPE CODE: (see list of codes on back, max. of 4 codes) .. [ 1,9 ]  
If type code is 12 or 13, briefly describe the activity:  
Road construction for a residential subdivision will cross 0.1Ac of inland wetland.
5. ACTIVITY PURPOSE CODE: (enter only one code letter) ..... [ B ]
6. AREA OF WETLANDS AND WATERCOURSES ALTERED (or proposed to be altered, temporary or permanent, for ALL agency permits, denials and enforcement actions)
  - A. Wetland Area Altered: ..... [ 0.1 ACRES OR SQ. FT.]  
(circle one)
  - B. Open Water Body Area Altered: ..... [ 0 ACRES OR SQ. FT.]  
(circle one)
  - C. Stream Alteration: ..... [ 0 LINEAR FT.]
7. AREA OF WETLANDS OR WATERCOURSES CREATED: ..... [ 0 ACRES OR SQ. FT.]  
(do not include wetlands converted to open water) (circle one)
8. TOTAL AREA OF PROJECT SITE: ..... [ 73 ACRES]

For Local Agency Use Only	For State Use Only
9. REPORTING MONTH: _____	
10. PUBLIC HEARING HELD: Y N	GIS CODE # _____
11. ACTION: <i>enter letter</i> _____ A. permit issued B. permit denied C. permit extended/amended D. map amendment E. enforcement action F. jurisdictional ruling	
12. AGENT: _____	DATE RECEIVED



## SOIL REPORT

Henry Cook farm  
Stafford Road, Somers

The wetland soil type is the complex of Whitman, Leiscter and Ridgeberry stony fine sandy loam. This wetland extends to the extreme corners of the farm. Mostly all water comes from the many active springs.

Within this elongated delineated are two areas of shallow muck.

First area is located in the flat part of the wetland between Cook and Stafford Roads. Area of muck is small but significant.

Second area is above Old Hampden Road, near the state line. Upper branch of Thresher Brook passes through it.

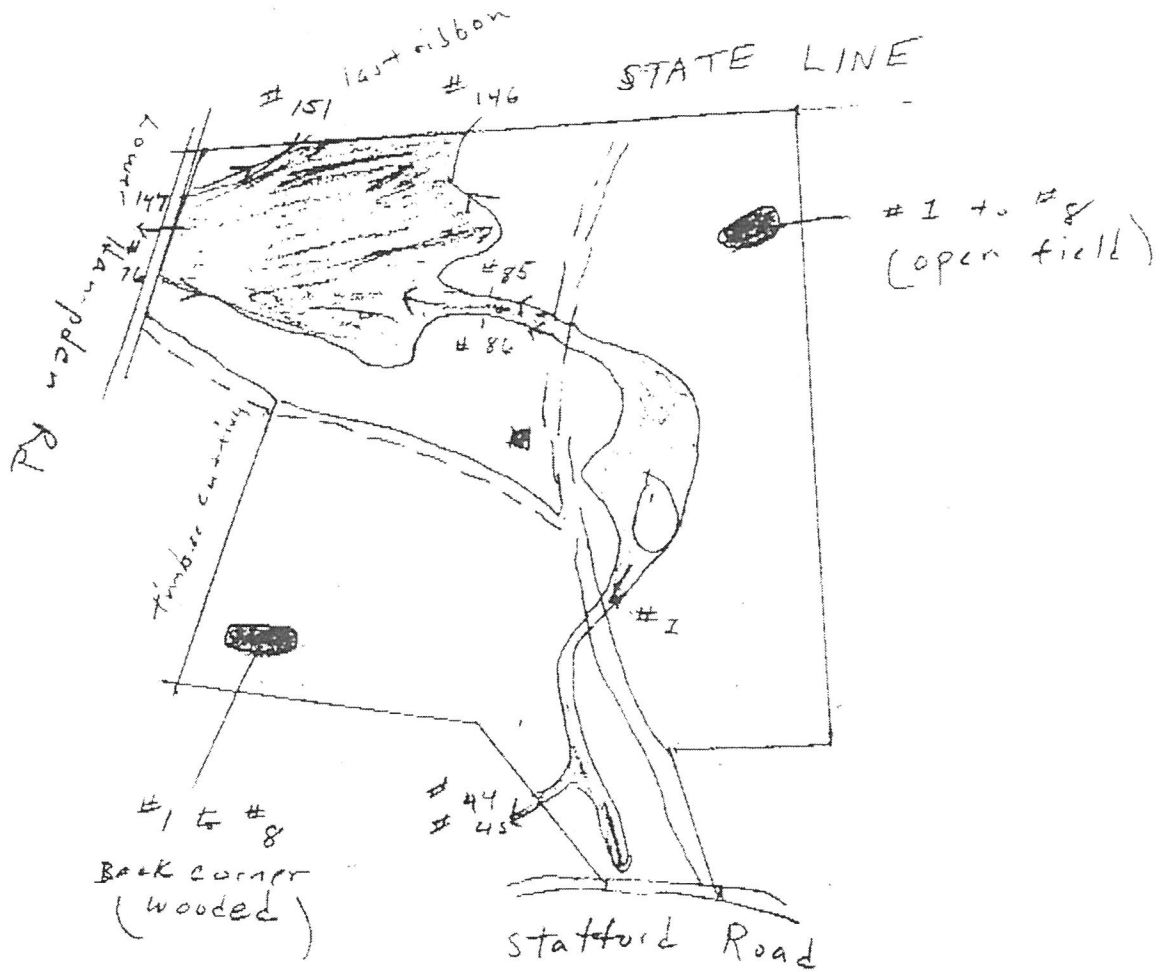
Non-wetland soils found on this property are:

Charlton fine sandy loam, well drained.  
Sutton fine sandy loam, moderately well drained  
Woodbridge fine sandy loam, moderately well drained,  
Hollis rocky loam, shallow to bedrock, well drained.

Sutton soils are intermixed with Woodbridge soils. Woodbridge soils contain a lower layer of firmness that tends to slow internal drainage.

Wooded areas tend to have more stones and boulders on the surface.

*Lewis W. Ilgen*  
Lewis W. Ilgen  
Soil Scientist May 11, 1995



COOK

Note: Not to scale

Lew 5/4/95