

AN APPLICATION SUBMITTED BY NORTHEAST UTILITIES SERVICE COMPANY, AS AGENT FOR THE HARTFORD ELECTRIC LIGHT COMPANY FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED WITH RESPECT TO THE CONSTRUCTION OF AN OVERHEAD 345 KV ELECTRIC TRANSMISSION LINE AND THE CONSTRUCTION AND RECONSTRUCTION OF AN OVERHEAD 115KV ELECTRIC TRANSMISSION LINE ALONG A ROUTE BETWEEN THE MANCHESTER SUBSTATION, IN MANCHESTER AND THE NORTH BLOOMFIELD SUBSTATION, IN BLOOMFIELD :

POWER FACILITY
EVALUATION COUNCIL

JANUARY 23, 1978

D E C I S I O N A N D O R D E R

Based on the foregoing, the application of the Hartford Electric Light Company to construct a 345 kV electric transmission line and to reconstruct two segments of a 115 kV electric transmission line along a route between the Manchester Substation in Manchester and the North Bloomfield Substation in Bloomfield is hereby granted. A certificate of environmental compatibility and public need, as required by Section 16-50k of the General Statutes of Connecticut, Revisions of 1958, revised to 1977, as amended, shall be issued, subject to the following terms and conditions.

1. The facility shall be constructed along the route proposed by the applicant in accordance with the specifications set forth in the Opinion, which construction shall be more specifically detailed in a Right-of-Way Development and Management Plan hereinafter provided for.
2. The applicant shall construct the transmission line in accordance with all applicable state and local laws and regulations.
3. The applicant shall, prior to the commencement of construction of the certified facility, submit for the Council's approval a Right-of-Way Development and Management Plan. The plan shall be prepared in conjunction with the Power Facility Evaluation Council staff. The Council staff shall request such participation in preparation of the plan by the Department of Environmental Protection and other state agencies as it deems appropriate in each case.
4. The Right-of-Way Development and Management Plan shall be submitted to the Council in one or more sections, and the Council shall approve, modify or disapprove each section within 45 days after

receipt of it. Except as otherwise authorized by the Council, no clearing for or construction of the line shall begin prior to approval by the Council.

Elements of a Right-of-Way Development and Management Plan

A. Key Map. The Right-of-Way Development and Management Plan shall include a key map for the entire line that is a reproduction at scale of 1"=2,000' of the most recent USGS topographic maps for its route.

B. Plan Drawings. The Right-of-Way Development and Management plan shall consist of maps at a scale of 1"=200' or larger (called "plan drawings") and supporting documents, which shall contain the following information:

1. The edges of the proposed right-of-way and of any existing right-of-way contiguous to or crossing it, and the portions of those rights-of-way owned by the company in fee.
2. Public roads and public lands crossing or adjoining the right-of-way.
3. The approximate location along the right-of-way of each 50-foot contour line shown on the key map.
4. The probable location, type and height of each new transmission structure, position of guys, generalized description of foundations, and the location of any utility or other structures to remain on the right-of-way or to be removed.
5. The probable points of access to the right-of-way, and the route and likely nature of access ways along the right-of-way including alternatives or options to the probable points of access and access ways along the right-of-way.

6. The edges of existing and proposed clearing areas, the type of proposed clearing along each part of the right-of-way, and the location of any significant amounts of the following trees or shrubs or combination of the following trees or shrubs:

Flowering dogwood	Grape	Shadbush
Honeysuckle	Hazelnut	Barberry
Eastern red cedar	Azalea	Gray dogwood
Blueberry	Juniper spp.	Alder, speckled, smooth
Greenbrier	Silky dogwood	Mountain laurel
Sumac	Rose	Viburnum
Hawthorne	Crabapple	

7. Plans, if any, to salvage marketable timber in accordance with

Supplemental Requirement B below.

8. Sensitive areas and conditions within and adjoining the right-of-way, including but not necessarily limited to:
 - a. Watercourses, any areas regulated under the Inland or Tidal Wetland Acts, and any locations where construction may create drainage problems.
 - b. Areas of high erosion potential.
 - c. Any known critical habitats or sites identified as having rare or endangered plant or animal species listed by Federal and State Governmental Agencies.
9. Procedures that will be taken to protect the areas and conditions identified in No. 8 above, including but not necessarily limited to:
 - a. Construction techniques at watercourses to be crossed by construction vehicles.
 - b. Sedimentation and erosion control and rehabilitation procedures for areas of high erosion potential.
 - c. Precautions at sites identified as having endangered species.
10. Plans for the method of application and type of herbicide to be used, if any, at the time of initial clearing for the proposed line.
11. The location of public recreation areas or activities known to exist or being proposed in or adjacent to the right-of-way, together with copies of any agreements between the company and public agencies authorizing public recreation use of the right-of-way to the extent of the company's property rights thereto.

Supplemental Requirements

- A. Other and Subsequent Information. The following information shall be submitted to the Council when it becomes available in connection with each line for which a Right-of-Way Development and Management Plan is required:
 1. Location and size of staging area.
 2. Names of supervisory personnel assigned to the project.
- B. Salvage of Wood Products. The company shall make a reasonable effort to salvage marketable timber that may result from its clearing work where (a) the company has the requisite legal rights to such timber;

(b) the cost of salvaging it does not exceed its salvage value; and (c) such salvage operations do not have significant adverse environmental effects.

C. Notice of Beginning, Changes and Completion.

1. The company shall provide the Council, in writing, with a minimum of two weeks advance notice of the beginning (a) of clearing and access work in each successive portion of the route, and then (b) of line construction in that same portion.
2. The company shall provide the Council with advance notice whenever a significant modification of the approved Right-of-Way Development and Management Plan is necessary such as:
 - (a). the location of a stream crossing;
 - (b). location of an access way or a structure in a regulated wetland area;
 - (c). the construction of a section of access road which would run between structure locations and thereby "close a gap" longitudinally along the right-of-way;

The Council's staff shall promptly review the changes and shall approve, modify, or disapprove the changes.

3. The company shall provide the Council with a monthly construction progress report indicating changes and deviations from the approved Right-of-Way Development and Management Plan.
4. The company shall provide the Council with written notice of completion of construction and right-of-way rehabilitation in each new portion of the route.

- D. Final Report. The company shall provide the Council with a final report for the entire line after completion of all construction, rehabilitation and right-of-way acquisition proceedings. This final report will identify (a) all agreements with abutters or other property owners regarding special maintenance precautions; (b) significant modifications of the Right-of-Way Development and Management Plan that were required because of the property rights of underlying and adjoining owners or for other reasons; (c) the location of non-transmission materials which have been left in place in the form of culverts, erosion control structures along watercourses and steep slopes, and corduroy roads in regulated wetlands; and (d) the location of areas where special planting and reseedling have been done. In addition, the final report shall

include the actual construction cost of the line including but not limited to the following costs: (a) clearing and access; (b) line construction; and (c) rehabilitation.

We hereby direct, pursuant to section 16-50p(c) of the General Statutes of the State of Connecticut, Revision of 1958, revised to 1977, as amended, that a copy of this opinion, order and decision be served on each party as hereinafter named. A notice of the issuance of the order and opinion shall be published in the Hartford Courant, The Journal, The Morning Record and The Middletown Press.

The parties to this proceeding are contained on the following list:

Mr. Donald C. Switzer Executive Vice President Northeast Utilites Service Company P.O. Box 270 Hartford, Connecticut 06115	Albert Ilg, Town Manager 124 Preston Street Windsor, Connecticut 06095
Mr. Walter F. Torrance, Jr., Esq. Carmody & Torrance - (attorney for applicant) P. O. Box 1110 Waterbury, Connecticut 06720	Stephen Davis, Chairman Park Conservation & Oper Space Committee 17 Briar Lane Bloomfield, Connecticut 06002
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	Harold Beckwith 26 Linwood Drive Bloomfield, Connecticut 06002

C E R T I F I C A T I O N

The undersigned members of the Power Facility Evaluation Council who have signed this Decision and Order hereby certify that they have heard this case or read the record thereof.

Dated at Hartford, Connecticut, this 23rd day of January, 1978.

_____)
Mary Anne Guitar, Chairman

_____)
Commissioner Albert J. Kleban
Designee: John T. Cox

_____)
Commissioner Stanley J. Pac
Designee: Jonathan T. Clapp

_____)
Owen L. Clark

_____)
Fred J. Doocy

_____)
Mortimer A. Gelston

_____)
James G. Horsfall

_____)
Gloria Dibble Pond

_____)
Colin C. Tait

STATE OF CONNECTICUT)
 :)
COUNTY OF HARTFORD)

Hartford, January 23, 1978

ss.

I hereby certify that the foregoing is true and correct
copy of the decision and order issued by the Power Facility
Evaluation Council, State of Connecticut.

ATTEST:

C. Thomas Foley, Executive Director
Power Facility Evaluation Council