

974.90 R336 1979D COPY 2

REFERENCES FOR INTERIM  
STANDARDS UNDER EXECUTIVE  
ORDER #71

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DATE	ISSUED TO
MAY 9 1980	<i>Kathy Miller</i>
MAY 12 1983	<i>Judge Michael Connor</i>

New Jersey State Library  
Department of Education  
Trenton, New Jersey 08625

## Date Due

MAY 9 1980  
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(201) 341-3977

TO: Library Director  
FROM: Pinelands Planning Commission  
SUBJECT: References for Interim Standards under Executive Order #71

June 15, 1979

The Pinelands Planning Commission has drafted standards for the review of applications to build in the Pinelands as directed under the Governor's Executive Order #71. The Commission will consider adopting these standards after reviewing public comments.

The Commission has determined that the main county library in each of the seven Pinelands counties would be the most accessible location for the public to obtain sources cited in the reference document to the Interim Standards. The staff has contacted each of the main county libraries during the week of June 4-8 and has indicated the information which is available as shown on the attached chart.

To supplement the existing resources, we are sending those items on the chart which you do not have in your library as well as the Interim Standards and the references noted. We are also sending additional sources listed in the standards, which include:

U.S. Department of Interior, "List of Endangered and Threatened Wildlife and Plants," Federal Register, Vol. 44, No. 12, January 17, 1979, pp. 3636-3654.

N.J. DLP, Division of Fish, Game and Shellfisheries, "Endangered, Threatened, Peripheral, Declining, Undetermined and Extirpated Wildlife Species in New Jersey," March 29, 1979.

In an effort to make this information as accessible as possible, we would appreciate your placing these references which you have available in one package for the public's use.

Thank you for your cooperation.

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## PINELANDS PLANNING COMMISSION

Toms River Office  
1433 Hooper Avenue  
Toms River, N.J. 08753  
(201) 341-3977

Notice to the Public concerning the "Interim Standards for Review and Certification of Applications for Development or Construction under Executive Order #71."

This listing of sources and references has been prepared to assist the public in assessing the requirements related to the proposed Interim Standards. The Toms River office of the Pinelands Commission is the main repository for all information and references related to these standards. This office also is the location of the development review staff, and is the primary contact point for persons seeking information about the certification process. The Toms River office address is:

Pinelands Commission, Development Review Committee  
1433 Hooper Avenue  
Toms River, N.J. 08753  
(201) 341-3977

In addition to the Toms River office, the main county library in each of the seven Pinelands counties will be serving as repositories for much of the information included in these standards. A survey has been conducted concerning the information which each library presently has available (see chart attached). Staff will be supplementing this information as it becomes available for distribution. The addresses of the county libraries are as follows:

Atlantic County Library  
Surrogate Building  
Mays Landing, N.J. 08330  
(609) 625-2776

Cape May County Library  
Mechanic Street  
Cape May Court House, N.J. 08210  
(609) 465-7837

Burlington County Free Library  
Woodlane Road  
Mount Holly, N.J. 08060  
(609) 267-9660

Cumberland County Library  
800 E. Commerce St.  
Bridgeton, N.J. 08302  
(609) 455-0080

Camden County Free Library  
Echelon Urban Center  
Laurel Road  
Voorhees, N.J. 08043  
(609) 772-1636

Gloucester County Library  
42 Delaware St.  
Woodbury, N.J. 08096  
(609) 848-1703

Ocean County Library  
15 Hooper Avenue  
Toms River, N.J. 08753  
(201) 349-6200



As a general reference, the public should find useful the publication entitled "Directory of State Programs for Regulating Construction;" this is a compilation of permits, certifications and approvals required by State regulatory programs for new construction or substantial expansion (both residential and non-residential). The Directory was originally prepared by the Department of Community Affairs (Sept. 1977) and has just been updated by the Office of Business Advocacy in the New Jersey Department of Labor and Industry (March 1979). Copies will be available at the county repositories. The public may also contact:

Office of Business Advocacy, Permit Coordination  
P.O. Box 2766  
Trenton, N.J. 08625  
(609) 292-0700 (0706)

The following is a point-by-point citing of sources and references to be used for each of the proposed standards. The sections of the standards treated in this manner include only the "Land Use Consideration" section and the section relating to "Criteria for Adequate Design."

#### Land Use Considerations

"Prior to the completion of the plan, construction and development will not be approved for applications which fall in the following categories:

1. Sites with seasonal high water tables less than five feet below the natural grade level, unless the project is not dependent on on-site waste disposal, in which case water table depths of 3-5 feet will be considered if all other conditions are met."

- Applicant will furnish a copy of the review by the appropriate local Soil Conservation District (SCD) which indicates the height of the seasonal high water table at the site. Soil Conservation District (SCD's) offices in the Pinelands District are:

Burlington SCD  
Cramer Building  
Route 38  
Mount Holly, N.J. 08060  
(609) 267-7410

Cumberland SCD  
Route 77  
Box 148  
Seabrook, N.J. 08302  
(609) 451-2144

Camden SCD  
Municipal Building  
59 South White Horse Pike  
Berlin, N.J. 08009  
(609) 767-3977

Gloucester SCD  
North Black Horse Pike  
Box 1.  
Williamstown, N.J. 08094  
(609) 629-0147

Cape-Atlantic SCD  
Atlantic County Office Building  
1200 West Harding Highway  
Mays Landing, N.J. 08302  
(609) 625-9400

Ocean SCD  
Ocean County Agriculture Center  
Whitesville Road  
Toms River, N.J. 08753  
(201) 244-7048



"2. Sites which are dependent on on-site waste disposal systems where percolation tests conducted in accordance with Chapter 199 indicate a percolation rate of under 10 minutes to the inch."

- Applicant should contact:

N.J. Division of Water Resources  
Water Quality Planning & Management Element  
1474 Prospect Street  
Trenton, N.J. 08625  
(609) 292-0666

"3. Sites the development of which would, in the Commission's opinion, generate a need for off-tract improvements such as street improvements, water systems, sewerage, drainage facilities and other utilities."

- Applicant will provide the Commission with letters from the appropriate municipal and county officials to what extent the proposed development will require off-tract improvements.

"4. Sites which the staff determines are in the process of appraisal for acquisition by local, county, state and federal agencies."

- Applicant will provide letters from the State Green Acres office, as well as appropriate local and county authorities stating that the site in question has not been appraised for public acquisition for open space purposes. For information on properties under appraisal by state, contact:

Howard Wolf, Director  
Pinelands Acquisitions  
P.O. Box 1390  
Trenton, N.J. 08625  
(609) 292-2885

"5. Sites which lie within 1,000 feet of the center line of a nominated or designated national or state wild or scenic river, or rivers listed on the final list of potential national wild and scenic rivers."

- The following are designated state wild and scenic rivers:

- a. Mullica River - from Atsion Lake in Wharton State Forest, Burlington County to Rte. 542 crossing at Pleasant Mills; includes tributaries, with the exception of the Sleeper Branch and the Nescochaque Creek.
- b. Cedar Creek - Cedar Creek in Ocean County, from the headwaters to Barnegat Bay.



- The following rivers are nominated for study for inclusion as state wild and scenic rivers. Tributaries as well as the main stem of the river are included, except where otherwise noted.
  - a. Toms River - includes the main stem from Barnegat Bay to Route 528. This particular nomination does not include the tributaries.
  - b. Tuckahoe River
  - c. Dennis Creek
  - d. Mullica River - entire river, except that portion which lies upstream from Medford Road.
  - e. Bass River - the segment between the hamlet of Hampton Gate and its confluence with the Mullica River.
  - f. Nescochague Creek and Great Swamp Branch - the segment from Route 206 to its confluence with the Mullica River.
  - g. Wading River and its tributaries - the East Branch (Oswego River) and the West Branch - The Wading River from the confluence of the East and West Branches to its confluence with the Mullica River, the segment of the East Branch downstream from the reservoir at Sim Place and the segment of the West Branch downstream from Rte. 563 at Speedwell.
  - h. Rancocas Creek - the segment from Browns Mills downstream to its confluence with the Delaware River.
  - i. Great Egg Harbor River - the segment beginning below the dam at the hamlet of Penny Pot and terminating at Great Egg Harbor Bay.
- The following are on the final list of potential federal wild and scenic rivers. These potential designations include all tributaries.
  - a. Cedar Creek - Lanoka Harbor to Bamber Lake.
  - b. Great Egg Harbor River - Great Egg Harbor Bay to south of Mays Landing.
  - c. Tuckahoe River - Great Egg Harbor Bay to Tuckahoe.
  - d. Middle River - Great Egg Harbor Bay to north of Corbin City.



- e. Great Egg Harbor River - Weymouth to Atlantic City Expressway.
  - f. Mullica River - Great Bay to headwaters.
  - g. Wading River - confluence with Mullica River to East & West Branch.
  - h. East Branch Oswego River - E. & W. Br. to Sim Place Reservoir.
  - i. West Branch Oswego River - E. & W. Br. to Rt. 563.
  - j. Batsto River - Mullica River to Hampton.
- The Review Board office in Toms River will have a map showing the designated potential and nominated wild and scenic rivers. In order to determine that the proposed site does not fall within the 1000 ft. limit, the applicant will provide a survey prepared by a licensed land surveyor which shows the relationship of the property to the center line.
- "6. Sites where it can be verified to the Commission contain unique habitats which are essential to the protection of the Pinelands ecosystem or which harbor endangered or threatened plant and animal species, or registered "specimen trees" as approved by the Division of Fish, Game and Shellfisheries."
- The applicant should provide a discussion of the likelihood that such species or sites exist on his property. For guidance the applicant can consult:

N.J. Department of Environmental Protection  
Division of Fish, Game & Shellfisheries  
363 Pennington Avenue  
Trenton, N.J. 08625  
(609) 292-9410

Porcella, Santiago III, "List of New Jersey's Biggest Trees," New Jersey Department of Environmental Protection, Bureau of Forestry (1977).

Fairbrothers, D.E. and Hough, M.Y., "Rare or Endangered Vascular Plants of New Jersey," New Jersey State Museum Science Notes No. 114, 1973.

U.S. Department of the Interior, "List of Endangered and Threatened Wildlife and Plants," Federal Register, Vol. 44, No. 12, January 17, 1979, pp. 3636-3654.

N.J. Department of Environmental Protection, Division of Fish, Game and Shellfisheries, "Endangered, Threatened, Peripheral, Declining, Undetermined and Exterminated Wildlife Species in New Jersey," March 29, 1979.



7. Sites which contain bogs, swamps, especially Atlantic white cedar stands, and other wetland types as defined by poorly drained, very poorly drained and alluvium soils as delineated by SCS Soils Maps, vegetative maps found in the works of McCormick, Jones, State of New Jersey Forestry maps, or other more site specific data, as well as areas within 300 feet of wetlands."

- For soils maps, refer to SCD offices listed under "Land Use Considerations #1."
- Also see: The Pine Barrens: Vegetation Geography, by Jack McCormick & Leslie Jones, New Jersey State Museum Research Report No. 3, 1973.
- Also contact: N.J. Department of Environmental Protection  
Division of Parks & Forestry, Forestry Services, Room 713, Labor and Industry Bldg.,  
Trenton, N.J. 08625 (609) 292-2513

8. Sites and structures where it can be verified to the Commission are included in or eligible for inclusion in state and national registers of historic places or determined by the State Historical Preservation Office to be potentially eligible on the register."

- Refer to: State and National Registers of Historic Places, with addendum of Dec. 31, 1978, which can be obtained from:

N.J. Division of Parks & Forestry  
Bureau of Parks  
Office of Historic Preservation  
109 W. State Street  
Trenton, N.J. 08625  
(609) 292-2023

- A map showing sites and structures surveyed as potential historic places will be available at the Toms River office.

9. Sites where it can be verified to the Commission are registered Natural Landmarks or areas recognized by the Department of Interior as potential natural landmarks."

- Refer to National Registry of Natural Landmarks and list of potential national natural landmarks, which will be available at the Toms River office.
- Also contact:

Bernard C. Fagan  
U.S. Department of the Interior  
Heritage, Conservation and Recreation Service  
Federal Office Building  
600 Arch Street  
Philadelphia, Pa. 19106  
(215) 597-2283



"10. Sites where residents health and safety will be threatened by forest fire or smoke or where the implementation of the proposed action will curtail the use of fire in the maintenance of the Pinelands ecology as referenced by the Bureau of Forestry."

- The applicant should contact:

Assistant Director, Forest Services, State Forester  
N.J. Division of Parks & Forestry  
Labor and Industry Building  
Trenton, N.J. 08625  
(609) 292-2520

- In addition, a map showing fire hazard areas will be available in the Toms River office.

#### Criteria for Adequate Design

"Where applicable, the applicant must demonstrate that, both during and after construction, the proposed action either directly or indirectly:

1. Will prevent increases in on-site or downstream flood flow velocities and volume from stormwater runoff. SCS standards should be utilized in making these determinations."

- The applicant should contact the SCS offices as listed under "Land Use Considerations #1."

"\*2. Will utilize best management practices to avoid impacts on ground and surface water quality of pollution from point and nonpoint sources."

- The applicant should contact appropriate local, county or state agencies or local consultants to determine best management practices. For general advice, contact:

N.J. Division of Water Resources  
Planning & Management Element  
1474 Prospect Street  
Trenton, N.J. 08625  
(609) 292-0666

or:

NJDWR, Areawide Planning Director  
1474 Prospect St.  
Trenton, N.J. 08625  
(609) 292-0667

"\*3. Will not, insofar as practicable, transfer potable or wastewater across primary or sub-watershed lines, except in cases of agricultural use."



- The applicant should contact:

N.J. Division of Water Resources  
1474 Prospect Street  
Trenton, N.J. 08625

For wastewater information:

NJDWR, Public Wastewater Facilities Element  
(609) 292-0950

For potable water information:

NJDWR, Water Supply & Flood Plain Management Element  
(609) 292-7219

"4. Will not reduce natural floodwater storage capacity of floodplains, bogs, swamps and other wetlands."

- The applicant should refer to the local floodplain ordinance and maps and the municipal engineer. An additional source is the McCormick-Jones report cited under "Land Use Considerations #7."

"5. Will not divert the flow of streams and natural drainage areas, except in cases of agricultural uses."

- The applicant should refer to standards pertaining to stream encroachment permits.

Contact:

Bureau of Flood Plain Management  
Division of Water Resources  
Department of Environmental Protection  
1474 Prospect St.  
Box 2809  
Trenton, N.J. 08625  
(609) 292-7219

"\*6. Will conform to all applicable state and federal regulations on air quality including, but not limited to the New Jersey State Implementation Plan and the Federal Clean Air Act as amended."

- Contact:

N.J. Department of Environmental Protection  
Division of Environmental Quality  
Office of the Director and Bureau of Air Pollution Control  
Room 1108  
Labor & Industry Building  
Trenton, N.J. 08625  
(609) 292-5383



"7. Consistency with Executive Order #71 requires that a variety of design techniques be utilized to maintain the scenic, aesthetic and cultural resources of the Pinelands. During the planning period the Commission will encourage applicants to incorporate these and other design factors in their final plans:

- a. utility lines placed in existing vegetative cuts or underground.
- b. indigenous vegetation used to visually obscure development or construction from public roadways.
- c. limited removal of existing vegetation.
- d. limited selective pruning and removal of dead trees.
- e. limitations on present and future use of fertilizers, pesticides, herbicides, road salts, etc.
- f. appropriate visual and vegetative buffering of stream corridors, wetlands and main roadways through the use of indigenous vegetation.
- g. protection of areas recognized as wildlife corridors and necessary to the movement of wildlife through the site to adjacent habitats and open space areas."

- A number of sources is available. As general reference, see:

N.J. Department of Community Affairs,  
A Guide for Residential Design Review  
(September 1976) -- Contains substantial bibliography.

For copies, contact:

DCA Public Information Office  
363 West State Street  
Trenton, N.J. 08625  
(609) 292-6055



## DATA AVAILABLE IN COUNTY LIBRARIES

COUNTY	Atlantic	Burlington	Camden	Cape May	Cumberland	Gloucester	Ocean
RESOURCE							
<sup>1</sup> U.S.G.S. Quads			X	X	X		X
<sup>2</sup> Biggest Trees of N.J.			X	X	X		
<sup>3</sup> Fairbrothers & Hough		X	X	X	X		
<sup>4</sup> McCormick & Jones		X	X	X	X		X
<sup>5</sup> Historic Preservation		X	X	X	X		X
<sup>6</sup> State Permit Directory	X		X	X	X		
<sup>7</sup> Guide-Residential Design/Review							

X - County Library has Resource.

1. U.S. Geological Survey - 7.5 Minute Series Topographic Quadrangles.
2. List of New Jersey's Biggest Trees, by Santiago Porcella, III (N.J. Bureau of Forestry, No Date).
3. Rare or Endangered Vascular Plants of N.J., D. E. Fairbrothers & M.Y. Hough, New Jersey State Museum Science Notes, No. 14, 1973.
4. The Pine Barrens: Vegetation Geography, Jack McCormick & Leslie Jones, N.J. State Museum Research Report. No. 3, 1973.
5. State & National Register of Historic Places. (Dec. 31, 1978 - addendum) N.J. Office of Historic Preservation.
6. Directory of State Programs for Regulating Construction, N.J. Department of Community Affairs, Sept. 1977, revised March 1979, Office of Business Advocacy.
7. A Guide for Residential Design Review, N.J. Department of Community Affairs, Sept. 1976.