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State of New Jersey
THE PINELANDS COMMISSION
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NEW LISBON, NJ 08064
(609) 894-7300
www.nj.gov/pinelands



Chris Christie
Governor

Kim Guadagno
Lt. Governor

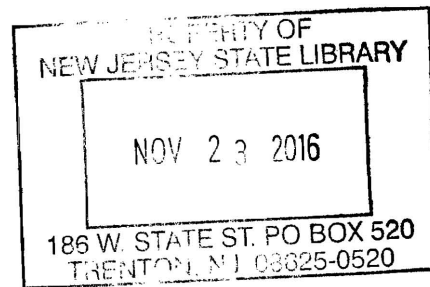
General Information: Info@njpines.state.nj.us
Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

November 16, 2016

Mr. Robert Lupp
State Library – NJ Reference Section
185 West State Street
P.O. Box 520
Trenton, New Jersey 08625



Dear Mr. Lupp:

Enclosed is the Pinelands Commission meeting minutes and attachments for October 14, 2016 for your information.

Sincerely,

Teri Melodick
Principal Clerical Assistant

PC1
Enclosure: Minutes

PINELANDS COMMISSION MEETING
Richard J. Sullivan Center
Terrence D. Moore Conference Room
15 Springfield Road
New Lisbon, New Jersey

MINUTES

October 14, 2016

Commissioners Present

Candace Ashmun, Alan W. Avery Jr., Bob Barr, Giuseppe Chila, Joe DiBello, Paul E. Galletta, Jane Jannarone, Ed Lloyd, Mark Lohbauer, Ed McGlinchey, Richard Prickett, Gary Quinn, D'Arcy Rohan Green and Chairman Sean Earlen. Also present were Executive Director Nancy Wittenberg, Governor's Authorities Unit representative Lisa LeBoeuf (via telephone) and Deputy Attorney General (DAG) Sean Moriarty.

Commissioners Absent

Bill Brown

Chairman Earlen called the meeting to order at 9:34 a.m.

DAG Moriarty read the Open Public Meetings Act Statement.

Ms. Nancy Wittenberg called the roll and announced the presence of a quorum. (There were 14 Commissioners present.)

The Commission and public in attendance pledged allegiance to the Flag.

Minutes

Chairman Earlen presented the minutes from the September 9, 2016 Commission meeting. Commissioner McGlinchey moved the adoption of the minutes. Commissioner Avery seconded the motion.

The minutes of the September 9, 2016 Commission meeting were adopted by a vote of 12 to 0. Commissioner Quinn and Commissioner Rohan Green abstained from the vote.

Committee Chairs' Reports

Chairman Earlen noted that the New Jersey Department of Environmental Protection was present to discuss its efforts at Wharton State Forest. He reminded the members of the public that this is not a public hearing.

Commissioner Avery noted that the Personnel & Budget Committee did not hold a meeting this past month and the October 18, 2016 meeting has been cancelled. He said the Audit Committee held a pre-audit conference with the State Auditor at the end of September.

Executive Director's Reports

Ms. Wittenberg provided an update on the following:

- Staff provided an overview of the Comprehensive Management Plan (CMP) efficiency measures and the Black Run (Medford/Evesham) rule proposal to the Governor's policy office on September 29th.

Mr. Chuck Horner updated the Commission on the following:

- Staff met with representatives from the Forest Fire service to discuss measures to improve the visibility from fire towers in both Brendan Byrne State Forest and Bass River State Forest. Forest fire fuel breaks were also discussed.
- Staff met with an applicant and representatives of Medford Township to discuss the maintenance of the Singer house. Mr. Horner noted that some years ago the Commission determined the Singer house was a historic structure. The Singer house which is located adjacent to the Medford Township Police Department has been deteriorating over the years. He said when Medford Township applied to construct the Police Department, staff issued a Certificate of Appropriateness for the treatment of a historic structure, and to date nothing has been done about the stabilization of the Singer house. The applicant and township said they would notify the Commission about the next steps.
- Staff met with developers to discuss future plans for the former Burlington County College property in Pemberton. Mr. Horner said there are extensive wetlands on the parcel, but development potential remains.

Ms. Grogan updated the Commission on the following:

- Ms. Robyn Jeney met with Burlington and Ocean County representatives about existing Memoranda of Agreement between the Counties and the Commission for roadside management (suitable mowing). Staff will continue to have these types of meetings to ensure that the best management practices for mowing are being

followed. A new roadside habitat page was recently created on the Commission's website: <http://www.nj.gov/pinelands/landuse/current/roadhab/index.shtml>

- During the September Commission meeting, a member of the public raised concerns about a redevelopment plan that the Borough of South Toms River was preparing to adopt; however, the plan did not provide an opportunity for the use of Pineland Development Credits (PDC). Ms. Grogan contacted the Borough and confirmed that the Borough was prepared to adopt the redevelopment plan. After advising the Borough about the omission of PDCs and other Pinelands requirements, the Borough postponed adoption of the Plan. Ms. Grogan said she provided South Toms River with suggested revisions to its redevelopment plan.
- Commission staff is currently reviewing two other redevelopment plans. Barnegat Township has adopted a redevelopment plan on the old Shoreline Sand and Gravel mining site. The plan allows for approximately 800 units. Waterford Township has been working on its redevelopment plan for some time, and it will be discussed at the October Policy & Implementation (P&I) Committee meeting.

Mr. Paul Leakan said the Commission will hold its Annual Pinelands World Water Monitoring Challenge on Friday, October 21st at Batsto Village. He said approximately 250 students from five schools will be participating at this year's event.

Chairman Earlen asked about the status of the interpretive center.

Mr. Leakan said there has been a slight delay with the project because of permitting. He said the Department of Treasury issues the permits.

Ms. Stacey Roth said oral argument was conducted for the South Jersey Gas appeal on October 11, 2016.

Public Development Projects and Other Permit Matters

Chairman Earlen presented a resolution recommending the approval for the widening of the Atlantic City Expressway Bridge No. 20.

Commissioner Barr moved the adoption of a resolution Approving With Conditions an Application for Public Development and Certificate of Appropriateness (Application Number 1984-0655.031)(See Resolution # PC4-16-31). Commissioner Lohbauer seconded the motion.

The Commission adopted the resolution by a vote of 14 to 0.

Chairman Earlen presented a resolution recommending the approval of the following three applications: reconstruction of an existing runway blast pad at the Atlantic City International Airport, reconstruction of the Lake Mishe Mokwa Dam in Medford Lakes and construction of a 1,500 square foot concession building and pedestrian path in Hamilton Township.

Commissioner Lohbauer moved the adoption of a resolution Approving With Conditions Applications for Public Development (Application Numbers 1983-5837.061, 1988-0470.013 & 1993-1180.004)(See Resolution # PC4-16-32). Commissioner Barr seconded the motion.

The Commission adopted the resolution by a vote of 14 to 0.

Chairman Earlen presented a resolution recommending the approval of a 2,500 square foot municipal mechanical building and the development of a bicycle path in the Town of Hammonton.

Commissioner Galletta recused himself and left the dais.

Commissioner Avery moved the adoption of a resolution Approving With Conditions Applications for Public Development (Application Numbers 1988-0706.017 & 2016-0087.001) (See Resolution # PC4-16-33). Commissioner Lohbauer seconded the motion.

The Commission adopted the resolution by a vote of 13 to 0.

Chairman Earlen presented a resolution recommending the approval for a change of use from a daycare center to municipal building for the Borough of South Toms River.

Commissioner Avery moved the adoption of a resolution Approving With Conditions an Application for Public Development (Application Number 2000-0071.006) (See Resolution # PC4-16-34). Commissioner Jannarone seconded the motion.

Commissioner Prickett asked for confirmation that the stormwater basin expansion was depicted in the engineers plan, condition #1 of the report.

Mr. Horner confirmed that the basin is represented on the plans.

The Commission adopted the resolution by a vote of 14 to 0.

Planning Matters

Commissioner Earlen said the next Resolution is related to the Limited Practical Use Program.

Commissioner Ashmun moved the adoption of a resolution Determining the Eligibility of a Parcel of Land for Acquisition by the Department of Environmental Protection Pursuant to the Limited Practical Use Program (See Resolution #PC4-16-35). Commissioner Lohbauer seconded the motion.

The Commission adopted the resolution by a vote of 14 to 0.

Public Comment on Agenda Items and Pending Public Development Applications

Marilyn Miller asked about the status of the South Toms River Borough redevelopment plan.

Ms. Grogan suggested that Ms. Miller check the Borough's website for the adoption schedule because that information had not yet been provided to the Commission.

Ordinances Not Requiring Commission Action

There were no ordinances on this month's agenda.

Other Resolutions

Commissioner Earlen said the next Resolution is to approve the Commission's Annual Report.

Commissioner Lohbauer moved the adoption of a resolution To Approve the New Jersey Pinelands Commission's 2015 Annual Report (See Resolution # PC4-16-36).
Commissioner Galletta seconded the motion.

The Commission adopted the resolution by a vote of 14 to 0.

Commissioner Earlen presented the final Resolution authorizing the Executive Director to accept grant money to conduct a study.

Commissioner Lohbauer moved the adoption of a resolution To Authorize the Executive Director to accept a grant from The Academy of Natural Sciences of Drexel University through the William Penn Foundation to conduct a study titled, "Point and Non-point Sources of Endocrine Disrupting Compounds and the Potential Effects on Fish and Frogs in the New Jersey Pinelands" (See Resolution # PC4-16-37). Commissioner Prickett seconded the motion.

The Commission adopted the resolution by a vote of 14 to 0.

Update on Off-Road Act Wharton State Forest

As mentioned during past meetings, Ms. Wittenberg said staff has been working to analyze a number of sites that have been identified as having off-road vehicle damage. She said Ms. Jeney will review the findings of her work. The NJDEP will discuss its progress on the multiple initiatives it has been working on. She said the Commission has been working closely with the NJDEP and will continue collaborating on the next steps at Wharton.

Ms. Jeney said that a total of 296 damaged sites were reported to the Commission, all of which are described in the GIS attribute table. She said that by classifying each site according to the various attributes, the data can now be sorted and analyzed. She said all reported sites were provided to the Commission with GPS coordinates. She said next, each site was assigned a municipality. She said a location name was given to each site to identify the approximate area where the site is located in Wharton State Forest. She said

relevant identifiers used were: body of water, road name or place name. Ms. Jeney then described the five key attributes assigned to each site: wetlands/uplands, stream/pond, linear, point density and extent of disturbance. She said the wetland /upland indicator was not field verified but based on a combination of soil survey mapping along with remotely sensed wetlands mapping. She said hydrography data adapted by the NJDEP for the state of New Jersey was used to determine whether a site was in a stream, a streambank, a pond or none at all. She said the linear field describes whether a point (site) is located within a road, a cleared utility line right-of-way or other linear feature (for example fire fuel break). She said the next attribute is point density and this categorizes each point into low, medium or high based on the number of other sites within a one mile radius. She said low means the point is within one mile of up to nine other points and high is identified as being within one mile between 21 to 35 other points. Ms. Jeney said the final attribute is the extent of disturbance. She said this category is fairly subjective and based on aerial imagery of ORV tracks and disturbance. The points were placed into three categories: limited, scattered and extensive. Ms. Jeney then displayed maps of Wharton State Forest depicting the points and the various attribute categories. The maps can be viewed at:

<http://www.nj.gov/pinelands/home/presentations/10%2014%202016%20Wharton%20Disturbed%20Sites%20slides.pdf>

Ms. Wittenberg said the data that we have about the disturbed sites will allow the Commission and the NJDEP to develop a variety of initiatives at Wharton State Forest including: enforcement strategies, restoration projects, monitoring of the parks landscape and future protection.

Commissioner Lohbauer asked if it would be possible to have the criteria listed at 7:50-6.143(a)3 included for the sites.

A number of Commissioners expressed how impressed they were with the update and presentation on the classification of the disturbed sites at Wharton.

Mr. Mark Texel, Director of Parks and Forestry, provided an overview of NJDEP's efforts to protect Environmentally Sensitive Areas (ESAs) at Wharton State Forest. He said the Department will focus its energy on the following recommendations derived from stakeholder meetings with various user groups: enforcement, road repair and outreach. He said 11 areas at Wharton State Forest were identified as needing immediate attention due to illegal off-road activity. He said volunteer groups gathered over four days to install metal signs in areas in need of protection within Wharton. Mr. Texel said there is increased enforcement at Wharton but based on the amount of miles to patrol and the size of Wharton, patrolling is a difficult task and not like any other State Park in New Jersey. He said illegal off-road activity could result in fines upwards of \$2,000. Mr. Texel reviewed call data to Park Police, a history of enforcement data including Labor Day 2016 enforcement data. He listed roads that are currently being repaired through grant funding and future road repairs. He said the roads must be passable for first responders. He said a new webpage specific to Wharton State Forest will be created. (See attached presentation slides.)

Commissioner Chila asked how many Park Police are patrolling Wharton State Forest.

Mr. Texel said as many as six officers could be in the forest at any given time, the number increases when enforcement sweeps are being conducted.

Commissioner Barr said the damage that has taken place at Wharton State Forest is unacceptable. He asked if there was a possibility that video surveillance could capture the ORV abusers.

Mr. Texel said that surveillance doesn't always work because, in the courts, the Department would have to prove who was driving, and it's difficult to prove.

Commissioner Lohbauer asked Mr. Texel if he thought a map designating roads would be a useful tool to manage the ORV abuse at Wharton.

Mr. Texel said the existing Wharton guide is dated and an updated road map would be helpful. He said defining a road is a complex matter. He said the situation at Wharton is unique. He said right now we are planning to continue to meet with stakeholders and focus on the initiatives discussed in the presentation.

Commissioner Prickett asked how the NJDEP would be measuring the success of its efforts at protecting the ESAs.

Mr. Texel said New Jersey Fish and Wildlife will be surveying the sites to track regeneration.

Chairman Earlen thanked the NJDEP for attending today's meeting and providing information on the Department's initiatives. He asked about the NJDEP's next meeting.

Mr. Texel said the meeting will be held on Wednesday, October 26, 2016.

Ms. Kerry Pflugh, Manager of Constituent Services for NJDEP added that the meeting is invitation only, including mayors whose towns lie within the boundary of Wharton.

Public Comment on Any Matter Relevant to the Commission's Statutory Responsibilities

Jim Barnshaw, Princeton, NJ, said the damage that off-road vehicle activity causes to wetlands and vernal ponds at Wharton State Forest will take a lifetime to restore. He said preservation of the forest is key. He suggested more physical barriers to protect environmentally-sensitive areas. He supports the creation of a map for Wharton State Forest.

Carl Ford, Gloucester County, NJ, said he was disappointed he did not hear about a map. He said the creation of an ORV park would help alleviate the illegal activity at Wharton.

Lena Smith of Food and Water Watch said that even though the NJDEP has increased, enforcement, monitored sites at Wharton continue to see damage. She said the NJDEP needs to create a map that designates what roads permit what type of activity.

Hara Rola read a poem she wrote about the Pinelands and said she hopes the Commission can prevent future off-road vehicle damage.

Anne Carroll said four-wheel, all-terrain vehicles should not be permitted at Wharton State Forest. She said a map should be created for use by the Commission, NJDEP and the Forest Service.

Kevin Sparkman, Medford, NJ said he agreed with Commissioner Barr that the damage at Wharton is unacceptable. He suggested a phone app rather than a paper map for Wharton.

Michael Cannon of Lauren Springs, NJ, said after working in state government for 25 years processing grants, he knows there is money for additional funding at Wharton.

Mike Hickey of Medford Township said the damage at Wharton is getting worse. He said Park Police do not have the appropriate vehicles to access certain parts of Wharton. He supports a map designating access.

Ann Kelly said there needs to be more enforcement at Wharton State Forest.

Jason Howell of the Pinelands Preservation Alliance said there are not enough Park Police vehicles designated to Wharton. He believes there needs to be a map designating roads at Wharton State Forest.

Margit Meissner-Jackson, Sierra Club, Ocean County, said there are many vacant homes in Ocean and Atlantic County. She suggested discussing the off-road vehicle damage with the manufacturers of the All-Terrain Vehicles (ATV).

Chairman Earlen left the meeting. Vice Chairman Galletta ran the remainder of the meeting.

Frank Discenza said the Lacey Township Police Department had a major crack down on ATVs. He said people were bringing their ATVs all the way from Ohio and Rhode Island to ride. He questioned how you deal with people who destroy nature. He thanked the NJDEP for its efforts.

Ryan Rebozo of the Pinelands Preservation Alliance said he was happy to hear the Commission is making roadside habitat a renewed priority. He said he is happy that the NJDEP is protecting environmentally sensitive areas but said he is still waiting to hear from the NJDEP about restoration volunteer efforts.

Tom Hedden of Tabernacle, NJ stressed the importance of working together as stewards of the forest.

Dan Bailiff of Haddonfield, NJ, offered a prayer.

Emile Devito of The New Jersey Conservation Foundation said he believes the damaged points will align with the environmentally-sensitive areas. He feels a map designating roads is necessary and would help with enforcement.

Dan Homan, Philadelphia, PA, said we need to get in the face of the off-road vehicles to stop the destruction at Wharton State Forest.

Margaret Piccola of Ocean County Sierra Club said she supports protecting the sensitive areas at Wharton and questioned whether we would continue to watch the damage or actually end the damage.

Jim Hand, Delanco, NJ, spoke about debris clean ups at Wharton State Forest.

Anthony Giancoco, Hammonton, NJ, said road closures at Wharton are a bad idea.

Thomas C. Keck with the Forest Service advised the public that the Park Police know the lay of the land, including roads at Wharton.

Bill Caruso, Berlin Borough, NJ, said he was not sure if government could fix the problem at Wharton State Forest. He said he believes the progress between the NJDEP and private groups is working. He said the problem with illegal off-road vehicle use is cultural. He said we need to change the culture for the damage to end at Wharton. He said spreading the message of enforcement and high fines will eventually lessen the off-road vehicle abuse.

Holly McDonald of Shamong, NJ, said she organized horseback riding trail rides at Wharton. She said she uses an old map that can be purchased at Batsto Village and does not think a new map is necessary. She thanked the NJDEP for its road repair work.

Michael Realy of Browns Mills, NJ, said he owns and rides an ATV and thinks there is a strong police presence at Wharton State Forest.

Adjournment

Commissioner Galletta asked that staff confirm some of the upcoming meeting dates.

Ms. Grogan said the next Policy and Implementation Committee meeting will be on Tuesday, October 25th.

Ms. Wittenberg added that next month's Commission meeting falls on the first Friday, November 4th.

Commissioner Avery said that former Commissioner Jim Hyres passed away in September. He said Mr. Hyres served as a Commissioner from 1982 to 1990. He said Jim was also a personal friend.

Commissioner Lohbauer suggested discussing a resolution that Commissioner Lloyd drafted about Wharton State Forest earlier this year, at an upcoming P&I meeting.

Commissioner Ashmun moved to adjourn the meeting. Commissioner Barr seconded the motion. The Commission agreed to adjourn at 12:36 p.m.

Certified as true and correct:



Jessica Noble, Executive Assistant

Date: October 25, 2016



RESOLUTION OF THE NEW JERSEY PINELANDS COMMISSION

NO. PC4-16- 31

TITLE: Approving With Conditions an Application for Public Development and Certificate of Appropriateness (Application Number 1984-0655.031)

Commissioner Barr moves and Commissioner Lohbauer seconds the motion that:

WHEREAS, the Pinelands Commission has reviewed the Public Development Application Report and Certificate of Appropriateness and the recommendation of the Executive Director that the following application be approved with conditions:

1984-0655.031

Applicant: South Jersey Transportation Authority

Municipality: Egg Harbor Township

Management Area: Pinelands Regional Growth Area

Date of Report: September 23, 2016

Proposed Development: Widening of the Atlantic City Expressway Bridge No. 20.

WHEREAS, no request for a hearing before the Office of Administrative Law concerning the Executive Director's recommendation has been received for this application; and

WHEREAS, the Pinelands Commission hereby adopts the Conclusion of the Executive Director for the proposed development; and

WHEREAS, the Pinelands Commission hereby determines that the proposed public development and Certificate of Appropriateness both conform to the standards for approving an application for public development set forth in N.J.A.C. 7:50-4.57 and the standards for approving a Certificate of Appropriateness set forth in N.J.A.C. 7:50-6.156 if the conditions recommended by the Executive Director are imposed; and

WHEREAS, pursuant to N.J.S.A. 13A-5h, no action authorized by the Commission shall have force or effect until ten (10) days, Saturdays, Sundays and public holidays excepted, after a copy of the minutes of the meeting of the Commission has been delivered to the Governor for review, unless prior to expiration of the review period and Governor shall approve same, in which case the action shall become effective upon such approval; and

NOW, THEREFORE BE IT RESOLVED that Application Number 1984-0655.031 for public development and a Certificate of Appropriateness is hereby **approved** subject to the conditions recommended by the Executive Director:

Record of Commission Votes

| AYE | NAY | NP | AR* | AYE | NAY | NP | AR* | AYE | NAY | NP | AR* |
|--------|-----|----|-----|-----------|-----|----|-----|-------------|-----|----|-----|
| | X | | | DiBello | X | | | McGlinchey | X | | |
| Ashmun | X | | | Galletta | X | | | Prickett | X | | |
| Avery | X | | | Jannarone | X | | | Quinn | X | | |
| Barr | X | | | Lloyd | X | | | Rohan Green | X | | |
| Brown | | X | | Lohbauer | X | | | Earlen | X | | |
| Chila | X | | | | | | | | | | |

* A = Abstained / R = Recused

Adopted at a meeting of the Pinelands Commission

Date: 10/14/16

[Signature]
Wancy Wittenberg
Executive Director

[Signature]
Sean W. Earlen
Chairman



State of New Jersey

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General Information: Info@njpines.state.nj.us
Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

September 23, 2016

Stephen M. Mazur, P.E.
South Jersey Transportation Authority
P.O. Box 351
Hammonton, NJ 08037

Re: Application # 1984-0655.031
Atlantic City Expressway Bridge No. 20
Egg Harbor Township

Dear Mr. Mazur:

The Commission staff has completed its review of this application for widening of the Atlantic City Expressway Bridge No. 20. Enclosed is a copy of a Public Development Application Report. The Report also includes a Certificate of Appropriateness to address a significant cultural resource. On behalf of the Commission's Executive Director, I am recommending that the Pinelands Commission approve the application with conditions at its October 14, 2016 meeting.

Any interested party may appeal this recommendation in accordance with the appeal procedure attached to this document. If no appeal is received, the Pinelands Commission may either approve the recommendation of the Executive Director or refer the application to the New Jersey Office of Administrative Law for a hearing.

Prior to any development, the applicant shall obtain any other necessary permits and approvals.

Sincerely

Charles M. Horner, P.P.
Director of Regulatory Programs

Enc: Appeal Procedure

- c: Secretary, Egg Harbor Township Planning Board (via email)
- Egg Harbor Township Construction Code Official (via email)
- Egg Harbor Township Environmental Commission (via email)
- Atlantic County Department of Regional Planning and Development (via email)
- Michael L. Francis, Ph.D





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General Information: Info@njpines.state.nj.us
Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

PUBLIC DEVELOPMENT APPLICATION REPORT AND CERTIFICATE OF APPROPRIATENESS

September 23, 2016

Stephen M. Mazur, P.E.
South Jersey Transportation Authority
P.O. Box 351
Hammonton, NJ 08037

Application No.: 1984-0655.031
Atlantic City Expressway Bridge No. 20
Egg Harbor Township

This application proposes widening of the westbound portion of the Atlantic City Expressway Bridge No. 20 in Egg Harbor Township. The existing 120 foot wide bridge will be widened by 8 feet on the westbound side for a distance of 535 linear feet. The application also proposes an approximately 10 foot widening of an existing entrance ramp from the Garden State Parkway (northbound) to the Atlantic City Expressway (westbound) for a distance of approximately 210 linear feet. The applicant has indicated that the proposed development is to accommodate adequate shoulder and lane widths.

STANDARDS

The Commission staff has reviewed the proposed development for consistency with all standards of the Pinelands Comprehensive Management Plan (CMP). The following reviews the CMP standards that are relevant to this application:

Land Use (N.J.A.C. 7:50-5.35)

The proposed development is located in the CMP designated Parkway Overlay District and underlain by a Pinelands Regional Growth Management Area. The Parkway Overlay District permits the improvement of existing interchanges provided they will not induce changes in the location, pattern or intensity of land use which would be inconsistent with the Pinelands land use program. The proposed development will not induce changes in the location, pattern or intensity of land use which would be inconsistent with the Pinelands land use program. The proposed development is a permitted land use in the Parkway Overlay District.

Vegetation Management Standards (N.J.A.C. 7:50-6.23 & 6.26)

The proposed development will be located within maintained grassed, paved and forested areas. The

proposed development will result in the disturbance of 0.45 acres of forested lands. The proposed clearing and soil disturbance is limited to that which is necessary to accommodate the proposed development.

The Landscaping and Revegetation guidelines of the CMP recommend the use of grasses that are tolerant of droughty, nutrient poor conditions. To stabilize disturbed areas, the applicant proposes to utilize grass species which meet that recommendation.

Stormwater Management Standards (N.J.A.C.7:50-6.84(a)6)

The proposed development is consistent with the CMP stormwater management standards. To meet the stormwater management standards, the applicant will be constructing a stormwater infiltration basin.

Cultural Resource Standards (N.J.A.C. 7:50-6.151)

The proposed development is located in the National Register of Historic Places (NRHP) eligible Garden State Parkway Historic District. This historic district was previously determined to be eligible for the NRHP by the New Jersey Historic Preservation Office (SHPO). Based upon this SHPO determination, the Commission previously concluded that the Garden State Parkway is historically significant and is therefore eligible for Pinelands Designation in accordance with the provisions of the CMP (N.J.A.C. 7:50-6.154).

The CMP (N.J.A.C. 7:50-6.156) requires that a Certificate of Appropriateness be issued by the Commission that identifies the required treatment of significant cultural resources from among three alternatives:

- preservation of the resource in place, if possible;
- preservation of the resource at another location, if preservation in place is not possible; or
- recordation.

The Commission staff has determined that preservation in place is the appropriate treatment for the historically significant resource. The CMP (N.J.A.C. 7:50-6.156(c)3.i.) requires that the proposed design and treatment of the significant cultural resource be performed in accordance with the Secretary of the Interior's Standards and Guidelines for Archeological and Historic Preservation. The proposed design must not detract or conflict with the qualities that make the Garden State Parkway Historic District eligible for the NRHP and Pinelands Designation.

PUBLIC COMMENT

The applicant has provided the requisite public notice. Newspaper public notice was completed on March 23, 2016. The application was designated as complete on the Commission's website on August 24, 2016. The Commission's public comment period closed on September 9, 2016. No public comment was submitted to the Commission regarding this application.

CONDITIONS

1. Except as modified by the below conditions, the proposed development shall adhere to the plan, consisting of 13 sheets, prepared by STV Inc. and dated as follows:

Sheets 1, 39-43, 45, 54 & 56 dated April 2016
Sheets 44 & 55 dated April 2016; revised June 27, 2016
Sheet 57 dated April 2016; revised September 9, 2016

2. Disposal of any construction debris or excess fill may only occur at an appropriately licensed facility.
3. Any proposed revegetation shall adhere to the "Vegetation" standards of the CMP. Where appropriate, the applicant is encouraged to utilize the following Pinelands native grasses for revegetation: Switch grass, Little bluestem and Broom-sedge.
4. Prior to any development, the applicant shall obtain any other necessary permits and approvals.
5. The design of the proposed bridge improvement must conform to the conditions specified in the Secretary of the Interior's Standards and Guidelines for Archeological and Historic Preservation. Prior to undertaking the proposed development, the design of the bridge improvement must be submitted to, and approved by, the Commission staff.

CONCLUSION

As the proposed development conforms to the standards set forth in N.J.A.C. 7:50-4.57, it is recommended that the Pinelands Commission **APPROVE** the proposed development subject to the above conditions.



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PINELANDS COMMISSION
APPEAL PROCEDURE

The Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-4.91) provides an interested party the right to appeal any determination made by the Executive Director to the Commission in accordance with N.J.A.C. 7:50-4.91. An interested party is someone who has a specific property interest sufficient to require a hearing on constitutional or statutory grounds. Only appeal requests submitted by someone meeting the definition of an interested party will be transmitted to the New Jersey Office of Administrative Law for a hearing. Any such appeal must be made in writing to the Commission and received at the Commission office no later than 5:00 PM on October 13, 2016. The appeal must include the following information:

1. the name and address of the person requesting the appeal;
2. the application number;
3. the date on which the determination to be appealed was made;
4. a brief statement of the basis for the appeal; and
5. a certificate of service (a notarized statement) indicating that service of the notice has been made, by certified mail, on the clerk of the county, municipal planning board and environmental commission with jurisdiction over the property which is subject of this decision.

Within 15 days following receipt of a notice of valid appeal, the Executive Director shall initiate the procedures for assignment of an Administrative Law Judge to preside at the hearing pursuant to the Administrative Procedures Act, N.J.S.A. 52:14B-1 et seq., and the procedures established by the Office of Administrative Law. The time, date and location of such hearing shall be designated by the Office of Administrative Law.



RESOLUTION OF THE NEW JERSEY PINELANDS COMMISSION

NO. PC4-16- 32

TITLE: Approving With Conditions Applications for Public Development (Application Numbers 1983-5837.061, 1988-0470.013 & 1993-1180.004)

Commissioner Lohbauer moves and Commissioner Barr seconds the motion that:

WHEREAS, the Pinelands Commission has reviewed the Public Development Application Report and the recommendation of the Executive Director that the following applications for Public Development be approved with conditions:

1983-5837.061

| | |
|-----------------------|--|
| Applicant: | South Jersey Transportation Authority |
| Municipality: | Galloway Township |
| Management Area: | Pinelands Military/Federal Installation Area |
| Date of Report: | September 23, 2016 |
| Proposed Development: | Reconstruction of an existing runway blast pad and associated grading; |

1988-0470.013

| | |
|-----------------------|---|
| Applicant: | Borough of Medford Lakes |
| Municipality: | Borough of Medford Lakes |
| Management Area: | Pinelands Regional Growth Area |
| Date of Report: | September 23, 2016 |
| Proposed Development: | Reconstruction of the Lake Mishe Mokwa Dam; and |

1993-1180.004

| | |
|-----------------------|--|
| Applicant: | Hamilton Township |
| Municipality: | Hamilton Township |
| Management Area: | Pinelands Rural Development Area |
| Date of Report: | September 23, 2016 |
| Proposed Development: | Construction of a 1,500 square foot concession building, a pedestrian path and the expansion of an existing parking lot. |

WHEREAS, no request for a hearing before the Office of Administrative Law concerning the Executive Director's recommendation has been received for any of these applications; and

WHEREAS, the Pinelands Commission hereby adopts the Conclusion of the Executive Director for each of the proposed developments; and

WHEREAS, the Pinelands Commission hereby determines that each of the proposed public developments conform to the standards for approving an application for public development set forth in N.J.A.C. 7:50-4.57 if the conditions recommended by the Executive Director are imposed; and

WHEREAS, pursuant to N.J.S.A. 13A-5h, no action authorized by the Commission shall have force or effect until ten (10) days, Saturdays, Sundays and public holidays excepted, after a copy of the minutes of the meeting of the Commission has been delivered to the Governor for review, unless prior to expiration of the review period and Governor shall approve same, in which case the action shall become effective upon such approval.

NOW, THEREFORE BE IT RESOLVED that Application Numbers 1983-5837.061, 1988-0470.013 & 1993-1180.004 for public development are hereby **approved** subject to the conditions recommended by the Executive Director.

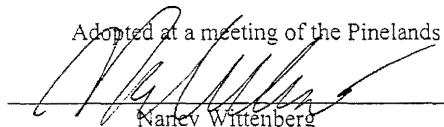
Record of Commission Votes

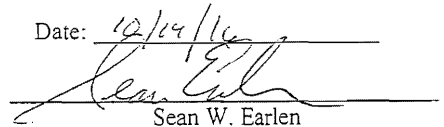
| | AYE | NAY | NP | A/R* | | AYE | NAY | NP | A/R* | | AYE | NAY | NP | A/R* |
|--------|-----|-----|----|------|-----------|-----|-----|----|------|-------------|-----|-----|----|------|
| Ashmun | X | | | | DiBello | X | | | | McGlinchey | X | | | |
| Avery | X | | | | Galletta | X | | | | Prickett | X | | | |
| Barr | X | | | | Jannarone | X | | | | Quinn | X | | | |
| Brown | | | X | | Lloyd | X | | | | Rohan Green | X | | | |
| Chila | X | | | | Lohbauer | X | | | | Earlen | X | | | |

* A = Abstained / R = Recused

Adopted at a meeting of the Pinelands Commission

Date: 12/14/16


 Nancy Wittenberg
 Executive Director


 Sean W. Earlen
 Chairman



State of New Jersey
 THE PINELANDS COMMISSION
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 www.nj.gov/pinelands



Chris Christie
 Governor
 Kim Guadagno
 Lt. Governor

General Information: Info@njpines.state.nj.us
 Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
 Chairman
 Nancy Wittenberg
 Executive Director

September 23, 2016

Tim Kroll
 South Jersey Transportation Authority
 P.O. Box 351
 Hammonton, NJ 08037

Re: Application # 1983-5837.061
 Block 516, Lot 13.01
 Galloway Township

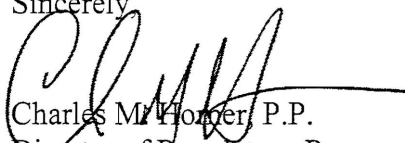
Dear Mr. Kroll:

The Commission staff has completed its review of this application for reconstruction of an existing runway blast pad and associated grading at the Atlantic City International Airport. A blast pad is a paved area that protects the end of the runway from erosion by protecting the soil from being exposed to the blast of jet engines.

Enclosed is a copy of a Public Development Application Report. On behalf of the Commission's Executive Director, I am recommending that the Pinelands Commission approve the application with conditions at its October 14, 2016 meeting.

Any interested party may appeal this recommendation in accordance with the appeal procedure attached to this document. If no appeal is received, the Pinelands Commission may either approve the recommendation of the Executive Director or refer the application to the New Jersey Office of Administrative Law for a hearing.

Prior to any development, the applicant shall obtain any other necessary permits and approvals.

Sincerely,

 Charles M. Honer, P.P.
 Director of Regulatory Programs

- Enc: Appeal Procedure
- c: Secretary, Galloway Township Planning Board (via email)
- Galloway Township Construction Code Official (via email)
- Galloway Township Environmental Commission (via email)
- Atlantic County Department of Regional Planning and Development (via email)
- Gilberto R. Bosque (via email)





State of New Jersey

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Chris Christie
Governor

Kim Guadagno
Lt. Governor

General Information: Info@njpines.state.nj.us
Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

PUBLIC DEVELOPMENT APPLICATION REPORT

September 23, 2016

Tim Kroll
South Jersey Transportation Authority
P.O. Box 351
Hammonton, NJ 08037

Application No.: 1983-5837.061
Atlantic City International Airport
Block 516, Lot 13.01
Galloway Township

This application proposes reconstruction of an existing runway blast pad and associated grading on the above referenced 831 acre parcel in Galloway Township. The Atlantic City International Airport (Airport) is located on the parcel. A blast pad is a paved area that protects the end of the runway from erosion by protecting the soil from being exposed to the blast of jet engines.

The applicant proposes to remove an existing 50,000 square foot blast pad located at the northern end of Runway 4-22 and construct a 40,000 square foot blast pad in the same location. The application also proposes to grade approximately 3.5 acres immediately surrounding the blast pad to comply with current Federal Aviation Administration (FAA) grading requirements.

In 2004, the Commission entered into a Memorandum of Agreement (MOA) with the South Jersey Transportation Authority (SJTA) to facilitate the review of specific development projects at the Airport. To address the impacts of those specific development projects on critical habitat to Upland sandpiper and Grasshopper sparrow, the SJTA agreed to develop a Grassland Conservation and Management Plan. That Plan included the creation of a 290 acre Grassland Conservation and Management Area. The reconstructed blast pad and associated grading were not subject of the MOA and are not located within the 290 acre Grassland Conservation and Management Area.

STANDARDS

The Commission staff has reviewed the proposed development for consistency with all standards of the Pinelands Comprehensive Management Plan (CMP). The following reviews the CMP standards that are relevant to this application:

Land Use (N.J.A.C. 7:50-5.29(a))

The proposed development is located in a Pinelands Military and Federal Installation Area. The CMP

permits any use associated with the function of the Federal Installation in a Military and Federal Installation Area provided that the proposed development will be located in that portion of the installation located within the Pinelands Protection Area and no development is proposed in the Pinelands Preservation Area District or a Pinelands Forest Area. The proposed development meets these requirements and is a permitted land use in a Pinelands Military and Federal Installation Area.

Vegetation Management Standards (N.J.A.C. 7:50-6.23 & 6.26)

The proposed development will be located within existing paved and grassed areas. The proposed soil disturbance is limited to that which is necessary to accommodate the proposed development.

The Landscaping and Revegetation guidelines of the CMP recommend the use of grasses that are tolerant of droughty, nutrient poor conditions. To stabilize disturbed areas, the applicant proposes to utilize a seed mixture which meets that recommendation.

Threatened and Endangered Species Standards (N.J.A.C. 7:50-6.33)

A September 2003 Final Environmental Impact Statement prepared by the FAA for the Atlantic City International Airport identified approximately 728 acres of critical habitat for Upland sandpiper at the Airport. Upland sandpiper typically arrive at the Airport in mid-April to early May and proceed to nest and rear broods through July 31. Upland sandpiper utilize extensive, open tracts of grassland habitat containing a mixture of short grass areas for feeding and courtship interspersed with taller grasses for nesting and brood cover. The proposed reconstructed blast pad and associated grading will be located in identified feeding and courtship habitat.

The proposed reconstructed blast pad and associated grading is located within the existing aircraft movement area. The Airport performs seasonal mowing in the aircraft movement area to maintain short grass. This mowing is intended to discourage bird activity, including nesting of Upland sandpiper, in the aircraft movement area. The mowing regime maintains the grass at a height of five inches or less.

To protect Upland sandpiper, the application proposes to install fencing around the project area. Prior to the start of any development, all grasses within the project area will be mowed and maintained at a height of five inches or less between April 1st and September 30th of the year in which proposed development will occur. This mowing regime will discourage Upland sandpiper from nesting within the project area. Upon completion of the proposed blast pad reconstruction and associated grading, the area will be revegetated with native grass species.

Based on the proposed plan and with the conditions recommended below, the proposed development has been designed to avoid irreversible adverse impacts on habitat critical to the survival of the local population of Upland sandpiper.

PUBLIC COMMENT

The applicant has provided the requisite public notice. Newspaper public notice was completed on June 11, 2016. The application was designated as complete on the Commission's website on August 25, 2016. The Commission's public comment period closed on September 9, 2016. No public comment was submitted to the Commission regarding this application.

CONDITIONS

1. Except as modified by the below conditions, the proposed development shall adhere to the plan, consisting of 30 sheets, prepared by South Jersey Transportation Authority and dated as follows:

Sheets 1-4, 6-10, 12-20 & 22-30 - May 25, 2016

Sheet 5 - August 18, 2016

Sheets 11 & 21 - May 25, 2016; revised to August 19, 2016

2. Disposal of any construction debris or excess fill may only occur at an appropriately licensed facility.
3. Prior to any development, the applicant shall obtain any other necessary permits and approvals.
4. The applicant shall maintain all grasslands within the project area at a height of five inches or less between April 1st and September 30th of any year in which the proposed development will occur.
5. Prior to development, the applicant shall install fencing along the boundary of the project area and shall maintain fencing until all development has been completed and the area has been revegetated and stabilized.

CONCLUSION

As the proposed development conforms to the standards set forth in N.J.A.C. 7:50-4.57, it is recommended that the Pinelands Commission **APPROVE** the proposed development subject to the above conditions.



Chris Christie
Governor

Kim Guadagno
Lt. Governor

State of New Jersey

THE PINELANDS COMMISSION

PO Box 359

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(609) 894-7300

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Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

General Information: Info@njpines.state.nj.us
Application Specific Information: AppInfo@njpines.state.nj.us

PINELANDS COMMISSION APPEAL PROCEDURE

The Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-4.91) provides an interested party the right to appeal any determination made the by Executive Director to the Commission in accordance with N.J.A.C. 7:50-4.91. An interested party is someone who has a specific property interest sufficient to require a hearing on constitutional or statutory grounds. Only appeal requests submitted by someone meeting the definition of an interested party will be transmitted to the New Jersey Office of Administrative Law for a hearing. Any such appeal must be made in writing to the Commission and received at the Commission office no later than 5:00 PM on October 13, 2016. The appeal must include the following information:

1. the name and address of the person requesting the appeal;
2. the application number;
3. the date on which the determination to be appealed was made;
4. a brief statement of the basis for the appeal; and
5. a certificate of service (a notarized statement) indicating that service of the notice has been made, by certified mail, on the clerk of the county, municipal planning board and environmental commission with jurisdiction over the property which is subject of this decision.

Within 15 days following receipt of a notice of valid appeal, the Executive Director shall initiate the procedures for assignment of an Administrative Law Judge to preside at the hearing pursuant to the Administrative Procedures Act, N.J.S.A. 52:14B-1 et seq., and the procedures established by the Office of Administrative Law. The time, date and location of such hearing shall be designated by the Office of Administrative Law.



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Lt. Governor

General Information: Info@njpines.state.nj.us
Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

September 23, 2016

Julie L. Horner-Keizer, Manager
Borough of Medford Lakes
1 Cabin Circle
Medford Lakes, NJ 08055

Re: Application # 1988-0470.013
Hiawatha Trail
Block 40009, Lot 1
Block 40010, Lot 1
Borough of Medford Lakes

Dear Ms. Horner-Keizer:

The Commission staff has completed its review of this application for reconstruction of the Lake Mishe Mokwa Dam. Enclosed is a copy of a Public Development Application Report. On behalf of the Commission's Executive Director, I am recommending that the Pinelands Commission approve the application with conditions at its October 14, 2016 meeting.

Any interested party may appeal this recommendation in accordance with the appeal procedure attached to this document. If no appeal is received, the Pinelands Commission may either approve the recommendation of the Executive Director or refer the application to the New Jersey Office of Administrative Law for a hearing.

Prior to any development, the applicant shall obtain any other necessary permits and approvals.

Sincerely

Charles M. Horner, P.P.
Director of Regulatory Programs

Enc: Appeal Procedure
c: Secretary, Borough of Medford Lakes Planning Board (via email)
Borough of Medford Lakes Construction Code Official (via email)
Borough of Medford Lakes Environmental Commission (via email)
Secretary, Burlington County Planning Board (via email)
C. Jeremy Noll, PE





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Chris Christie
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Kim Guadagno
 Lt. Governor

General Information: Info@njpinelands.state.nj.us
 Application Specific Information: AppInfo@njpinelands.state.nj.us

Sean W. Earlen
 Chairman

Nancy Wittenberg
 Executive Director

PUBLIC DEVELOPMENT APPLICATION REPORT

September 23, 2016

Julie L. Horner-Keizer, Manager
 Borough of Medford Lakes
 1 Cabin Circle
 Medford Lakes, NJ 08055

Application No.: 1988-0470.013
 Block 40009, Lot 1
 Block 40010, Lot 1
 Hiawatha Trail
 Borough of Medford Lakes

This application proposes reconstruction of the Lake Mishe Mokwa Dam within the Hiawatha Trail right-of-way and on the above referenced 20 acre parcel in the Borough of Medford Lakes.

The proposed development includes the regrading of the slope of the dam and installation of approximately 2,200 square feet of turf reinforcement matrix (matting) on the eastern and western slopes of the dam.

STANDARDS

The Commission staff has reviewed the proposed development for consistency with all standards of the Pinelands Comprehensive Management Plan (CMP). The following reviews the CMP standards that are relevant to this application:

Land Use (N.J.A.C. 7:50-5.28)

The proposed development is located in a Pinelands Regional Growth Area. The proposed development is a permitted land use in a Regional Growth Area.

Wetlands Protection Standards (N.J.A.C. 7:50-6.6, 6.13 & 6.14)

There are wetlands located within the project area. The CMP prohibits most development in wetlands and requires a buffer of up to 300 feet to wetlands.

The dam reconstruction will be partially located in wetlands and the required buffer to wetlands. The proposed development will result in disturbance of approximately 0.012 acres of wetlands. The CMP permits linear improvements, such as dams, in wetlands and the required buffer to wetlands provided an applicant demonstrates that certain conditions are met. The applicant has demonstrated that there is no

feasible alternative for the proposed development that does not involve development in wetlands and the required buffer to wetlands or that will result in a less significant adverse impact to wetlands. In addition, the proposed development will not result in a substantial impairment of the resources of the Pinelands. With the conditions recommended below, all practical measures will be taken to mitigate the impact on wetlands and the required buffer to wetlands. The applicant has indicated that the proposed dam reconstruction is necessary to comply with the New Jersey Department of Environmental Protection, Bureau of Dam Safety standards. The applicant has demonstrated that the need for the proposed development overrides the importance of protecting the concerned wetlands.

Vegetation Management Standards (N.J.A.C. 7:50-6.23 & 6.26)

The proposed development will be located within open water, developed lands and grassed areas. The proposed clearing and soil disturbance is limited to that which is necessary to accommodate the proposed development.

The Landscaping and Revegetation guidelines of the CMP recommend the use of grasses that are tolerant of droughty, nutrient poor conditions. The applicant proposes to utilize a seed mixture which meets that recommendation.

PUBLIC COMMENT

The CMP defines the proposed development as “minor” development. The CMP does not require public notice for minor public development applications. The application was designated as complete on the Commission’s website on August 12, 2016. The Commission’s public comment period closed on September 9, 2016. No public comment was submitted to the Commission regarding this application.

CONDITIONS

1. Except as modified by the below conditions, the proposed development shall adhere to the plan, consisting of two sheets, prepared by Environmental Resolutions, Inc., both sheets dated April 13, 2016 and revised to July 27, 2016.
2. Disposal of any construction debris or excess fill may only occur at an appropriately licensed facility.
3. Any proposed revegetation shall adhere to the "Vegetation" standards of the CMP. Where appropriate, the applicant is encouraged to utilize the following Pinelands native grasses for revegetation: Switch grass, Little bluestem and Broom-sedge.
4. Prior to any development, the applicant shall obtain any other necessary permits and approvals.
5. Prior to the construction of any portion of the proposed development which will result in the disturbance of any wetland area, a Freshwater Wetland Permit shall be obtained pursuant to the New Jersey Freshwater Wetlands Protection Act.
6. Appropriate measures shall be taken during construction to preclude sedimentation from entering wetlands and shall be maintained in place until all development has been completed and the area has been stabilized.

CONCLUSION

As the proposed development conforms to the standards set forth in N.J.A.C. 7:50-4.57, it is recommended that the Pinelands Commission **APPROVE** the proposed development subject to the above conditions.



Chris Christie
Governor

Kim Guadagno
Lt. Governor

State of New Jersey

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Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

General Information: Info@njpines.state.nj.us
Application Specific Information: AppInfo@njpines.state.nj.us

PINELANDS COMMISSION APPEAL PROCEDURE

The Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-4.91) provides an interested party the right to appeal any determination made by the Executive Director to the Commission in accordance with N.J.A.C. 7:50-4.91. An interested party is someone who has a specific property interest sufficient to require a hearing on constitutional or statutory grounds. Only appeal requests submitted by someone meeting the definition of an interested party will be transmitted to the New Jersey Office of Administrative Law for a hearing. Any such appeal must be made in writing to the Commission and received at the Commission office no later than 5:00 PM on October 13, 2016. The appeal must include the following information:

1. the name and address of the person requesting the appeal;
2. the application number;
3. the date on which the determination to be appealed was made;
4. a brief statement of the basis for the appeal; and
5. a certificate of service (a notarized statement) indicating that service of the notice has been made, by certified mail, on the clerk of the county, municipal planning board and environmental commission with jurisdiction over the property which is subject of this decision.

Within 15 days following receipt of a notice of valid appeal, the Executive Director shall initiate the procedures for assignment of an Administrative Law Judge to preside at the hearing pursuant to the Administrative Procedures Act, N.J.S.A. 52:14B-1 et seq., and the procedures established by the Office of Administrative Law. The time, date and location of such hearing shall be designated by the Office of Administrative Law.



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Chris Christie
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 Lt. Governor

General Information: Info@njpines.state.nj.us
 Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
 Chairman

Nancy Wittenberg
 Executive Director

September 23, 2016

Michael S. Jacobs, Administrator
 Hamilton Township
 6101 Thirteenth Street
 Mays Landing, NJ 08330

Re: Application # 1993-1180.004
 Block 1141, Lot 12
 Hamilton Township

Dear Mr. Jacobs:

The Commission staff has completed its review of this application for construction of a 1,500 square foot concession building, a pedestrian path and the expansion of an existing parking lot. The Liepe Tract Recreational Complex is located on the parcel. Enclosed is a copy of a Public Development Application Report. On behalf of the Commission's Executive Director, I am recommending that the Pinelands Commission approve the application with conditions at its October 14, 2016 meeting.

Any interested party may appeal this recommendation in accordance with the appeal procedure attached to this document. If no appeal is received, the Pinelands Commission may either approve the recommendation of the Executive Director or refer the application to the New Jersey Office of Administrative Law for a hearing.

Prior to any development, the applicant shall obtain any other necessary permits and approvals.

Sincerely,

Charles M. Horner, P.P.
 Director of Regulatory Programs

Enc: Appeal Procedure

- c: Secretary, Hamilton Township Planning Board (via email)
- Hamilton Township Construction Code Official (via email)
- Atlantic County Department of Regional Planning and Development (via email)
- Atlantic County Division of Public Health (via email)
- Robert J. Smith III, Remington, Vernick & Walberg Engineers





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Chris Christie
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General Information: Info@njpines.state.nj.us
 Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
 Chairman
 Nancy Wittenberg
 Executive Director

PUBLIC DEVELOPMENT APPLICATION REPORT

September 23, 2016

Michael S. Jacobs, Administrator
 Hamilton Township
 6101 Thirteenth Street
 Mays Landing, NJ 08330

Application No.: 1993-1180.004
 Block 1141, Lot 12
 Hamilton Township

This application proposes construction of a 1,500 square foot concession building, a 4,000 linear foot pedestrian path and the expansion of an existing parking lot located on the above referenced 60 acre parcel in Hamilton Township. The Liepe Tract Recreation Complex, including an existing 153 space parking lot, is located on the parcel. The proposed parking lot expansion will add 146 spaces to the existing parking lot.

STANDARDS

The Commission staff has reviewed the proposed development for consistency with all standards of the Pinelands Comprehensive Management Plan (CMP). The following reviews the CMP standards that are relevant to this application:

Land Use (N.J.A.C. 7:50-5.26(b)11)

The parcel is located in a Pinelands Rural Development Area. The proposed development is a permitted land use in a Pinelands Rural Development Area.

Vegetation Management (N.J.A.C. 7:50-6.23 & 6.26)

The proposed development will be located within maintained grass areas and on an existing parking lot. The proposed soil disturbance is limited to that which is necessary to accommodate the proposed development.

The Landscaping and Revegetation guidelines of the CMP recommend the use of grasses that are tolerant of droughty, nutrient poor conditions. To stabilize disturbed areas, the applicant proposes to utilize grass species which meet that recommendation.

Threatened and Endangered Species Standards (N.J.A.C. 7:50-6.33)

In 1999, the Commission approved an application for the construction of recreational improvements on the concerned parcel (App. No. 93-1180.01). A threatened and endangered species survey, required as part of App. No. 93-1180.01, concluded that Grasshopper sparrows (*Ammodramus savannarum*), a threatened bird species, were breeding on the parcel. Commission approval of App. No. 93-1180.01 was conditioned upon, prior to any future development of the parcel, the applicant completing an analysis for breeding habitat critical to Grasshopper Sparrows found on the parcel and a management plan designed to prevent an irreversible impact to habitat critical to the local population of Grasshopper sparrows.

In 2003, an application was approved by the Commission for additional recreational improvements at the Leipe Tract Recreational Complex (App. No. 93-1180.03). As a condition of Commission approval of App. No. 93-1180.03, the applicant was required to adhere to the recommendations contained in a "Management Plan for Grasshopper Sparrow on the Leipe Tract, Hamilton Township, Atlantic County, New Jersey," prepared by Wander Ecological Consultants and dated May 1, 2003.

As part of App. No. 93-1180.003, the applicant proposed to set aside 20 acres of the 60 acre Leipe Tract Recreational Complex parcel and to manage that 20 acres to maintain habitat for the Grasshopper sparrows in accordance with the submitted Management Plan. The Management Plan proposed to remove the then existing dense herbaceous cover from the concerned 20 acres and sparsely seed the 20 acres with several species of native, warm-season grasses to provide for breeding and nesting areas. After the 20 acres of grassland were established, the application proposed that it be maintained in the grassland stage. Periodic mowing was required with each 10 acre section of the 20 acres mowed every 2-3 years with removal of the cuttings. Mowing was not to occur during the Grasshopper sparrow breeding and nesting season.

A survey conducted in 2012 confirmed the continued presence of Grasshopper sparrows on the parcel.

The Commission staff has site inspected the 20 acres of the Leipe Tract Recreational Complex parcel required to be managed and maintained as habitat for the Grasshopper sparrows. Based upon that site inspection, it was confirmed that the 20 acres continues to be maintained in accordance with the "Management Plan for Grasshopper Sparrow on the Leipe Tract, Hamilton Township, Atlantic County, New Jersey," prepared by Wander Ecological Consultants and dated May 1, 2003.

No development is proposed in the 20 acre portion of the Leipe Tract Recreational Complex parcel required to be managed and maintained as habitat for the Grasshopper sparrows. The applicant has demonstrated that the proposed development will not result in an irreversible adverse impact to habitat critical to the local population of Grasshopper sparrow.

Water Quality Standard (N.J.A.C. 7:50-6.83)

The proposed concession building will be serviced by a proposed on-site septic system. The applicant has demonstrated that the existing and proposed development will be consistent with the groundwater quality (septic dilution) standard of the Hamilton Township land use ordinance and the CMP.

Stormwater Management Standards (N.J.A.C.7:50-6.84(a)6)

The proposed development is consistent with the CMP stormwater management standards. To meet the stormwater management standards, the applicant proposes an underground stormwater infiltration

facility.

PUBLIC COMMENT

This applicant has provided the requisite public notice. Notice to required land owners within 200 feet of the above referenced parcel was completed on August 10, 2016. Newspaper public notice was completed on August 10, 2016. The application was designated as complete on the Commission's website on August 12, 2016. The Commission's public comment period closed on September 9, 2016. No public comment was submitted to the Commission regarding this application.

CONDITIONS

1. Except as modified by the below conditions, the proposed development shall adhere to the plan, consisting of 9 sheets, prepared by Remington, Vernick and Walberg Engineers and dated March 15, 2015 and revised to July 14, 2016.
2. Disposal of any construction debris or excess fill may only occur at an appropriately licensed facility.
3. Any proposed revegetation shall adhere to the "Vegetation" standards of the CMP. Where appropriate, the applicant is encouraged to utilize the following Pinelands native grasses for revegetation: Switch grass, Little bluestem and Broom-sedge.
4. Prior to any development, the applicant shall obtain any other necessary permits and approvals.
5. The proposed septic system shall be located where the seasonal high water table is at least five feet below the natural ground surface.
6. The applicant shall continue to adhere to recommendations of the "Management Plan for Grasshopper Sparrow on the Leipe Tract, Hamilton Township, Atlantic County, New Jersey," prepared by Wander Ecological Consultants and dated May 1, 2003.

CONCLUSION

As the proposed development conforms to the standards set forth in N.J.A.C. 7:50-4.57, it is recommended that the Pinelands Commission **APPROVE** the proposed development subject to the above conditions.



State of New Jersey
THE PINELANDS COMMISSION
PO Box 359
NEW LISBON, NJ 08064
(609) 894-7300
www.nj.gov/pinelands



Chris Christie
Governor

Kim Guadagno
Lt. Governor

General Information: Info@npjines.state.nj.us
Application Specific Information: AppInfo@npjines.state.nj.us

Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

PINELANDS COMMISSION
APPEAL PROCEDURE

The Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-4.91) provides an interested party the right to appeal any determination made the by Executive Director to the Commission in accordance with N.J.A.C. 7:50-4.91. An interested party is someone who has a specific property interest sufficient to require a hearing on constitutional or statutory grounds. Only appeal requests submitted by someone meeting the definition of an interested party will be transmitted to the New Jersey Office of Administrative Law for a hearing. Any such appeal must be made in writing to the Commission and received at the Commission office no later than 5:00 PM on October 13, 2016. The appeal must include the following information:

1. the name and address of the person requesting the appeal;
2. the application number;
3. the date on which the determination to be appealed was made;
4. a brief statement of the basis for the appeal; and
5. a certificate of service (a notarized statement) indicating that service of the notice has been made, by certified mail, on the clerk of the county, municipal planning board and environmental commission with jurisdiction over the property which is subject of this decision.

Within 15 days following receipt of a notice of valid appeal, the Executive Director shall initiate the procedures for assignment of an Administrative Law Judge to preside at the hearing pursuant to the Administrative Procedures Act, N.J.S.A. 52:14B-1 et seq., and the procedures established by the Office of Administrative Law. The time, date and location of such hearing shall be designated by the Office of Administrative Law.



RESOLUTION OF THE NEW JERSEY PINELANDS COMMISSION

NO. PC4-16- 33

TITLE: Approving With Conditions Applications for Public Development (Application Numbers 1988-0706.017 & 2016-0087.001)

Commissioner Avery moves and Commissioner Lohbauer seconds the motion that:

WHEREAS, the Pinelands Commission has reviewed the Public Development Application Report and the recommendation of the Executive Director that the following applications for Public Development be approved with conditions:

1988-0706.017

Applicant: Town of Hammonton
Municipality: Town of Hammonton
Management Area: Pinelands Town
Date of Report: September 23, 2016
Proposed Development: Construction of a 2,500 square foot municipal mechanical building; and

2016-0087.001

Applicant: Town of Hammonton
Municipality: Town of Hammonton
Management Area: Pinelands Town
Date of Report: September 23, 2016
Proposed Development: Development of a bicycle path.

WHEREAS, no request for a hearing before the Office of Administrative Law concerning the Executive Director's recommendation has been received for any of these applications; and

WHEREAS, the Pinelands Commission hereby adopts the Conclusion of the Executive Director for each of the proposed developments; and

WHEREAS, the Pinelands Commission hereby determines that each of the proposed public developments conform to the standards for approving an application for public development set forth in N.J.A.C. 7:50-4.57 if the conditions recommended by the Executive Director are imposed; and

WHEREAS, pursuant to N.J.S.A. 13A-5h, no action authorized by the Commission shall have force or effect until ten (10) days, Saturdays, Sundays and public holidays excepted, after a copy of the minutes of the meeting of the Commission has been delivered to the Governor for review, unless prior to expiration of the review period and Governor shall approve same, in which case the action shall become effective upon such approval.

NOW, THEREFORE BE IT RESOLVED that Application Numbers 1988-0706.017 & 2016-0087.001 for public development are hereby approved subject to the conditions recommended by the Executive Director.

Record of Commission Votes

Table with 4 columns (AYE, NAY, NP, A/R*) and 3 rows of names (Ashmun, Avery, Barr, Brown, Chila, DiBello, Galletta, Jannarone, Lloyd, Lohbauer, McGlinchev, Prickett, Quinn, Rohan Green, Earlen) with handwritten marks in the AYE column.

* A = Abstained / R = Recused

Adopted at a meeting of the Pinelands Commission

Nancy Wittenberg
Executive Director

Date: 10/14/16

Sean W. Earlen
Chairman



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Sean W. Earlen
 Chairman

Nancy Wittenberg
 Executive Director

September 23, 2016

Stephen DiDonato, Mayor
 Town of Hammonton
 100 Central Avenue
 Hammonton, NJ 08037

Re: Application # 1988-0706.017
 Block 4204, Lots 8 & 13 - 17
 Town of Hammonton

Dear Mayor DiDonato:

The Commission staff has completed its review of this application for construction of a 2,500 square foot municipal mechanical building. Enclosed is a copy of an Amended Public Development Application Report. On behalf of the Commission's Executive Director, I am recommending that the Pinelands Commission approve the application with conditions at its October 14, 2016 meeting.

Any interested party may appeal this recommendation in accordance with the appeal procedure attached to this document. If no appeal is received, the Pinelands Commission may either approve the recommendation of the Executive Director or refer the application to the New Jersey Office of Administrative Law for a hearing.

Prior to any development, the applicant shall obtain any other necessary permits and approvals.

Sincerely,

Charles M. Horner, P.P.
 Director of Regulatory Programs

Enc: Appeal Procedure

- c: Secretary, Town of Hammonton Planning Board (via email)
- Town of Hammonton Construction Code Official (via email)
- Town of Hammonton Environmental Commission (via email)
- Atlantic County Department of Regional Planning and Development (via email)
- John Helbig





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Chairman

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Executive Director

General Information: Info@njpines.state.nj.us
Application Specific Information: AppInfo@njpines.state.nj.us

AMENDED PUBLIC DEVELOPMENT APPLICATION REPORT

September 23, 2016

Stephen DiDonato, Mayor
Town of Hammonton
100 Central Avenue
Hammonton, NJ 08037

Application No.: 1988-0706.017
Block 4204, Lots 8 & 13 - 17
Town of Hammonton

This application proposes construction of a 2,500 square foot municipal mechanical building located on the above referenced 156 acre parcel in the Town of Hammonton.

On February 21, 2014, the Commission approved an application for the construction of an underground recharge system for the infiltration of treated wastewater and a 400 square foot pump station building on the above referenced parcel (App. No. 1987-0706.017). The applicant has amended App. No. 1987-0706.017 to relocate and increase the size of the previously approved pump station building from 400 square feet to 2,500 square feet. The larger pump station building will also accommodate a municipal garage and maintenance function.

STANDARDS

The Commission staff has reviewed the proposed development for consistency with all standards of the Pinelands Comprehensive Management Plan (CMP). The following reviews the CMP standards that are relevant to this application:

Land Use (N.J.A.C. 7:50-5.27(a))

The parcel is located in the Pinelands Town of Hammonton. The proposed development is a permitted land use in a Pinelands Town.

Vegetation Management Standards (N.J.A.C. 7:50-6.23 & 6.26)

The proposed development will be located within existing gravel and maintained grassed areas. The proposed soil disturbance is limited to that which is necessary to accommodate the proposed development.

The Landscaping and Revegetation guidelines of the CMP recommend the use of grasses that are tolerant of droughty, nutrient poor conditions. To stabilize disturbed areas, the applicant proposes to utilize a seed mixture which meets that recommendation.

Stormwater Management Standards (N.J.A.C.7:50-6.84(a)6)

As part of the Commission's prior approval of App. No. 1987-0706.017, the applicant was required to address the CMP stormwater management standards. The CMP does not require an application for the construction of only a 2,500 square foot building to address the CMP stormwater management standards. However, as this application is an amendment of the original application, the applicant is required to address the CMP stormwater management standards for the proposed 2,500 square foot building.

The proposed development is consistent with the CMP stormwater management standards. To meet the stormwater management standards, the applicant will be utilizing approximately 2,000 square feet an existing low area adjacent to the proposed building for stormwater infiltration.

PUBLIC COMMENT

The CMP defines the proposed development as "minor" development. The CMP does not require public notice for minor public development applications. The application was designated as complete on the Commission's website on August 29, 2016. The Commission's public comment period closed on September 9, 2016. No public comment was submitted to the Commission regarding this application.

CONDITIONS

1. Except as modified by the below conditions, the proposed development shall adhere to the plan, consisting of three sheets, prepared by Adams, Rehmann & Heggan Associates, Inc., and dated as follows:

 Sheets 1 & 2 - July 1, 2016
 Sheet 3 - July 1, 2016; revised to August 30, 2016
2. Disposal of any construction debris or excess fill may only occur at an appropriately licensed facility.
3. Any proposed revegetation shall adhere to the "Vegetation" standards of the CMP. Where appropriate, the applicant is encouraged to utilize the following Pinelands native grasses for revegetation: Switch grass, Little bluestem and Broom-sedge.
4. Prior to any development, the applicant shall obtain any other necessary permits and approvals.
5. The approximately 2,500 square foot low area proposed to be used for stormwater infiltration shall be maintained in its natural state in perpetuity.

CONCLUSION

As the proposed development conforms to the standards set forth in N.J.A.C. 7:50-4.57, it is recommended that the Pinelands Commission **APPROVE** the proposed development subject to the above conditions.



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Nancy Wittenberg
Executive Director

PINELANDS COMMISSION APPEAL PROCEDURE

The Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-4.91) provides an interested party the right to appeal any determination made by the Executive Director to the Commission in accordance with N.J.A.C. 7:50-4.91. An interested party is someone who has a specific property interest sufficient to require a hearing on constitutional or statutory grounds. Only appeal requests submitted by someone meeting the definition of an interested party will be transmitted to the New Jersey Office of Administrative Law for a hearing. Any such appeal must be made in writing to the Commission and received at the Commission office no later than 5:00 PM on October 13, 2016. The appeal must include the following information:

1. the name and address of the person requesting the appeal;
2. the application number;
3. the date on which the determination to be appealed was made;
4. a brief statement of the basis for the appeal; and
5. a certificate of service (a notarized statement) indicating that service of the notice has been made, by certified mail, on the clerk of the county, municipal planning board and environmental commission with jurisdiction over the property which is subject of this decision.

Within 15 days following receipt of a notice of valid appeal, the Executive Director shall initiate the procedures for assignment of an Administrative Law Judge to preside at the hearing pursuant to the Administrative Procedures Act, N.J.S.A. 52:14B-1 et seq., and the procedures established by the Office of Administrative Law. The time, date and location of such hearing shall be designated by the Office of Administrative Law.



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Sean W. Earlen
 Chairman
 Nancy Wittenberg
 Executive Director

September 23, 2016

Stephen DiDonato, Mayor
 Town of Hammonton
 100 Central Avenue
 Hammonton, NJ 08037

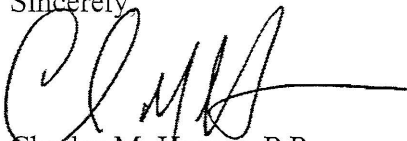
Re: Application # 2016-0087.001
 11th Street right-of-way and an unnamed public right-of-way
 Block 3704, Lot 6
 Town of Hammonton

Dear Mayor DiDonato:

The Commission staff has completed its review of this application for development of a bicycle path. Enclosed is a copy of a Public Development Application Report. On behalf of the Commission's Executive Director, I am recommending that the Pinelands Commission approve the application with conditions at its October 14, 2016 meeting.

Any interested party may appeal this recommendation in accordance with the appeal procedure attached to this document. If no appeal is received, the Pinelands Commission may either approve the recommendation of the Executive Director or refer the application to the New Jersey Office of Administrative Law for a hearing.

Prior to any development, the applicant shall obtain any other necessary permits and approvals.

Sincerely

 Charles M. Horner, P.P.
 Director of Regulatory Programs

- Enc: Appeal Procedure
 July 11, 2016 Public comment
- c: Secretary, Town of Hammonton Planning Board (via email)
 Town of Hammonton Construction Code Official (via email)
 Town of Hammonton Environmental Commission (via email)
 Atlantic County Department of Regional Planning and Development (via email)
 John Helbig
 Lisa Puleo





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 Application Specific Information: AppInfo@njpines.state.nj.us

Sean W. Earlen
 Chairman
 Nancy Wittenberg
 Executive Director

PUBLIC DEVELOPMENT APPLICATION REPORT

September 23, 2016

Stephen DiDonato, Mayor
 Town of Hammonton
 100 Central Avenue
 Hammonton, NJ 08037

Application No.: 2016-0087.001
 11th Street right-of-way and an unnamed public right-of-way
 Block 3704, Lot 6
 Town of Hammonton

This application proposes development of a 2,047 linear foot long by 10 foot wide bicycle path within the above referenced rights-of-way and on the above referenced 0.61 acre lot in the Town of Hammonton.

STANDARDS

The Commission staff has reviewed the proposed development for consistency with all standards of the Pinelands Comprehensive Management Plan (CMP). The following reviews the CMP standards that are relevant to this application:

Land Use (N.J.A.C. 7:50-5.27(a))

The proposed development is located in the Pinelands Town of Hammonton. The proposed development is a permitted land use in a Pinelands Town Management Area.

Wetlands Standards (N.J.A.C. 7:50-6.13)

There are wetlands located within the project area. The CMP prohibits most development in wetlands and requires a buffer of up to 300 feet to wetlands.

Approximately 500 linear feet of the proposed 2,047 linear foot bicycle path will be located within 300 feet of wetlands. The CMP permits linear improvements, such as bicycle paths, in the buffer to wetlands provided an applicant demonstrates that certain conditions are met. The applicant has demonstrated that there is no feasible alternative for the proposed development that does not involve development in the buffer to wetlands or that will result in a less significant adverse impact to wetlands. In addition, the proposed development will not result in a substantial impairment of the resources of the Pinelands. With the conditions recommended below, all practical measures will be taken to mitigate the impact on the

buffer to wetlands. The applicant has indicated that the proposed bicycle path will improve public safety for bicycle and pedestrian traffic. The applicant has demonstrated that the need for the proposed development overrides the importance of protecting the concerned wetlands.

Vegetation Management Standards (N.J.A.C. 7:50-6.23 & 6.26)

The proposed development will be located in maintained grassed and wooded areas. The proposed development will disturb approximately 1,750 square feet of wooded lands. The proposed clearing and soil disturbance is limited to that which is necessary to accommodate the proposed development.

The Landscaping and Revegetation guidelines of the CMP recommend the use of grasses that are tolerant of droughty, nutrient poor conditions. To stabilize the disturbed areas, the applicant proposes to utilize a seed mixture which meets that recommendation.

Stormwater Management Standards (N.J.A.C.7:50-6.84(a)6)

The proposed development is consistent with the stormwater management standards of the CMP. To meet the stormwater management standards, the applicant proposes to construct two underground stormwater infiltration trenches.

PUBLIC COMMENT

The applicant has provided the requisite public notice. Newspaper public notice was completed on June 29, 2016. The application was designated as complete on the Commission's website on August 30, 2016. The Commission's public comment period closed on September 9, 2016. The Commission received one public written comment regarding this application.

Comment: The commenter raised concerns about the potential environmental impacts of the proposed bicycle path and the potential for vandalism and littering on private property. The commenter also requests that, in the area where trees will be removed, larger trees be replanted along the bicycle path to distinguish between public and private property.

Staff Response: The Commission staff appreciates the commenter's interest in the Pinelands. The applicant has demonstrated that the proposed bicycle path meets the environmental standards of the Commission's regulations. The CMP does not contain regulations addressing vandalism and littering. The Commission's regulations do not require that the applicant plant trees for landscaping or specify a minimum tree size that must be planted. The commenter may wish to discuss their concerns regarding vandalism, littering and landscaping with an appropriate municipal official.

CONDITIONS

1. Except as modified by the below conditions, the proposed development shall adhere to the plan, consisting of 14 sheets, prepared by Adams, Rehmann & Heggan and dated as follows:

Sheet1- undated; to revised September 15, 2016

Sheets 2, 4, 5, 8, 9, 11-dated January 2016; revised to June 22, 2016
Sheets 3, 6, 7, 10,12 & 13, dated January 2016; revised to August 11, 2016.
Sheet 14-dated January 2016; revised to September 15, 2016

2. Disposal of any construction debris or excess fill may only occur at an appropriately licensed facility.
3. Any proposed revegetation shall adhere to the "Vegetation" standards of the CMP. Where appropriate, the applicant is encouraged to utilize the following Pinelands native grasses for revegetation: Switch grass, Little bluestem and Broom-sedge.
4. Prior to any development, the applicant shall obtain any other necessary permits and approvals.
5. Appropriate measures shall be taken during construction to preclude sedimentation from entering wetlands and shall be maintained in place until all development has been completed and the area has been stabilized.

CONCLUSION

As the proposed development conforms to the standards set forth in N.J.A.C. 7:50-4.57, it is recommended that the Pinelands Commission **APPROVE** the proposed development subject to the above conditions.

From: Pete Pumpkin <pete68005@yahoo.com>
To: "ApplInfo@njpines.state.nj.us" <ApplInfo@njpines.state.nj.us>
Date: 7/11/2016 2:23 PM
Subject: Hammonton Bike Path

7/11/2016 To Whom It May Concern,

It has come to my attention that the Town of Hammonton has applied for a permit to develop sidewalk improvements along a 520 LF segment of 11th street and a 1,527 LF paved bike path between 11th St. and Veterans Place. I'm concerned about the environmental implications of creating this new path as well as the potential vandalism that could occur due to the close proximity of the path to private property. Creating a bike path will encourage and allow for more outdoor activities in our town but could potentially cause problems with vandalism and littering for the properties that are within close proximity to this construct. To prevent this from occurring and alleviate the fears of the homeowners of Hammonton, larger trees (i.e. Yews or other privacy hedges) should be planted along the path in order to distinguish the difference between public and private property. This will allow for the properties to maintain their privacy and would also deter acts of vandalism and littering. It would also soften the damage done to the environment from the removal of trees in order to create the path in the first place.

I would appreciate any feedback concerning the bike path construction and the maintenance of privacy and safety for homeowners in the immediate area that have been discussed. Sincerely, Lisa Puleo
40 Veterans Place
PO Box 292
Hammonton, NJ 08037 (609) 561 0255
Block: 3705, Lot: 1



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1. the name and address of the person requesting the appeal;
2. the application number;
3. the date on which the determination to be appealed was made;
4. a brief statement of the basis for the appeal; and
5. a certificate of service (a notarized statement) indicating that service of the notice has been made, by certified mail, on the clerk of the county, municipal planning board and environmental commission with jurisdiction over the property which is subject of this decision.

Within 15 days following receipt of a notice of valid appeal, the Executive Director shall initiate the procedures for assignment of an Administrative Law Judge to preside at the hearing pursuant to the Administrative Procedures Act, N.J.S.A. 52:14B-1 et seq., and the procedures established by the Office of Administrative Law. The time, date and location of such hearing shall be designated by the Office of Administrative Law.



RESOLUTION OF THE NEW JERSEY PINELANDS COMMISSION

NO. PC4-16- 34

TITLE: Approving With Conditions an Application for Public Development (Application Number 2000-0071.006)

Commissioner Avery moves and Commissioner Jannarone seconds the motion that:

WHEREAS, the Pinelands Commission has reviewed the Public Development Application Report and the recommendation of the Executive Director that the following application for Public Development be approved with conditions:

2000-0071.006

Applicant:

Borough of South Toms River

Municipality:

Borough of South Toms River

Management Area:

Pinelands Regional Growth Area

Date of Report:

September 23, 2016

Proposed Development:

Change of use of an existing day care center to a municipal building and the construction of a 10 space parking lot.

WHEREAS, the change of use to a municipal building and the construction of a 10 space parking lot occurred without application to, and approval by, the Commission and constitutes a violation of the application requirements of the Pinelands Comprehensive Management Plan (CMP); and

WHEREAS, the completion of this application is intended to address this violation; and

WHEREAS, no request for a hearing before the Office of Administrative Law concerning the Executive Director's recommendation has been received for this application; and

WHEREAS, the Pinelands Commission hereby adopts the Conclusion of the Executive Director for the proposed development; and

WHEREAS, the Pinelands Commission hereby determines that the proposed public development conforms to the standards for approving an application for public development set forth in N.J.A.C. 7:50-4.57 if the conditions recommended by the Executive Director are imposed; and

WHEREAS, pursuant to N.J.S.A. 13A-5h, no action authorized by the Commission shall have force or effect until ten (10) days, Saturdays, Sundays and public holidays excepted, after a copy of the minutes of the meeting of the Commission has been delivered to the Governor for review, unless prior to expiration of the review period and Governor shall approve same, in which case the action shall become effective upon such approval.

NOW, THEREFORE BE IT RESOLVED that Application Number 2000-0071.006 for public development is hereby **approved** subject to the conditions recommended by the Executive Director.

Record of Commission Votes

| AYE NAY NP A/R* | | | | AYE NAY NP A/R* | | | | AYE NAY NP A/R* | | | |
|-----------------|---|--|---|-----------------|---|--|--|-----------------|---|--|--|
| Ashmun | X | | | DiBello | X | | | McGlinchey | X | | |
| Avery | X | | | Galletta | X | | | Prickett | X | | |
| Barr | X | | | Jannarone | X | | | Quinn | X | | |
| Brown | | | X | Lloyd | X | | | Rohan Green | X | | |
| Chila | X | | | Lohbauer | X | | | Earlen | X | | |

* A = Abstained / R = Recused

Adopted at a meeting of the Pinelands Commission

Date: 10/19/16

Nancy Wittenberg
Executive Director

Sean W. Earlen
Chairman



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Sean W. Earlen
 Chairman

Nancy Wittenberg
 Executive Director

September 23, 2016

Joseph Kostecki, Administrator
 Borough of South Toms River
 144 Mill Street
 South Toms River, NJ 08757

Re: Application # 2000-0071.006
 Block 19, Lot 1
 Borough of South Toms River

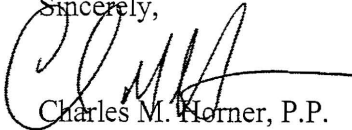
Dear Mr. Kostecki:

The Commission staff has completed its review of this application for change of use of an existing day care center to a municipal building and the construction of a 10 space parking lot. Enclosed is a copy of a Public Development Application Report. On behalf of the Commission's Executive Director, I am recommending that the Pinelands Commission approve the application with conditions at its October 14, 2016 meeting.

The change of use to a municipal building and the construction of a 10 space parking lot occurred prior to the completion of an application to the Pinelands Commission. This constitutes a violation of the application requirements of the Pinelands Comprehensive Management Plan. Completion of this application is intended to address the violation.

Any interested party may appeal this recommendation in accordance with the appeal procedure attached to this document. If no appeal is received, the Pinelands Commission may either approve the recommendation of the Executive Director or refer the application to the New Jersey Office of Administrative Law for a hearing.

Prior to any development, the applicant shall obtain any other necessary permits and approvals.

Sincerely,

 Charles M. Horner, P.P.
 Director of Regulatory Programs

- Enc: Appeal Procedure
 c: Secretary, Borough of South Toms River Planning Board (via email)
 Borough of South Toms River Construction Code Official (via email)
 Borough of South Toms River Environmental Commission (via email)
 Secretary, Ocean County Planning Board (via email)
 Edwin Caballero





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Sean W. Earlen
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 Nancy Wittenberg
 Executive Director

PUBLIC DEVELOPMENT APPLICATION REPORT

September 23, 2016

Joseph Kostecki, Administrator
 Borough of South Toms River
 144 Mill Street
 South Toms River, NJ 08757

Application No.: 2000-0071.006
 Block 19, Lot 1
 Borough of South Toms River

This application proposes change of use of an existing day care center to a municipal building and the construction of a 10 space parking lot located on the above referenced 2.54 acre parcel in the Borough of South Toms River.

The change of use to a municipal building and the construction of a 10 space parking lot occurred prior to the completion of an application to the Pinelands Commission. This constitutes a violation of the application requirements of the Pinelands Comprehensive Management Plan. Completion of this application will address this violation.

STANDARDS

The Commission staff has reviewed the proposed change of use and development of a parking lot for consistency with all standards of the Pinelands Comprehensive Management Plan (CMP). The following reviews the CMP standards that are relevant to this application:

Land Use (N.J.A.C. 7:50-5.28(a))

The parcel is located in a Pinelands Regional Growth Area. The proposed change of use and development of a parking lot are permitted land uses in a Pinelands Regional Growth Area.

Vegetation Management Standards (N.J.A.C. 7:50-6.23 & 6.26)

The proposed development will be located primarily within an existing developed area. The proposed development will disturb approximately 700 square feet of wooded lands. The proposed clearing and soil disturbance is limited to that which is necessary to accommodate the proposed development.

The Landscaping and Revegetation guidelines of the CMP recommend the use of grasses that are tolerant of droughty, nutrient poor conditions. To stabilize the disturbed areas, the applicant proposes to utilize a

seed mixture which meets that recommendation.

Water Quality Standard (N.J.A.C. 7:50-6.83)

The proposed municipal building will be serviced by public sanitary sewer.

Stormwater Management Standards (N.J.A.C.7:50-6.84(a)6)

The proposed development is consistent with the CMP stormwater management standards. To meet the stormwater management standards, this application proposes to expand an existing stormwater infiltration basin.

PUBLIC COMMENT

The applicant has provided the requisite public notice. Notice to required land owners within 200 feet of the above referenced parcel was completed on July 25, 2016. Newspaper public notice was completed on August 24, 2016. The application was designated as complete on the Commission's website on August 26, 2016. The Commission's public comment period closed on September 9, 2016. One oral public comment was offered at the Commission's September 9, 2016 meeting.

Public Comment: The commenter questioned whether the applicant had already established the proposed use. The commenter also questioned whether the applicant was required to provide for stormwater management and whether parking was occurring in an existing stormwater management basin.

Staff Response: On September 12, 2016, the Commission staff confirmed that the proposed use had already been established and the parking lot has been developed. The staff discussed the matter with the Borough's Administrator. The Administrator indicated that the municipal office use was established in July 2016. Based upon the Commission's regulations (N.J.A.C. 7:50-4.1(a)23), the change of one nonresidential use to another nonresidential use does not require application to the Commission provided the existing and proposed uses are served by public sanitary sewer and no additional development is proposed. While just the change of use to a municipal building served by public sanitary sewer could have occurred without application to the Commission, the change in use in combination with development of the parking lot constitutes a violation of the application requirements of the CMP. This application addresses the violation.

The applicant proposes to expand an existing stormwater infiltration basin to meet the stormwater requirements of the CMP. The Commission staff confirmed that parking was not occurring within the existing stormwater management basin.

CONDITIONS

1. Except as modified by the below conditions, the proposed development shall adhere to the plan, consisting of eight sheets, prepared by Maser Consulting, all sheets dated April 7, 2016 and revised to August 12, 2016.
2. Disposal of any construction debris or excess fill may only occur at an appropriately

licensed facility.

3. Any proposed revegetation shall adhere to the "Vegetation" standards of the CMP. Where appropriate, the applicant is encouraged to utilize the following Pinelands native grasses for revegetation: Switch grass, Little bluestem and Broom-sedge.
4. Prior to any development, the applicant shall obtain any other necessary permits and approvals.

CONCLUSION

As the proposed development conforms to the standards set forth in N.J.A.C. 7:50-4.57, it is recommended that the Pinelands Commission **APPROVE** the proposed development subject to the above conditions.



Chris Christie
Governor

Kim Guadagno
Lt. Governor

State of New Jersey

THE PINELANDS COMMISSION

PO Box 359

NEW LISBON, NJ 08064

(609) 894-7300

www.nj.gov/pinelands

General Information: Info@njpines.state.nj.us

Application Specific Information: AppInfo@njpines.state.nj.us



Sean W. Earlen
Chairman

Nancy Wittenberg
Executive Director

PINELANDS COMMISSION APPEAL PROCEDURE

The Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-4.91) provides an interested party the right to appeal any determination made the by Executive Director to the Commission in accordance with N.J.A.C. 7:50-4.91. An interested party is someone who has a specific property interest sufficient to require a hearing on constitutional or statutory grounds. Only appeal requests submitted by someone meeting the definition of an interested party will be transmitted to the New Jersey Office of Administrative Law for a hearing. Any such appeal must be made in writing to the Commission and received at the Commission office no later than 5:00 PM on October 13, 2016. The appeal must include the following information:

1. the name and address of the person requesting the appeal;
2. the application number;
3. the date on which the determination to be appealed was made;
4. a brief statement of the basis for the appeal; and
5. a certificate of service (a notarized statement) indicating that service of the notice has been made, by certified mail, on the clerk of the county, municipal planning board and environmental commission with jurisdiction over the property which is subject of this decision.

Within 15 days following receipt of a notice of valid appeal, the Executive Director shall initiate the procedures for assignment of an Administrative Law Judge to preside at the hearing pursuant to the Administrative Procedures Act, N.J.S.A. 52:14B-1 et seq., and the procedures established by the Office of Administrative Law. The time, date and location of such hearing shall be designated by the Office of Administrative Law.



RESOLUTION OF THE NEW JERSEY PINELANDS COMMISSION

NO. PC4-16- 35

TITLE: Determining the Eligibility of a Parcel of Land for Acquisition by the Department of Environmental Protection Pursuant to the Limited Practical Use Program

Commissioner Ashmun moves and Commissioner Lohbauer seconds the motion that:

WHEREAS, the Pinelands Commission has reviewed the Findings of Fact, Conclusion and recommendation of the Executive Director that the following parcel is eligible for acquisition under the Limited Practical Use program:

1981-0704.002 **Giuseppe Scanga**, Block 5903, Lot 4, Mullica Township, 2.55 ac.; Pinelands Village waiver application denied August 12, 2016.

WHEREAS, no request for a hearing before the Office of Administrative Law concerning the Executive Director's recommendation has been received for this parcel; and

WHEREAS, the Pinelands Commission hereby adopts the Findings of Fact and Conclusion of the Executive Director for this parcel; and

WHEREAS, the Pinelands Commission hereby determines that the parcel conforms to the criteria set forth in N.J.A.C. 7:50-9.2 and 9.3 for eligibility for acquisition under the Limited Practical Use program; and

WHEREAS, pursuant to N.J.S.A. 13:18A-5h, no action authorized by the Commission shall have force or effect until ten (10) days, Saturdays, Sundays and public holidays excepted, after a copy of the minutes of the meeting of the Commission has been delivered to the Governor for review, unless prior to expiration of the review period the Governor shall approve same, in which case the action shall become effective upon such approval.

NOW, THEREFORE BE IT RESOLVED that the Pinelands Commission approves the acquisition of the following parcel and authorizes the Executive Director to transmit the name of this property owner to the Department of Environmental Protection for acquisition, provided that the landowner freely agrees to sell his parcel:

1981-0704.002 **Giuseppe Scanga**, Block 5903, Lot 4, Mullica Township, 2.55 ac.; Pinelands Village waiver application denied August 12, 2016.

Record of Commission Votes

| | AYE | NAY | NP | A/R* | | AYE | NAY | NP | A/R* | | AYE | NAY | NP | A/R* |
|--------|-----|-----|----|------|-----------|-----|-----|----|------|-------------|-----|-----|----|------|
| Ashmun | X | | | | DiBello | X | | | | McGlinchey | X | | | |
| Avery | X | | | | Galletta | X | | | | Prickett | X | | | |
| Barr | X | | | | Jannarone | X | | | | Quinn | X | | | |
| Brown | | | X | | Lloyd | X | | | | Rohan Green | X | | | |
| Chila | X | | | | Lohbauer | X | | | | Earlen | X | | | |

* A = Abstained / R = Recused

Adopted at a meeting of the Pinelands Commission

Date: 10/14/16

Nancy Wittenberg
Nancy Wittenberg
Executive Director

Sean W. Earlen
Sean W. Earlen
Chairman



State of New Jersey
 THE PINELANDS COMMISSION
 PO Box 359
 New LISBON, NJ 08064
 (609) 894 7300
 www.nj.gov/pinelands



Chris Christie
 Governor

Kim Guadagno
 Lt. Governor

General Information: Info@njpines.state.nj.us
 Application Specific Information: ApplInfo@njpines.state.nj.us

Sean W. Earlen
 Chairman

Nancy Wittenberg
 Executive Director

**REPORT ON PROPERTY ELIGIBILITY FOR THE
 PINELANDS LIMITED PRACTICAL USE PROGRAM**

September 9, 2016

Giuseppe Scanga
 428 Buffalo Avenue
 Egg Harbor City, NJ 08215

Please Always Refer to
 This Application Number
 App. No. 1981-0704.002
 Mullica Township
 Block 5903; Lot 4

Dear Mr. Scanga:

The Commission staff has completed its review of this application for eligibility in the Pinelands Limited Practical Use (LPU) Land Acquisition Program. On behalf of the Commission's Executive Director, I am recommending that the Pinelands Commission approve the application at its October 14, 2016 meeting.

FINDINGS OF FACT

This application is for a determination of eligibility for the Pinelands Limited Practical Use Land Acquisition Program. The property is located in the Pinelands Village of Sweetwater and contains 2.55 acres. An application for a Waiver of Strict Compliance by the applicant for this parcel was denied by the Pinelands Commission on August 12, 2016.

The subject parcel contains all contiguous land in common ownership on or after January 14, 1981. There are no principal structures located on the parcel. No resource extraction operation has been approved for this parcel. No development has been approved for this parcel. There are no Pinelands Development Credits allocated to the parcel. Based on the available information, the parcel cannot be developed consistent with the requirements of the Comprehensive Management Plan (CMP). The applicant owns less than 50 acres of land in the Pinelands as of July 17, 1995.

CONCLUSION

N.J.A.C.7:50-9.2 and 7:50-9.3 set forth the standards which must be met in order for a property to be determined eligible for the Limited Practical Use Program. The first condition is that the Pinelands Commission has either denied a Waiver of Strict Compliance for the parcel in question pursuant to N.J.A.C. 7:50-4, Part V or has approved a Waiver of Strict Compliance for the parcel and granted a transferable development right to other lands in accordance with N.J.A.C.7:50-4.66(b)3 and 5.30(a). As the applicant received a Waiver denial on August 12, 2016, the applicant meets the criteria contained in N.J.A.C. 7:50-9.2(a)1.

The second condition is that the parcel contains less than 50 acres. As the parcel contains 2.55 acres, the parcel meets the criteria contained in N.J.A.C. 7:50-9.2(a) 2.

The third condition is that the standards contained in N.J.A.C. 7:50-9.3 relative to the ownership and the present and potential uses of the parcel in question have been met. The applicant has demonstrated that the parcel meets the standards contained in N.J.A.C. 7:50-9.3 so the parcel meets the criteria contained in N.J.A.C. 7:50-9.2(a)3.

The property is eligible for the Limited Practical Use acquisition program because all program eligibility criteria in N.J.A.C. 7:50-9.2 and N.J.A.C. 7:50-9.3 has been met. As a result, it is recommended that the Pinelands Commission APPROVE the application and notify the Department of Environmental Protection that the subject parcel is eligible to be acquired under the provisions of N.J.A.C. 7:50-9.

PINELANDS COMMISSION APPEAL PROCEDURE

The Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-4.91) provides an interested party the right to appeal any determination made by the Executive Director to the Commission in accordance with N.J.A.C. 7:50-4.91. An interested party is someone who has a specific property interest sufficient to require a hearing on constitutional or statutory grounds. Only appeal requests submitted by someone meeting the definition of an interested party will be transmitted to the New Jersey Office of Administrative Law for a hearing. Any such appeal must be made in writing to the Commission and received at the Commission's office not later than 5:00 PM on September 27, 2016 and include the following information:

1. the name and address of the person requesting the appeal ;
2. the application number;
3. the date on which the determination to be appealed was made;
4. a brief statement of the basis for the appeal; and
5. a certificate of service (a notarized statement) indicating that service of the notice has been made, by certified mail, on the clerk of the county, municipal planning board and environmental commission with jurisdiction over the property which is subject of this decision.

Within 15 days following receipt of a notice of valid appeal, the Executive Director shall initiate the procedures for assignment of an Administrative Law Judge to preside at the hearing pursuant to the Administrative Procedures Act, N.J.S.A. 52:14B-1 et seq., and the procedures established by the Office of Administrative Law. The time, date and location of such hearing shall be designated by the Office of Administrative Law.

If you have any questions, please contact Betsy Piner of our staff.

Sincerely,



Susan R. Grogan, P.P., AICP
Chief Planner



RESOLUTION OF THE NEW JERSEY PINELANDS COMMISSION

NO. PC4-16- 36

TITLE: To Approve the New Jersey Pinelands Commission's 2015 Annual Report

Commissioner Lohbauer moves and Commissioner Galletta seconds the motion that:

WHEREAS, in September 2006, then Governor Corzine issued Executive Order #37; and

WHEREAS, Executive Order #37 called for the preparation and approval of a comprehensive report concerning the operations of each State authority; and

WHEREAS, the report shall set forth the significant actions of the Commission; and

WHEREAS, since the report is to be done on an annual basis and it includes much of the same information as the Commission's Annual Report, which is required by the Pinelands Protection Act, the two reports have been combined since 2007 as a cost savings measure to eliminate waste and promote efficiency as called for in Executive Order #37; and

WHEREAS, pursuant to N.J.S.A. 13:18A-5h, no action authorized by the Commission shall have force or effect until ten (10) days, Saturdays, Sundays and public holidays excepted, after a copy of the minutes of the meeting of the Commission has been delivered to the Governor for review, unless prior to expiration of the review period the Governor shall approve same, in which case the action shall become effective upon such approval.

NOW, THEREFORE BE IT RESOLVED that the attached 2015 Annual Report be approved, submitted to the Governor's Authorities Unit and posted on the Commission's web site.

Record of Commission Votes

| | AYE | NAY | NP | A/R* | | AYE | NAY | NP | A/R* | | AYE | NAY | NP | A/R* |
|--------|-----|-----|----|------|-----------|-----|-----|----|------|-------------|-----|-----|----|------|
| Ashmun | X | | | | DiBello | X | | | | McGlinchey | X | | | |
| Avery | X | | | | Galletta | X | | | | Prickett | X | | | |
| Barr | X | | | | Jannarone | X | | | | Quinn | X | | | |
| Brown | | | X | | Lloyd | X | | | | Rohan Green | X | | | |
| Chila | X | | | | Lohbauer | X | | | | Earlen | X | | | |

* A = Abstained / R = Recused

Adopted at a meeting of the Pinelands Commission

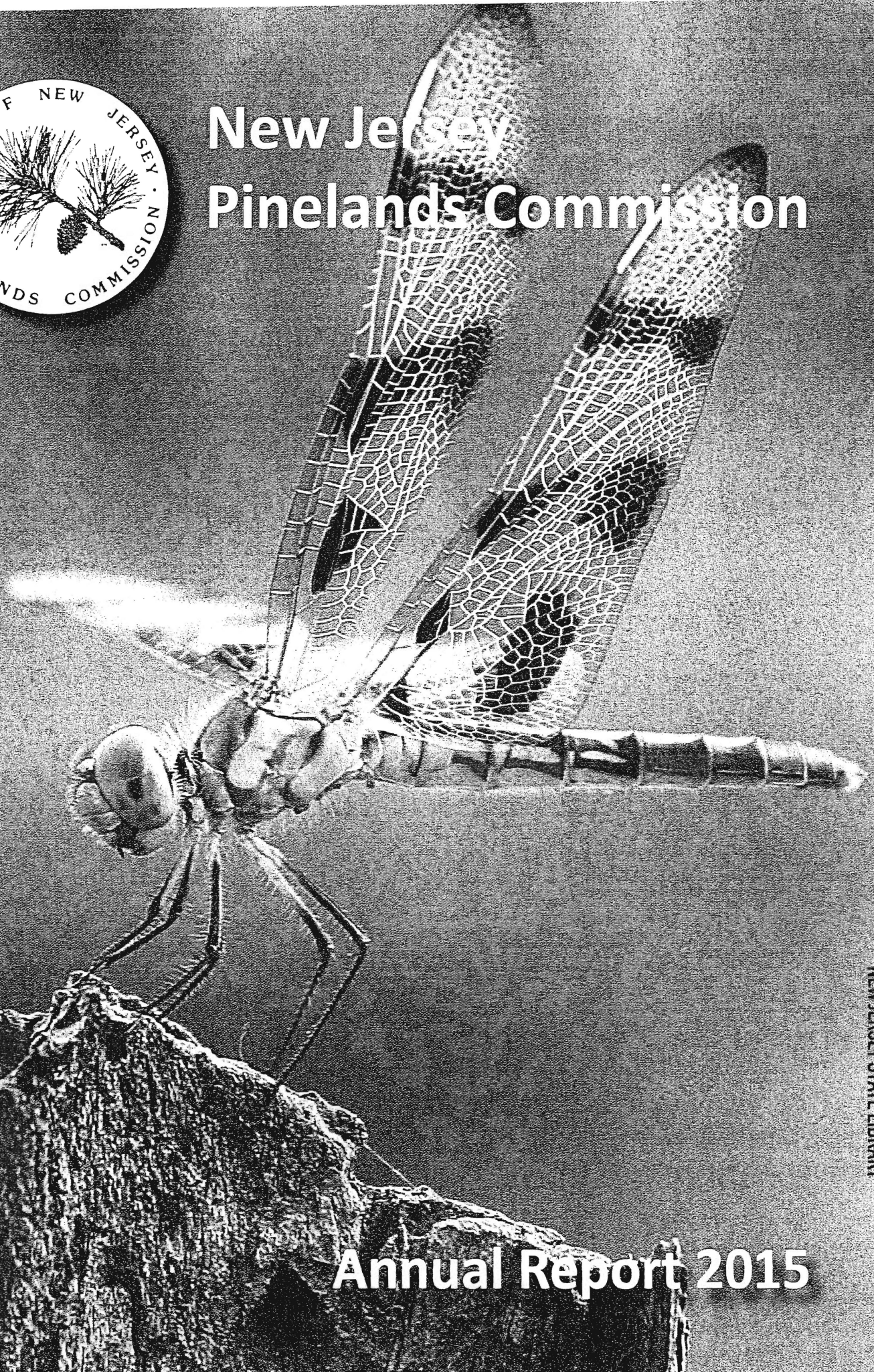
Date: 10/14/16

Nancy Wittenberg
Executive Director

Sean W. Earlen
Chairman



New Jersey Pinelands Commission



NEW JERSEY STATE LIBRARY

Annual Report 2015

Mission Statement of the New Jersey Pinelands Commission

The mission of the New Jersey Pinelands Commission is to preserve, protect and enhance the natural and cultural resources of the Pinelands National Reserve, and to encourage compatible economic and other human activities consistent with that purpose.

Cover photo: The Halloween pennant (*Celithemis eponina*) is a dragonfly found in some of the natural Pinelands ponds being examined as part of the Pinelands Commission's Pond-vulnerability Study.

Photo by John Bunnell/New Jersey Pinelands Commission

New Jersey Pinelands Commission 2015

Gubernatorial Appointees

Candace M. Ashmun
D'Arcy Rohan Green
Edward Lloyd
Richard H. Prickett

Bob Barr (March 16 - December)
Robert Jackson (January - March 13)
Mark S. Lohbauer, Chairman
Gary Quinn

U.S. Secretary of the Interior's Appointee

Joseph DiBello

County Appointees

Atlantic County

Paul E. Galletta, Vice Chairman*
(*July - December)

Burlington County

Sean W. Earlen

Camden County

Edward McGlinchey

Cape May County

William J. Brown

Cumberland County

Jane Jannarone

Gloucester County

Francis A. Witt (January-December 31)

Ocean County

Alan Avery, Jr., Vice Chairman* (*January - June)

Executive Director

Nancy Wittenberg

New Jersey Pinelands Commission

P.O. Box 359

New Lisbon, NJ 08064

Photo: (609) 894-7300

Fax: (609) 894-7330

E-mail: info@njpines.state.nj.us

Website: www.nj.gov/pinelands

Pinelands Commission Highlights for 2015

- Commission gains new gubernatorial representative. Pages 1-2.
- Commission staff continue work on rule changes prompted by Plan Review process. Pages 2-3.
- Commission completes work to develop a new software tool that can evaluate risks posed by uncapped landfills in the Pinelands. Page 4.
- Commission provides funding to help permanently preserve a 475-acre property in Woodland Township, Burlington County. Pages 4-5.
- Commission launches a new round of land acquisition funding. Page 5.
- Commission scientists continue to carry out its Long-term Environmental Monitoring Program. Page 6.
- Commission scientists monitor water quality and hydrology at 99 ponds as part of the Pond-vulnerability Study. Page 7.
- Commission scientists continue field work on the Created-wetland Study. Page 8.
- Commission approves 29 public development applications in the Pinelands Area. Pages 9-10.
- Commission staff continue to develop a new interactive mapping system that will provide the public with key information about land in the Pinelands. Page 11.
- The 26th annual Pinelands Short Course draws 500 attendees and features a new track of family-friendly courses. Pages 12-13.
- Commission completes major project to overhaul and redesign its website. Pages 13-14.
- Commission receives and review four bids to fabricate and install interpretive exhibits at the Richard J. Sullivan Center. Page 15.

Commission Gains New Member in 2015

The Pinelands Commission gained a new member in 2015, as Bob Barr joined the Commission as a gubernatorial appointee.

A resident of Ocean City, Cape May County, Barr is a community activist for the disabled. In that capacity, he reviews legislation at the Federal and State level and makes recommendations for legislators through the Regional Family Support Council. He also works one-on-one with other disabled individuals, helping them to access information and support concerning disabilities, their rights and available assistance. Barr is a current member of the Ocean City Council, and he serves as the President of the Ocean City Community Association. He is also a member of the Board of Directors for both the Ocean City Housing Authority and the Ocean City Exchange Club. Mr. Barr holds a Bachelor's of Arts in Communications from Richard Stockton College.



Bob Barr of Ocean City joined the Pinelands Commission as a gubernatorial appointee in March 2015. He was sworn in by Deputy Attorney General Helene Chudzik (left).

Photo/Paul Leakan

Barr replaced Robert Jackson, a Middle Township resident of who served as a gubernatorial appointee on the Commission from June 2008 to March 2015. During his tenure on the Commission, Jackson served on the Policy and Implementation Committee, the Public and Governmental Programs Committee, the Permanent Land Protection Committee and the Plan Review Committee. On May 8, 2015, the Commission voted unanimously to adopt a resolution expressing its appreciation for Jackson's service as a Commissioner.

The Commission experienced another change in membership when longtime Gloucester County appointee Fran Witt stepped down from the Commission on December 31, 2015. A resident of National Park, Witt had been a member of the Commission since February 13, 2004. During his tenure, he served on the Personnel and Budget Committee, Public and Governmental Programs Committee and the Audit Committee. (Editor's Note: On February 12, 2016, the Commission unanimously adopted a resolution thanking Witt for his service as a Commissioner).

The Pinelands Commission's 15-member board consists of seven members who are appointed by the New Jersey Governor, one member appointed by each of the seven Pinelands counties, and

one member appointed by the U.S. Secretary of the Interior. Commission members serve staggered, three-year terms and are uncompensated for their service.

Chapter 1: Land Use & Planning

Pinelands Comprehensive Management Plan (CMP) Amendments

Throughout 2015, the Commission's staff continued to work on a series of possible rule changes that were recommended through the recent in-depth review of the Pinelands Comprehensive Management Plan (CMP), the rules that govern land use, development and natural resource protection in the Pinelands Area.

The Commission issued *The Fourth Progress Report on Plan Implementation* in 2014, marking the culmination of the Plan Review process. (The report can be downloaded at: <http://www.nj.gov/pinelands/cmp/planreview/PR%20reports/PlanReviewReportFinalDraft.pdf>.)



In 2015, the Commission continued to work on several proposed rule changes that were identified during the recent Plan Review process. Photo/Paul Leakan

The report includes dozens of suggested changes aimed at strengthening the Commission's implementation of the CMP. The Commission's staff took steps to address several of those recommendations in 2015.

Commission staff undertook a thorough review of the CMP's sign regulations. In recent years, a number of municipalities have adopted ordinances that authorize the use of signs that feature digital technology, including video, flashing lights and changing text. The CMP, however, prohibits the use of motion and changing lights in on- and off-site signs. Staff is reviewing its on-

and off-site sign standards to address whether and where digital sign technology should be permissible in the Pinelands.

Commission staff also continued to work on possible rule changes that would enhance the Pinelands Development Credit Program (see page 6 for more information) and better protect the Black Run Watershed, an area of southern Medford and Evesham townships that contain an abundance of important natural resources.

The Commission also formed two new advisory committees in 2015 to address CMP standards and procedures.

The new Memorandum of Agreement (MOA) Policy Advisory Committee is an ad hoc committee composed of Commissioners and members of the public. The Committee is charged with examining the intergovernmental memorandum of agreement process described in the CMP, reviewing the history of its implementation, and advising the full 15-member Commission as to whether amendments should be made to provide more clear policy direction on the process and substance of intergovernmental agreements. The MOA Committee met five times in 2015 and drafted revisions to the existing MOA process for the full Commission's consideration.

The new Agriculture Committee reviews agriculturally-related policy issues, including proposed amendments to the CMP, permitting requirements, proposed legislation and rulemaking efforts by other agencies, and makes recommendations to the full Commission. The Committee met four times in 2015. It discussed a wide-range of agricultural issues, including the possible expansion of economic opportunities (recreational and commercial) on agricultural lands in the Pinelands Area.

Long Term Comprehensive Wastewater Plan in Hammonton

In 2015, the Pinelands Commission and the Town of Hammonton continued to make significant progress to reduce the discharge of treated wastewater from the Town's wastewater treatment plant to Hammonton Creek.

The beneficial reuse of treated wastewater by Hammonton will allow the Town to reduce the amount of wastewater that's pumped to its underperforming infiltration lagoons. Those lagoons have failed to infiltrate the large volumes of wastewater as originally anticipated by the system designers. The beneficial reuse of treated wastewater via drip irrigation combined with the reduction of extraneous flows that leak into the sewer system are expected to ease the hydraulic load previously placed upon the Town's infiltration lagoons.

Treated wastewater is being diverted from the infiltration lagoons to a 26 acre overland drip irrigation system that was installed in 2015. The overland drip irrigation system supplies nearly 500,000 gallons of treated wastewater daily to wooded areas at the Town's wastewater facility, which is located along Boyer Avenue.

Also in 2015, the Town installed the first phase of a multiple depth subsurface drip irrigation system to irrigate recreational turf fields adjacent to the infiltration lagoons.

Further, the Town is implementing a program to identify and prioritize for repairs areas of the sewer system that are prone to inflow and infiltration of stormwater and groundwater to further reduce extraneous hydraulic loading of the infiltration lagoon system.

All of these improvements are the direct result of the Commission's efforts to fully implement the CMP requirements that prohibit the discharge of treated wastewater into surface water bodies in the Pinelands Area.

Assessment of Uncapped Landfills in the Pinelands Area

In 2015, the Commission completed its work with the U.S. Geological Survey (USGS) to develop a software tool that can be used to preliminarily evaluate the potential ecological and public health risks associated with uncapped landfills in the Pinelands Area. The groundwater transports model provides information necessary to characterize the "level of concern" posed by potential leachate plumes from 61 Pinelands landfills to nearby wetlands, surface water bodies, streams, ponds and drinking water wells. The screening-level analysis provides information that will help the Commission review proposals for the closure and reuse of landfills.

The study expands a pilot project that Commission staff completed in 2010. Under that project, staff reviewed the New Jersey Department of Environmental Protection's (NJDEP) files on select, uncapped landfills in the Pinelands and compared leachate contaminant levels in landfill monitoring wells to various regulatory standards. The USGS work built upon this pilot study and included fate and transport modeling to determine likely leachate contaminant levels at nearby receptors.

Review of Municipal Ordinances

Amendments to certified county and municipal master plans and land use ordinances must be submitted to, and approved by, the Commission. During 2015, the Commission received and reviewed 70 ordinance and master plan amendments from 29 different municipalities.

Chapter 2: Permanent Land Protection

Pinelands Conservation Fund

In June 2015, the Pinelands Commission helped to preserve a 475-acre property that has expanded one of the Pinelands' ecological gems.

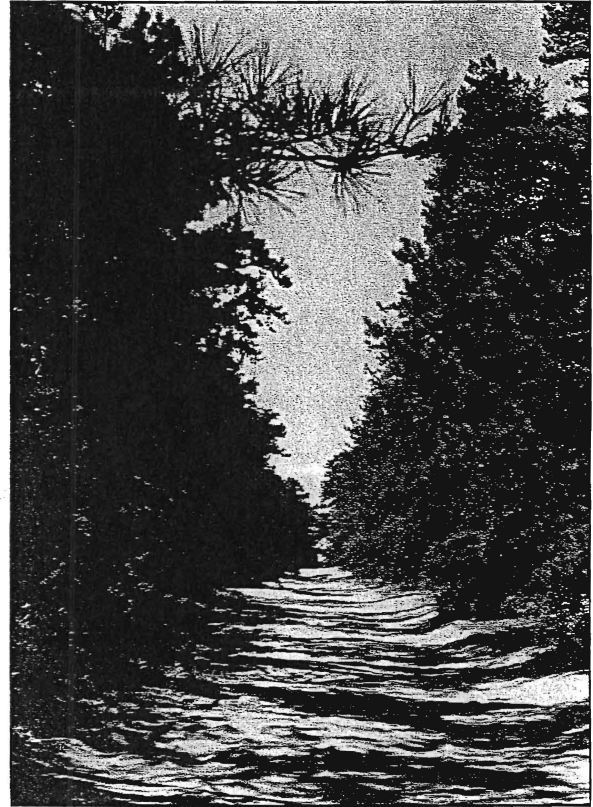
The Commission provided \$28,597 of the total \$418,142 cost to acquire the Zemel property, which is located in the Pinelands Preservation Area District along Route 72 and Route 532 in Woodland Township, Burlington County.

The New Jersey Conservation Foundation (NJCF) purchased the property with funding from the Pinelands Commission, the state Green Acres Program, the Victoria Foundation, the William Penn Foundation, the Open Space Institute, the Helen & William Mazer Foundation,

Conservation Resources Inc. and through private fundraising. NJCF then annexed the Zemel property to its Franklin Parker Preserve, increasing its size from 9,770 to 10,243 acres. The Franklin Parker Preserve was named after the Pinelands Commission's first Chairman.

The Zemel property features woodlands, streams and a series of trails. It provides habitat for dozens of threatened and endangered species.

The Commission launched a new round of acquisitions through the PCF in 2015. The Commission allocated a total of \$750,000 for the new round, and it received a total of 11 applications for funding. The Commission's staff evaluated the 11 projects based on a series of established criteria, including project size, development threat, habitat quality and project feasibility. Staff also conducted site visits. The Commission's Policy and Implementation Committee approved grants for five projects in three counties. (Editor's Note: Three of the five projects were acquired in 2016.)



From 2007 to 2015, the Commission approved the allocation of \$10.44 million to 38 projects in the Pinelands Area. Thirty-three of these projects have been completed (as of December 31, 2015), resulting in the permanent protection of 7,700 acres.

In 2015, the Pinelands Commission helped to preserve the 475-acre Zemel property (above) in Woodland Township, Burlington County.

Photo/Paul Leakan

The PCF was created in 2004 as part of an agreement with the New Jersey Board of Public Utilities to permit the construction and upgrade of an electric transmission line through eastern portions of the Pinelands. Under the agreement, the special fund was established to further the Pinelands protection program and ensure a greater level of protection of the unique resources of the Pinelands Area. The utility that built the transmission lines, Atlantic City Electric (formerly Conectiv), provided \$13 million to establish the fund. The policies for the PCF originally set forth three principal objectives: permanent land protection, planning and research activities and community planning and design.

Pinelands Development Credit Program

The Pinelands Development Credit Program is a regional transfer of development rights program that preserves important agricultural and ecological land. Pinelands Development Credits (PDCs)

are allocated to landowners in Pinelands-designated Preservation, Agricultural and Special Agricultural Production Areas, which are the sending areas. These credits can be purchased by property owners and developers who are interested in developing land in Pinelands-designated Regional Growth Areas, which serve as the receiving areas, and can be used to increase the densities at which they build. Once those credits are “severed” from a sending area property, the property is permanently protected by a conservation or agricultural deed restriction and credits on the property can be sold. Credits are bought and sold in one-quarter credit units called “rights.”

During 2015, 15 rights were severed, protecting 158 acres of land. A total of 6,012 rights were severed from 1982 to 2015, protecting 51,581 acres. In 2015, the mean sales price of PDCs was \$8,582 per right.

Chapter 3: Science and Research Activities

Long-term Environmental Monitoring Program

In 2015, Commission scientists continued to carry out parts of its Long-term Environmental Monitoring Program.

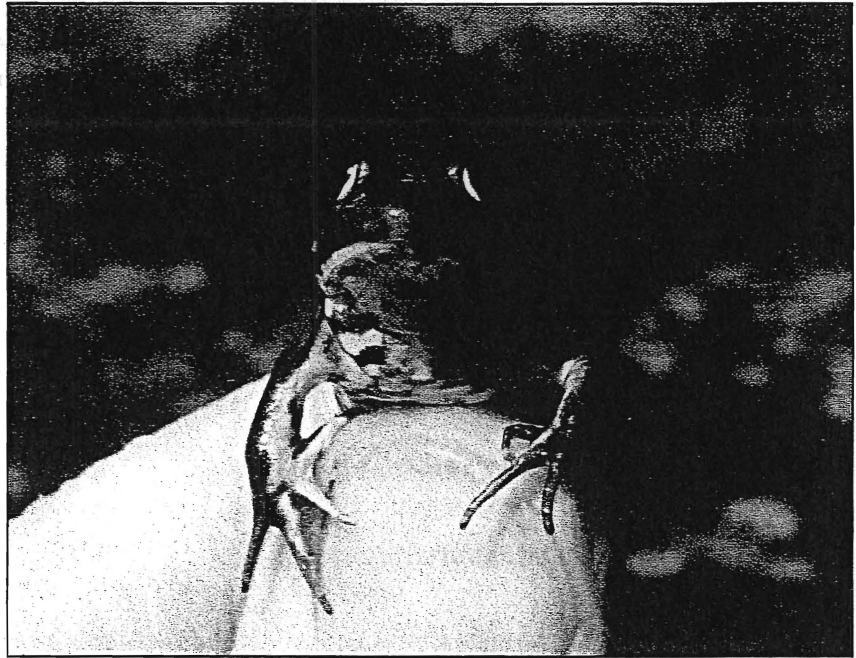
Since the 1990s, the Commission has conducted surveys at hundreds of sites in the Pinelands in an effort to characterize the effect of existing land-use patterns on aquatic and wetland resources and to monitor long-term changes in these resources. Commission scientists sampled water quality, vegetation and fish in streams and impoundments, and frogs and toads in impoundments in the Mullica River, Rancocas Creek, Great Egg Harbor River, and Barnegat Bay watersheds. Staff has completed two rounds of surveys in each of the four watersheds and has prepared the survey data for analysis.

Since 2005, Commission scientists have measured water quality at 47 stream sites on a monthly or bimonthly basis. In 2015, Scientists completed a draft trend analysis of pH and specific conductance at the 47 stream sites to determine whether or not these parameters were changing over time. Specific conductance is a measure of dissolved solids in the water, and pH refers to the level of acidity in water.

Each month, scientists record water levels at 35 forest plots and 30 ponds, and maintain continuous water-level recording devices installed in seven other ponds. The Commission has monitored calling frogs and toads at 20 ponds since 1996.

Pond-vulnerability Study

Commission scientists continued to make progress on a study to characterize the vulnerability of Pinelands ponds to surrounding land uses. Scientists began the first phase of the project by using aerial photography to compile an inventory of approximately 3,000 natural Pinelands ponds. Ninety-nine of these ponds were selected for the study. In 2015, scientists continued to monitor water quality and hydrology at all 99 ponds and completed plant and animal surveys at 24 of the ponds.



In 2015, Commission scientists completed plant and animal surveys as part of the pond-vulnerability study. This included surveys of native Carpenter frogs. Photo/John Bunnell

These ponds are typically called “intermittent” because they are not usually connected to streams and occasionally dry out, creating largely fishless environments that serve as important breeding grounds for frogs and toads such as the rare Pine Barrens treefrog. Intermittent ponds also provide habitat for many rare plants.

During the course of the research project, Commission scientists will quantify the impact of land use on these ponds.

The Commission will identify and prioritize ponds that need enhanced protection and may evaluate potential planning and regulatory measures to better protect these ponds.

The study is being funded, in part, by a \$350,524 grant from the U.S. Environmental Protection Agency (EPA). The Commission is supplementing the EPA grant funding by contributing \$116,841 from its Pinelands Conservation Fund (please see pages 4-5 for more information about the Fund).

Created-wetland Study

Like natural wetlands, created wetlands can provide the habitat necessary for wetland-dependent plants and animals, especially in human-dominated landscapes where natural wetlands may have been degraded or eliminated. As part of another study, Commission scientists mapped the location of two types of created wetlands commonly found in the Pinelands, shallow excavations that intercept the groundwater (excavated ponds) and excavations designed to receive stormwater (stormwater basins). About 2,000 excavated ponds and 1,700 stormwater basins have been mapped. Fifty-two excavated ponds and 46 stormwater basins were selected for the study.



Marsh seedbox (*Ludwigia palustris*) is one of the plants often found in stormwater basins, which are being investigated as part of the Created-wetland Study. Photo/Kim Laidig

As part of the study, scientists will compare water-quality, hydrologic, and biological attributes between both types of created wetlands and the natural ponds from the Pond-vulnerability Study described above. In collaboration with the U.S. Geological Survey and Montclair University, sites that represent a subset of each type of wetland are being sampled for current-use pesticides and emerging-amphibian pathogens. In 2015, scientists monitored water quality and hydrology at all 98 created wetlands and surveyed plant and animal assemblages at 14 of the excavated ponds and 20 of the

stormwater basins. In 2015, eight more sites were sampled for these parameters.

The study is being funded by a \$361,317 grant from the U.S. EPA and a \$120,439 match by the Commission through the Pinelands Conservation Fund (please see pages 4-5 for additional information about the Fund).

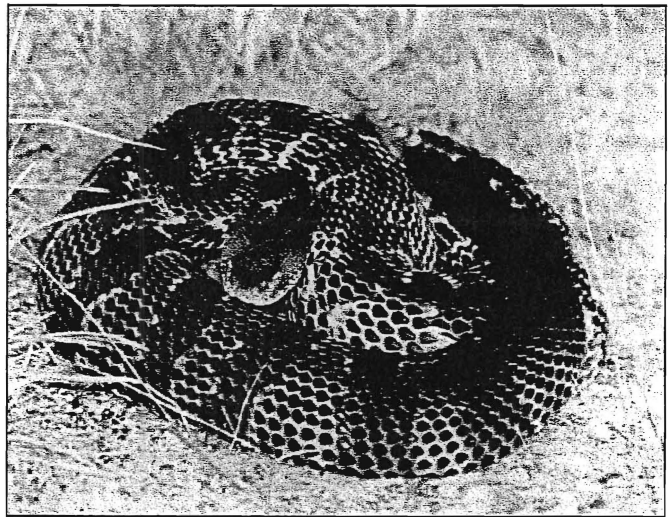
Pinelands Research Series

The Pinelands Research Series was initiated in 2012 to provide a regular forum for scientists to present and discuss Pinelands-related research. This is a free event that is open to the public and hosted by the Commission.

In 2015, the Commission hosted nine presentations that covered a wide range of research topics, including the private well testing act, mercury monitoring, cranberry research, timber rattlesnake genetics, bat monitoring, Barnegat Bay research, lichens, climate change in New Jersey, and the new species of Atlantic Coast leopard frog.

A full listing of previous and upcoming presentations can be found on the Commission's website at:

<http://www.nj.gov/pinelands/science/pineseries/>



The Commission hosted nine presentations as part of the Pinelands Research Series in 2015, including a talk that focused on timber rattlesnake genetics.

Photo/John Bunnell

Chapter 4: Regulatory Activities

Permitting

The Commission's staff reviews municipal and county permitting decisions and development approvals to determine potential impacts on Pinelands natural resources. In 2015, the Commission's Project Review Office received 381 new applications (including public and private applications).

During the year, actions were taken on 1,586 applications. A total of 29 actions were taken on applications through the Local Review Officer Program, which expedites the approval process by having municipal officers review certain applications, without the need for the Commission's review first, and through streamlining agreements.

The Pinelands Commission approved 29 development applications from local, county and state entities in 2015. Among other noteworthy applications, the Commission approved:

- the construction of a 195-foot-high local communications tower in Monroe Township;
- the construction of a 551-square-foot sanitary sewer pump station and force main in Egg Harbor Township;
- road restoration activities, forestry and a forest fire fuel break in Washington Township;

- the construction of a 485-square-foot building addition at Seneca High School in Tabernacle;
- recreational improvements at the Michael Debbi Park in Buena Vista Township;
- the construction of a 996-square-foot potable water treatment building in Pemberton Township;
- the construction of a 50-acre solar facility at Joint Base McGuire-Dix-Lakehurst;
- the construction of 2,353-square-foot addition to an existing water treatment facility in Stafford Township;
- the construction of two traffic deceleration lanes in the Route 72 right-of-way in Barnegat Township;
- the construction of a 180-foot-high local communications tower in Manchester Township;
- forestry and forest fire management activities at Double Trouble State Park in Berkeley and Lacey townships;
- the construction of a 1,440-square foot equipment storage building, a 9,000-square-foot asphalt walking track and associated recreational improvements at the Chatsworth Elementary School in Woodland Township;
- construction of two 64-foot-high local communications facilities towers accessory to an existing emergency service building in Tabernacle;
- the construction of a 2,446-square-foot storage building in Winslow Township;
- improvements to the existing New Jersey Turnpike Authority Maintenance Facility in Barnegat Township; and
- the construction of a 3,312-square-foot municipal salt barn, a 1,657-square-foot vehicle wash building and a 1,424-square foot addition to an existing municipal garage in Upper Township.

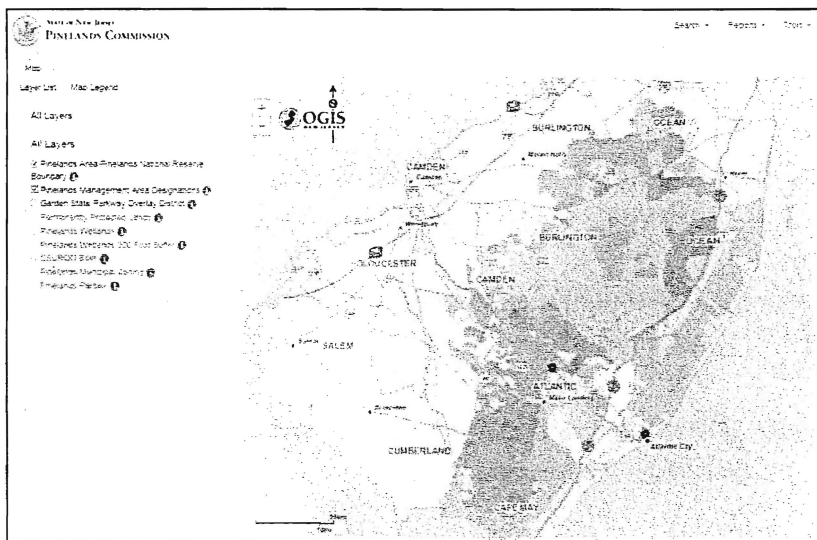
The Commission also has the authority to issue Freshwater Wetland General Permits in the Pinelands Area on behalf of the New Jersey Department of Environmental Protection. The Commission issued seven such permits in 2015.

New Interactive Mapping Tool

In 2015, the Pinelands Commission's staff continued its work to develop a new interactive mapping system that will provide applicants and other members of the public with key information about land in the Pinelands.

Commission staff members are working with the New Jersey Office of Information Technology to develop the system, which will be accessible on the Commission's website.

Users will be able to perform both a quick search and a more detailed search. In the first case, the public will be able to search a parcel by selecting the county and municipality, then entering the block and lot. Once the search is complete, the system will provide an instant determination on whether the parcel is located in the Pinelands Area. Users have the option to then run a report that will provide detailed information such as the Pinelands Management Area designation and the possible presence of wetlands. In the second case, users can choose to run a more detailed search of a parcel. By doing so, users will have access to additional features such as the ability to search by address and other data layers.



Above: The Commission's new interactive mapping system will enable the public to determine whether a parcel is located in the Pinelands. The system will also provide more detailed information, such as the Pinelands Management Area, municipal zoning, soils data and the possible presence of wetlands.

Commission staff members continue to refine and test the system, which is anticipated to be available to the public by the end of 2016.

Violations

The Pinelands Commission continues its efforts to provide assistance to municipalities in pursuing and resolving violations of the local land use ordinances and Pinelands regulations. A total of 74 violations were identified in 2015.

Chapter 5: Public Information, Participation & Education

Outreach and Education

The Commission's Communications and Public Programs Office staff handled 150 press inquiries and responded to more than 1,000 public inquiries regarding the Pinelands in 2015.

Staff organized and carried out its ninth annual, Pinelands-themed World Water Monitoring Challenge event. Held at the historic Batsto Village, the event attracted more than 200 students and teachers who gauged Pinelands water quality and learned about the importance of protecting the region's unique natural and historic resources.



Pinelands Commission staff helped students sample for fish in Batsto Lake during the ninth annual Pinelands-themed World Water Monitoring Challenge. Photo/Janet Pierce

The students measured the levels of pH or acidity in water, as well as water clarity, temperature and dissolved oxygen. Water in the Pinelands is generally undisturbed, has a low pH and low dissolved solids, enabling it to support uniquely adapted Pinelands plants and animals. The students' findings were posted on the World Water Monitoring Day Web site, where test results can be compared over time. In addition to assisting with the water tests, staff from the Pinelands Commission used nets to catch native Pinelands fish and demonstrated how the Commission protects wetlands and habitat for rare plants and animals. Commission staff members educated approximately 1,040 students during in-class education programs and field trips in 2015.

Pinelands Short Course

The 26th annual Pinelands Short Course featured 35 presentations that explored the unique history, ecology, culture and music of the Pinelands. The daylong event was held at The Richard Stockton College of New Jersey in Galloway Township, Atlantic County on March 14, 2015.

More than 500 people attended the Short Course. The event included 22 new programs, including a new track of family-friendly courses aimed at instilling a sense of stewardship among younger people. The new courses included presentations on the Pinelands Jetport, Pinelands Lichen Ecology, the Neonate Ecology of the Northern Pine Snake, the Jersey Devil and the Origins of New Jersey, Lost Towns of the Pines, Investigating the Pygmy Forest, the Battle of Chestnut Neck, Wetlands and Hydrologic Gradients, From Tidal Freshwaters to the Ocean: Fishes of the Mullica River - Great Bay Estuary, From the Lens: Learning to Appreciate the Pinelands through Photography, Wilderness Survival Fundamentals, Waste Management/Recycling in the Pinelands, Thomas Wesley Stern Band (live music), Land Use Planning for Barnegat Bay, A Trip Down the Great Egg Harbor River, Birding the Pinelands at Richard Stockton College, Still Days: A Biographical Presentation on Dr. James Still, Using GIS to Identify the Patterns of Land Use Change in the Pinelands, Sea Creatures with Amazing Features, Lenape Living in the Pines, Birding 101: Learning the Basics of Birdwatching and Get Youth Hooked on Fishing.



The 26th annual Pinelands Short Course featured 35 presentations, including one on birding (shown above).

Photo/Paul Leakan

The event is registered with the New Jersey Department of Education, and professional development credits are available to New Jersey teachers who attend.

New Pinelands Commission website:

In 2015, the Commission completed a major project to overhaul and redesign its official website (<http://www.nj.gov/pinelands>).

The Commission last redesigned its website in 2005. The State of New Jersey's website technology has improved significantly since that time, providing for more flexibility and new features that can increase the ease of navigation.

The Commission began building the new site, along with designers and programmers from the New Jersey Office of Information Technology, in October 2014. Prior to building the new website, Commission staff conducted an online survey to ask applicants, officials, residents and other members of the public about what they like or dislike about the agency's old site. The



The Commission redesigned its new website to make navigation far simpler and to improve the agency's communications with the public.

public requested that the new site be reorganized to make it easier to find information. They also wanted meeting dates to be displayed more prominently, and they wanted a better mechanism to submit written comments or questions.

The new site went live on May 4, 2015. It features a slideshow of Pinelands plants, animals and landscape scenes that rotate at the top of the page. The slideshow images will be swapped out twice per season, and a total of 56 different images will be displayed throughout the year.

Website users can now use place their cursor over each main topical section, prompting all of the subsections and/or documents to drop down. The feature

enables users to access those subsections and other documents with one click of a mouse. For example, meeting agendas and the online version of the Comprehensive Management Plan (CMP) can now be downloaded directly from the Home page. Previously, it took several clicks to access those documents.

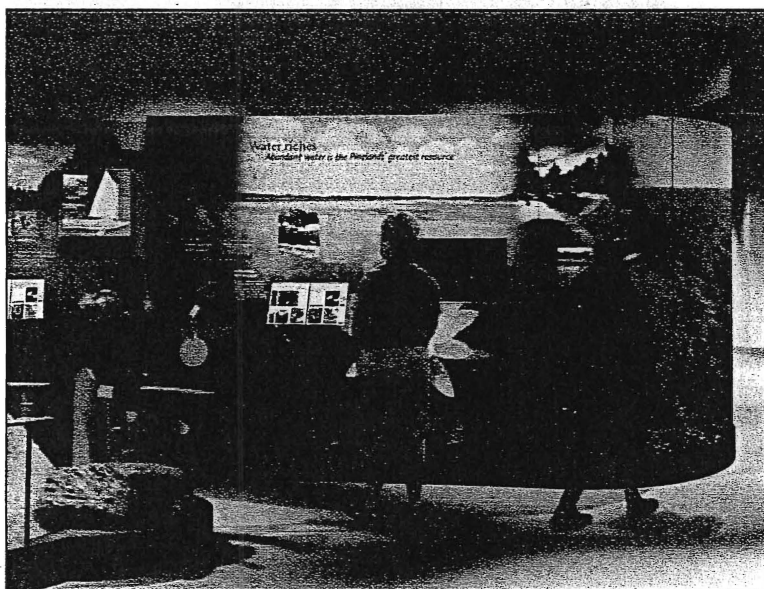
The new site also includes a new Image/Video library with nearly 200 high-resolution, digital photos of Pinelands agriculture, animals, history, landscape and plants. All of the photos were taken by Commission staff.

New form-based e-mail systems have been created for the public to submit formal, written comments on various matters, such as pending resolutions or proposed amendments to the CMP. The public can also use the form-based e-mail system to send questions or comments regarding development applications or Commission decisions. In addition, a new Fee Calculator that applicants can use to determine their development application fee also has been created. Applicants simply type in their proposal, such as the number of dwelling units, and the new system calculates their fee.

Pinelands Visitor Center:

In 2015, the Commission continued to make progress on a project to convert a portion of its headquarters into an official Pinelands Visitor Center.

The Commission received four bids to create and install exhibits in the Richard J. Sullivan Center for Environmental Policy and Education, which is located on 15 Springfield Road in Pemberton, NJ. The Commission posted a Request for Proposals (RFP) on its website on September 2, 2015, and prospective contractors had until October 14, 2015 to submit their



In 2015, the Commission received four bids to build and install Pinelands exhibits (as shown above) as part of the agency's plans to convert a portion of the Richard J. Sullivan Center into a Pinelands Visitor Center. Illustration/Content Design

bids. An RFP Evaluation Committee composed of staff members and a representative from the Commission's Educational Advisory Council reviewed and scored the bids. (Editor's Note: In February 2016, the Commission voted to authorize the Executive Director to enter into a contract with Drill Construction of West Orange, NJ, to undertake the project.)

The exhibits were designed with funding from the National Park Service. The Commission is funding the fabrication and installation of the exhibits with monies from the Education and Outreach component of the Pinelands Conservation Fund.

Chapter 6: Finances

Fiscal & Budget

The Commission's Operating Budget for Fiscal Year 2016 totaled \$4,641,712. Of this, \$4,013,459, or 86% percent, was budgeted for personnel expenses.

Budgeted revenue sources included \$288,000 in federal grants, a \$2,499,000 State appropriation, \$784,152 in State grants and other State funding, \$425,000 in application fees and \$645,560 from the Commission's fund balance and reserves.

The 2016 budget for the Kirkwood-Cohansey Study, funded through legislation passed in 2001, was \$225,965. The budget for the Pinelands Conservation Fund was \$2,011,794.

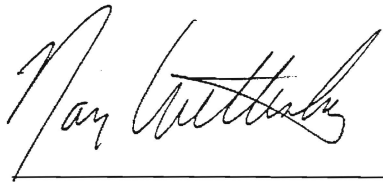
Once it is completed, the Commission's Audit Report for Fiscal Year 2015, which ended June 30, 2014, will be posted on the State Auditors web site. The website address is: http://www.njleg.state.nj.us/legislativepub/auditreports_department.asp. The report also will be available on the Pinelands Commission's web site: www.nj.gov/pinelands.

Pinelands Application Fees

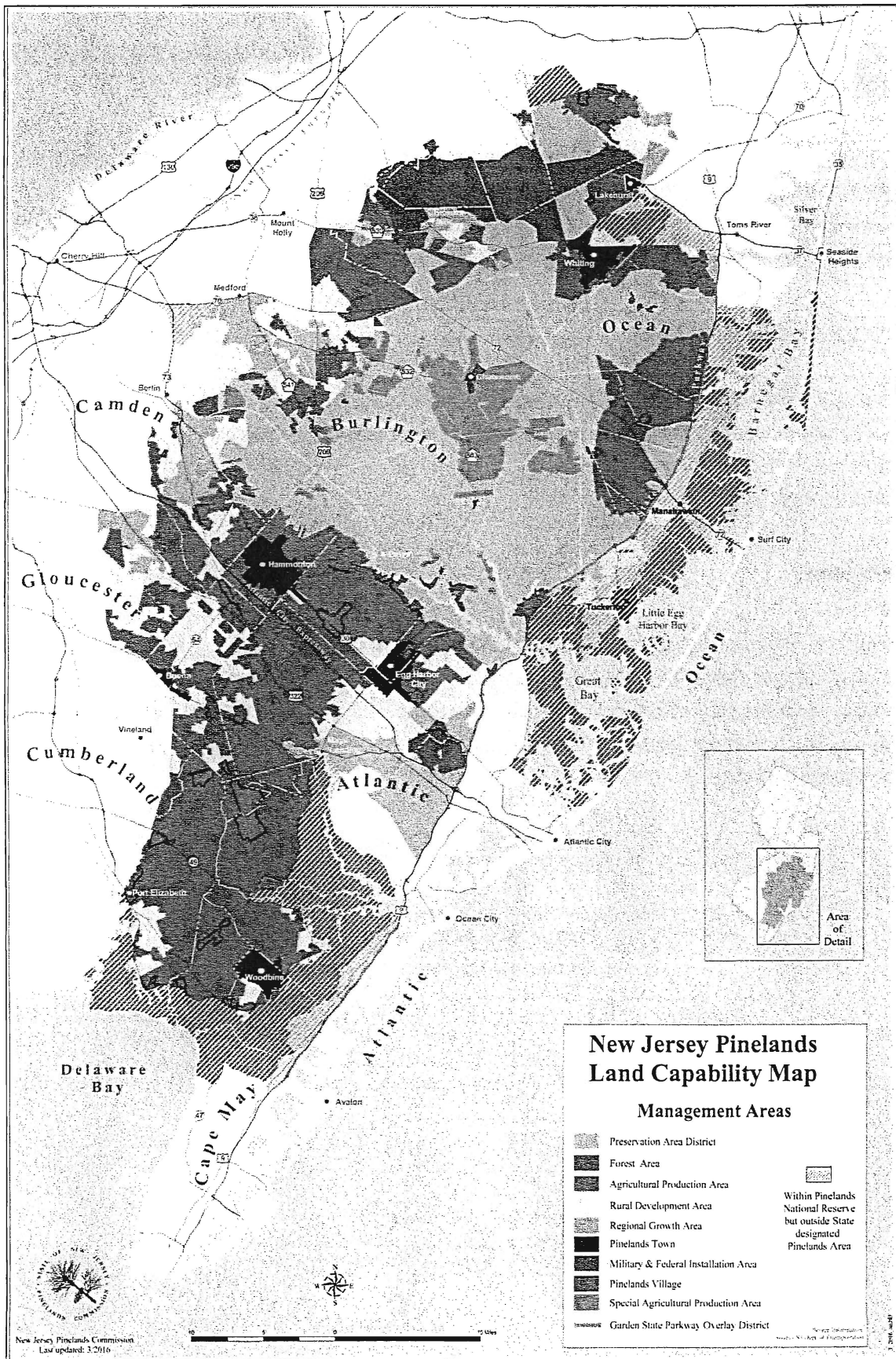
Since April 2004, the Pinelands Commission has received application fees to partially underwrite the direct costs associated with reviewing development applications in the Pinelands Area. During Fiscal Year 2016, unaudited application fee revenues totaled \$646,000 (\$118,000 more than Fiscal Year 2015).

Certification

As required by State Executive Order #37, all State authorities are required to certify that during the preceding year the authority has, to the best of its knowledge, followed all of the authority's standards, procedures, and internal controls. I hereby certify to the best of my knowledge that, during the 2015 calendar year, all of the Commission's standards, procedures, and internal controls were followed.



Nancy Wittenberg
Executive Director





RESOLUTION OF THE NEW JERSEY PINELANDS COMMISSION

NO. PC4-16- 31

TITLE: To Authorize the Executive Director to accept a grant from The Academy of Natural Sciences of Drexel University through the William Penn Foundation to conduct a study titled, "Point and Non-point Sources of Endocrine Disrupting Compounds and the Potential Effects on Fish and Frogs in the New Jersey Pinelands"

Commissioner Cohnauer moves and Commissioner Pickett
seconds the motion that:

WHEREAS, the William Penn Foundation has provided funding for the Delaware River Watershed Initiative to protect and restore the water quality and overall ecological health of the Delaware River Watershed; and

WHEREAS, the Kirkwood-Cohansey aquifer system within the Pinelands Area was designated as one of the eight cluster areas for conservation investment and research in the Delaware River Watershed; and

WHEREAS, the Delaware Watershed Research Fund was formed to support research that complements the broader watershed protection effort of the William Penn Foundation and will be administered by the Academy of Natural Sciences of Drexel University; and

WHEREAS, the Pinelands Commission submitted a letter of intent to the Academy of Natural Sciences for a proposed Endocrine Disruption Study titled, "Point and Non-point Sources of Endocrine Disrupting Compounds and the Potential Effects on Fish and Frogs in the New Jersey Pinelands;" and

WHEREAS, because endocrine disrupting chemicals have been linked to reproductive and developmental abnormalities in fish and amphibians and are a global environmental problem, the Academy of Natural Sciences invited the Pinelands Commission to submit a full research proposal for the Endocrine Disruption Study summarized in the letter of intent; and

WHEREAS, the full Commission was briefed on the proposed Endocrine Disruption Study and endorsed the submission of a full research proposal at its April 8, 2016 meeting; and

WHEREAS, a full proposal was submitted to the Academy of Natural Sciences to conduct the four-year Endocrine Disruption Study, which represents a collaboration between the Pinelands Commission, U.S. Geological Survey New Jersey Water Science Center, U.S. Geological Survey Leetown Science Center, and West Virginia Cooperative Research Unit; and

WHEREAS, surface water from streams with wastewater treatment plants and stormwater basins and ponds will be sampled for a suite of chemicals, native and non-native fish and frogs will be assessed for histological evidence of endocrine disruption, and the results will be compared to those from minimally impacted reference sites; and

WHEREAS, the results of the study will provide information on the types of endocrine disrupting chemicals present below wastewater treatment plants and in stormwater basins and ponds, and whether or not evidence of endocrine disruption is present in native and non-native fish and frogs from these habitats; and

WHEREAS, the Academy of Natural Sciences has awarded a \$450,000 grant to the Pinelands Commission for the Endocrine Disruption Study; and

WHEREAS, the Pinelands Commission will contribute \$125,000 and the U.S. Geological Survey will provide \$109,800 in matching funds towards the Endocrine Disruption Study; and

WHEREAS, the Pinelands Commission wishes to accept the grant from the Academy of Natural Sciences; and

WHEREAS, pursuant to N.J.S.A. 13A-5h, no action authorized by the Commission shall have force or effect until ten (10) days, Saturdays, Sundays, and public holidays excepted, after a copy of the minutes of the meeting of the Commission has been delivered to the Governor for review, unless prior to expiration of the review period the Governor shall approve same, in which case the action shall become effective upon such approval.

NOW, THEREFORE BE IT RESOLVED that the Pinelands Commission hereby accepts the grant from the Academy of Natural Sciences of Drexel University with a total project cost of \$684,800.

BE IT FURTHER RESOLVED that the Executive Director is authorized to execute separate agreements with the U.S. Geological Survey New Jersey Water Science Center, U.S. Geological Survey Leetown Science Center, and West Virginia Cooperative Research Unit to implement the Endocrine Disruption Study consistent with the attached work plan and associated budget.

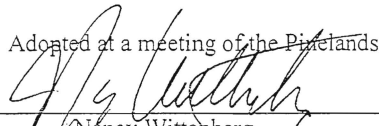
Record of Commission Votes

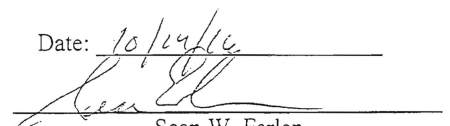
| AYE NAY NP A/R* | | | | AYE NAY NP A/R* | | | | AYE NAY NP A/R* | | | |
|-----------------|---|--|---|-----------------|---|--|--|-----------------|---|--|--|
| Ashmun | X | | | DiBello | X | | | McGlinchey | X | | |
| Avery | X | | | Galletta | X | | | Prickett | X | | |
| Barr | X | | | Jannarone | X | | | Quinn | X | | |
| Brown | | | X | Lloyd | X | | | Rohan Green | X | | |
| Chila | X | | | Lohbauer | X | | | Earlen | X | | |

* A = Abstained / R = Recused

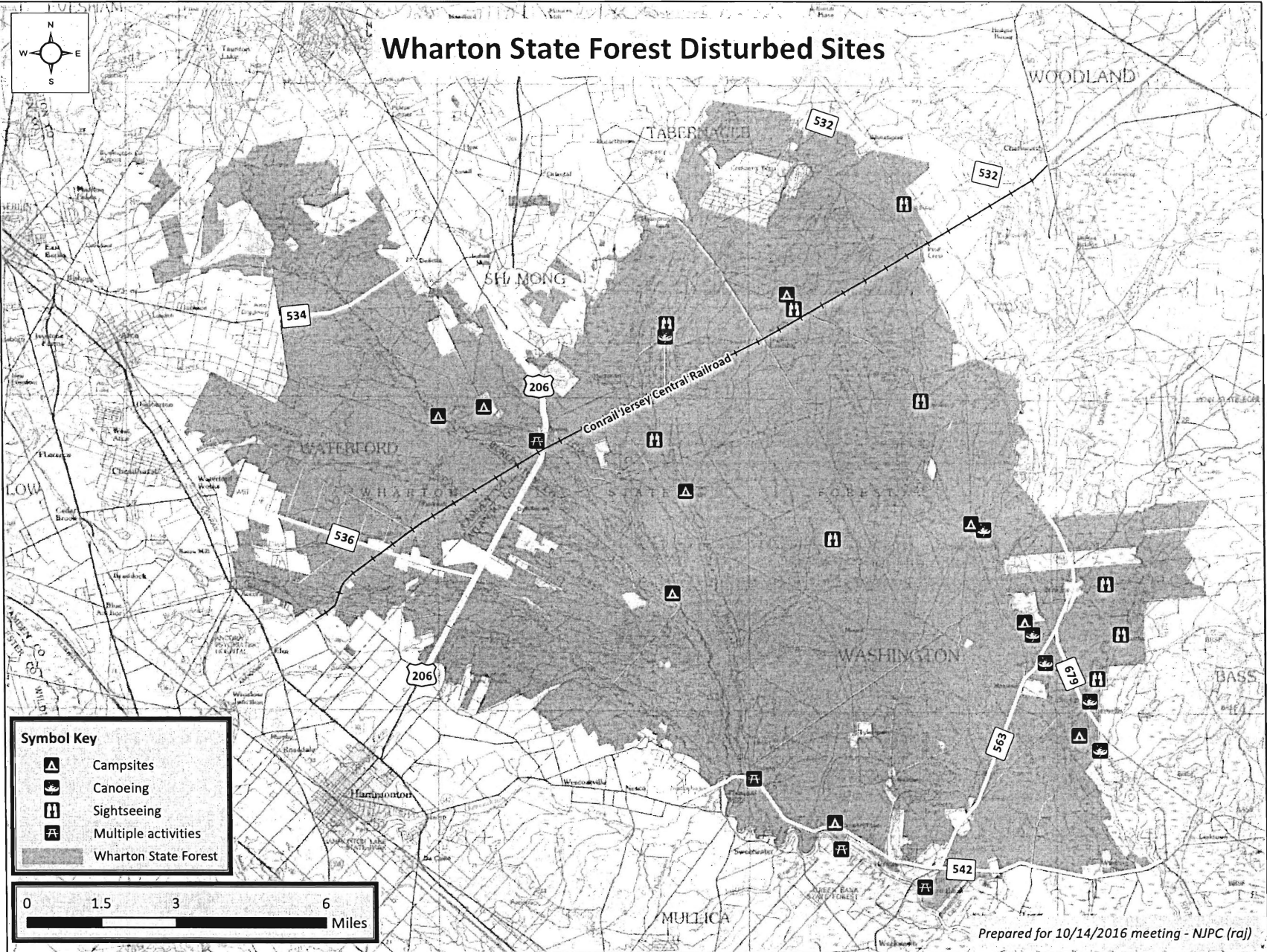
Adopted at a meeting of the Pinelands Commission

Date: 10/24/16

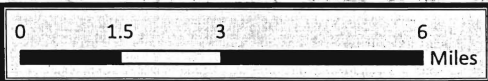

 Nancy Wittenberg
 Executive Director


 Sean W. Earlen
 Chairman

Wharton State Forest Disturbed Sites

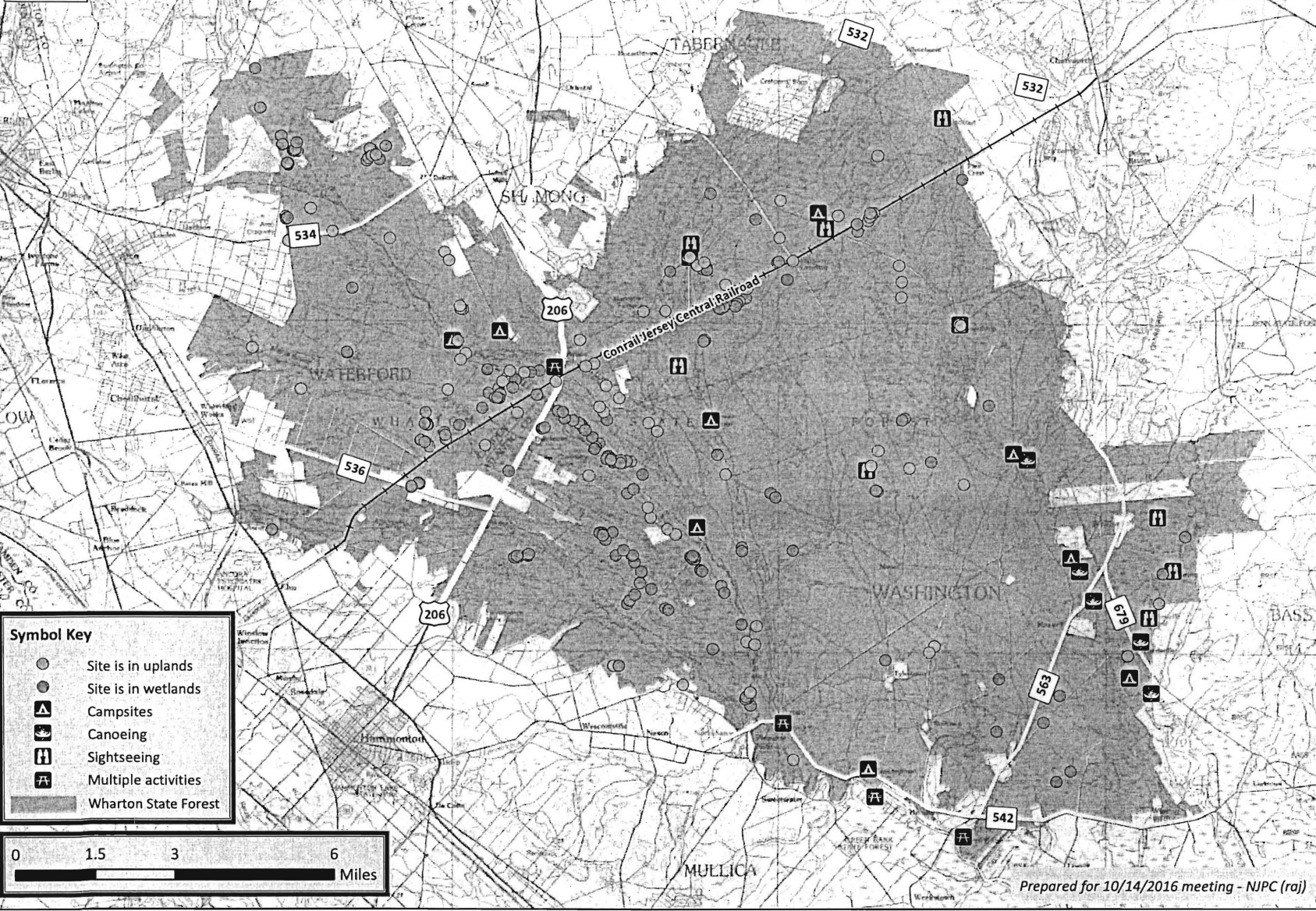
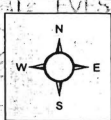


| Symbol Key | |
|------------|----------------------|
| | Campsites |
| | Canoeing |
| | Sightseeing |
| | Multiple activities |
| | Wharton State Forest |



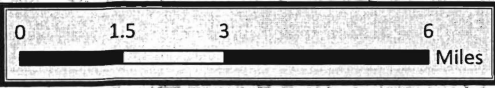
Prepared for 10/14/2016 meeting - NJPC (raj)

Wharton State Forest Disturbed Sites



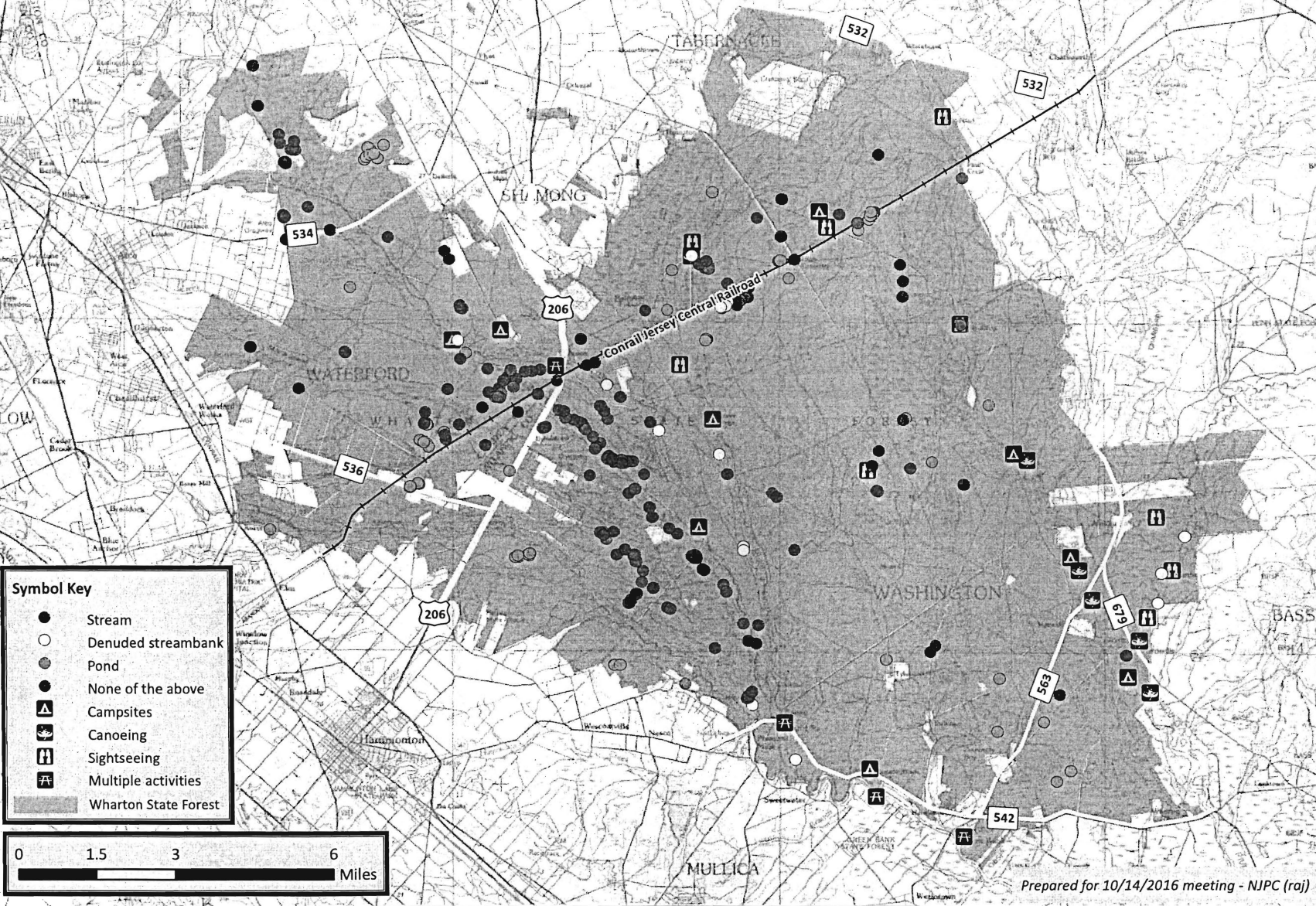
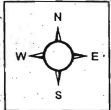
Symbol Key

- Site is in uplands
- Site is in wetlands
- ▲ Campsites
- ☞ Canoeing
- ⊞ Sightseeing
- ⊞ Multiple activities
- Wharton State Forest

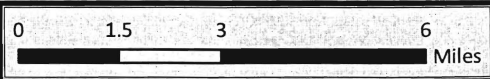


Prepared for 10/14/2016 meeting - NJPC (raj)

Wharton State Forest Disturbed Sites

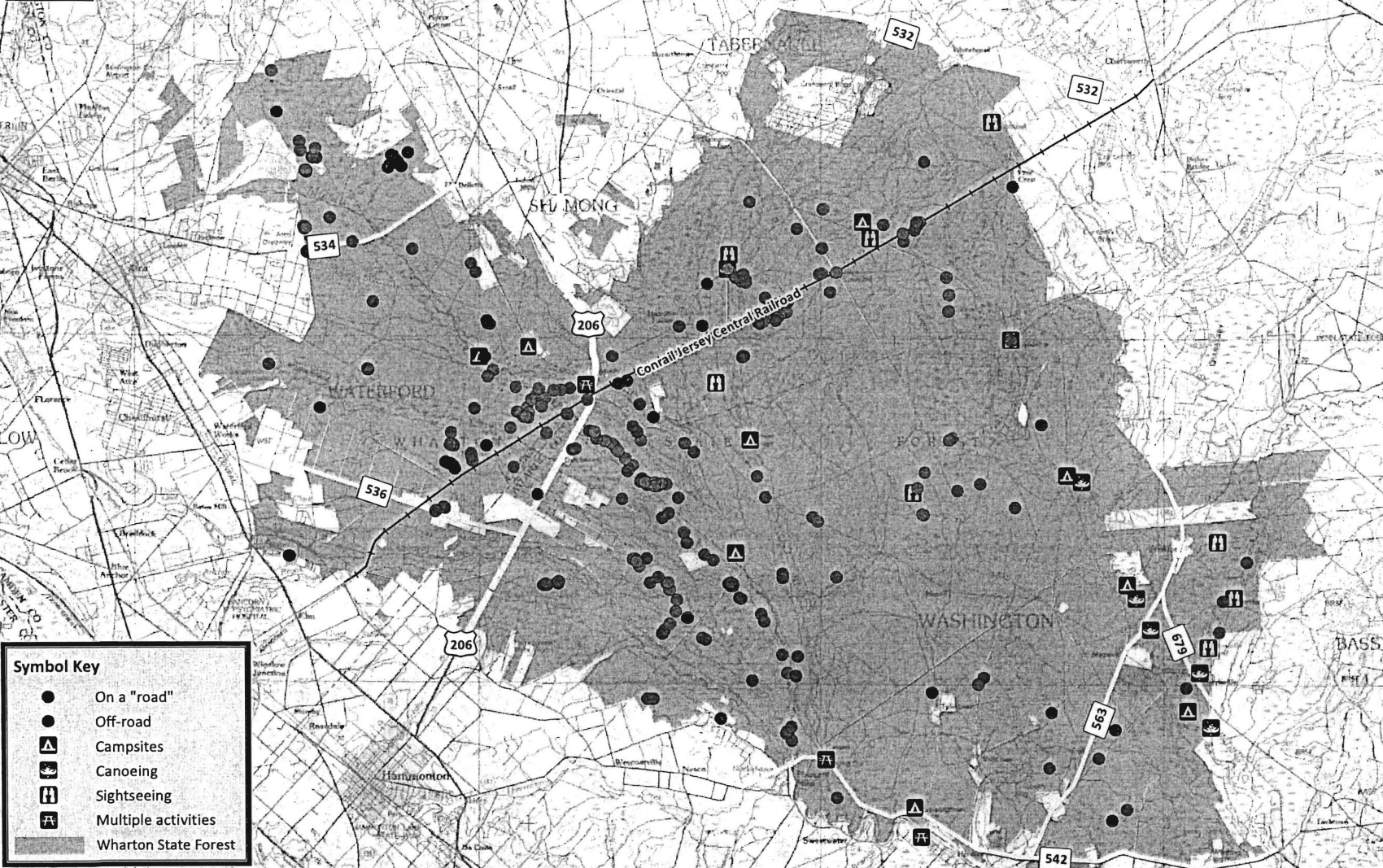
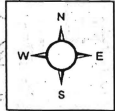


- Symbol Key**
- Stream
 - Denuded streambank
 - Pond
 - None of the above
 - ▲ Campsites
 - ☞ Canoeing
 - ⌘ Sightseeing
 - ⌘ Multiple activities
 - Wharton State Forest



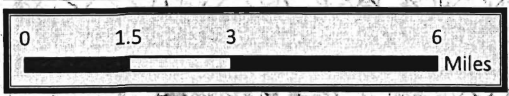
Prepared for 10/14/2016 meeting - NJPC (raj)

Wharton State Forest Disturbed Sites



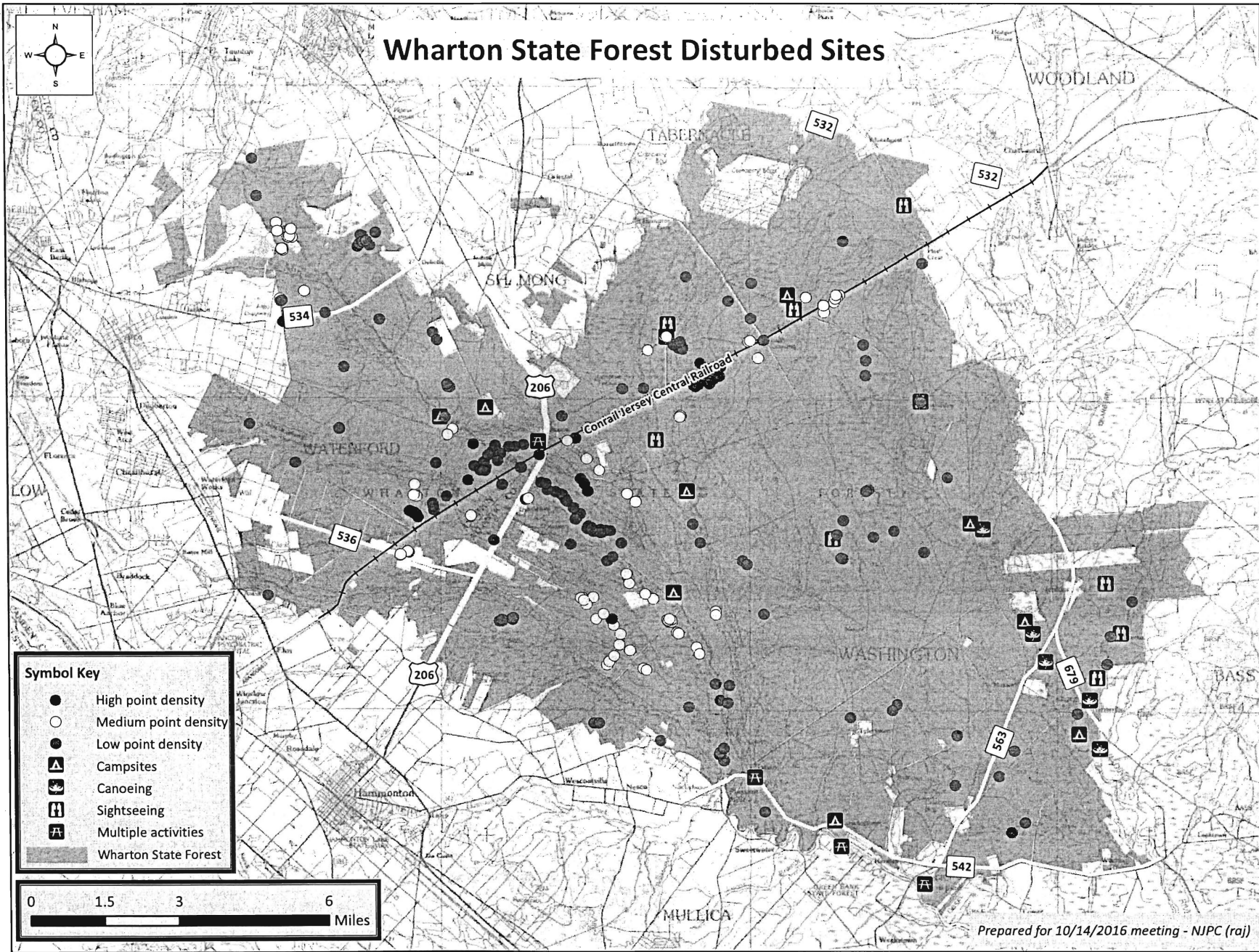
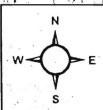
Symbol Key

- On a "road"
- Off-road
- ▲ Campsites
- ☸ Canoeing
- ⌘ Sightseeing
- ⌘ Multiple activities
- ▨ Wharton State Forest



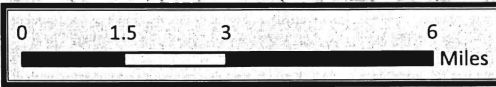
Prepared for 10/14/2016 meeting - NJPC (raj)

Wharton State Forest Disturbed Sites



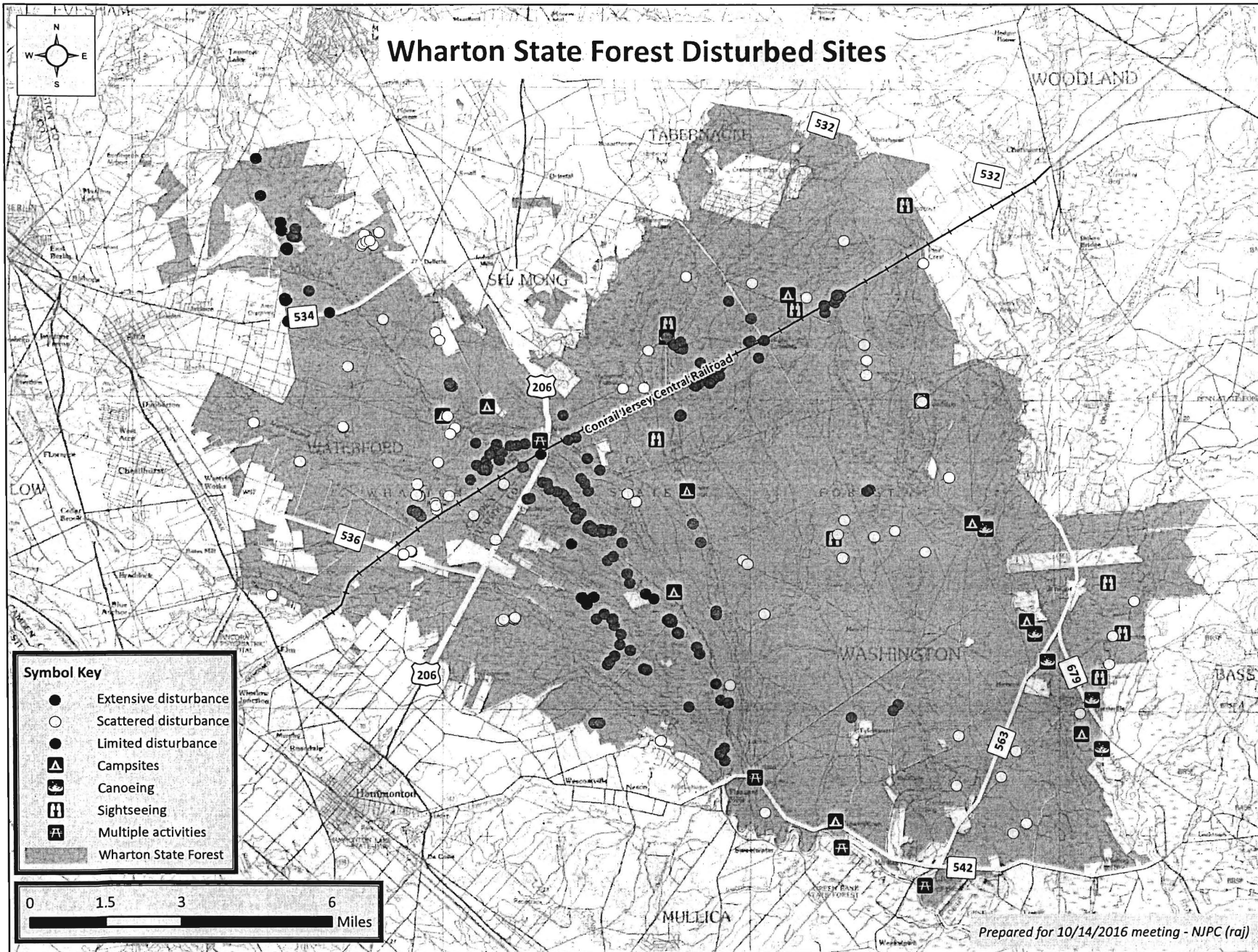
Symbol Key

- High point density
- Medium point density
- Low point density
- ▲ Campsites
- ☞ Canoeing
- ⌘ Sightseeing
- ⌘ Multiple activities
- ▨ Wharton State Forest



Prepared for 10/14/2016 meeting - NJPC (raj)

Wharton State Forest Disturbed Sites



Protecting ESAs in WHARTON STATE FOREST

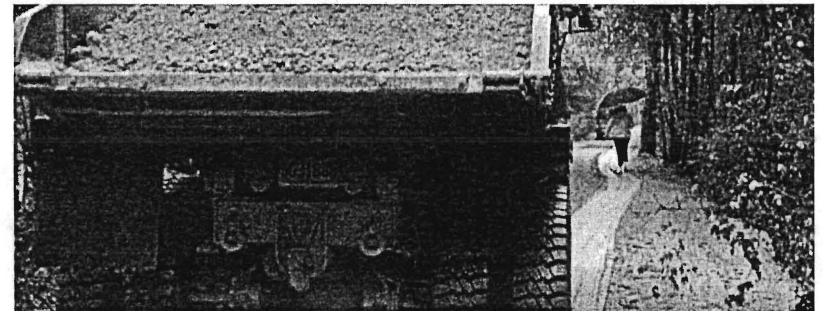


State of New Jersey
Department of Environmental Protection
Division of Parks and Forestry



Stakeholder Recommendations:

- **Enforcement**
- **Road repair**
- **Outreach**





Identify & Protect Environmentally Sensitive Areas





Identify & Protect Environmentally Sensitive Areas

Wetlands & Wetland edges
300 ft buffers to wetlands, e.g.

- intermittent ponds
- pitch pine-reedgrass savannas
- leatherleaf bogs
- riverside savanna
- palustrine grasslands
- successional wetlands

- Early successional uplands
- Dwarf pine plains
- Rare plants sites
- Endangered animal sites & critical habitats
- Paleodune barrens
(and 100-300 ft buffers to them)



Most Sensitive Areas



Jemima Mount



4 Volunteer Days



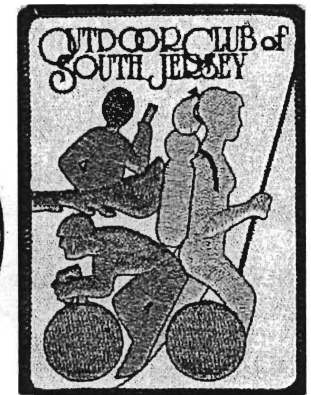
PINELANDS
PRESERVATION
ALLIANCE



BOY SCOUTS
OF AMERICA®



OTNJ™





Increased Enforcement





Enforcement Goals

- Stop illegal off-roading
- Protect environmentally and/or culturally sensitive areas
- Educate the public on laws





Signs at ESAs



65 Signs Installed



Fines

\$250-\$1000 fine

+

Restoration Costs

+

Minimum \$500

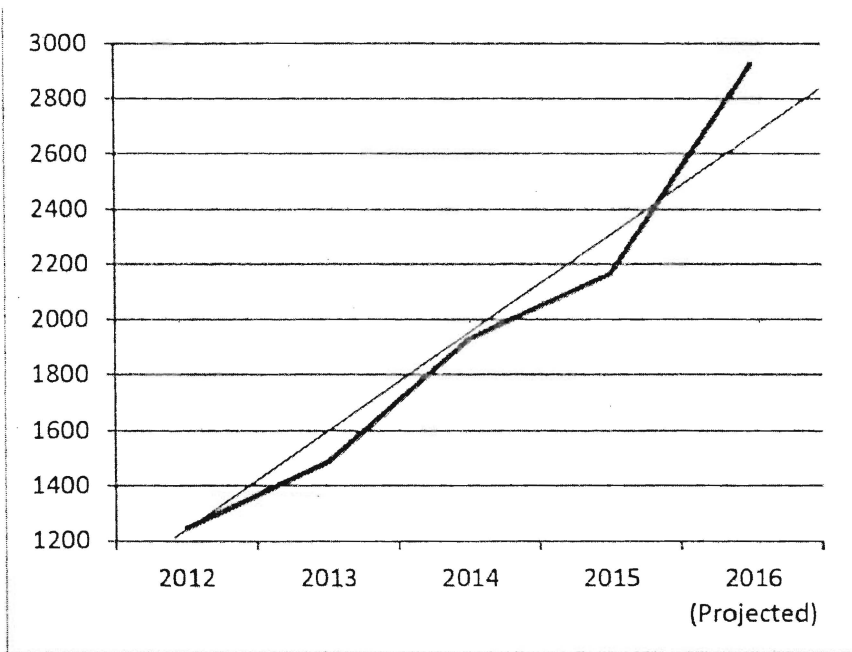
To Park for impoundment

+

Tow fees, storage



Increased Enforcement



Calls for Service
at Wharton
Through 7/16

State Parks Police
**Calls for
Service**
Increased

35%



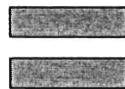
Increased Enforcement

Labor Day 2016

7 Complaints

5 Motor Vehicle Stops

2 Foot Patrols



6 Impounded

16 Tickets Issued

3 Warnings Issued



Increased Enforcement

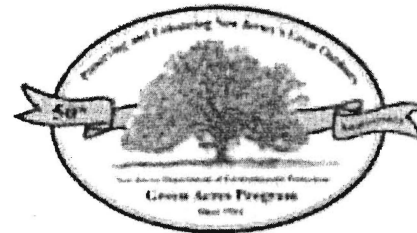
| | <u>2012</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016*</u> |
|--------------------|-------------|-------------|-------------|-------------|--------------|
| Violations | 814 | 464 | 613 | 679 | 629 |
| Summonses | 482 | 313 | 409 | 446 | 388 |
| Warnings | 327 | 147 | 183 | 226 | 239 |
| Alcohol Violations | 33 | 21 | 34 | 41 | 23 |

*data from 3/1 to 7/1/16



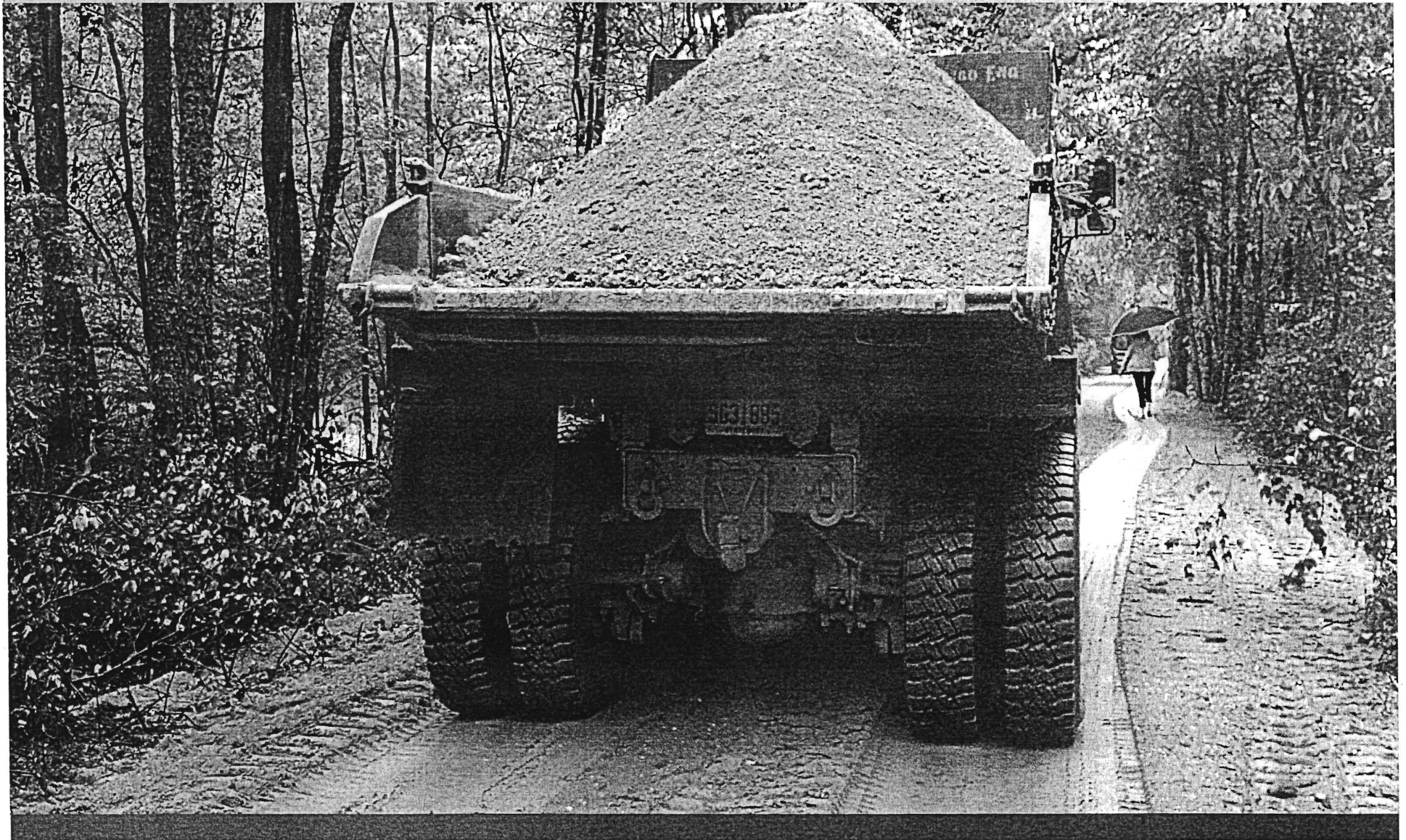
In Cooperation With

- Burlington County Prosecutors
- Camden County Prosecutors
- Department of State
- DEP Conservation Officers
- DEP Forest Fire Service



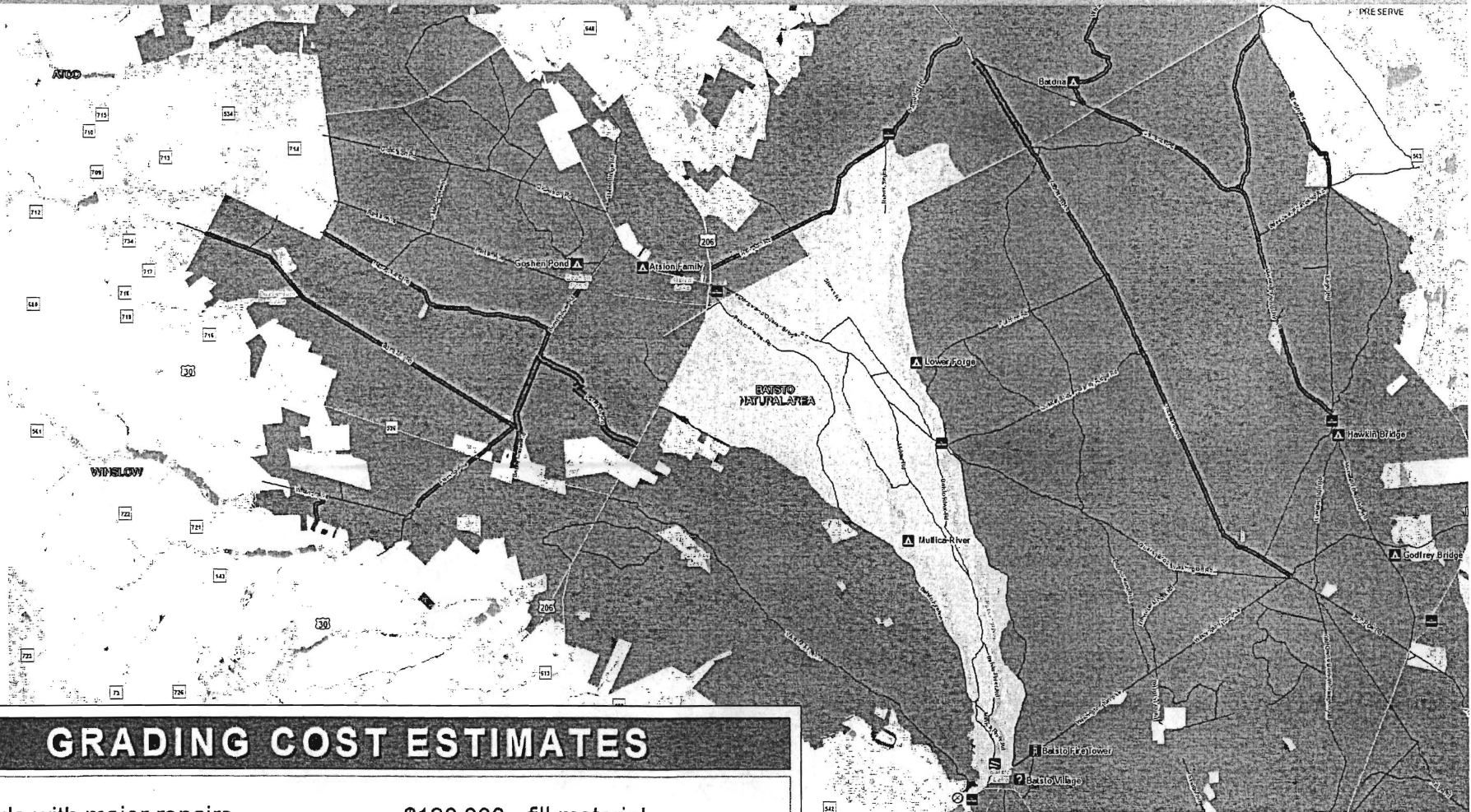


Improve Roads





2015-2016 Repairs through Grant



GRADING COST ESTIMATES

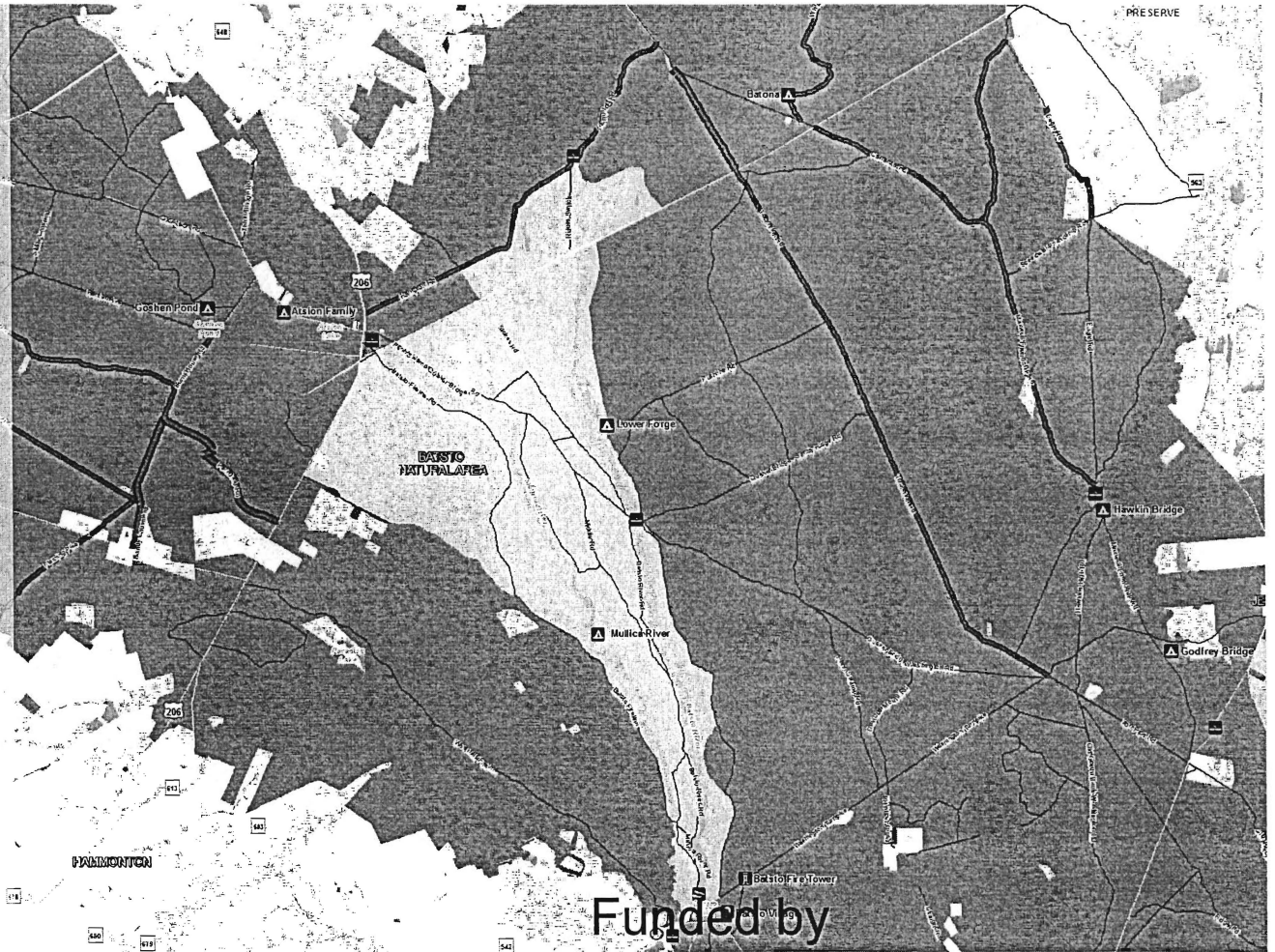
| | | | |
|----|--------------------------------------|-----------|---------------------|
| 5 | roads with major repairs | \$130,000 | fill material |
| 11 | roads total (all graded and brushed) | \$42,765 | labor reimbursement |
| 44 | miles of road (207 equipment miles) | \$57,235 | reimbursement left |

Funded by National
Recreational Trail Grants



2015-2016 Repairs through Grants

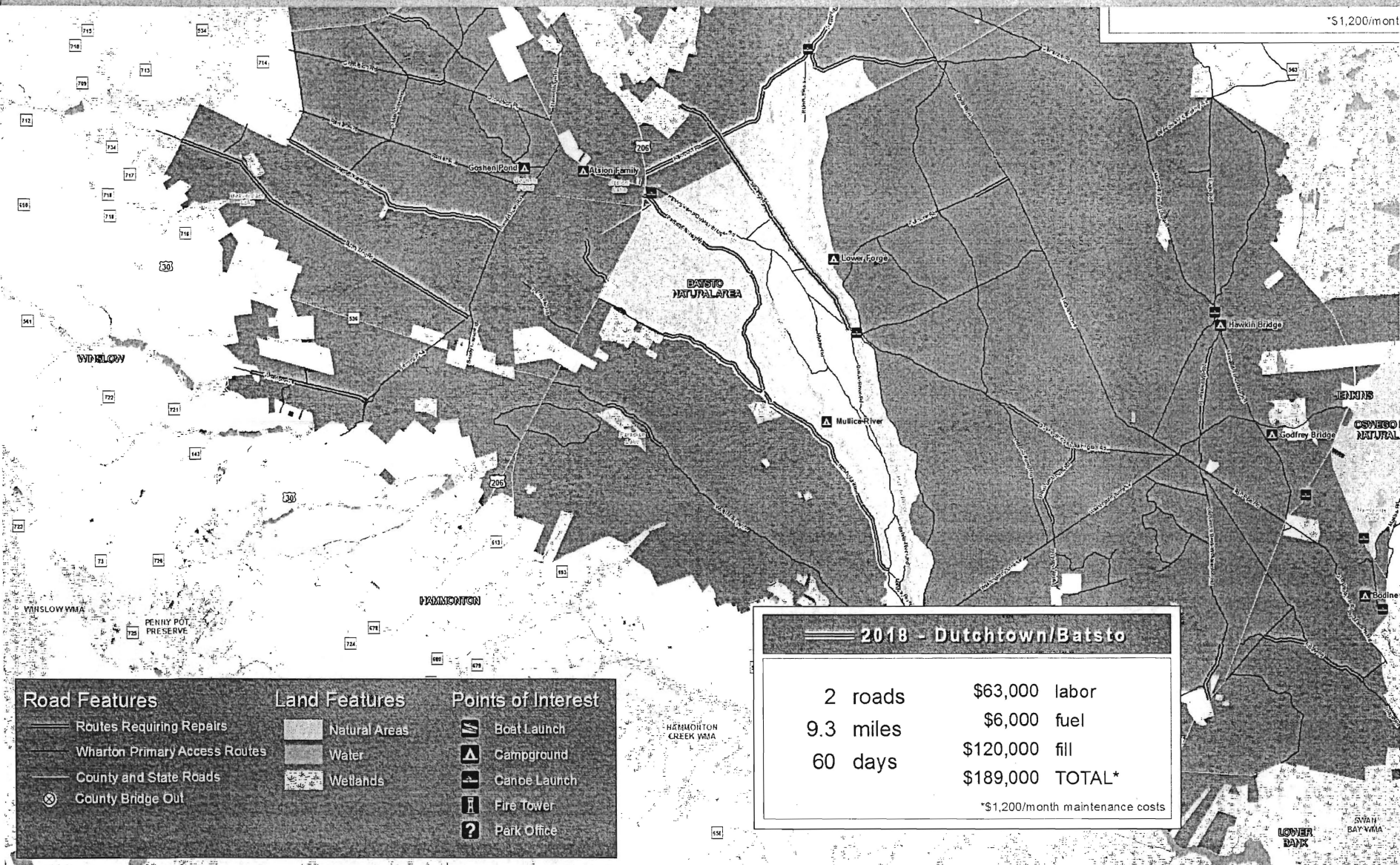
Maple Island Rd
Burnt Mill Rd
Flemington Pike
Sandy Causeway
Parkdale Rd
Wharton Ave
Hampton Rd
Tuckerton Rd
Carranza Rd
Eagle Rd
Maxwell-
Friendship Rd



Funded by
Recreational Trail Grant



Future Repairs



Road Features

- Routes Requiring Repairs
- Wharton Primary Access Routes
- County and State Roads
- County Bridge Out

Land Features

- Natural Areas
- Water
- Wetlands

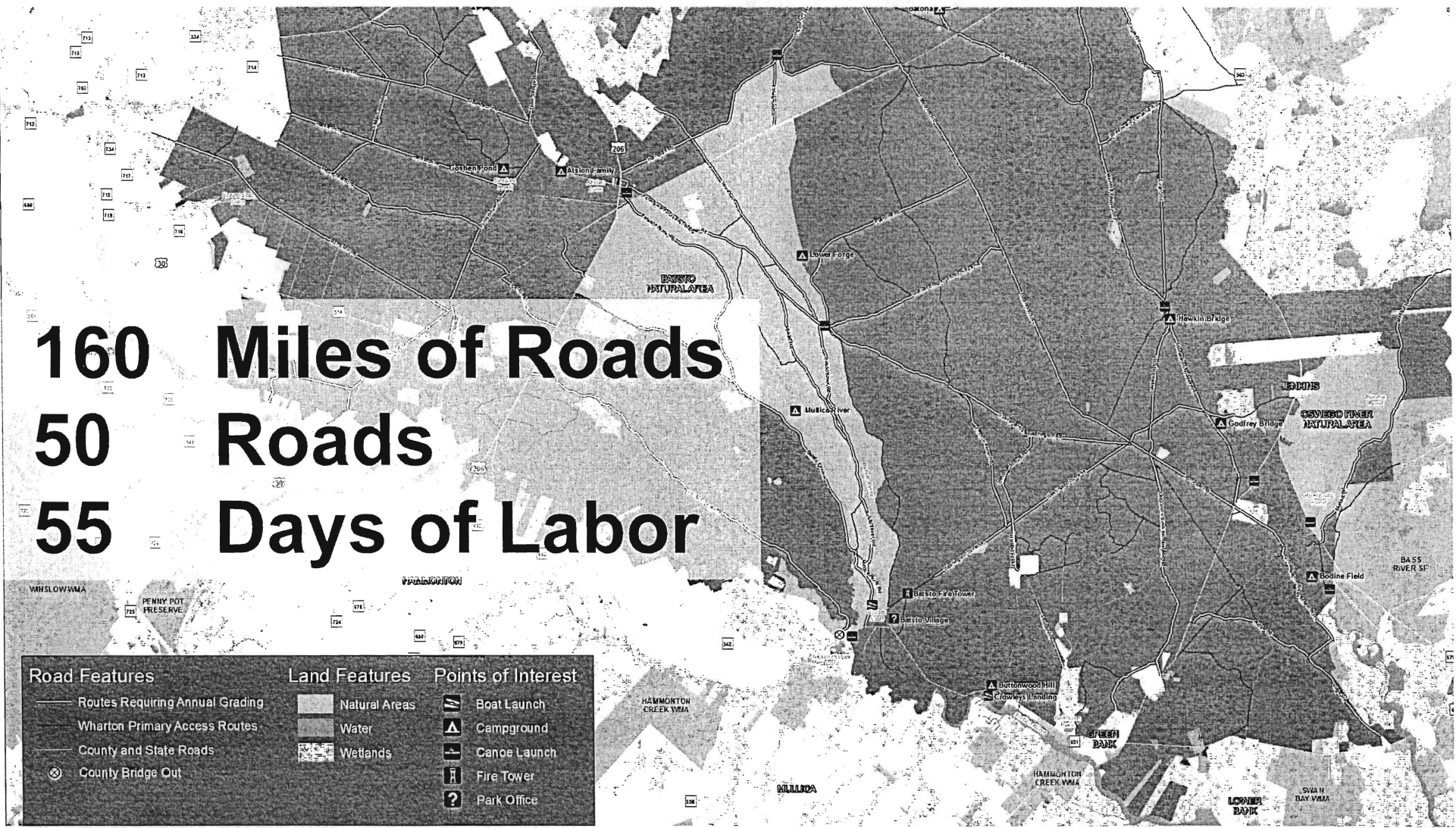
Points of Interest

- Boat Launch
- Campground
- Canoe Launch
- Fire Tower
- Park Office



Annual Road Grading Goal

160 Miles of Roads
50 Roads
55 Days of Labor



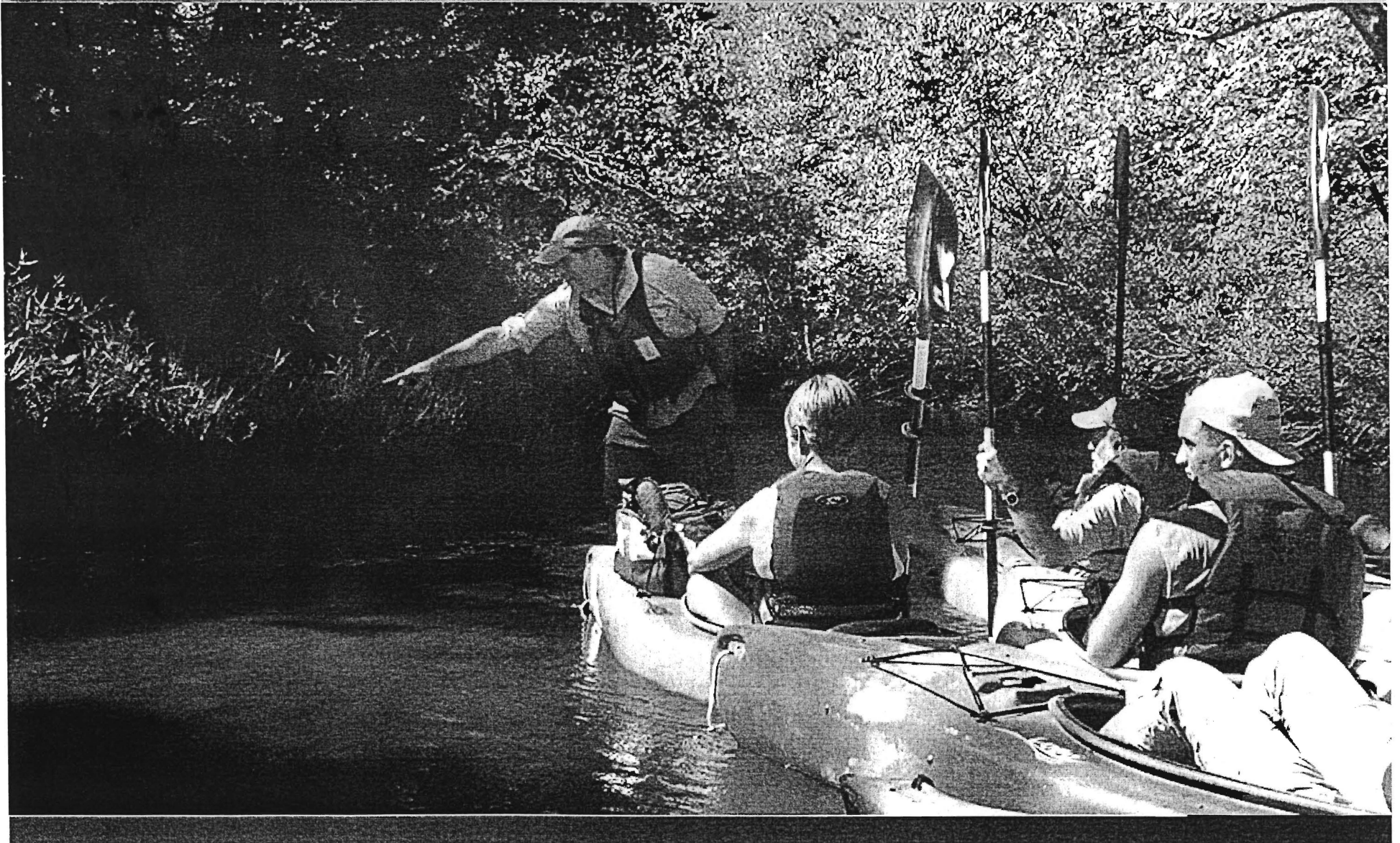


Access for First Responders





Education, Outreach, Volunteers

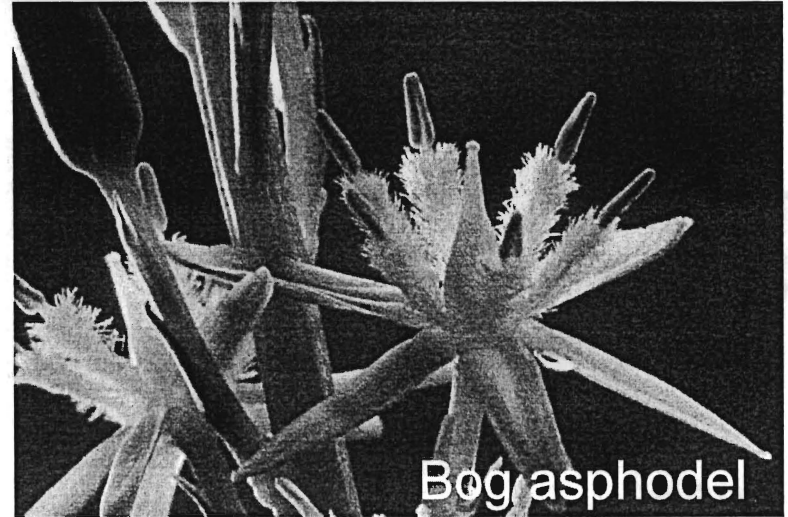




Educate

850

Species of
Plants



Bog asphodel



Pine Barrens gentian



Educate

300

Bird Species



60

**Reptile & Amphibian
Species**

35

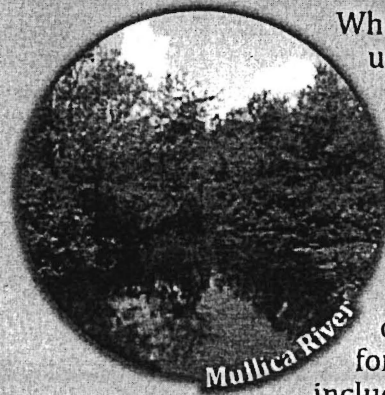
Mammal Species



Educate

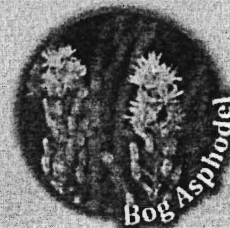
- Website
- Social media
- Wayside interpretive signs at ESAs
- Events celebrating Pinelands
- Ongoing stakeholder engagement
- Press releases

Plants



Wharton State Forest is made up of low, dense forests of pine and oak, ribbons of cedar and hardwood swamps, pitch pine lowlands, and bogs and marshes combined to produce an assortment of vegetation. The Forest offers unique habitats for 850 species of plants,

including wild orchids, sedges, ferns, grasses, and carnivorous plants. Several rare and endangered plants such as Bog Asphodel, Broom Crowberry, Spreading Pogonia, and Swamp Pink can also be found in the Forest.



Questions?

