Appendix A: Correspondence



State of New Jersey

JON S. CORZINE

Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF PARKS AND FORESTRY
NJ FOREST SERVICE
501 East State Street
PO_Box 404
Trenton, NJ 08625-0404
Tel. 609-292-2532
Fax. 609-984-0378

MARK N. MAURIELLO Commissioner

July 24, 2009

John Keller New Jersey Turnpike Authority Engineering Department 581 Main Street Woodbridge, NJ 07095-5042

Dear Mr. Keller,

The reforestation plan submitted under the No Net Loss Reforestation Act for the NJ Turnpike Interchange 6 to 9 Widening Project has been conditionally approved. Enclosed you will find the signed conditional approval form which summarizes the deforestation allowed, and a modification form outlining requirements needed for subsequent conditional approvals for the project. If you have any questions, please feel free to contact me at (609) 292-2532

Sincerely,

Brian Widener

Assistant Regional Forester

Cc: Michael Grant (NJTA)

Lawrence Pesesky, Louis Berger Group

Craig Hanlon, Louis Berger Group

Enclosures.

No Net Loss Reforestation Plan Conditional Approval to Proceed

State Entity: New Jersey Turnpike Authority

Project Name: New Jersey Turnpike 6 to 9 Widening Program

Project Location: Exit 6 to 8A, Cranbury Twp., Middlesex County; East Windsor Twp., Robbinsville, Twp., Hamilton Twp., Mercer County; Chesterfield Twp., Bordentown, Twp., Mansfield Twp., Burlington County

Preliminary information for the above referenced project has been reviewed by the NJ Forest Service and deforestation of the site is conditionally approved under the No Net Loss Reforestation Act, P.L. 1993, c. 106 (C.13:1L-14.2) according to the limitations set forth below.

Any future Conditional Approval to Proceed for contract tree removals shall not be granted unless the attached Modifications are met for tree removal contracts 201, 401, 501, 601, and all subsequent draft reforestation plans going forward.

The formal Approval to Proceed document allowing the state entity to move forward with all aspects of the project will be forwarded when the NJ Community Forestry Council and the NJ Forest Service have reviewed and approved the final required reforestation plan.

Conditional Approval Limitations

This form serves as notice that the state entity is approved to proceed with limited deforestation on the project site in order to meet construction schedules and project timelines for tree removal contracts 201, 401, 501, and 601. The specific area allowed for deforestation is roughly 46.36 acres and is located within Bordentown Township, Robbinsville Township and East Windsor Township.

The New Jersey Turnpike Authority is responsible for submitting a complete reforestation plan as outlined in the No Net Loss Reforestation Act Program Guidelines that provides all deforestation acreage and proposed reforestation information and nothing in this conditional approval shall be construed to relieve the New Jersey

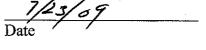


No Net Loss Reforestation Plan Conditional Approval to Proceed

Turnpike Authority from its obligation to fully comply with all aspects of the No Net Loss Reforestation Act and the program guidelines.

James 8. Barresi

State Forester



No Net Loss Reforestation Plan Preliminary Plan Modification Form

State Entity: New Jersey Turnpike Authority

Project Name: New Jersey Turnpike 6 to 9 Widening Program

Project Location: Exit 6 to 8A, Cranbury Twp., Middlesex County; East Windsor Twp., Robbinsville, Twp., Hamilton Twp., Mercer County; Chesterfield Twp., Bordentown, Twp., Mansfield Twp., Burlington County

The NJ Forest Service has reviewed a draft of the above referenced reforestation plan and found deficiencies and changes that need to be addressed for the recently submitted draft and subsequent drafts prior to moving forward in the approval process. In order to minimize the time and effort to the state entity, submitted changes can be made to the areas of concern noted below and only to the effected pages. If requested changes necessitate making numerous modifications to the plan, then submitting a new reforestation plan may be easier.

If changes are made to pre-existing pages, <u>please</u> make a notation on the bottom of the new pages denoting that the page was revised and the date of the revisions. If the changes requested effect the landscape design blueprint, hand written changes can be done to the blueprint as long as a notation is made and a revision date is printed on the blueprint.

Modifications

Tree Planting Specifications and Maintenance Plan Submitted: The required tree planting specifications and maintenance plan should be reflective of NJ Turnpike guidelines while fulfilling the requirements looked for by the New Jersey Forest Service. Any existing NJ Turnpike tree planting specifications and maintenance plans should be included in the Reforestation Plan, including all drafts.

Survival Rates for Tree Stock: The paragraphs under the heading "Reforestation Protection and Care" in the NNL Program Guidelines must be included somewhere in the text of your reforestation plan. This inclusion assures that the basic concept of the No Net Loss Reforestation Act is met for each reforestation project.

Georefrenced Aerial Photograph and No Net Loss Grid: The submitted photo has too many overlay graphics making it difficult to verify the project acreage and is missing the No Net Loss Grid plot overlay. Please submit an aerial map that only has the one-half acre grids and the boundaries of the project (without striping) as they relate to deforestation and with enough clarity and resolution to allow for interpretation.





No Net Loss Reforestation Plan Preliminary Plan Modification Form

Public Meeting Notification and Comments: The No Net Loss legislation requires that a public meeting be held to allow for input by citizens affected by the deforestation. Documentation as to the time, date and location of the meeting as well as any comments by the public regarding the proposed landscaping plan must be submitted. The NJ Community Forestry Council and the NJ Forest Service will review the comments and make a determination whether changes to the plan are necessary. The plan will not receive final approval until the appropriate documentation is received, although this should not prevent you from submitting the other modifications prior to the public meeting.

No Site Photographs Submitted: The guidelines require photographs of the areas/s scheduled for deforestation to be submitted. Photographs assist with the evaluation of the impact to the site and allow for the reviewer to better visualize the site. Please submit appropriate photographs of the site to be deforested.

No Map Submitted: The guidelines require a municipal map to be submitted as a part of the reforestation plan. This map is used to familiarize the New Jersey Community Forestry Council review committee and DEP personnel with the immediate area and to help DEP representatives to locate the deforestation and reforestation sites. Please submit an appropriate map to meet these needs.

If there are any questions concerning the necessary-modifications, please contact the New Jersey Forest Service between the hours of 8:00 a.m. and 4:00 p.m. at (609) 292-2532.

Brian Widener

Assistant Regional Forester

7.22.09

Date







New Jersey Turnpike Authority

MEMORANDUM

February 7, 2006

TO: Daniel P. McNamara, Director of Maintenance, Turnpike Division

Ralph J. Bruzzichesi, Director of Maintenance, Parkway Division

RE: New Jersey No Net Loss Reforestation Act

Please be advised that in August of 2003 the New Jersey Turnpike Authority and the New Jersey Department of Environmental Protection entered into a Memorandum of Agreement pertaining to deforestation by the Authority. This Agreement dictates that if the Authority performs deforestation of one-half (1/2) acre or more within its right-of-way, a reforestation plan will be required to satisfy this agreement.

In general, this plan would require either the replanting of trees equal in area to what was deforested or, if replanting of trees cannot be accommodated, a cash payment be made to the NJDEP. The monetary compensation is approximately \$30,600 per one-half (1/2) acre deforested. Every effort should be made to minimize the deforestation that occurs within the Authority's right-of-way, whether it is for construction or maintenance activities.

As I have been assigned the responsibility for coordinating this effort with the NJDEP on behalf of the Authority, I would like to be kept informed of any work performed along the Turnpike and Parkway roadways that may involve deforestation or clearing of trees as part of maintenance activities. Therefore, please have the appropriate representative contact me <u>before</u> any removal of trees within the right-of-way. I will then coordinate the effort with the NJDEP Division of Parks and Forestry to ensure that the necessary approvals are obtained and that the Authority's responsibilities with regard to the Reforestation Act are minimized to the extent practicable.

Your cooperation is greatly appreciated. If you have any questions, please call me at extension 2249.

Michael Grant

Project Engineer/Planning

MG:rp

cc:

R. Raczynski

R. Grimm

A. Nardone

J. Cifelli

A. Beliaeff

G. Defelice

S. Buente

File



New Jersey Turnpike Authority

ADMINISTRATION BUILDING - 581 MAIN STREET P.O. BOX 5042 - WOODBRIDGE, NEW JERSEY 07095 TELEPHONE (732) 750-5300

JON S. CORZINE GOVERNOR

August 8, 2008

KRIS KOLLURI, Chairman
MICHAEL R. Du PONT, Treasurer
HAROLD L. HODES, Commissioner
DAVID G. EVANS, Commissioner
RAYMOND M. POCINO, Commissioner
CLIVE S. CUMMIS, Commissioner
KENNETH B. ROTTER, Acting Executive Director

Mr. David Johnson, Regional Forester New Jersey Department of Environmental Protection Division of Parks and Forestry 501 East State Street P.O. Box 404 Trenton, New Jersey 08625

RE: No Net Loss Reforestation Act, N.J.S.A. 13:11-14.2

Memorandum of Agreement between the New Jersey Turnpike Authority and New Jersey Department of Environmental Protection, Division of Parks and Forestry

Dear Mr. Johnson:

Attached herewith, in accordance with your letter dated July 30, 2008, is one fully executed copy of the above referenced Memorandum of Agreement (MOA). The MOA has been signed by Acting Executive Director Kenneth B. Rotter and attested to by the Authority's Corporate Secretary Diane Scaccetti.

If you have any questions, please feel free to contact me at 732-50-5300 x 8249.

Very truly yours,

Michael Grant, P.E. Senior Project Engineer

MG:rp Attachment

cc:

K. Rotter

D. Scaccetti

R. Raczynski

R. Fischer

S. Buente

J. Withers

G. DeFelice

File, w/att.



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE Governor

LISA P. JACKSON Commissioner

Division of Parks and Forestry NJ Forest Service 501 E. State St PO Box 404 Trenton, NJ 08625~0404 Tel. 609/292~2532 Fax. 609/984-0378

July 30, 2008

Michael Lapolla Executive Director NJ Turnpike Authority P.O. Box 5042 Woodbridge, NJ 07095-5042

Dear Mr. Lapolla,

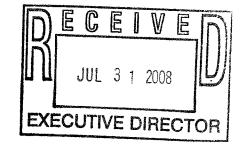
Amendments to the No Net Loss Reforestation Act, N.J.S.A. 13:11-14.2 in 2001 requires a Memorandum of Agreement (MOA) to be signed by the NJ Department of Environmental Protection and any state entity that will be doing projects that entail deforestation. Enclosed are two copies of the standard MOA signed by Jeanne A. Mroczko, Acting Director of the Division of Parks and Forestry, and a copy of the enacting legislation. Please review the documents and return one of the signed originals to our offices at the letterhead address. The other original is for your files. The NJ Department of Environmental Protection, Division of Parks and Forestry seeks to streamline the project approval process and work closely with your agency. Your prompt authorization will allow us to move forward with pending projects without delay.

If you have any questions pertaining to the agreement or the No Net Loss Reforestation Act, please feel free to contact me at (609) 292-2532.

Sincerely

David L. Johnson Regional Forester

Cc: Mike Grant, Engineering Department



Memorandum of Agreement

Concerning Reimbursement of the New Jersey Department of Environmental Protection, Division of Parks and Forestry for Its Review and/or Implementation of Reforestation Plans Under the No Net Loss Reforestation Act, N.J.S.A. 13:1L-14.1 et seq.

This Memorandum of Agreement (MOA) is between the New Jersey Department of Environmental Protection (NJDEP), Division of Parks and Forestry (NJP&F) and the New Jersey Turnpike Authority (NJTA) in accordance with the requirements of the New Jersey No Net Loss Reforestation Act, N.J.S.A. 13:1D-14.1 et seq.

TERMS OF THIS AGREEMENT

- 1. NJTA shall submit a reforestation plan as required by the No Net Loss Reforestation Act, N.J.S.A. 13:1D-14.1 et seq., to NJDEP-NJP&F for each deforestation project subject to the Act, in accordance with the provisions set forth in N.J.S.A.13:1D-14.2(a) & (b).
- 2. NJP&F will complete reviews and/or implementations of a NJTA reforestation plan in accordance with the provisions set forth in N.J.S.A.13:1D-14.2.
- 3. NJP&F agrees to make its staff available to participate in early project planning in order to enhance consideration of reforestation in the early stages of the project development process and to facilitate and maintain project schedules.
- 4. NJDEP-NJP&F will notify NJTA, within thirty (30) days of receipt of a NJTA reforestation plan, of any deficiencies in such plan.
- 5. NJP&F will review and make a determination regarding a NJTA reforestation plan within 90 days, if feasible. For all deforestation projects subject to the Act, a NJTA completed reforestation plan shall be mailed or delivered to the Program Coordinator, No Net Loss Reforestation Program at NJP&F. For the purposes of tracking the plan, the time period for review will commence on the date that the reforestation plan is physically received and time stamped at NJP&F offices. For the purposes of determining the date whereby the NJP&F has completed its review and made its determination, such date shall be the date indicated on the response letter.
- 6. If the compensatory reforestation as required by N.J.S.A.13:1D-14.2(b)4-9 cannot be accomplished on the site of the deforestation project, NJTA shall perform reforestation according to the following hierarchy: within the municipality in which the deforestation has occurred, within five miles of the site of deforestation, or off-site (herein referred to as "off-site location"). If NJTA elects not to perform its remaining reforestation obligation on an off-site location and NJP&F agrees, NJTA shall make monetary compensation to NJP&F in lieu of performing such off site reforestation. In the event that NJTA elects the option of monetary payment in lieu of performing any or all of the necessary off-site reforestation, the monetary compensation shall be an amount calculated using the number of installed trees required by the Tree Replacement Factor multiplied by current market costs mutually agreed upon by both parties. The monetary payment shall be deposited in the "Shade Tree and Community Forest Preservation License Plate Fund" established pursuant to N.J.S.A.39:3-27.81.
- 7. NJP&F will provide quarterly invoices to the NJTA's designee according to the following schedule:

Work Period January 1 – March 31 Work Period April 1 – June 30 Work Period July 1 – September 30 Work Period October 1 – December 31 Invoice by April 30 Invoice by August 31 Invoice by October 31 Invoice by January 31

REIMBURSEMENT:

NJTA agrees to reimburse the NJDEP-NJP&F for the actual labor hours that the NJDEP-NJP&F expends in the review and/or implementation of the reforestation plan submitted by NJTA. Pursuant to paragraph 7 above, NJP&F will submit quarterly invoices to NJTA documenting the actual hours attributable to a NJTA specific reforestation plan. Actual labor hours shall include each employee's hourly salary rate, a salary additive rate and the fringe benefit rate attributable to the review and/or implementation of a NJTA reforestation plan. The invoice will set forth the actual hours worked by each employee, each employee's current hourly salary rate, the salary additive rate, and the fringe benefit rate. Payment shall be made by NJTA to NJDEP-NJP&F within 45 days of an invoice and by certificate of Debit/Credit. All payments and documentation are subject to post-audit by the State Auditor

EXTENSION/MODIFICATION OF AGREEMENT:

This agreement will remain in effect from the date of execution through the end of State Fiscal Year 2013 (June 30, 2013). The agreement may be extended to cover additional fiscal years and/or be modified upon written consent of both signatories.

Kenn	.0

Actif

Michael Lapolla Kenneth B. **Executive Director**

NJ Turnpike Authority

Date \$16108

Name Diane/Scacoetti Title: Sorporate Socratorio

NJ Turnpike Authority

Jeanne A. Mroczko Acting Director

NI/Division of Parks and Forestry

Date

Attest: Name:

Title: SUPV.

NJ Division of Parks and Forestry

CHAPTER 10

AN ACT concerning reforestation of land, and amending and supplementing P.L.1993, c.106.

BE IT ENACTED by the Senate and General Assembly of the State of New Jersey:

1. Section 2 of P.L.1993, c.106 (C.13:1L-14.2) is amended to read as follows:

C.13:1L-14.2 Plan for compensatory reforestation.

2. a. Each State entity, by July 1, 1993, and at least annually thereafter, shall develop, and submit to the Division of Parks and Forestry in the Department of Environmental Protection, a plan for compensatory reforestation for all areas at least one-half acre in size that are owned or maintained by that State entity and are scheduled for deforestation. A reforestation plan required pursuant to this act shall establish a goal of no net loss of existing forested area based upon a reasonable and practical Tree Replacement Factor developed due to the act of deforestation and in accordance with this act. The plan shall be subject to approval of the division after review and comment by the Community Forestry Council established pursuant to section 5 of P.L.1996, c.135 (C.13:1L-17.5). No project that would deforest land at least one-half acre in size that is owned or maintained by a State entity may be commenced without approval of that State entity's plan by the division.

A reforestation plan shall provide that, if tree planting adjacent to the deforested area is not feasible, it shall be conducted in the following order: within the municipality in which the deforestation occurred, within five miles of the site of deforestation, or off-site.

b. A reforestation plan developed pursuant to this section shall include appropriate and approved methods for the planting, protection, care and management of trees and other related natural resources. With the advice and assistance of the Community Forestry Council, the division shall develop and make available to State entities a list of guideline elements that shall be required in a reforestation plan. These guidelines shall establish but not limit the basic framework of an approved reforestation plan.

A reforestation plan developed pursuant to this section shall provide that:

- (1) if the division determines that it is not feasible to conduct the tree planting efforts on-site, then the tree planting shall be conducted first on State property within the municipality in which the deforestation occurred or municipal property within the municipality in which the deforestation occurred. Municipal property may include property owned or maintained by that community including but not limited to parks, streets, schools, municipal facilities, and open space and recreation areas;
- (2) if the division determines that it is not feasible to conduct the tree planting efforts on-site or within that municipality, then the tree planting shall be conducted within five miles of the site of the deforestation. Sites within five miles of the site of deforestation may include property owned or maintained by the State, county or other municipal entity;
- (3) if the division determines that it is not practicable to conduct the tree planting efforts onsite, within the municipality or five miles of the site, then the tree planting shall be conducted offsite by the State entity. Off-site property may include property owned or maintained by a State entity other than the one developing and implementing the plan if the State entity that is to receive the benefits of the off-site tree planting efforts agrees thereto;
 - (4) the State entity shall use native species when practicable;
- (5) the shape or configuration of the reforested area may be substantially similar to the shape or configuration of the deforested area;
- (6) the replacement of trees shall be determined by the Tree Replacement Factor and shall be based upon accepted forestry research and practices which show the average tree density within urban areas to be 204 trees per acre of tree cover;
- (7) in using the Tree Replacement Factor (TRF) for sites that are deforested the following number of stems shall be calculated for seeding, caliper and whip/container trees:

TRF = 204 (2" - 2 1/2") caliper trees per acre

- = 408 whip/container (4' 6') trees per acre
- = 1210 tree seedlings per acre;
- (8) the seedlings shall be planted from six to 10 feet apart, or at a distance mutually agreed to by the division and the State entity, and that the seedlings are obtainable from a tree nursery owned and operated by the State. Subject to availability from a State tree nursery, the seedlings

used in reforestation by a State entity pursuant to this act shall be those that are the most suitable for the site; and

- (9) the species of caliper nursery grown trees measured at two and one half inches and whips at one and one half inches shall be planted based upon the approved planting plan and subject to the standards established by the American Association of Nurserymen. Trees to be planted shall be selected from those recommended in the publication entitled "Trees for New Jersey Streets" published by the New Jersey Shade Tree Federation and in accordance with the recommended planting specifications. Diversity in species composition shall be required to reduce the risk of widespread loss of trees to single insect and disease infestation and, therefore, similar species shall not exceed 30 percent of the total planting.
- c. The State entity shall enter into a memorandum of agreement with the division that guarantees the division reimbursement for actual labor hours attributable to the review and implementation of that State entity's reforestation plan pursuant to this act. If the compensatory reforestation as required by this act cannot be accomplished on the site of the project by the State entity, the division and the State entity may mutually agree within the memorandum of agreement that the State entity responsible for the deforestation shall pay an amount equal to the value of the number of trees required as determined by the Tree Replacement Factor and in accordance with an approved plan. This payment shall be deposited in the "Shade Tree and Community Forest Preservation License Plate Fund," established pursuant to section 12 of P.L.1996, c.135 (C.39:3-27.81), and shall be expended for reforestation by the division with the advice of the Community Forestry Council and the approval of the director of the division. The memorandum of agreement shall be part of the State entity's plan for compensatory reforestation.

C.13:1L-14.4 Public forum to present plan for deforestation, reforestation by State entities.

2. Whenever a State entity owns or maintains land on which an area of at least one acre in size is scheduled for deforestation, at least 180 days prior to the deforestation of the area the State entity shall hold at least one public forum within the municipality in which the deforestation is scheduled, or, if the forested area scheduled for deforestation spans more than one municipality, in any one of the municipalities in which deforestation is scheduled, to present its plan for deforestation and its plan for reforestation. The public shall be permitted to present oral and written comments to the State entity within a comment period of 60 days from the date of the forum. No more than 60 days after the comment period has closed, the State entity shall provide written responses to the comments presented.

Whenever a public process is already required by any other State or federal law, or any rule or regulation adopted pursuant thereto, for a project that includes forested land scheduled for deforestation, the State entity shall not be required to conduct a separate public forum to comply with the provisions of this section, provided that the public forum requirements established herein are also met at the public forum or hearing conducted pursuant to any other State or federal law. The State entity shall clearly advise the public in its agenda for the public forum that a reforestation plan will be presented. Copies of written responses to the public comments shall be provided by the State entity to the division at the close of the comment period.

3. Section 3 of P.L.1993, c.106 (C.13:1L-14.3) is amended to read as follows:

C.13:1L-14.3 Nonapplicability of act.

- 3. The requirements of this act shall not apply to activities that are deemed by the division to constitute standard forestry, wildlife management, or arboricultural practices, or to actively managed existing utility easements.
- 4. This act shall take effect immediately, but shall not apply to capital construction projects that are scheduled to be advertised for bid by a State entity within one year after the date of enactment.

Approved January 29, 2001.

Stephen J. Dalina
Freeholder Director

Christopher D. Rafano Deputy Director

Carol Barrett
H. James Polos
Ronald G. Rios
Mildred S. Scott
Blanquita B. Valenti
Freeholders

cc:



COUNTY OF MIDDLESEX DEPARTMENT OF PARKS & RECREATION P.O. BOX 661

P.O. BOX 661 NEW BRUNSWICK, NJ 08903



Stephen J. "Pete" Dalina Chairperson, Department of Parks and Recreation

John A. Pulomena
County Administrator

Ralph G. Albanir

732-745-3900 FAX 732-745-7351

April 27, 2009

Diane Gutierrez-Scaccetti, Executive Director New Jersey Turnpike Authority P.O. Box 5042 Woodbridge, New Jersey 07095-5042

Re: Route 92 Property Along Devils Brook, South Brunswick

Dear Ms. Gutierrez – Scaccetti,

We have recently been contacted by your office with regard to a transfer of the aforementioned property from the New Jersey Turnpike Authority to the County of Middlesex. We are interested in furthering negotiations with the Turnpike Authority regarding this land transfer with the following conditions:

- Review by Middlesex County of all Phase I Environmental Assessments, areas of concern and any remediation activities
- Clarification of stewardship responsibilities by Middlesex County

Please contact me at your convenience so that we may continue to move this process forward.

Very truly yours,

RALPH G. ALBANIR
Director, Parks & Recreation

Stephen J. Dalina, Freeholder Director
John A. Pulomena, County Administrator
Eric Aronowitz, County Counsel
Shawn P. Taylor, Community Relations Coordinator, NJ Turnpike Authority

Hanlon, Craig

From:

Dave Johnson [Dave.Johnson@dep.state.nj.us]

Sent:

Monday, January 04, 2010 8:49 AM

To:

Hanlon, Craig

Subject:

Fwd: tree,s

Wait..... one last(?) adjustment on the tree count!

>>> <<u>robtal@comcast.net</u>> 12/30/09 **11:**07 AM >>> Hi Dave

Back again with another slight adjustment this should be it. Had township council meeting last night. And of the ten areas we inspected yesterday there was another future soccer complex that is in our township and is green acres area we need an additional 200 that puts the total number of trees at 4700. The break down again is 2900 combined Burligton County Parks, Resourse Recovery and Kinkora Rails to Trails, Northern Burlington 800 Columbus Elementry 200, Mansfield Township 800 to be utilized in four parks two open space areas and New Municiple Building almost completed.

The new total is 4700 trees. Any questions call my cell 609-668-9212.

Thanks Bob Tallon
Mansfield Township Environmental Commission

Hanlon, Craig

From:

Dave Johnson [Dave.Johnson@dep.state.ni.us]

Sent:

Monday, January 04, 2010 8:41 AM

To: Subject: Hanlon, Craig Fwd: tree numbers

Craig,

I got this e-mail from Mansfield Township regarding their tree numbers.

Dave

>>> <robtal@comcast.net> 12/29/09 4:30 PM >>>

Hi Dave

Have a count on tree mitigation numbers for Mansfield Township Burlington County. I have heard from our county parks folks and our resourse recovery complex. My self and Dotty Worth our Mansfield Township Environmental Commission chair person went out and did an on site evaluation of our township parks and open spaces that are eligible for tree's . Matt Johnson and Bob Simpkins gave me their numbers and I have our Township numbers. County parks wants 1500 Matt communicated this number today, Bob wanted 1400 for County Resource Recovery today, and Dotty and I came up with 600 on our scouting inspecting trip today. This gives us a total of 3,500 tree,s to be planted. Hope this works out for now. I will follow up with a phone call tomorrow.

Thanks Bob Tallon
Mansfield Township Environmental Commission

Hanlon, Craig

From:

Dave Johnson [Dave.Johnson@dep.state.nj.us]

Sent:

Monday, January 04, 2010 8:41 AM

To: Subject: Hanlon, Craig Fwd: more tree.s

More trees for Mansfield Twp.

>>> <<u>robtal@comcast.net</u>> 12/29/09 5:09 PM >>> Hi Dave

Almost forgot to add Northern Burlington High School and Columbus Elementary together they add 793 I believe was the high school number and if I remember correctly Lisa said about 200 so together that is another 1000 to the 3500 bringing total to 4500 tree,s total. I will call tomorrow as I said in early email.

Thanks Bob Tallon
Mansfild Township Environmental Commission



New Jersey Turnpike Authority

ADMINISTRATION BUILDING - 581 MAIN STREET
P.O. BOX 5042 - WOODBRIDGE, NEW JERSEY 07095
TELEPHONE (732) 750-5300

STEPHEN DILTS, Chairman

MICHAEL R. Du PONT, Treasurer HAROLD L. HODES, Commissioner

DAVID G. EVANS, Commissioner RAYMOND M. POCINO, Commissioner

CLIVE S. CUMMIS, Commissioner TROY SINGLETON, Commissioner

DIANE GUTIERREZ-SCACCETTI, Executive Director

JON S. CORZINE GOVERNOR February 23, 2009

The Honorable William J. Morelli Mayor, Bordentown Township 1 Municipal Drive Bordentown Township, New Jersey 08505

RE:

New Jersey Turnpike Authority Interchange 6 to 9 Widening Program

Dear Mayor Morelli:

This letter confirms discussions at recent productive meetings between Bordentown Township representatives and Tumpike Authority senior management regarding the Authority's proposed Interchange 6 – 9 Widening Program. Accordingly, the Authority will progress with Bordentown Township related issues in the following manner:

Williamsburg Village

Transco/Williams will relocate the pipeline by horizontal directional drilling as presented at the August 2008 Township Meeting. Please know that subsequent to the Township meeting the Authority and Williamsburg Village representatives have met on several occasions and have mutually agreed upon future courses of action.

Green Acres

Based on the Township's request the Authority will once again entertain compensating the Township for Widening Program related Green Acres impacts by contributing a portion of the Authority owned Dix Drive-In property. Once final Green Acres impacted property values have been determined, the exact proportionate acreage of Dix Drive In property compensation will be established.

Reforestation

Based on the Township's request the Authority agrees to forest Township owned property located between the Clifton Mill residential community and the Turnpike. Additionally the Authority's plantings will include a higher percentage (approximately 2/3) of coniferous trees to produce year round benefit to Clifton Mill, per the Township's request.

Please recognize that the Authority's design and construction schedule of the Widening Program is of paramount importance to the State and to the Authority and must not be delayed. While it is anticipated that our negotiations with the Township will continue to move forward in a cooperative and professional manner, should the Township's actions in the future impede or hinder the Authority's program in any manner the Authority reserves the right to modify the above proposals as necessary. Please know that it is the Authority's intent to continue with meaningful, cooperative and expeditious discussions to the mutual benefit of both the Township and the Authority.

Sincerely

John M. Keller, P.E. Supervising Engineer

JMK/ks

Richard J. Raczynski, P.E., Chief Engineer - NJTA
 James Cann, Deputy Mayor – Bordentown Township
 Leonard Klepner, Township Administrator – Bordentown Township

File



ENVIRONMENTAL RESOLUTIONS, INC. ENGINEERS · PLANNERS · SURVEYORS · SCIENTISTS

525 FELLOWSHIP ROAD, SUITE 300, MT. LAUREL, NEW JERSEY 08054-3415 TEL 856-235-7170 FAX 856-273-9239 mail@erinj.com

December 17, 2009 #42116 00

Re: Chesterfield Township

Reforestation Plan

Mr. Craig Hanlon Louis Berger Group 412 Mt. Kemble Avenue Morristown, NJ 07960

Dear Craig:

Christopher J. Noll, PE, CME, PP, President, CEO Barbara J. Fegley, AICP, PP, Sec/Treas, Sr. VP Nancy W. Jamanow, PE, CME, PP, VP

> Kevin Becica, PE, CME, PP Joseph R. Hirsh, PE, CME, CPWM William H. Kirchner, PE, CME Thomas J. Miller, PE, CME, PP Joseph P. Orsino, CET Marc H. Selover, PG

Stacey E. Arcari, PE, CME, PTOE
Rakesh R. Darji, PE, CME, PP
G. Jeffrey Hanson, PE, CME
Timothy Kaluhiokalani, CLA, PP
John L. Scott, Jr., PLS
Christopher M. Trebisky, PE, CME, LEED AP
Patrick S. Vitarelli, PLS, PP
Charles L. Walton, Jr., PE, PP, PLS

The Township of Chesterfield has begun the process of developing potential areas that would be ideal candidates for reforestation as a result of the New Jersey Turnpike Widening Project. The Township intends to use the entire allocation of 25.4 Acres, or 5182 trees (204 trees/acre). Preliminary landscaping plans for each site are attached. Below is a summary of the Township's initial reforestation plan and a narrative for each site:

<u>na katau na kataban kan da ka</u>		<u>artitus kas pilokkos</u>			<u> </u>
the self-appropriate property of					Here was the second of the second
				. ∣ Ac	reage Covered
Site Description			Total No. of Tree	es (2)	04 Trees/Acre)
Chesterfield Park			9:	23	4.5
Hogback Road (Block	103, Lot 20.02)		120	00	5.9
Village Square Park			3	12	1.5
New Chesterfield Elem	entary School		500 (215 Per Pla	n)	2.5

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	Totals: 2935	14.4
. :		
	Total Required: 5182	25.4
	Remaining Plantings: 2247	11.0

1. Chesterfield Park

During the summer of 2009, the Township of Chesterfield constructed a park on Block 203 Lot 43.01 on a previously farmed lot. A landscaping plan has been developed for the project to enhance the natural setting of the park. Attached please find a proposed landscaping plan and schedule for the park, containing 923 trees, the equivalent of 4.5 acres.

2. Hogback Road Site

The Township owns Block 103, Lot 20.02, located approximately 400 feet south of the intersection of Ward Avenue on Hogback Road. It is anticipated that this lot may serve as the site for a leaf composting facility in the future and the Township would like to install a 50 foot

ENVIRONMENTAL RESOLUTIONS, INC.

Mr. Craig Hanlon Page 2 of 2 December 17, 2009 42116 00

wooded buffer along the perimeter of the lot. The current use of the lot is farmland. Attached please find a proposed landscaping plan and schedule for the lot, containing 1,200 trees, the equivalent of 5.9 acres.

3. Village Square Park

The Township is constructing a park that connects the Chesterfield Greene and Chesterfield Downs residential developments, on Block 202.06, Lot 1. The park is located between Wright Drive and Thorn Lane in Old York Village. A landscaping plan has been developed by the Township Planner, Clarke Caton Hintz and is attached. A total of 312 trees, the equivalent of 1.5 Acres is proposed.

4. New Chesterfield Elementary School

The Township is in construction phase of the new elementary school at Block 202.107, Lots 8-11, located on Saddle Way in the Chesterfield Downs residential development. The school is centrally located in the development and surrounded by residential streets and homes. It is the intent of this project to provide a screening buffer along portions of the property perimeter and to improve the aesthetic nature of the entire school site. Attached please find a preliminary landscaping plan and schedule for the lot, containing 215 trees. It is anticipated that this number will be increased significantly to 500 trees, the equivalent of 2.5 Acres.

This is an initial reforestation plan, containing a preliminary 14.4 Acres to be replanted. Each landscape schedule is composed of trees from the approved list. While more potential areas for reforestation are being explored, we request clarification on the potential for planting on private properties, with a provision that a landscape easement is obtained from the property owner by the Township. Specifically, the Township is interested in providing additional screening for the properties located along the area where the Turnpike is to be widened. If permitted, please provide a copy of the language and conditions to be included in an approved easement.

Should you have any questions, or require additional information, please feel free to contact me.

Sincerely yours,

Nancy W/Jamanow, PE, CME, PP

Township Engineer

NWJ.cmt

cc: Bonnie Haines Greg Lebak 42116 00 – Reforestation Ltr



February 16, 2010

Craig P. Hanlon Principal Environmental Scientist The Louis Berger Group, Inc. Po Box 1946 412 Mount Kemble Avenue Morristown, NJ 07962 Via e-mail and regular mail

E: New Jersey Turnpike Widening - Reforestation Project

Dear Mr. Hanlon,

Robert S. Warney, Director =

As per your request, attached hereto please find a list of potential parks, open space and streets within Hamilton where we reforest with the +/- 27.5 acres of trees that will be direct funded to the Township. Our plans will be pursuant to the NJ DEP No Net Loss municipal grant requirements.

If you have any questions or concerns, please do not hesitate to contact me at (609) 890-3674 or at repression-no-en-. Thank you.

Sincerely

Robert C. Poppert, PP, AICP

Township Planner

Chairman, Shade Tree Commission

RCP File w/attachment

2090 Greenwood Avenue · P.O. Box 00150 · Hamilton, NJ 08650-0150 Website www.HamiltonNJ.com

REFORESTATION PROPOSAL

Hamilton Township, Mercer County

- Braghelli Tract (aka Veterans Park, Block 2169 Lot 265) About 3,300 trees can be added to the northeast rear corner of the property adjacent to the vernal pond.
- 2. <u>Veterans Park</u> Martins Lake (Block 2169 Lot 2) About 1,500 trees can be added to the north side of Martins Lake to further implement the Martins Lake Restoration Phase II plan (the creation of the riparian buffer was never funded).
- 3. <u>Switlick Park</u> (Block 2614 Lot 130) About 50 trees can be added to the park to make up for trees lost during last Spring's storm event.
- 4. <u>Kuser Farm Park</u> (Block 2154 Lot 150) About 200 trees can be planted to serve as replacement for those older and hazardous trees being removed.
- 5. <u>Limewood Park</u> (Block 1992 Lots 3, 4 and 10 to 14) About 30 trees can be added to the park as street trees, buffer to homes and to shade playground equipment.
- 6. Elementary Schools (445 trees total) -
 - Alexander (Block 1980 Lot 20) 60 buffer and shade trees
 - Kisthardt (Block 2411 Lot 13) 40 street/shade trees
 - Langtree (Block 1925 Lot 19) 70 buffer trees
 - Mercerville (Block 1694 Lots 27-30) 30 buffer trees
 - Morgan (Block 1618 Lot 34) 50 buffer and street trees
 - Robinson (Block 2548 Lots 17-19) 70 buffer trees
 - Sayen (Block 1828 Lot 14) 30 buffer trees
 - University Heights (Block 1561 Lots 13, 24 and 25) 80 buffer and street trees
 - Yardville (Block 2699 Lot 1) 15 street trees
- 7. Middle Schools (110 trees total) -
 - Crocket (Block 2592 Lot 2) 40 street and shade trees
 - Grice (Block 2445 Lot 51) 70 buffer trees
- 8. High Schools -
 - Nottingham (Block 1771 Lot 1) 30 buffer trees



To: Timothy McGough

From: Ann Bell

CC:

Date: 4/28/2010

Re: NJ Turnpike Widening, Reforestation Locations

Reforestation Location

West Lake, Town Center Open Space, 1 acre of trees throughout

- East Lake, Town Center Open Space, 1 acre of trees throughout
- Robbinsville High School, 5 acres of trees throughout
- Pond Road Middle School, 1 acre of trees throughout
- Meadowbrook Park, 2 acres of trees to create buffer and 1 acre throughout
- Community Park, 3 acres of trees to increase buffer and 2 acres throughout
- Tantum Park, 3 acres of trees to enhance buffer
- Robbins House, 3 acres of trees to increase buffer
- Municipal Complex, 2 acres of trees to increase buffer
- Kushner Tract Redevelopment Area in Town Center, 20 acres of trees throughout
- Thompson Land Reforestation Area, 64 acres of trees throughout
- Street Trees in the following locations:
 - Lake Drive, from Rt. 526 to Hutchinson, 1 acre of trees
 - Hutchinson Road, from Lake Drive to Washington Blvd. to Walden Ct, 1 acre of trees
 - Combs Road, entire length, 2 acres of trees
 - o Line Road, from Rt. 526 to Hutchinson, 2 acres of trees
 - o Pond Road, from Rt. 526 to Hutchinson, 3 acres of trees
 - Windsor Road, from Rt. 130 to NJTA, 5 acres of trees

This represents a total of 117 acres.



EAST WINDSOR TOWNSHIP

FAX COVER SHEET

ΓO: <u>Craig Hanlon</u>
DEPT: The Louis Berger Group
LOCATION:
FAX: 973-267-6468
FROM: JANICE S. MIRONOV, MAYOR
DEPT: MAYOR OF EAST WINDSOR TOWNSHIP
FAX: 443-8303
DATE: November 4, 2009
SPECIAL INSTRUCTIONS:
ORIGINAL WILL FOLLOW:
ORIGINAL WILL NOT FOLLOW:
TOTAL # OF PAGES (including this cover page)

PLEASE CALL IF THERE IS A PROBLEM RECEIVING THIS DOCUMENT THANK YOU

TOWNSHIP OF EAST WINDSOR

Mayor JANICE S. MIRONOV

Deputy Mayor HECTOR DUKE

Members of Council
WALTER T. DANIELS, Jr.
MARC LIPPMAN
ALAN ROSENBERG
PERRY M. SHAPIRO
MARSHA WEINSTEIN



16 Lanning Boulevard East Windsor, N.J. 08520-1999 609-443-4000 Fax 609-443-8303 www.east-windsor.nJ.us Township Manager ALAN M. FISHER

Municipal Clerk
CINDY A. DYE

Township Attorney DAVID E. ORRON

October 27, 2009

Craig Hanlon, Principal Environmental Scientist The Louis Berger Group, Inc. 412 Mount Kemple Avenue Morristown, New Jersey 07960

RE: New Jersey Tumpike Widening Project - Reforestation

Dear Mr. Hanlon:

This letter is in follow-up of our recent meeting regarding the reforestation process and details in connection with the New Jersey Turnpike Authority Widening Project. East Windsor Township is hereby submitting plans to reforest up to 100 acres, pursuant to the New Jersey Department of Environmental Protection Division of Parks and Forestry municipal grant requirements.

Enclosed please find the general outline and properties identified by the Township in furtherance of this program and grant application.

Please let me know what further information you may need, and how to proceed. Thank you for your assistance.

Sincerely

WIW -

JANICE S. MIRONOV

Mayor

JSM/js Enclosure

cc: John Keller, Supervising Engineer, New Jersey Turnpike Authority
Dave Johnson, Regional Forester, Community Forestry Program
New Jersey Department of Environmental Protection

REFORESTATION PROPOSAL

- Disbrow Hill Open Space/Playing Fields Disbrow Hill Rd, 57acres (Block 32, Lot 3)
 About 6,000 trees would be added, in accordance with a specific plan has been developed to supplement the new recreational facility.
- Anker Park Hickory Corner Road, 7.78 acres (Block 59, Lot 1)
 About 50 trees would be added especially to line the walking path.
- 3. Old York Road Open Space Old York Road, 99.24 acres (Block 29, Lot 6)
 About 400 trees could be added to enhance the existing natural detention basin and wildlife.
- Disbrow Hill Rd/Etra Lake Park, 47 acres (Block 21, Lot 7)
 About 5,100 trees could be planted on 25 acres of available open fields.
- 5. Suty House Property, Milford Road, 5.4 acres (Bock 20.06, Lot 4.03)
 About 700 trees could be planted on 3.5 acres of this property.
- 6. One Mile Rd Open Space, 23.912 acres (Block 6.06, Lot 2) About 4,800 trees could be planted.
- 7. One Mile Rd. Open Space, 16.71 acres (Block 5, Lot 11) About 3,400 trees could be planted.
- 8. Dreyfus Park, Hickory Corner Rd adjacent to library, 6.6 acres (Block 58.05, Lot 23) About 200 trees could be planted.
- 9. Millstone Road, approx 164 acres (Block 1, Lots 1, 2, 4, 5.01, 5.02) Up to 10, 000 tress could be planted on some 50 acres.
- Beechcroft Basin, Beechcroft/Brooklawn Dr, 8.833 acres (Block 51, Lot 77.02)
 About 800 trees could be planted on 4 acres.
- 11. Street Trees
 About 500 tree could be used for this purpose.
- 12. Etra Rd Open Space, 119.66 acres (Block 32, Lot 9)
 As many as 8,160 trees could be planted on 40 acres.

THE TOWNSHIP OF CRANBURY

23-A NORTH MAIN STREET
CRANBURY, NEW JERSEY 08512

DAVID J. STOUT Mayor

609-395-0900

FAX 609-395-8861

Members of the Township Committee

WINTHROP CODY DAVID COOK RICHARD STANNARD DAVID J. STOUT JAMES TAYLOR



CHRISTINE SMELTZER,
Township Administrator/Chief Financial Officer
KATHLEEN R. CUNNINGHAM, R.M.C.,
Clerk
DENISE MARABELLO,
Assistant Administrator/Director of Finance

JERRY THORNE, C.P.W.M.,

Public Works Manager

February 24, 2010

Mr. Craig Hanlon Principal Environmental Scientist The Louis Berger Group, Inc. 412 Mount Kemble Avenue Morristown, New Jersey 07960

Re: Cranbury Township Reforestation Plan – New Jersey Turnpike Expansion Project

Dear Mr. Hanlon:

Thank you for appearing before the Cranbury Township Committee to discuss the No Net Reforestation Act and its implications for the New Jersey Turnpike expansion in Cranbury, New Jersey.

Cranbury Township prepared a reforestation plan through an open public process. A copy of the proposed plan accompanies this letter. In short, as described in the attached plan, Cranbury Township proposes reforestation of municipal land with 7,292 trees acquired with funding granted by the New Jersey Department of Environmental Protection, Division of Parks and Forestry.

We look forward to continued progress on this reforestation effort. Please contact me or Christine Smeltzer, Township Administrator, with questions.

Sincerely,

David J. Stout

Mayor

Enclosure

Mr. Craig Hanlon February 24, 2010 Page 2

Cc: Cranbury Township Committee
Dietrich Wahlers, Chairperson, Turnpike Tree Subcommittee



New Jersey Turnpike Expansion Project No Net Loss Reforestation Plan Cranbury Township, Middlesex County, New Jersey February 2010

UNDERSTANDING

The New Jersey Turnpike Authority expansion project will impact 50 acres of forest in Cranbury Township, Middlesex County, New Jersey. The No Net Loss Reforestation Act requires the NJ Turnpike through the Division of Parks and Forestry to administer off-site compensatory tree planting for reforestation. The Turnpike will remediate two of the 50 acres on the project site. The balance of 48 forested acres is available to Cranbury. Each acre of forest is the equivalent of 204 trees which results in 9,800 available trees. The trees to be replaced will be approximately 10 feet tall, 2-2 ½ inches in diameter at six inches above the root ball. Cranbury Township will have 3 years to self-implement reforestation after the acceptance of the grant request outlined herein.

Cranbury Township formed a Turnpike Tree Subcommittee with active public participation to develop a reforestation plan. Cranbury Township also held several public meetings with the Township Committee to achieve consensus on a reforestation plan. The properties selected for reforestation consist of municipal lands owned by Cranbury Township or the Cranbury Township Board of Education. The following outlines the reforestation plan developed through this open public process.

PROPOSED REFORESTATION PROPERTIES

Fisher Property (Old Cranbury Road and South Main Street) - 53.334 acres, Block 19, Lots 11 & 12. — Currently, 28 acres support agriculture; balance supports forest. Cranbury Township proposes reforestation of 18 acres to achieve a contiguous forest along the Millstone River, resulting in the planting of 3,672 trees.

Hagerty Property (Old Cranbury Road) – 21.6 acres, Block 20, Lot 14 – The property has 39 large Oak trees along the street line and forested edges along its western boundary that abuts the Millstone River. 1,876 trees would be added. They would replace 4 trees along Old Cranbury Road, add a second row of 36 trees and 204 trees along the western tree line. The balance of 1,632 trees would be added to the southern end of the property. Cranbury Township proposes reforestation to achieve a contiguous forest along the Millstone River, including a meadow transition with understory trees, resulting in planting of 1,876 trees.

<u>Updike Property</u> (Liedtke Drive and Old Trenton Road) – 32.64 acres, Block 21, Lot 4 – Future recreational use of this property requires a 200-foot-wide dense landscape buffer. Cranbury Township proposes reforestation to achieve a landscape buffer, resulting in the planting of 816 trees.

<u>Cranbury Brook Preserve</u> (North Main Street) – 22.351 acres, Block 23, Lot 60.01 – Two areas proposed for planting: north of the gravel road, west of second entrance into Preserve, and successional field within where Boy Scouts plan to remove the invasive multiflora rose. Cranbury Township proposes planting 50 trees North of Gravel Road and 50 understory trees following invasive species control.

Wright South Property (Adjacent to School Parking Lot) – 14.19 acres, Block 23, Lot 14.03 – Two rows of trees (30 foot spacing) are proposed along the parking lot side of the property. Cranbury Township proposes planting 27 trees.

Board of Education Property (North Main Street) – 22.351 acres, Block 23, Lot 63.01. Cranbury Township proposes planting 400 trees to shade school facilities.

Affordable Housing Route 130 D Property (Route 130) – 4 acres, Block 26, Lot 3 – The Amended Third Round Housing Element and Fair Share Plan includes this property. Planting will involve two staggered rows of evergreens spaced 10-15 feet apart. Cranbury Township proposes planting 112 trees.

<u>Village Park</u> (Maplewood Avenue) - 18.836 acres, Block 33, Lots 64 & 65. The Park Commission recommended replacing trees. **Cranbury Township proposes planting 15 trees.**

Old Trenton Road Extension (Between South Main Street and Route 130) – Replace dead and sick trees in median. Cranbury Township proposes planting 16 trees.

<u>Village Streets and Roads</u> - Replace dead and sick trees and plant open spaces. Cranbury Township proposes planting 50 trees.

<u>Liberty Way</u> - right-of way along three sections of road east of Route 130. Cranbury Township proposes planting 202 trees.

<u>Barn Park</u> – (Cranbury Neck Road) – 0.978 acre, Block 21, Lot 4.11 - Cranbury Township proposes planting 6 trees.

SUMMARY

Cranbury Township proposes reforestation of municipal land with 7,292 trees received through funding granted by the No Net Loss Reforestation Act.