



1200 Wall Street West
5th Floor
Lyndhurst, NJ 07071

201.933.5541 PHONE
201.933.5601 FAX

www.trcsolutions.com

September 19, 2013

Sent Via Certified Mail

Mr. Edward Webber, Commissioner
Suffolk County Police Department
John L. Barry Police Headquarters
30 Yaphank Avenue
Yaphank, New York 11980

**Subject: Proposed Caithness Long Island II, LLC
“Caithness Long Island Energy Center II”
Town of Brookhaven, Suffolk County
Long Island, New York**

Dear Mr. Webber,

Caithness Long Island II, LLC (Caithness) proposes to construct a 752 MW electric generating facility, to be known as “Caithness Long Island Energy Center II” (CLI-II), on an 81.3-acre parcel in the Town of Brookhaven, Suffolk County, NY. The property is located at the terminus of Zorn Boulevard, located north of Horseblock Road and east of Old Dock Road and is illustrated on the attached Figure 1. The CLI-II project site’s southwestern border is adjacent to the “Caithness Long Island Energy Center”, an existing electric facility operated by Caithness Long Island, LLC, an affiliate of CLI-II.

TRC Environmental Corporation (TRC), as Caithness’ environmental consultant, understands that police protection for the project site will be provided by Suffolk County Police Department’s Fifth Precinct.

TRC is currently in the process of preparing a Draft Environmental Impact Statement (DEIS) for the proposed facility to be submitted to the Town of Brookhaven, acting as lead agency, in accordance with the New York State Environmental Quality Review Act (SEQRA). In accordance with the project’s SEQRA Draft Scope of Work document, Caithness is required to perform/provide the following in the project’s DEIS:

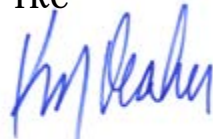
- Identification of community service providers (police protection, fire, and emergency medical) that will be responsible for providing services to the project. Service providers will be asked about their current ability to service the proposed facility, either alone, or in conjunction with a similar service provider in the area.

To satisfy the above requirement, TRC Environmental would like to request the input of the Suffolk County Police Department regarding potential impacts on police service that would occur as a result of the development of the proposed power facility. Under SEQRA, an adverse impact would occur if the ability of the Suffolk County Police Department to provide adequate police services to the community was negatively affected by the proposed project.

Based on our experience with the existing Caithness Long Island Energy Center and with prior power plant developments on Long Island and within Suffolk County, we anticipate that there will be no adverse impact to police services. This conclusion is based on the fact that the project will have private security both during construction and operation, requiring minimal, if any, police services. However, should you find the project would adversely affect the services of the Suffolk County Police Department, please contact me at the address included at the top of the first page of this letter or at 201.508.6959 to discuss your concerns.

Should you have any additional questions regarding this matter please feel free to contact me. Thank you for your attention to this request.

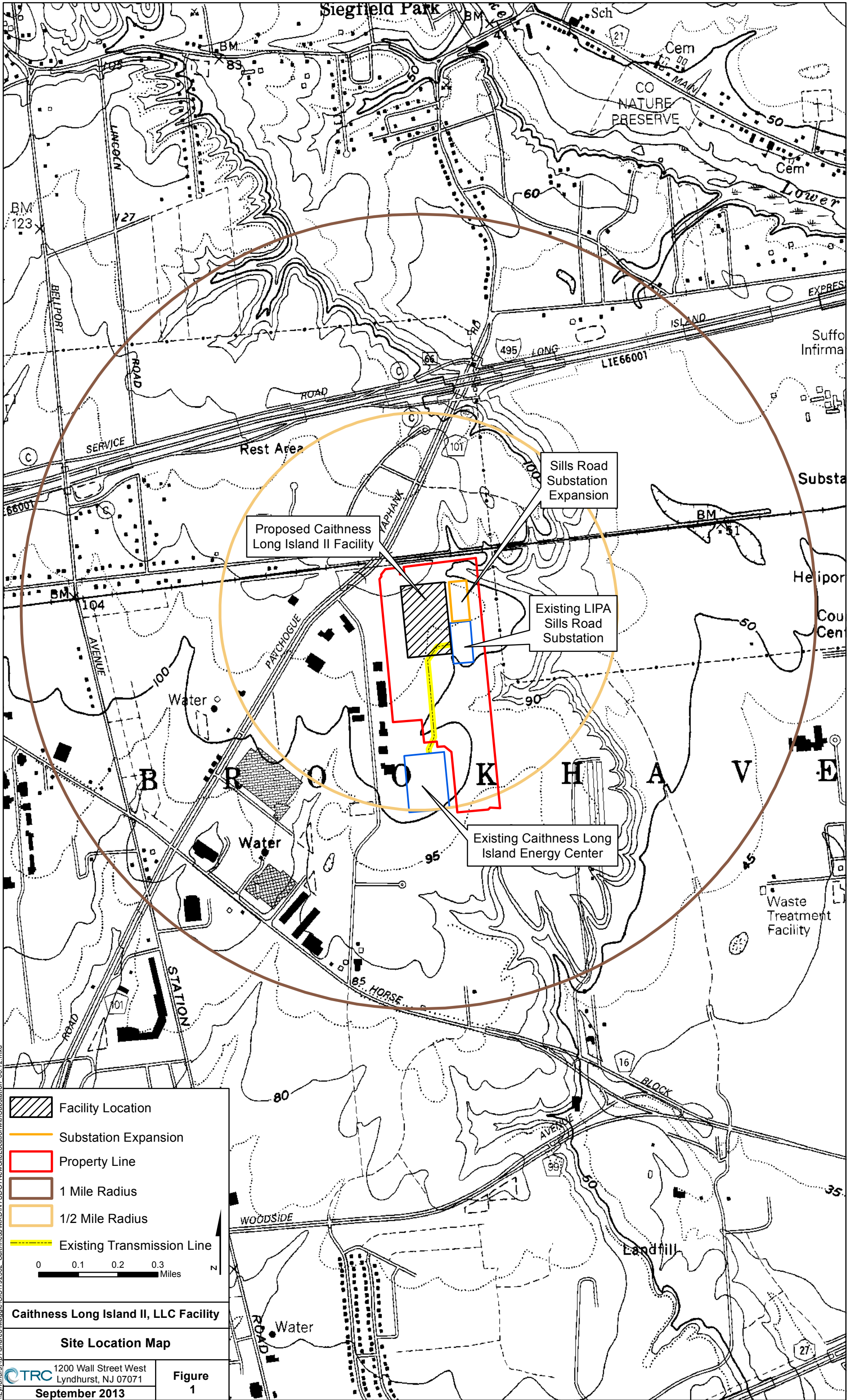
Yours truly,
TRC

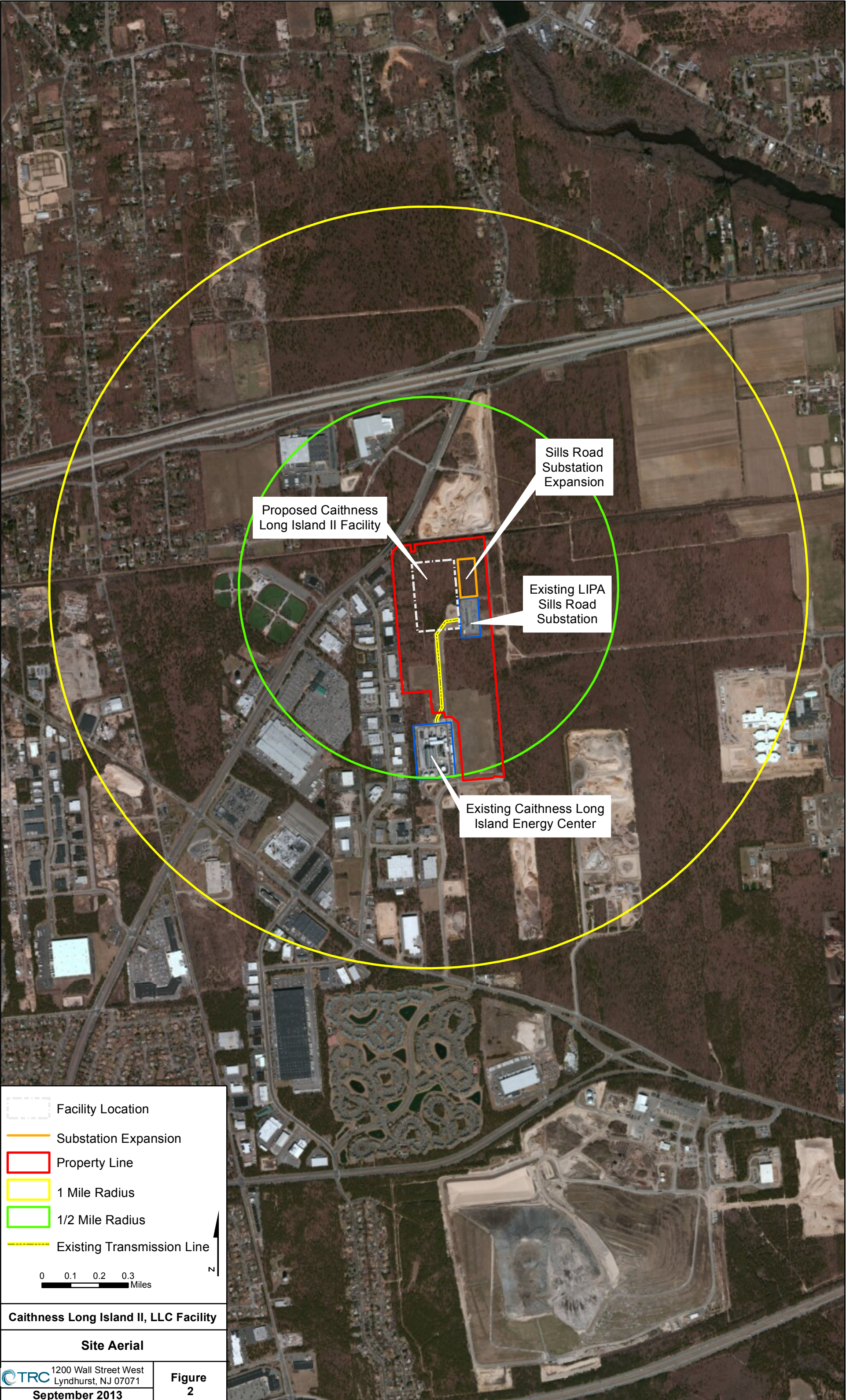


Kevin J. Maher, AICP
Manager, Permitting Group
TRC Lyndhurst

Attachments

cc: M. Garber, CLI-II
R. Ain, CLI-II
T. Grace, CLI-II
M. Murphy, Beveridge and Diamond
S. Gordon, Beveridge and Diamond
W. Boer, TRC
TRC Project File 206458





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	Facility Location
	Substation Expansion
	Property Line
	1 Mile Radius
	1/2 Mile Radius
	Existing Transmission Line
Caithness Long Island II, LLC Facility	
Site Aerial	
1200 Wall Street West Lyndhurst, NJ 07071	Figure 2
September 2013	

COUNTY OF SUFFOLK



STEVEN BELLONE
COUNTY EXECUTIVE

EDWARD WEBBER
POLICE COMMISSIONER

POLICE DEPARTMENT

September 30, 2013

Kevin J. Maher, AICP
1200 Wall Street West
5th Floor
Lyndhurst, NJ 07071

Dear Mr. Maher,

In response to your letter dated September 19, 2013, regarding the proposed Caithness Long Island Energy Center II in the Town of Brookhaven, the Suffolk County Police Department does not foresee any potential impact on police service that would occur as a result of the development of the proposed power facility.

If you have any additional questions or any new information to provide regarding this matter, please feel free to contact me.

Sincerely,

Edward Webber,
Commissioner

EW/jq

MTS#13-1993



ACCREDITED LAW ENFORCEMENT AGENCY
Visit Us Online at www.suffolkpd.org
Crime Stoppers Confidential Tip Hotline 1-800-220-TIPS
Non-Emergencies Requiring Police Response, Dial (631) 852-COPS
30 Yaphank Avenue, Yaphank, New York 11980 – (631) 852-6000





1200 Wall Street West
5th Floor
Lyndhurst, NJ 07071

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September 19, 2013

Sent Via Certified Mail

Mr. Joseph F. Williams, Commissioner
Suffolk County Department of Fire, Rescue and Emergency Services
P.O. Box 127
Yaphank, New York 11980-0127

**Subject: Proposed Caithness Long Island II, LLC
“Caithness Long Island Energy Center II”
Town of Brookhaven, Suffolk County
Long Island, New York**

Dear Mr. Williams,

Caithness Long Island II, LLC (Caithness) proposes to construct a 752 MW electric generating facility, to be known as “Caithness Long Island Energy Center II” (CLI-II), on an 81.3-acre parcel in the Town of Brookhaven, Suffolk County, NY. The property is located at the terminus of Zorn Boulevard, located north of Horseblock Road and east of Old Dock Road and is illustrated on the attached Figure 1. The CLI-II project site’s southwestern border is adjacent to the “Caithness Long Island Energy Center”, an existing electric facility operated by Caithness Long Island, LLC, an affiliate of CLI-II.

TRC Environmental Corporation (TRC), as Caithness’ environmental consultant, understands that emergency medical services for the project site will be provided by South Country Ambulance. Fire protection will be provided by both the Yaphank and Brookhaven Fire Districts, as the fire district boundary intersects the 81.3 acre project parcel. South Country Ambulance and the Yaphank and Brookhaven Fire Districts are under the umbrella of the Suffolk County Department of Fire, Rescue and Emergency Services.

TRC is currently in the process of preparing a Draft Environmental Impact Statement (DEIS) for the proposed facility to be submitted to the Town of Brookhaven, acting as lead agency, in accordance with the New York State Environmental Quality Review Act (SEQRA). In accordance with the project’s SEQRA Draft Scope of Work document, Caithness is required to perform/provide the following in the project’s DEIS:

- Identification of community service providers (police protection, fire, and emergency medical) that will be responsible for providing services to the project. Service providers will be asked about their current ability to service the proposed facility, either alone, or in conjunction with a similar service provider in the area.

To satisfy the above requirement, TRC Environmental would like to request the input of the Suffolk County Department of Fire, Rescue, and Emergency Services regarding potential impacts on fire and emergency medical services that would occur as a result of the development of the proposed power facility. Under SEQRA, an adverse impact would occur if the project site's current fire and emergency services providers are unable to adequately serve to the community as a result of the development of the proposed project.

Based on our experience with the existing Caithness Long Island Energy Center and with prior power plant developments on Long Island and within Suffolk County, we anticipate that there will be no adverse impact on fire and emergency medical services. This conclusion is based on the fact that the project has been designed to provide a high level of safety and redundancy and to meet all NFPA, state and local requirements. Moreover, it is Caithness' intent to have their plant personnel trained as an on-site fire brigade, working cooperatively with the local fire departments, to function as the first line of defense in the event of a fire at the plant. However, should you find the project would adversely affect local fire and emergency medical services, please contact me at the address included at the top of the first page of this letter or at 201.508.6959 to discuss your concerns.

Should you have any additional questions regarding this matter please feel free to contact me. Thank you for your attention to this request.

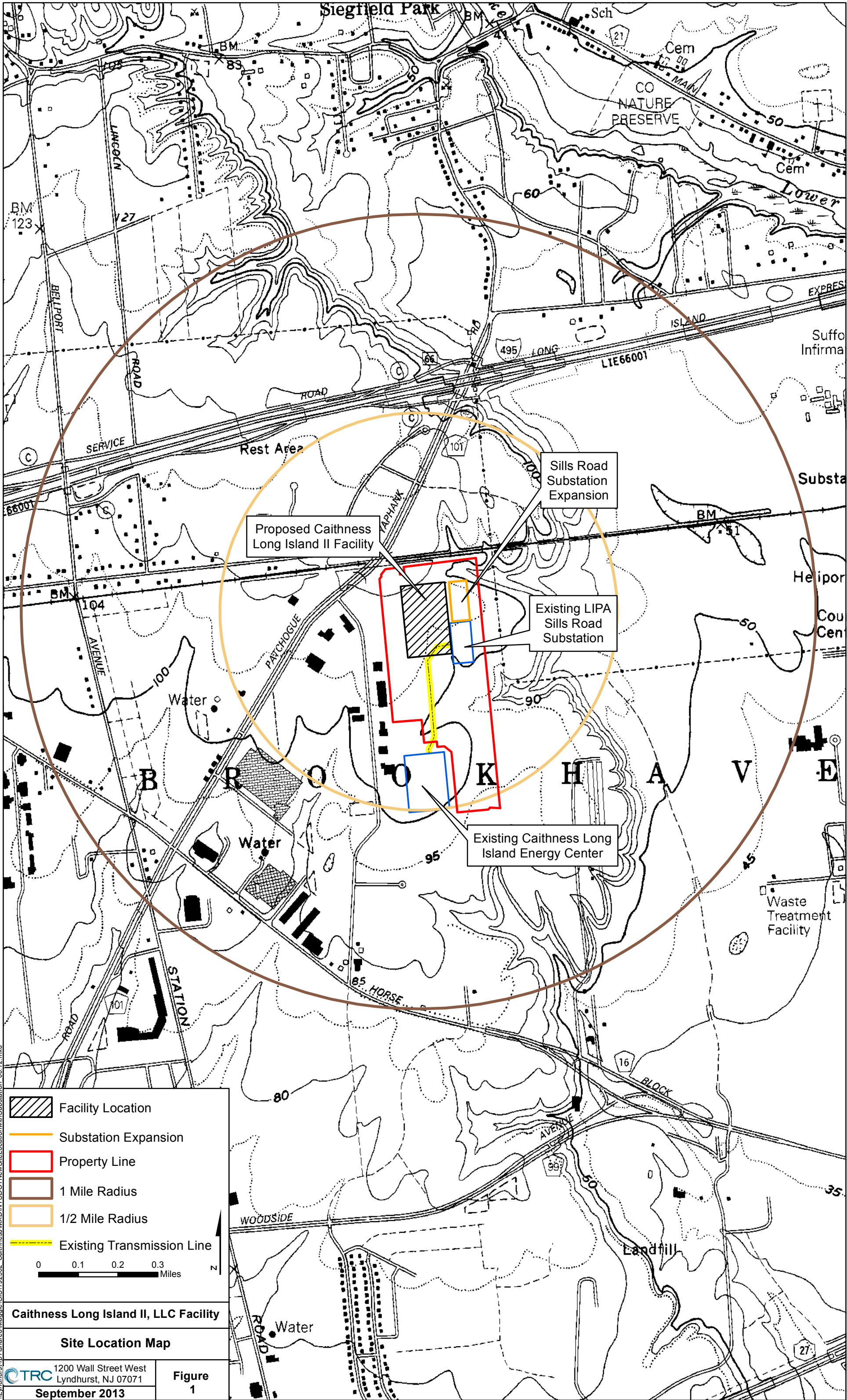
Yours truly,
TRC



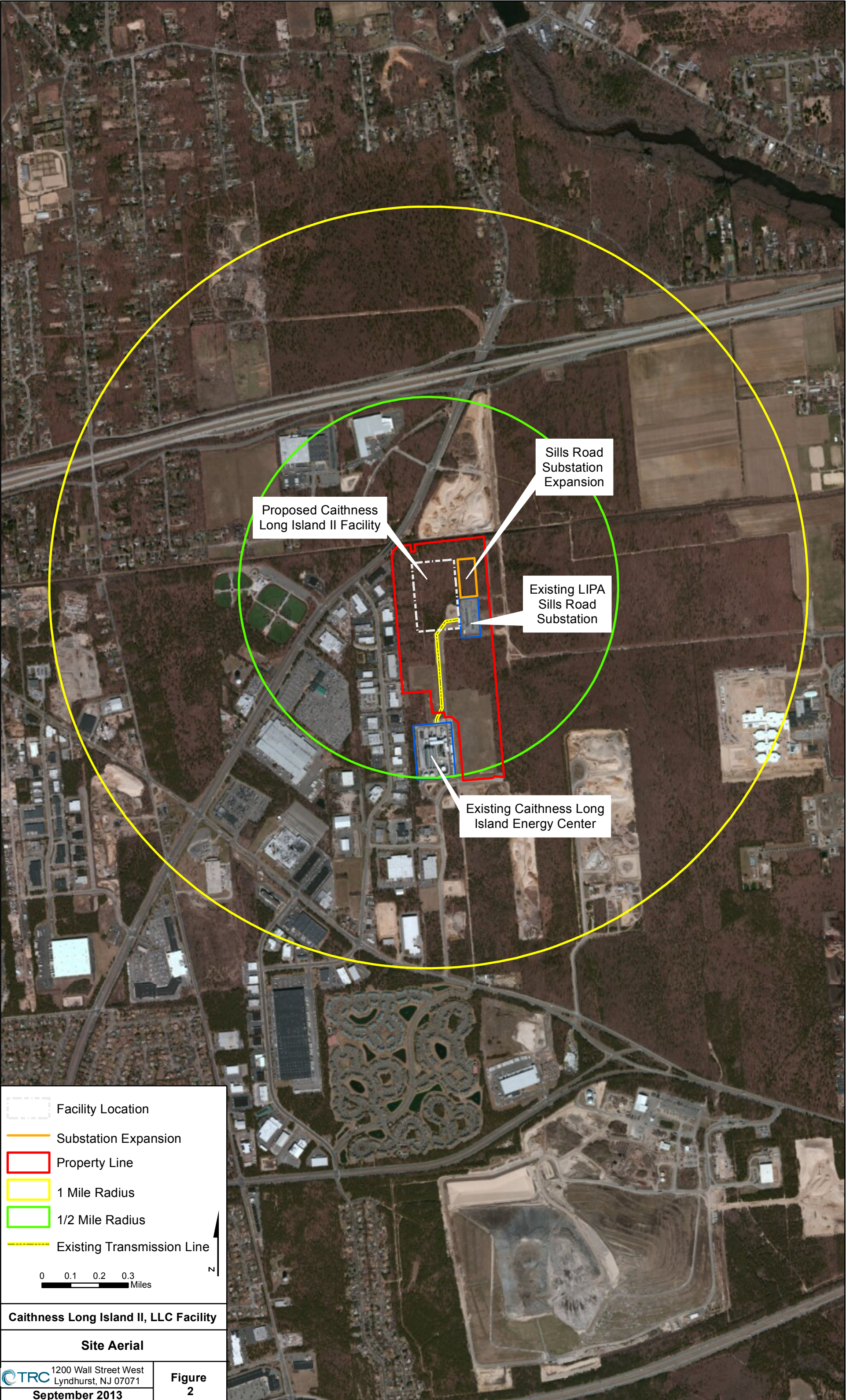
Kevin J. Maher, AICP
Manager, Permitting Group
TRC Lyndhurst

Attachments







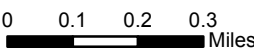


cc: M. Garber, CLI-II
R. Ain, CLI-II
T. Grace, CLI-II
M. Murphy, Beveridge and Diamond
S. Gordon, Beveridge and Diamond
W. Boer, TRC
TRC Project File 206458



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	Facility Location
	Substation Expansion
	Property Line
	1 Mile Radius
	1/2 Mile Radius
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Caithness Long Island II, LLC Facility	
Site Aerial	
 1200 Wall Street West Lyndhurst, NJ 07071 September 2013	Figure 2



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Lyndhurst, NJ 07071

201.933.5541 PHONE
201.933.5601 FAX

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Certified Mail- Return Receipt Requested

September 11, 2013

Natural Heritage Program
Information Services
New York State Department of Environmental Conservation
625 Broadway, 5th Floor
Albany, NY 12233-4757

**Subject: Proposed Caithness Long Island II, LLC
"Caithness Long Island Energy Center II"
Town of Brookhaven, Suffolk County,
Long Island, New York**

Dear Environmental Reviewer:

Caithness Long Island II, LLC proposes to construct a 752 MW electric generating facility, to be known as "Caithness Long Island Energy Center II" (CLI-II), on an 81.3-acre parcel in the Town of Brookhaven, Suffolk County, NY. TRC Environmental, as the applicant's environmental consultants, would like to request the input of the New York Natural Heritage Program regarding potential impacts on any ecologically significant areas and/or federal or state species of concern known to exist within the project area. The requested information is for the purpose of environmental review in accordance with the New York State Environmental Quality Review Act (SEQRA).

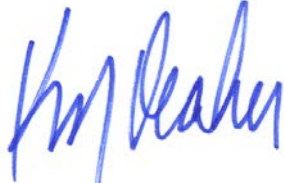
The location of the proposed project site is indicated in the site location map attached as Figure 1. The proposed project site is located at approximately 40° 49' 14" North Latitude, 72° 56' 28" West Longitude (NAD83 coordinate system), south of the Sills Road interchange (Exit 66) of the Long Island Expressway (LIE) (Interstate 495). The project's site's southwestern border is adjacent to an existing electric facility operated by Caithness Long Island, LLC, an affiliate of CLI-II. The general CLI-II site boundaries, existing site conditions, and adjacent developments are shown in greater detail in the site aerial included as Figure 2.

Your review of the project location for the presence of trustee resources of concern to the Natural Heritage Program is greatly appreciated. The U.S. Fish and Wildlife Service has also been contacted to review this project.

If you have any questions concerning this request or require additional information, please contact me at (201) 508-6959 or KMaher@trcsolutions.com.

Sincerely,

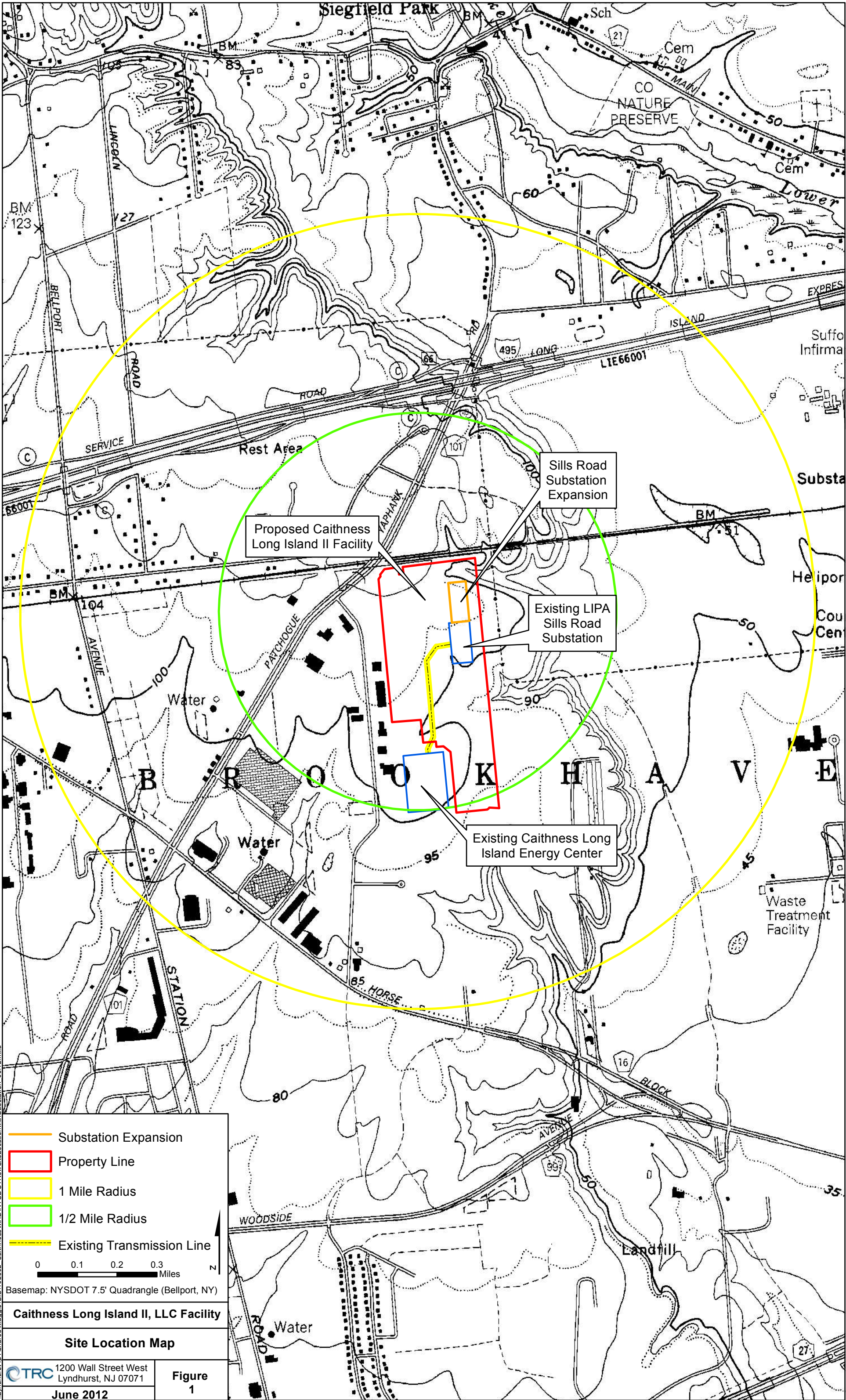
TRC



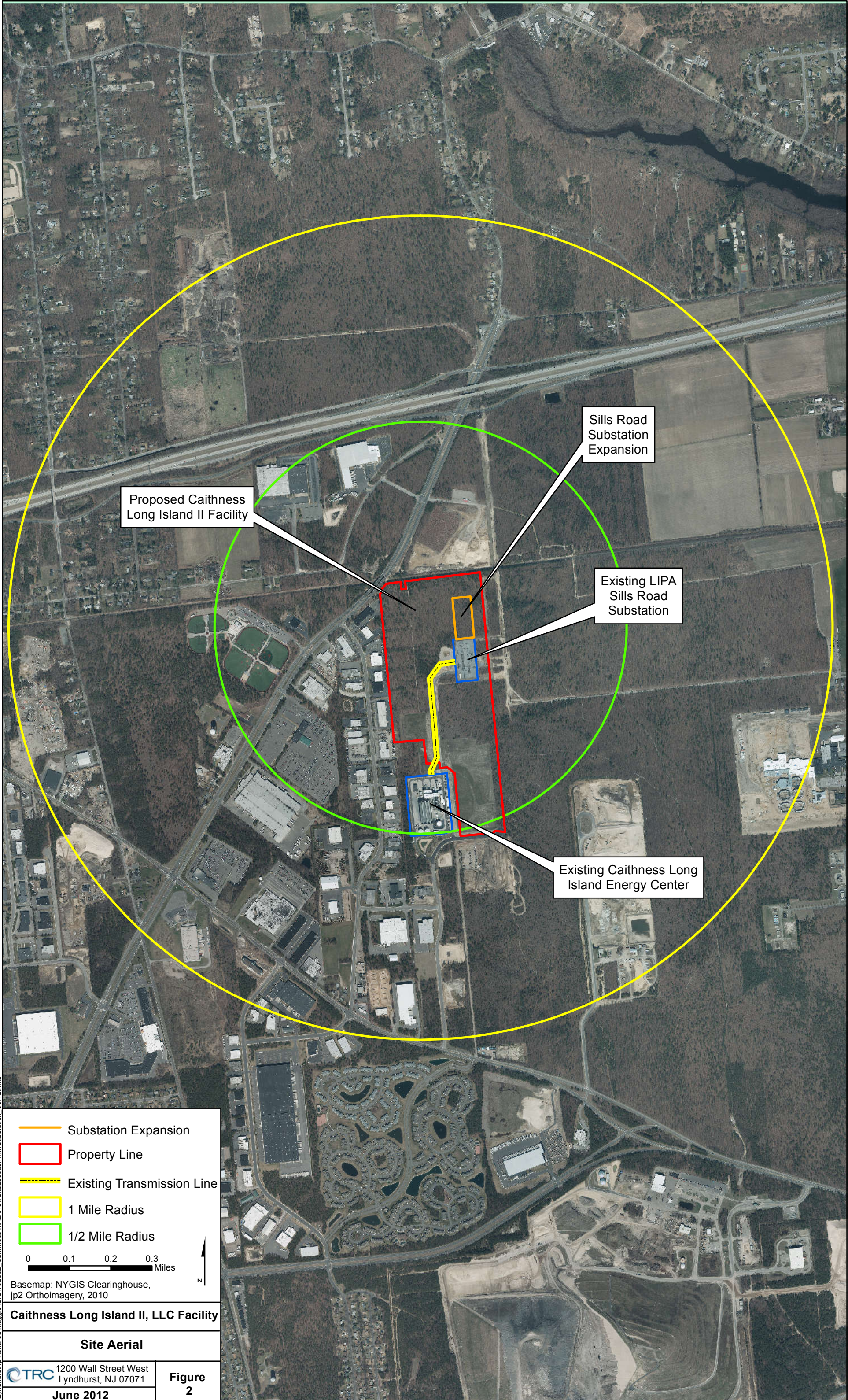
Kevin J. Maher, AICP
Manager, Permitting Group
TRC Lyndhurst

Enclosures

cc: M. Garber, CLI-II
R. Ain, CLI-II
T. Grace, CLI-II
M. Murphy, Beveridge and Diamond
S. Gordon, Beveridge and Diamond
S. Heim, TRC

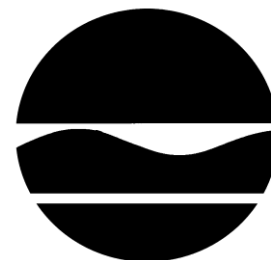


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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th Floor, Albany, New York 12233-4757
Phone: (518) 402-8935 • **Fax:** (518) 402-8925
Website: www.dec.ny.gov



Joe Martens
Commissioner

September 25, 2013

Kevin J. Maher, AICP
TRC Environmental Corporation
1200 Wall Street West, 5th Floor
Lyndhurst, NJ 07071

Re: Proposed Caithness Long Island Energy Center II
Town/City: Brookhaven. County: Suffolk.

Dear Kevin J. Maher, AICP :

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities, at your site or in its immediate vicinity.

The absence of data does not necessarily mean that rare or state-listed species, natural communities or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain information which indicates their presence. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental assessment.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities and other significant habitats maintained in the Natural Heritage Data bases. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, as listed at www.dec.ny.gov/about/39381.html.

Sincerely,

Nancy Davis-Ricci
Environmental Review Specialist
New York Natural Heritage Program



1200 Wall Street West
5th Floor
Lyndhurst, NJ 07071

201.933.5541 PHONE
201.933.5601 FAX

www.trcsolutions.com

Certified Mail- Return Receipt Requested

September 11, 2013

United States Fish and Wildlife Service
New York Field Office
3817 Luker Road
Cortland, New York 13045

**Subject: Proposed Caithness Long Island II, LLC
"Caithness Long Island Energy Center II"
Town of Brookhaven, Suffolk County,
Long Island, New York**

Dear Environmental Reviewer:

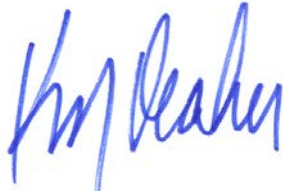
Caithness Long Island II, LLC proposes to construct a 752 MW electric generating facility, to be known as "Caithness Long Island Energy Center II" (CLI-II), on an 81.3-acre parcel in the Town of Brookhaven, Suffolk County, NY. TRC Environmental, as the applicant's environmental consultants, would like to request the input of the United States Fish and Wildlife Service regarding potential impacts on any ecologically significant areas and/or federal or state species of concern known to exist within the project area. The requested information is for the purpose of environmental review in accordance with the New York State Environmental Quality Review Act (SEQRA).

The location of the proposed project site is indicated in the site location map attached as Figure 1. The proposed project site is located at approximately 40° 49' 14" North Latitude, 72° 56' 28" West Longitude (NAD83 coordinate system), south of the Sills Road interchange (Exit 66) of the Long Island Expressway (LIE) (Interstate 495). The project's site's southwestern border is adjacent to an existing electric facility operated by Caithness Long Island, LLC, an affiliate of CLI-II. The general CLI-II site boundaries, existing site conditions, and adjacent developments are shown in greater detail in the site aerial included as Figure 2. Please review the project location for the presence of trustee resources of concern to the United States Fish and Wildlife Service. The NYSDEC New York Natural Heritage Program has also been contacted.

If you have any questions concerning this request or require additional information, please contact me at (201) 508-6959 or KMaher@trcsolutions.com.

Sincerely,

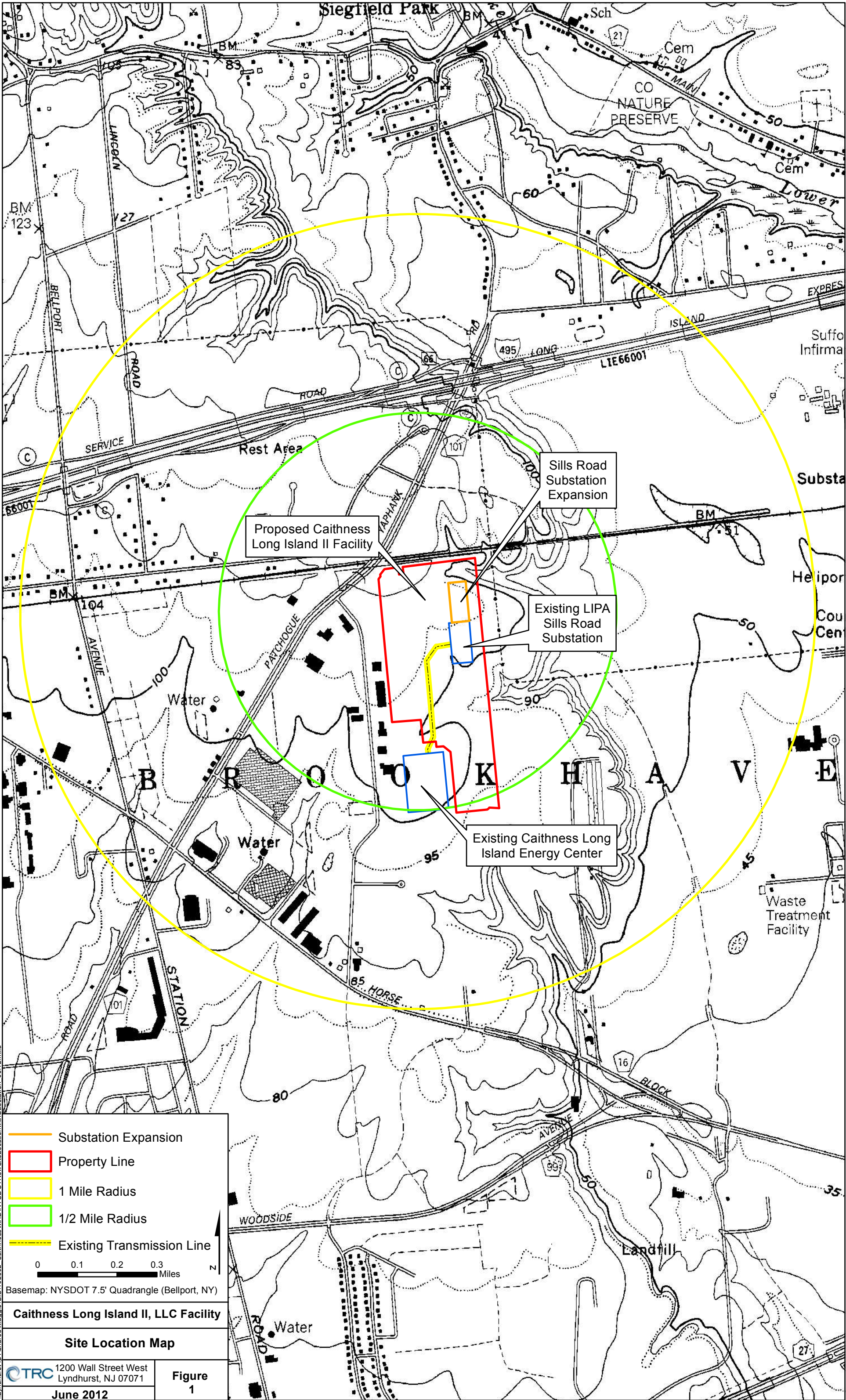
TRC

A handwritten signature in blue ink, appearing to read "Kevin J. Maher". The signature is fluid and cursive, with the first name "Kevin" and last name "Maher" clearly distinguishable.

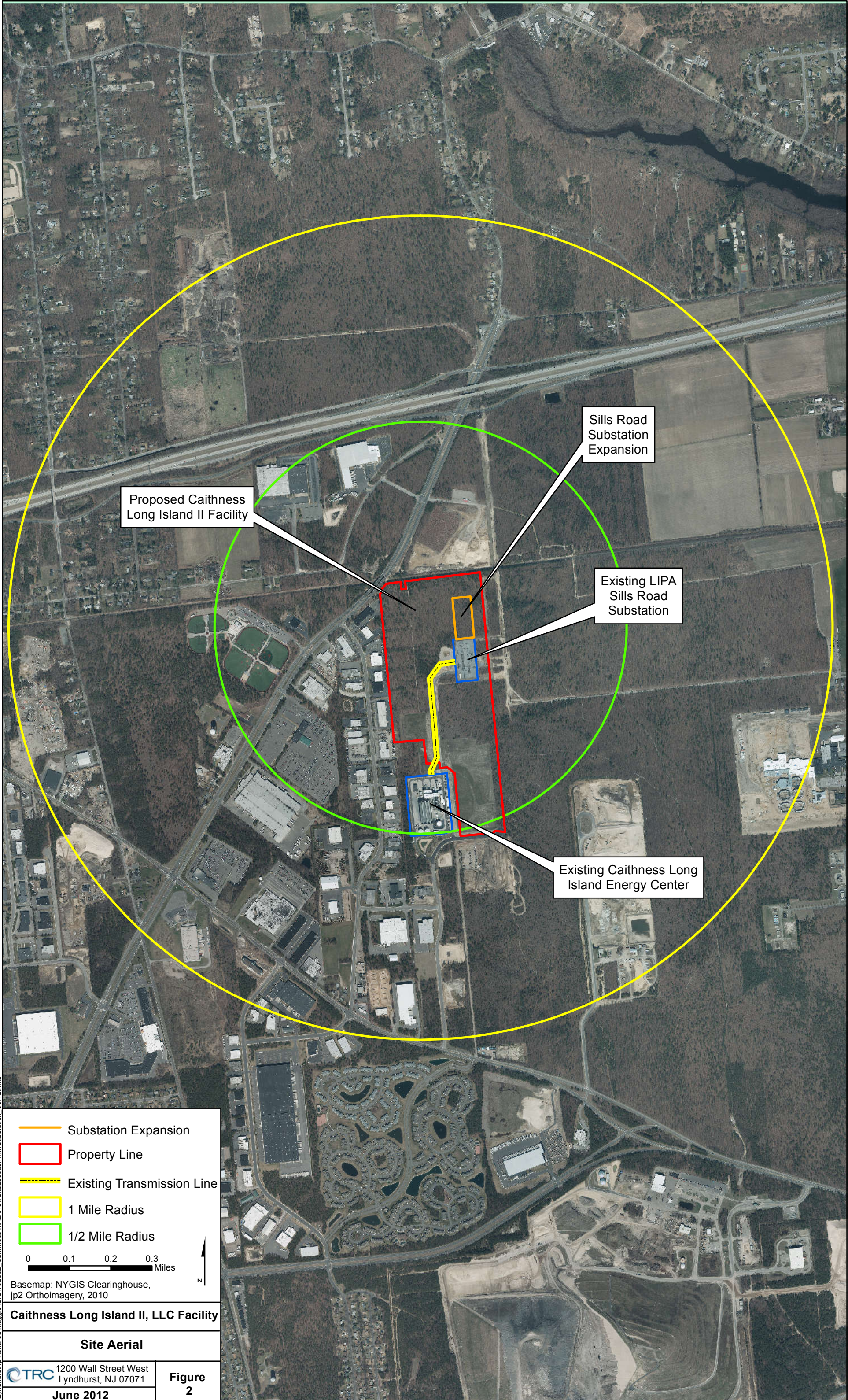
Kevin J. Maher, AICP
Manager, Permitting Group
TRC Lyndhurst

Enclosures

cc: M. Garber, CLI-II
R. Ain, CLI-II
T. Grace, CLI-II
M. Murphy, Beveridge and Diamond
S. Gordon, Beveridge and Diamond
S. Heim, TRC



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New York State Office of Parks, Recreation and Historic Preservation

Division for Historic Preservation
P.O. Box 189, Waterford, New York 12188-0189
518-237-8643

Andrew M. Cuomo
Governor

Rose Harvey
Commissioner

December 6, 2013

Patricia A. Eddington
Town of Brookhaven
One Independence Hill
Farmingville, New York 11738

Re: DOE, SEQRA, DEC
Technical Report – Phase I Archaeological Survey: Proposed Caithness Long Island Energy Center II, Town Of Brookhaven, Suffolk County, New York
12PR02354

Dear Ms. Eddington:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the submitted *Technical Report – Phase I Archaeological Survey: Proposed Caithness Long Island Energy Center II, Town Of Brookhaven, Suffolk County, New York* received by our office on November 26, 2013. We have reviewed the project in accordance with Section 106 of the National Historic Preservation Act of 1966, *as amended*, and its implementing regulations 36 CFR Part 800 – Protection of Historic Properties. These comments are those of the SHPO and relate only to Historic/Cultural resources.

Results of the survey indicate that that no archaeological sites or resources were recorded as a result of the survey. No further archaeological investigation is recommended for the proposed undertaking. Based upon the provided information, our office concurs with this recommendation and recommends that there will be No Historic Properties Affected [as per 36 CFR Sec. 800.4(d)(1)] as a result of the proposed project.

Should you have any questions, please feel free to contact me directly at (518) 237-8643, Extension 3288 or via electronic mail at Brian.Yates@parks.ny.gov. If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

Wm. Brian Yates
Historic Preservation Specialist

cc: Kevin J, Maher, TRC Lyndhurst



1200 Wall Street West
5th Floor
Lyndhurst, NJ 07071

201.933.5541 PHONE
201.933.5601 FAX

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Certified Mail- Return Receipt Requested

September 11, 2013

Ms. Ruth Pierpont, Deputy Commissioner/Deputy SHPO
New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island Resource Center, PO Box 189
Waterford, NY 12188-0189

**Subject: Proposed Caithness Long Island II, LLC
"Caithness Long Island Energy Center II"
Town of Brookhaven, Suffolk County,
Long Island, New York**

Dear Ms. Pierpont,

Caithness Long Island II, LLC (Caithness) proposes to construct a 752 MW electric generating facility, to be known as "Caithness Long Island Energy Center II" (CLI-II), on an 81.3-acre parcel in the Town of Brookhaven, Suffolk County, NY. TRC Environmental Corporation (TRC), as the applicant's environmental consultants, would like to request the input of the New York State Office of Parks, Recreation and Historic Preservation (OPRHP) regarding cultural resources. The requested information is for the purpose of environmental review in accordance with the New York State Environmental Quality Review Act (SEQRA).

The location of the proposed project site is indicated in the site location map attached as Figure 1. The proposed project site is located at approximately 40° 49' 14" North Latitude, 72° 56' 28" West Longitude (NAD83 coordinate system), south of the Sills Road interchange (Exit 66) of the Long Island Expressway (LIE) (Interstate 495). The general CLI-II site boundaries, existing site conditions, and adjacent developments are shown in greater detail in the site aerial included as Figure 2.

As illustrated in Figure 2, the CLI-II project site's southwestern border is adjacent to the "Caithness Long Island Energy Center" (CLIEC), an existing electric facility operated by Caithness Long Island, LLC, an affiliate of CLI-II. Portions of the CLI-II project site were subject to two previous archaeological investigations as part of two prior SEQRA environmental reviews: one in 2004 for the Caithness Long Island Energy Center (OPRHP# 04PR04367); and one in 2002 for a proposed 79.9 MW electric generating facility proposed on a portion of the Caithness Long Island Energy Center site, but ultimately not developed (OPRHP# 02PR04839).

As part of the 2002 study effort (02PR04839), Phase 1A & 1B investigations were conducted addressing an 18-acre portion of what would ultimately become the CLIEC site. No archaeological sites were encountered during that survey, and no cultural

material was recovered. Based on review of the Phase 1A & 1B report, the OPRHP determined, under letter dated February 7, 2003, that the previously proposed 79.9 MW project would not adversely impact cultural and historic resources.

The 2004 study effort for the CLIEC (04PR04367) involved conducting a Phase 1A & 1B survey addressing the portion of the 96-acre Caithness Long Island Energy site that was not previously cleared as a result of the 2002 archaeological survey (02PR04839). As a result of the 2004 site study, the OPRHP determined that the development of the Caithness Long Island Energy Center's "Primary Site Development area" and "Area for Construction Parking and Laydown, Interconnection, Facilities, and New Substation" would not adversely affect cultural resources. In its determination of May 16, 2005, the OPRHP recommended however that "additional archaeological study be conducted before any other work is carried out on the remainder of the overall parcel."

As part of its evaluation of both prior projects, the OPRHP indicated at the outset of both reviews that it had no concerns regarding potential impacts to historic architectural resources.

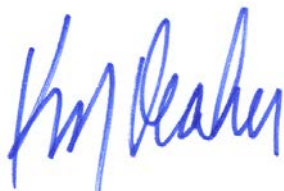
The CLI-II project will result in the development of portions of the CLI-II project site that were not previously cleared for archaeological resources as part of the 2002 and 2004 studies. Figure 3 provides a preliminary site plan for the currently proposed CLI-II facility illustrating the areas addressed by the previous cultural resource investigations and the areas of the CLI-II site anticipated to be subject to archaeological survey per the OPRHP May 16, 2005 determination. Caithness intends to conduct a Phase 1A & 1B investigation for the current development addressing the portions of the CLI-II project site not previously cleared by the OPRHP. TRC, on behalf of Caithness, will be contacting the OPRHP shortly to discuss planned Phase 1B testing methods.

Consistent with the OPRHP's prior determinations for the 2002 and 2004 cultural resource studies (04PR04367 and 02PR04839), we recommend that historic architectural investigations would not be required as part of the current project. We look forward to your concurrence with this recommendation. Potential visual effects from the proposed CLI-II project will be evaluated in accordance with SEQRA requirements, and the OPRHP will be afforded the opportunity to review and comment on those.

If you have any questions concerning this request or require additional information, please contact me at (201) 508-6959 or KMaher@trcsolutions.com.

Sincerely,

TRC



Kevin J. Maher, AICP
Manager, Permitting Group
TRC Lyndhurst

New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
September 11, 2013
Page 3

Attachments

cc: M. Garber, CLI-II
R. Ain, CLI-II
T. Grace, CLI-II
M. Murphy, Beveridge and Diamond
S. Gordon, Beveridge and Diamond
T. Sara, TRC



New York State Office of Parks, Recreation and Historic Preservation Historic Preservation Field Services Bureau

Peebles Island Resource Center, PO Box 189, Waterford, NY 12188-0189 (Mail)
Delaware Avenue, Cohoes 12047 (Delivery)

(518) 237-8643

PROJECT REVIEW COVER FORM

Rev. 5-05

Please complete this form and attach it to the top of **any and all information submitted to this office** for review.
Accurate and complete forms will assist this office in the timely processing and response to your request.

This information relates to a previously submitted project.

PROJECT NUMBER ____ PR ____

COUNTY _____

☐

If you have checked this box and noted the previous Project Review (PR) number assigned by this office you do not need to continue unless any of the required information below has changed.

2. This is a new project.

☒

If you have checked this box you will need to complete ALL of the following information.

Project Name Caithness Long Island Energy Center II

Location North of Zorn Boulevard (adjacent to 50 Zorn Boulevard)
You MUST include street number, street name and/or County, State or Interstate route number if applicable

City/Town/Village Town of Brookhaven
List the correct municipality in which your project is being undertaken. If in a hamlet you must also provide the name of the town.

County Suffolk County
If your undertaking* covers multiple communities/counties please attach a list defining all municipalities/counties included.

TYPE OF REVIEW REQUIRED/REQUESTED (Please answer both questions)

A. Does this action involve a permit approval or funding, now or ultimately from any other governmental agency?

☐ No ☒ Yes

If Yes, list agency name(s) and permit(s)/approval(s)

Agency involved	Type of permit/approval	State	Federal
NYSDEC	PSD/Part 201 Air Permit and Title IV Acid Rain Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NYSDEC	SPDES Permit for Stormwater Discharges Assoc. w/ Industrial Act.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NYSDEC	Major Oil Storage Facility License	<input checked="" type="checkbox"/>	<input type="checkbox"/>

B. Have you consulted the NYSHPO web site at ****<http://nysparks.state.ny.us>** to determine the preliminary presence or absence of previously identified cultural resources within or adjacent to the project area? If yes:

☒ Yes ☐ No

Was the project site wholly or partially included within an identified archeologically sensitive area?

☐ Yes ☒ No

Does the project site involve or is it substantially contiguous to a property listed or recommended for listing in the NY State or National Registers of Historic Places?

☐ Yes ☒ No

CONTACT PERSON FOR PROJECT

Name Kevin Maher Title Manager, Permitting Group

Firm/Agency TRC

Address 1200 Wall Street West, 2nd Floor City Lyndhurst STATE NJ Zip 07071

Phone (201) 508-6959 Fax (201) 933-5601 E-Mail kmaher@trcsolutions.com

<http://nysparks.state.ny.us> then select **HISTORIC PRESERVATION then select **On Line Resources**

The Historic Preservation Review Process in New York State

In order to insure that historic preservation is carefully considered in publicly-funded or permitted undertakings*, there are laws at each level of government that require projects to be reviewed for their potential impact/effect on historic properties. At the federal level, Section 106 of the National Historic Preservation Act of 1966 (NHPA) directs the review of federally funded, licensed or permitted projects. At the state level, Section 14.09 of the New York State Parks, Recreation and Historic Preservation Law of 1980 performs a comparable function. Local environmental review for municipalities is carried out under the State Environmental Quality Review Act (SEQRA) of 1978.

regulations on line at:

<http://nysparks.state.ny.us> then select **HISTORIC PRESERVATION** then select **Environmental Review**

Project review is conducted in two stages. First, the Field Services Bureau assesses affected properties to determine whether or not they are listed or eligible for listing in the New York State or National Registers of Historic Places. If so, it is deemed "historic" and worthy of protection and the second stage of review is undertaken. The project is reviewed to evaluate its impact on the properties significant materials and character. Where adverse effects are identified, alternatives are explored to avoid, or reduce project impacts; where this is unsuccessful, mitigation measures are developed and formal agreement documents are prepared stipulating these measures.

ALL PROJECTS SUBMITTED FOR REVIEW SHOULD INCLUDE THE FOLLOWING MATERIAL(S).



Project Description

Attach a full description of the nature and extent of the work to be undertaken as part of this project. Relevant portions of the project applications or environmental statements may be submitted.



Maps Locating Project

Include a map locating the project in the community. The map must clearly show street and road names surrounding the project area as well as the location of all portions of the project. Appropriate maps include tax maps, Sanborn Insurance maps, and/or USGS quadrangle maps.



Photographs

Photographs may be black and white prints, color prints, or color laser/photo copies; standard (black and white) photocopies are NOT acceptable.

-If the project involves rehabilitation, include photographs of the building(s) involved. Label each exterior view to a site map and label all interior views.

-If the project involves new construction, include photographs of the surrounding area looking out from the project site. Include photographs of any buildings (more than 50 years old) that are located on the project property or on adjoining property.

NOTE: Projects submissions will not be accepted via facsimile or e-mail.

***Undertaking** is defined as an agency's purchase, lease or sale of a property, assistance through grants, loans or guarantees, issuing of licenses, permits or approvals, and work performed pursuant to delegation or mandate.

CAITHNESS LONG ISLAND ENERGY CENTER II

PROJECT DESCRIPTION

The proposed Caithness Long Island Energy Center II (CLI-II) project, a large on-Island generating facility, is a critical ingredient in ensuring sufficient and reliable electric power to Long Island. The proposed CLI-II project has a capacity of approximately 752 MWs at International Organization for Standardization (ISO) conditions, and comprises of a dual-fuel, 2-on-1 combined-cycle facility (two combustion gas turbines exhausting through two heat recovery steam generators [HRSG], with duct burner capability, serving a single steam turbine generator) that would be located in the Town of Brookhaven, Long Island, New York (hereinafter referred to as the “project,” “proposed facility,” or the “Caithness Long Island Energy Center II” or “CLI-II”).

The proposed facility would be located on an approximately 81.3-acre parcel that is controlled by the project sponsor. The project site is located south of the Sills Road interchange (Exit 66) of the Long Island Expressway (LIE) (Interstate 495), within the Town of Brookhaven, Long Island, New York. The project site’s southwestern border is adjacent to an existing electric generating facility operated by Caithness Long Island, LLC, an affiliate of CLI-II. Figure 1 shows the proposed site boundary on the New York State Department of Transportation (NYSDOT) 7.5-minute map (Bellport, New York Quadrangle) for the surrounding area.

The proposed CLI-II facility will consist of two F-Class heavy duty combustion turbines each with a HRSG providing steam through a common header to serve a single steam turbine generator. The waste heat from spent steam will be dissipated to the atmosphere through an air-cooled condenser where the condensed steam is returned as makeup water for the steam generators. The proposed facility will include an emergency diesel generator to provide emergency power for safe shutdown of the facility in the event of a system-wide power outage, and both electric and diesel fire water pumps for fire protection.

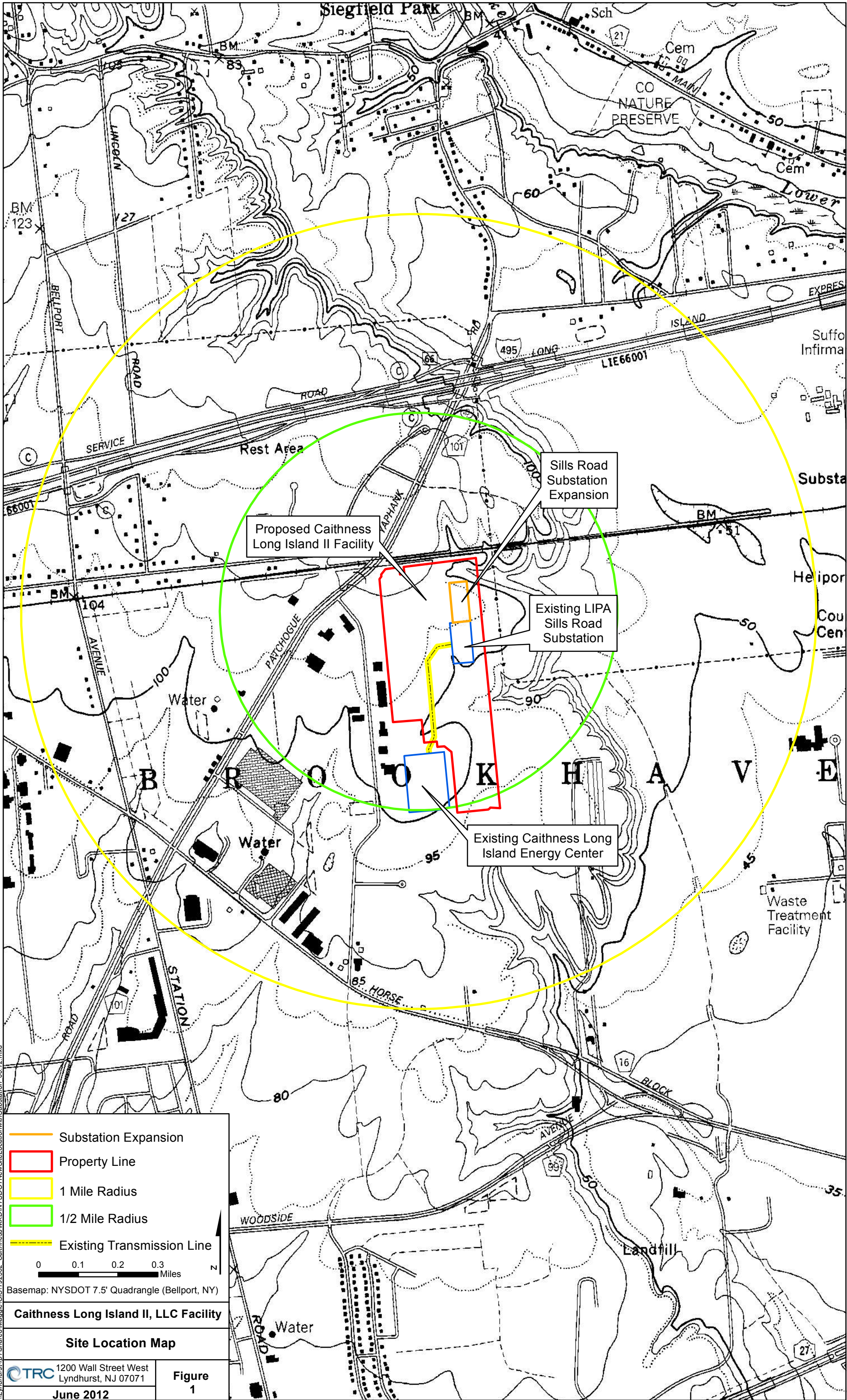
To accommodate short-term operation on distillate oil, the project would include a fuel oil storage tank (or tanks) and associated off-loading facilities, transfer piping, and pump systems. The fuel storage tank(s) would have secondary containment capacity of 110 percent of the tank; all piping outside of the basin would be double walled. Tanker trucks will be used to transport liquid fuel to the facility.

The project site is located in the Town of Brookhaven’s L-1 Industrial District, adjacent to the Sills Industrial park, which permits electric generating facilities by special permit issued by the Brookhaven Town Board. As noted above, the project site’s southwestern border is adjacent to an existing electric generating facility operated by Caithness Long Island, LLC. Farther south of the existing electric generating facility is the Zorn Industrial Park. Immediately adjacent to the project site to the west is the Sills Industrial Park, located off Old Dock Road. The most prominent nearby land uses include the Grucci Fireworks manufacturing plant, a Long Island Power Authority (LIPA) transmission line right-of-way (ROW), and the main line of the Long Island Railroad. The recently completed Yaphank Correctional Facility and a hydroponic farm (currently being developed) are located to the east, beyond the LIPA ROW. The Brookhaven Landfill is nearby. The proposed electric generating facility will be located approximately 0.3 miles from the nearest residences (to the northwest) across the Long Island Railroad ROW and Sills Road (Route 101). The Patchogue-Yaphank Road (County Route 101) interchange with the Long Island Expressway (LIE) is located approximately 2,300 feet (0.4 miles) north of the property.

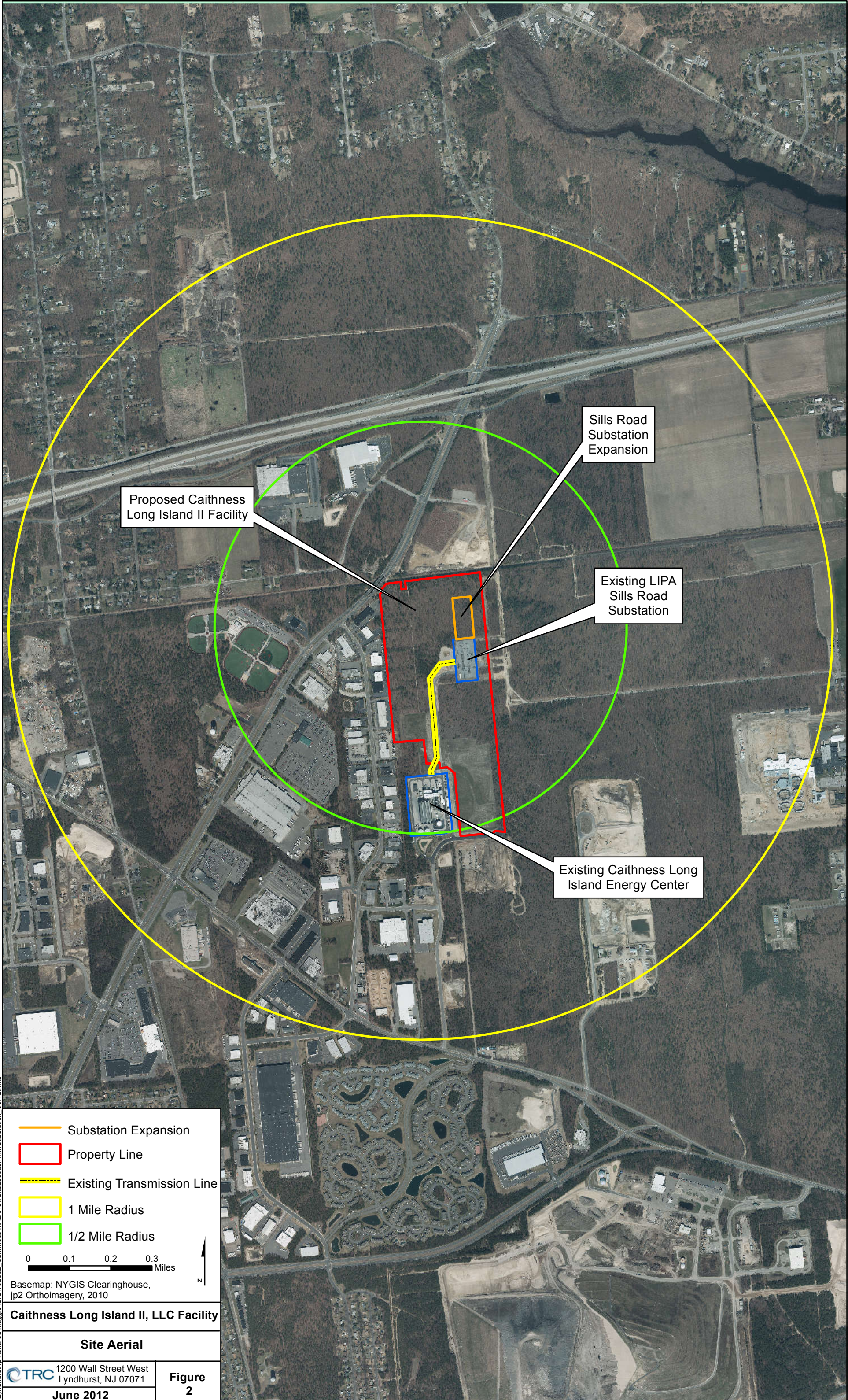
West of the proposed project site is the Medford area of the Town of Brookhaven, while northwest and northeast are the areas of Gordon Heights and Yaphank, respectively. The community of Shirley is located to the east while Bellport is to the south and Patchogue is located to the southwest. The proposed site lies on the boundary between the flat coastal region to the south and the elevated terrain region toward the interior of Long Island. Southern Long Island's topography is generally flat, rising from mean sea level (MSL) to approximately 110 ft above MSL. On the north side of Long Island, some hills rise more than 300 ft above MSL.

The project would interconnect to the 138-kilovolt (kV) LIPA transmission system at LIPA's existing Sills Road Substation, which is located within the CLI-II site. An expansion of the LIPA substation will be required to accommodate the project. Natural gas supply would be provided using one of a number of possible pipeline configurations under consideration, utilizing, as appropriate, existing right-of-ways.

Figure 2 shows an aerial of the proposed project site.



\\Lyndhurst-fp1\shared\Maggle\GIS\192302_Caithness\MXD\NYSDOT\NewSiteLocationWithSubstation_06.12.mxd



\\Lyndhurst-fp1\shared\Maggie\GIS\192302_Caithness\MXD\NewSiteLocationWithSubstation_06.12.mxd

Substation Expansion

Property Line

Existing Transmission Line

1 Mile Radius

1/2 Mile Radius

0

0.1

0.2

0.3

Miles

N

Basemap: NYGIS Clearinghouse,
jp2 Orthoimagery, 2010

Caithness Long Island II, LLC Facility

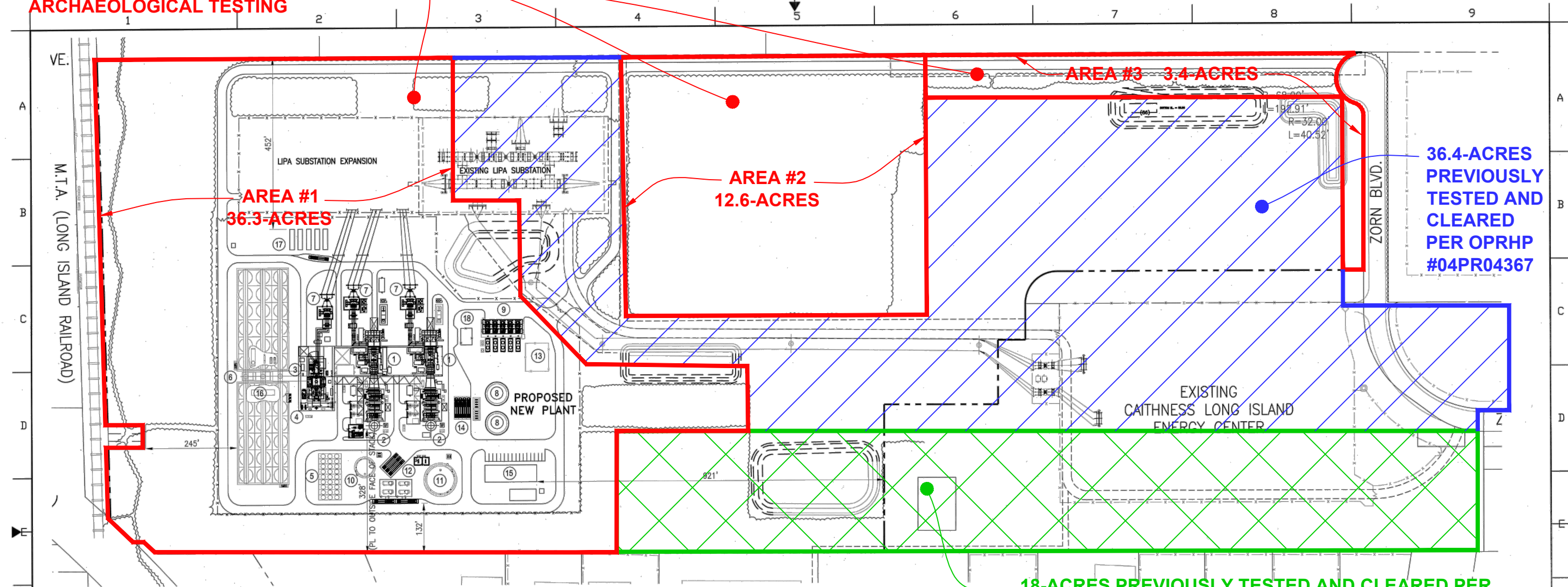
Site Aerial

Figure 2

June 2012

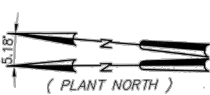
1200 Wall Street West
Lyndhurst, NJ 07071

52.3-ACRES SUBJECT TO ADDITIONAL
ARCHAEOLOGICAL TESTING



LEGEND :

- | | |
|------------------------------------|--|
| ① GAS TURBINE & INLET FILTER HOUSE | ⑩ DEMIN. WATER STORAGE TANK |
| ② HEAT RECOVERY STEAM GENERATOR | ⑪ RAW WATER STORAGE TANK |
| ③ STEAM TURBINE / GENERATOR | ⑫ AMMONIA, WASTE WATER & WASTE OIL STORAGE TANKS |
| ④ TURBINE BUILDING | ⑬ GAS METERING |
| ⑤ FIN FAN COOLERS | ⑭ FUEL OIL/AMMONIA UNLOADING STATION |
| ⑥ AIR COOLED CONDENSER | ⑮ ADMIN / MAINTENANCE BLDG |
| ⑦ STEP UP TRANSFORMER | ⑯ POWER CONTROL MODULES |
| ⑧ FUEL OIL STORAGE TANKS | ⑰ BLACK START GENERATORS |
| ⑨ REGULATING, COMPRESSOR AREA | ⑱ BULK HYDROGEN STORAGE |



CONCEPTUAL SITE PLAN

SCALE: 1"=120.0'

- | | |
|-----------|---------------------|
| --- | PROPERTY LINE |
| -x-x-x-x- | EXISTING FENCE LINE |
| -x-x-x-x- | PROPOSED FENCE LINE |
| --- | EXISTING CONTOUR |
| - - - - - | PROPOSED CONTOUR |
| ~~~~~ | TREE LINE |

ZONING REQUIREMENTS:

(TOWN BOARD SPECIAL PERMIT FOR ELECTRIC GENERATING FACILITY)
BASED ON L-1 ZONE

	REQUIRED	PROPOSED
FRONT YARD SETBACK	100'	452'
REAR YARD SETBACK	100'	132'
SIDE YARD SETBACK	100'	168'
MAXIMUM F.A.R.	25%	0.8%
MINIMUM LOT AREA	20 ACRES	3,290,008 SF (75.53 AC.±)
MINIMUM WIDTH OF LOT	200'	575'
MINIMUM NATURAL AND UNDISTURBED	30%	39.9%
BUILDING OR STRUCTURE HEIGHT (EXCLUDING STACK HEIGHT)		
GENERATION BUILDING (HIGH-BAY)	50/3 STORIES	80'
AIR COOLED CONDENSER	50/3 STORIES	115'
HEAT RECOVERY STEAM GENERATOR (HRSG)	50/3 STORIES	97'
INLET FILTER HOUSE	50/3 STORIES	74'

STACK HEIGHT	125'	199'
STACK SETBACK	150% OF THE HEIGHT OF STACK FROM ANY LOTLINE (298')	328'
ACCESSORY USE		
SWITCHYARD EQUIPMENT		50' (MAX.)
SWITCHYARD SERVICE BUILDING	50/3 STORIES	20' (MAX.)

SUFFOLK COUNTY TAX NUMBERS

DISTRICT: 0200 SECTION: 704 BLOCK: 02 LOT: 41.1, 41.2, 41.3, 41.4, 41.5, 41.6, & 41.7
DISTRICT: 0200 SECTION: 740 BLOCK: 03 LOT: 1.2, 2, 6, 7, & 8
DISTRICT: 0200 SECTION: 777 BLOCK: 02 LOT: 1.1 & 2.6

SITE DATA

TOTAL AREA OF SITE: = 3,541,907 SF (81.31 AC.±)
TOTAL AREA OF BUILDINGS = 25,000 SF
AREA OF EXISTING AND PROPOSED SUBSTATION = 251,899 SF (5.78 AC.±)

AREA OF DISTURBANCE: 1,971,463 SF
AREA OF NATURAL VEGETATION TO REMAIN: 1,315,343 SF
INTENDED USE OF PROPERTY: ELECTRIC GENERATION FACILITY
DEPTH TO GROUNDWATER: APPROXIMATELY 65'
ZONING: L INDUSTRIAL 1 DISTRICT (LIGHT INDUSTRY)

GRAPHIC SCALE

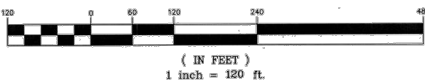


FIGURE 3
LOCATIONS OF PRIOR STUDIES AND
REMAINING SITE AREAS REQUIRING
OPRHP CLEARANCE

CAITHNESS LONG ISLAND ENERGY CENTER II
TOWN OF BROOKHAVEN, SUFFOLK COUNTY, NEW YORK
09/11/2013



CONTRACTOR SHALL VERIFY ALL CONDITIONS
ON JOB SITE & NOTIFY PROJECT ENGINEER
OF ANY VARIATIONS FROM DIMENSIONS SHOWN
ON THESE DRAWINGS BEFORE PROCEEDING
WITH ANY CONSTRUCTION.

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PROJECT ENGINEER

J. SASSO

ENGINEER

W.R. SCHLUMPF

DATE

04/26/12

SCALE

AS NOTED

DRAWN

DH

CHECKED

JC

APPROVED

WRS

APPROVED

JS

SIGMA ENERGY SOLUTIONS

One Huntington Quadrangle Suite 4509
Melville, NY, 11747



CAITHNESS LONG ISLAND II, LLC

PROPOSED PLANT: ONE 2x1
COMBINED CYCLE CONFIGURATION

ORIGINAL SIZE: 24"x36"

WORK ORDER:

Document ID

FIGURE 3A

2



**Caithness Long Island II, LLC
Proposed Caithness Long Island Energy Center II
Town of Brookhaven, Suffolk County, New York**

Figure 4. Site Aerial Photograph

*Photo Source: Google Earth
Photo Date: November 2012*



New York State Office of Parks, Recreation and Historic Preservation

Division for Historic Preservation
P.O. Box 189, Waterford, New York 12188-0189
518-237-8643

Andrew M. Cuomo
Governor

Rose Harvey
Commissioner

October 18, 2013

Mr. Kevin J. Maher, AICP
TRC Lyndhurst
1200 Wall Street, 2nd Floor
Lyndhurst, New Jersey 07071

Re: DOE, SEQRA, DEC
Caithness Long Island Energy Center II; New Electric Generating Facility
L-I Light Industrial Zone, Zorn Blvd & south of Sills Rd Interchange
Village of Yaphank/BROOKHAVEN, Suffolk County
12PR02354

Dear Mr. Maher:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the submitted information regarding the Caithness Long Island Energy Center II received by our office September 13, 2013. We have reviewed the project in accordance with Section 106 of the National Historic Preservation Act of 1966, *as amended*, and its implementing regulations 36 CFR Part 800 – Protection of Historic Properties.

Portions of the project area were subject to two previous archaeological investigations as part of two prior SEQRA environmental reviews; one in 2002 (02PR04839) and one in 2004 (04PR04367). Consistent with the recommendations made by our office for those project submissions, it is the recommendation of TRC that historic architectural investigations would not be required as part of the current project. Potential visual effects from the proposed project will be evaluated in accordance with SEQRA requirements and our office will be afforded the opportunity to review and comment. Based upon the provided information, our agency concurs with this recommendation.

Should you have any questions, please feel free to contact me directly at (518) 237-8643, Extension 3288 or via electronic mail at Brian.Yates@parks.ny.gov. If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

Wm. Brian Yates
Historic Preservation Specialist



1200 Wall Street West
5th Floor
Lyndhurst, NJ 07071

201.933.5541 PHONE
201.933.5601 FAX

www.trcsolutions.com

October 22, 2013

Mr. Joseph Pokorny, P.E.
Suffolk County Water Authority
4050 Sunrise Highway
Oakdale, NY 11769

**Subject: Proposed Caithness Long Island II
Facility Water Demands
Town of Brookhaven, Long Island**

Dear Mr. Pokorny:

Caithness Long Island II, LLC (Caithness) proposes to construct a 752 MW electric generating facility, to be known as "Caithness Long Island II" (CLI-II), on an approximately 81-acre parcel in the Town of Brookhaven, Suffolk County, NY. TRC Environmental, as the applicant's environmental consultants, would like to request the input of the Suffolk County Water Authority (SCWA) relative to the SCWA's ability to meet the water supply demands of the proposed facility. Details concerning the facility's water supply needs are provided below. The requested information is for the purpose of environmental review in accordance with the New York State Environmental Quality Review Act (SEQRA).

As shown in Figure 1, attached, the proposed project site is located south of the Sills Road interchange (Exit 66) of the Long Island Expressway (LIE) (Interstate 495). The general CLI-II site boundaries, existing site conditions, and adjacent developments are shown in greater detail in the site aerial included as Figure 2.

The proposed facility would primarily operate on natural gas, with ultra-low sulfur distillate used as a back-up fuel. Water demands are anticipated to range from 30 gpm up to 130 gpm when the Facility is operating using natural gas as the fuel. Water demands increase when operating using the backup fuel, as water is used to reduce air emissions for oxides of nitrogen (NO_x). Peak day water demands when firing ultra-low sulfur distillate could approach 1000 gpm, which would most likely occur during winter operating conditions

The CLI-II Facility would use on-site water storage to satisfy primary firefighting requirements. Information regarding the extent to which the SCWA distribution system could serve as a backup water supply for firefighting purposes would be greatly

appreciated. The instantaneous water demand for firefighting is estimated to be 2660 gpm. Based on prior hydrant testing, SCWA has previously confirmed that up to 1810 gpm would be available to augment on-site storage of water for firefighting purposes.

Please confirm TRC's understanding that the SCWA would prefer that the interconnection to the SCWA distribution system be via a new lateral from the water main located on Old Dock Road rather than from the main on Zorn Blvd. If you have any questions concerning this request or require additional information, please contact me at (978) 656-3570 (dschafer@trcsolutions.com) or Kevin Maher in our Lyndhurst, NJ Office at (201) 933-5541 (kmaher@trcsolutions.com).

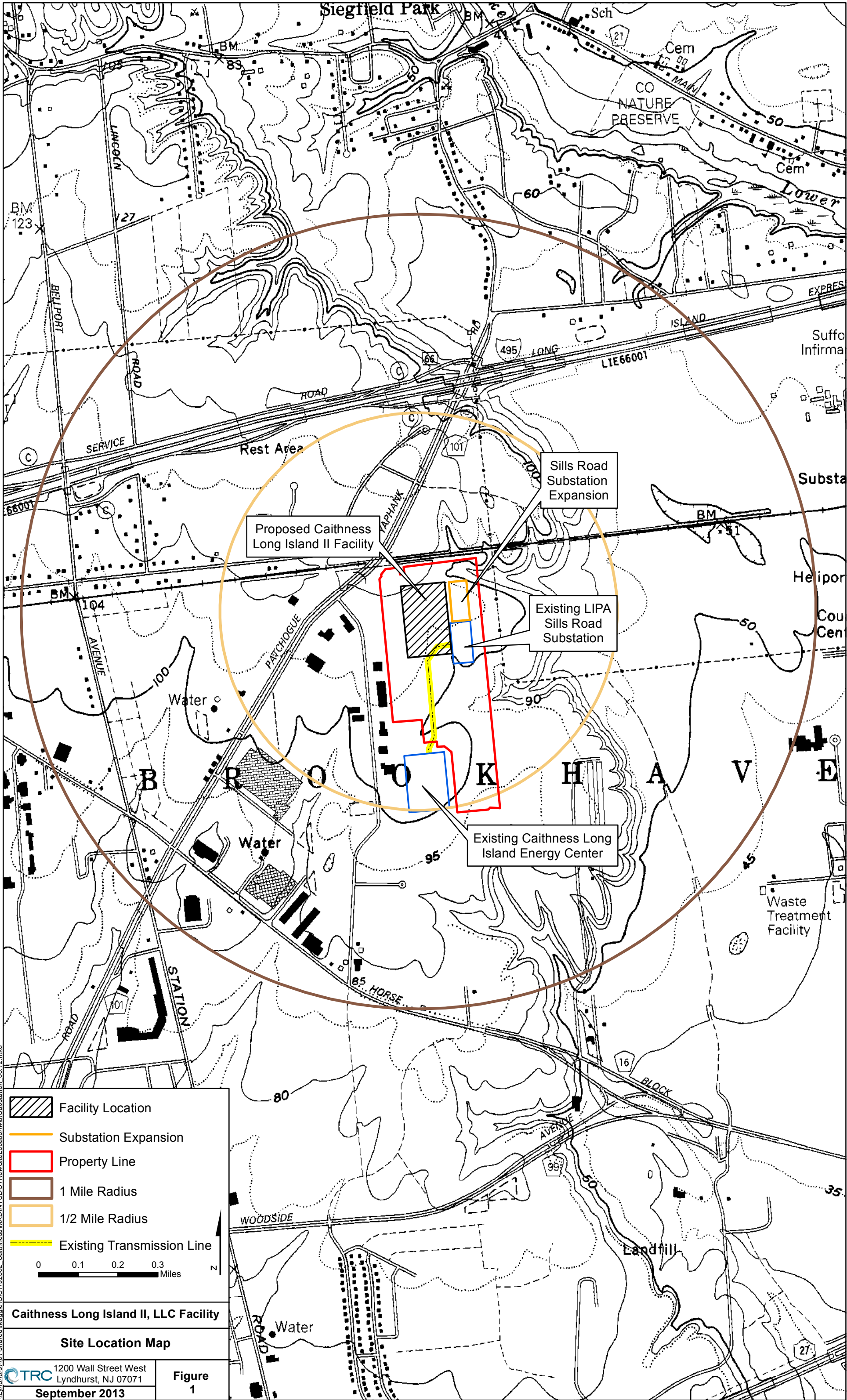
Best regards,

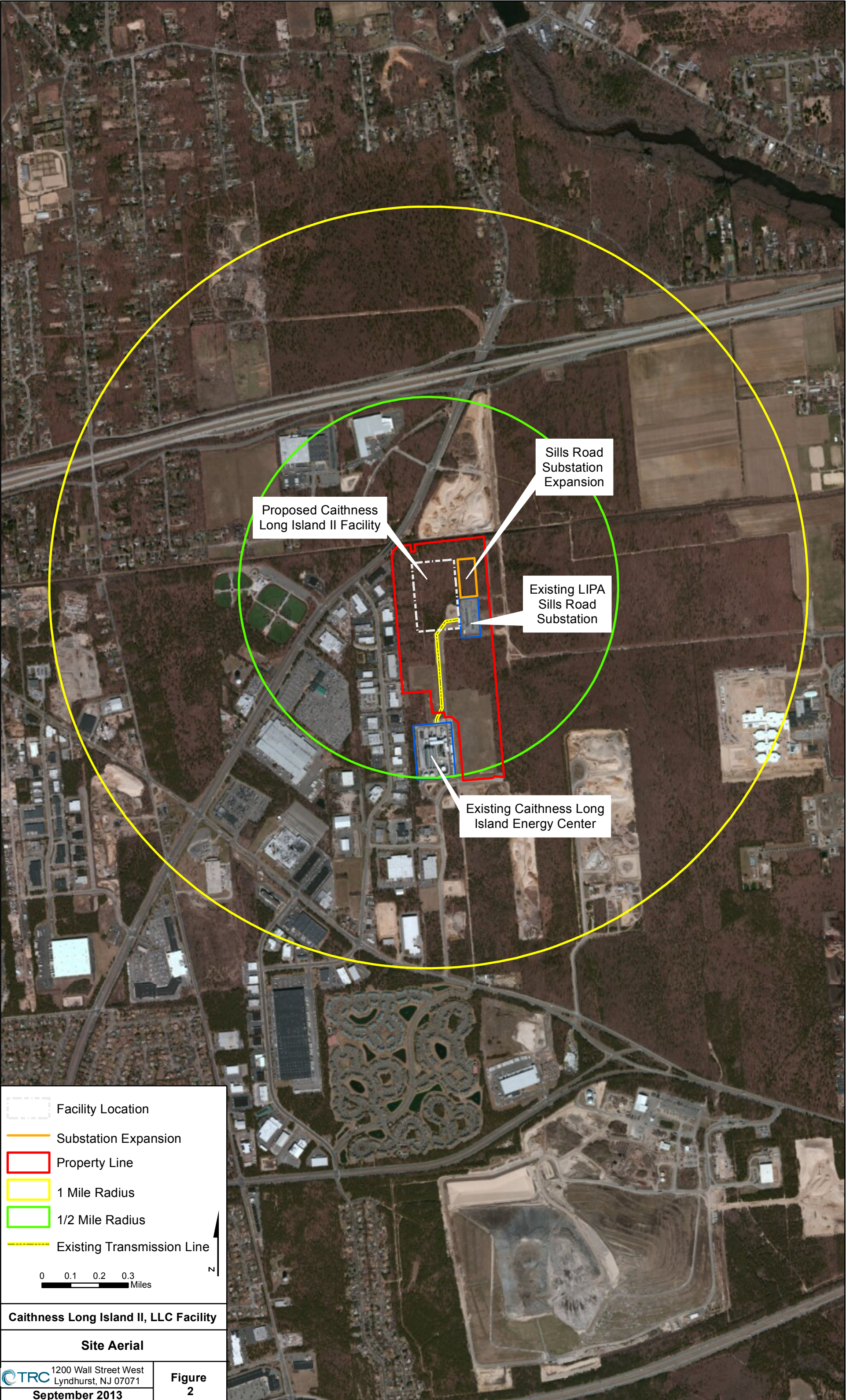
A handwritten signature in dark ink, appearing to read "David E. Schafer". The signature is fluid and cursive, with the first name "David" being the most prominent.

David E. Schafer, P.E.
TRC Environmental Corp.

Enclosures

cc: M. Garber, CLI-II
M. Murphy, Beveridge & Diamond
K. Maher/TRC





\\Lyndhurst-fp1\shared\Maggle\GIS\192302_Caithness\MXD\NYSDOT\NewSiteLocationWithSubstation_06.12.mxd

	Facility Location
	Substation Expansion
	Property Line
	1 Mile Radius
	1/2 Mile Radius
	Existing Transmission Line
Caithness Long Island II, LLC Facility	
Site Aerial	
1200 Wall Street West Lyndhurst, NJ 07071	Figure 2
September 2013	



Joseph M. Pokorny
Deputy CEO for Operations

Administrative Offices: 4060 Sunrise Highway, New York 11769-0901
(631) 563-0202
Fax: (631) 563-0358

November 21, 2013

David Schaefer, P.E.
TRC Environmental Group
1200 Wall Street
5th Floor
Lyndhurst, NJ 07071

Re: Proposed Caithness Long Island II Facility Water Demands
Town of Brookhaven, NY

Dear Mr. Schaefer,

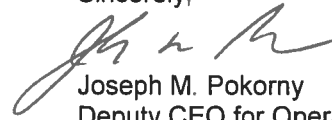
We have reviewed the information contained in your October 22, 2013 letter regarding the above proposed facility. Based on the information you have provided, we anticipate that the normal water demand of 30 to 130 GPM under gas firing conditions can easily be met without improvements to our system. Under oil firing conditions however, the water demand of 1000 GPM cannot be met at all times without the addition of a booster pump to move the additional water from a nearby pressure zone into the one that will serve this project. This booster pump was described in a previous letter to Mr. Garber from Mr. Miller of the SCWA on March 21, 2011. We are currently reworking the estimate for the cost of this booster in order to make it consistent with current construction costs and will forward the revised estimate under separate cover.

After looking at the facility needs and the existing distribution system in the area, it is our recommendation that we supply this project from the existing 12 inch water main on Old Dock Road. Doing this will provide a more direct connection to our tank located on Patchogue Yaphank Road and will add redundancy and flexibility to the local piping network. Given that the new plant will be in close proximity to the existing Caithness plant and in light of the criticality of both, we feel strongly that bringing in a second connection makes good engineering sense. We have done a cursory look into the existing properties that separate Old Dock Road from the project site and believe that an easement from one of the property owners will be obtainable in order to make this connection.

Finally, and with regard to fire flows, we have reviewed our most recent flow tests which indicate that we have the capacity to provide the estimated fire flow (2660 GPM) at a hydrant located at Zorn Boulevard just north of Horseblock Road. While we still need more information on your pressure requirements, we feel confident that any connection made on Old Dock Rd to serve the new project should deliver at least this much fire fighting capacity. When you have more information on your specific firefighting needs, we would be more than happy to conduct flow tests to determine the anticipated flow and pressure available when a connection is made on Old Dock Road.

I hope that this provides you with the information you are looking for. If you have any further questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. M. Pokorny', written in a cursive style.

Joseph M. Pokorny
Deputy CEO for Operations

Cc: T. Kilcommons
M. Snyder
K. Kennedy

MSG Confirm

Date & Time : OCT-07-2013 05:21PM MON
Fax Number :
Fax Name : RECEPTION
Model Name : Dell 2335dn MFP

No.	Name/Number	StartTime	Time	Mode	Page	Result
358	16318532927	2013-10-07 05:20PM	01'16	ECM	007/007	O.K



TAC
Wannalancot Mills
650 Suffolk Street
Lowell, MA 01854

Main 978.970.5600
Fax 978.453.1995

Fax

To: Ms Lauren Savino From: David Schaefer
Company: SCDHS Phone: 978-656-3570
Fax: 631-853-2927 Date: 10/7/2013
Phone Pages: 7 Including cover page
Reference Number CC:
Re Canthness Long Island II Project

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ENVIRONMENTAL • ENERGY • INFRASTRUCTURE

TRC

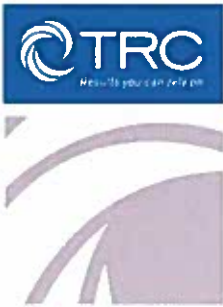
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854

Main 978.970.5600
Fax 978.453.1995

Fax

To: Ms Lauren Savino From: David Schafer
Company: SCDHS Phone: 978-656-3570
Fax: 631-853-2927 Date: 10/7/2013
Phone: _____ Pages: 7 Including cover page
Reference
Number: _____ CC: _____
Re: Caithness Long Island II Project

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1200 Wall Street West
5th Floor
Lyndhurst, NJ 07071

201.933.5541 PHONE
201.933.5601 FAX

www.trcsolutions.com

October 7, 2013

Via Fax: Fax #631-853-2927

Ms. Lauren Savino
Suffolk County Department of Health Services
225 Rabro Drive East, Hauppauge, NY 11788
Fax #631-853-2927

Ref: Caithness Long Island II Information Request

Dear Ms. Savino:

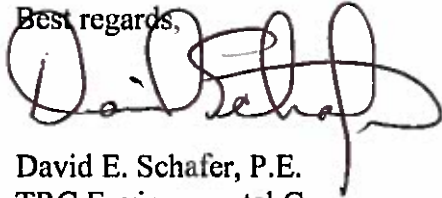
Caithness Long Island II, LLC (Caithness) proposes to construct a 752 MW electric generating facility, to be known as "Caithness Long Island Energy Center II" (CLI-II), on an 81.3-acre parcel in the Town of Brookhaven, Suffolk County, NY. The property is located at the terminus of Zorn Boulevard, north of Horseblock Road and east of Old Dock Road as shown on the attached Figures. Suffolk County tax map reference numbers are included on the attached "Key Map" for the project. The CLI-II project site's southwestern border is adjacent to the "Caithness Long Island Energy Center", an existing electric facility operated by Caithness Long Island, LLC, an affiliate of Caithness.

TRC is currently in the process of preparing a Draft Environmental Impact Statement (DEIS) for the proposed facility to be submitted to the Town of Brookhaven, acting as lead agency, in accordance with the New York State Environmental Quality Review Act (SEQRA). In accordance with the project's SEQRA Draft Scope of Work document, Caithness is required to provide an assessment of potential impacts to public, private, or community water supply wells located within the site vicinity.

To satisfy the above, TRC Environmental is requesting input from the Suffolk County Department of Health Services in identifying the locations of public, private and/or community potable water supply wells located within a one (1) mile radius of the proposed facility (See attached "Application for Public Access to Records from the Suffolk County Department of Health Services." In addition, TRC is requesting available information regarding well screen intervals (i.e., top of screen and bottom of screen elevation or depth below ground surface), aquifer name (i.e., for the screened interval), and pumping rate. This will enable TRC to evaluate if there would be any potential adverse impacts on these wells during construction or operation of the proposed facility.

Should you have any additional questions regarding this matter please feel free to call me at 987-656-3570 or email me at dschafer@trcsolutions.com. Thank you for your attention to this request.

Best regards,


A handwritten signature in black ink, appearing to read "D. Schafer", written over the "Best regards," text.

David E. Schafer, P.E.
TRC Environmental Corp.

cc: K Maher/TRC
M. Garber/Caithness

APPLICATION FOR PUBLIC ACCESS TO RECORDS
SUFFOLK COUNTY
Department of Health Services

INSTRUCTIONS TO APPLICANT: Please complete Section I of this form. Do not leave any areas blank. You can also use the print button to create a hard copy and submit The signed form to the Freedom of Information Officer.

Date of Application: October 7, 2013
Applicant Represents: Caithness Long Island II, LLC
Applicant's Name: David Schafer, P.E.
Applicant's Address: 650 Suffolk St., Lowell, MA 01854
Applicant's Phone: 978-656-3570
Applicant's Email: dschafer@trcsolutions.com
Applicant's Signature: 

Describe the record sought and include a complete tax map number (District, Section, Block & Lot in the proper format). If possible, supply date(s), a file title, file reference number, the physical address and any other information that will help locate the record desired.

Public, private and community water supply well information within a one (1) mile radius of the proposed Caithness Long Island II Energy Center. See attached mapping for site location and Suffolk County County Tax Map information.

SECTION I

I HEREBY APPLY TO:

- ☒ Inspect the following record
☒ Receive a copy of the following document(s)

Please send to:

Acting Freedom of Information officer: Lauren Savino
Agency Name: Suffolk County Department of Health Services
Address: 225 Rabro Drive East, Hauppauge, NY 11788
Fax #631-853-2927

SECTION II – For use by Freedom of Information Officer (or designee) only

- ☐ Approved. Call to arrange an appointment to inspect the requested record.
- ☐ Contact person: _____ Phone: _____
- ☐ Records not possessed or maintained by this agency.
- ☐ Records cannot be found after diligent search.
- ☐ Denied. Reason for denial: _____
- ☐ Document(s) enclosed as requested.
- ☐ Receipt of this request is acknowledged. There will be a delay in supplying the requested record until payment of reproduction fee \$ _____
- ☐ Other: _____

Signature: _____ Title: _____ Date: _____

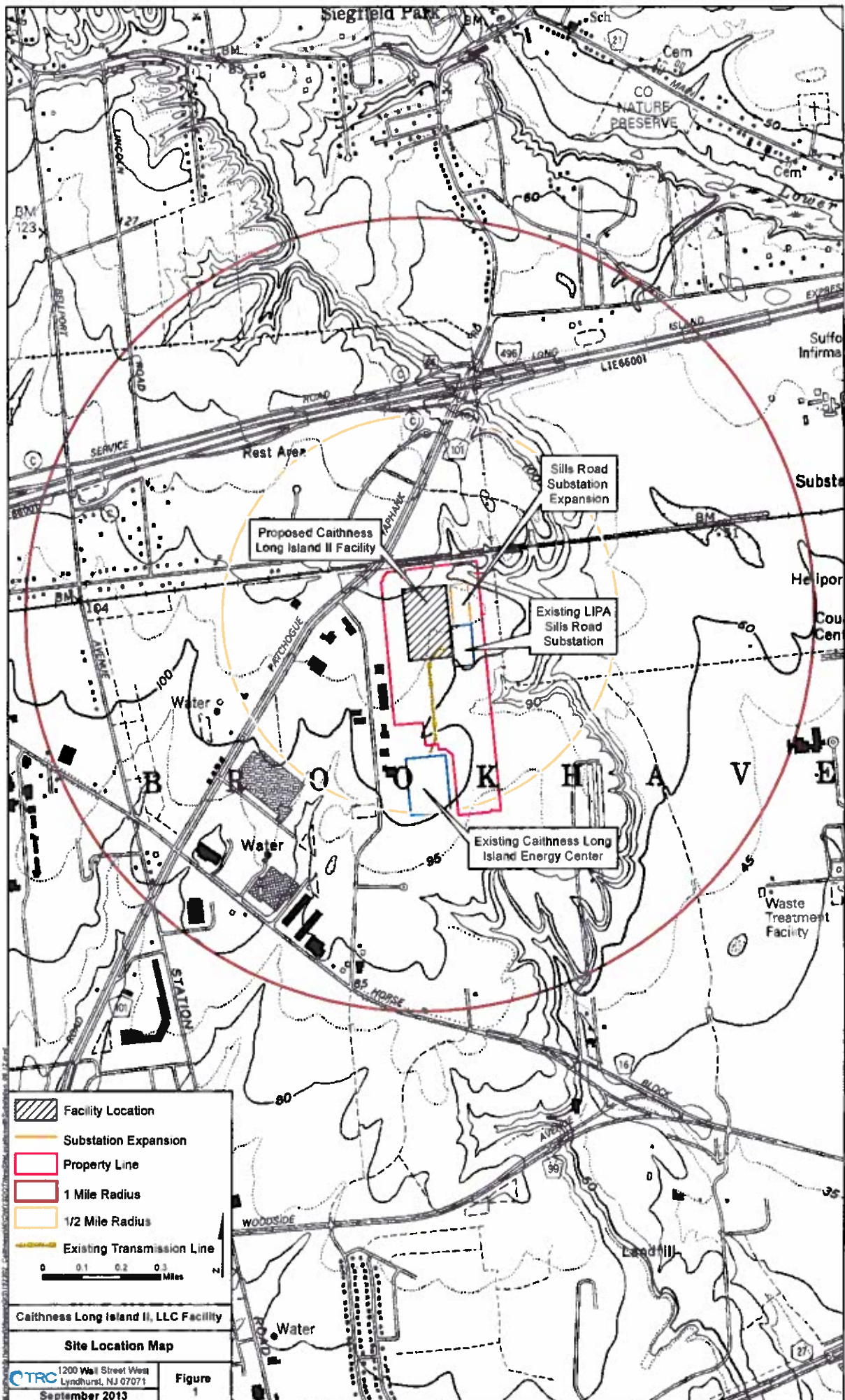
SECTION III – Notice to applicant

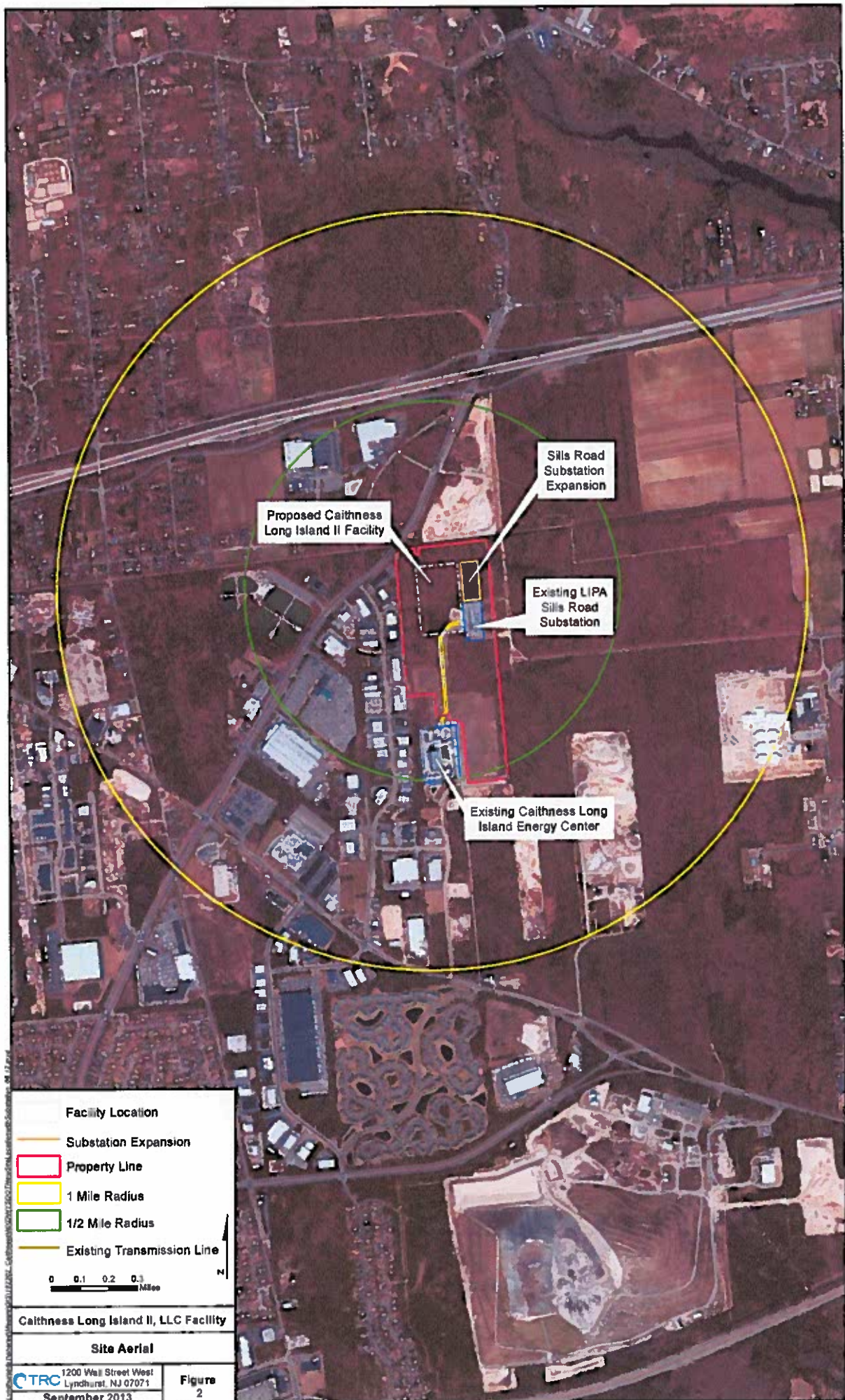
You have the right to appeal a denial of this application in writing to the Office of the County Attorney within 30 days of the denial. Information as to the person to contact is shown below. The contacted person must respond to you in writing within ten business days of receipt of your appeal.

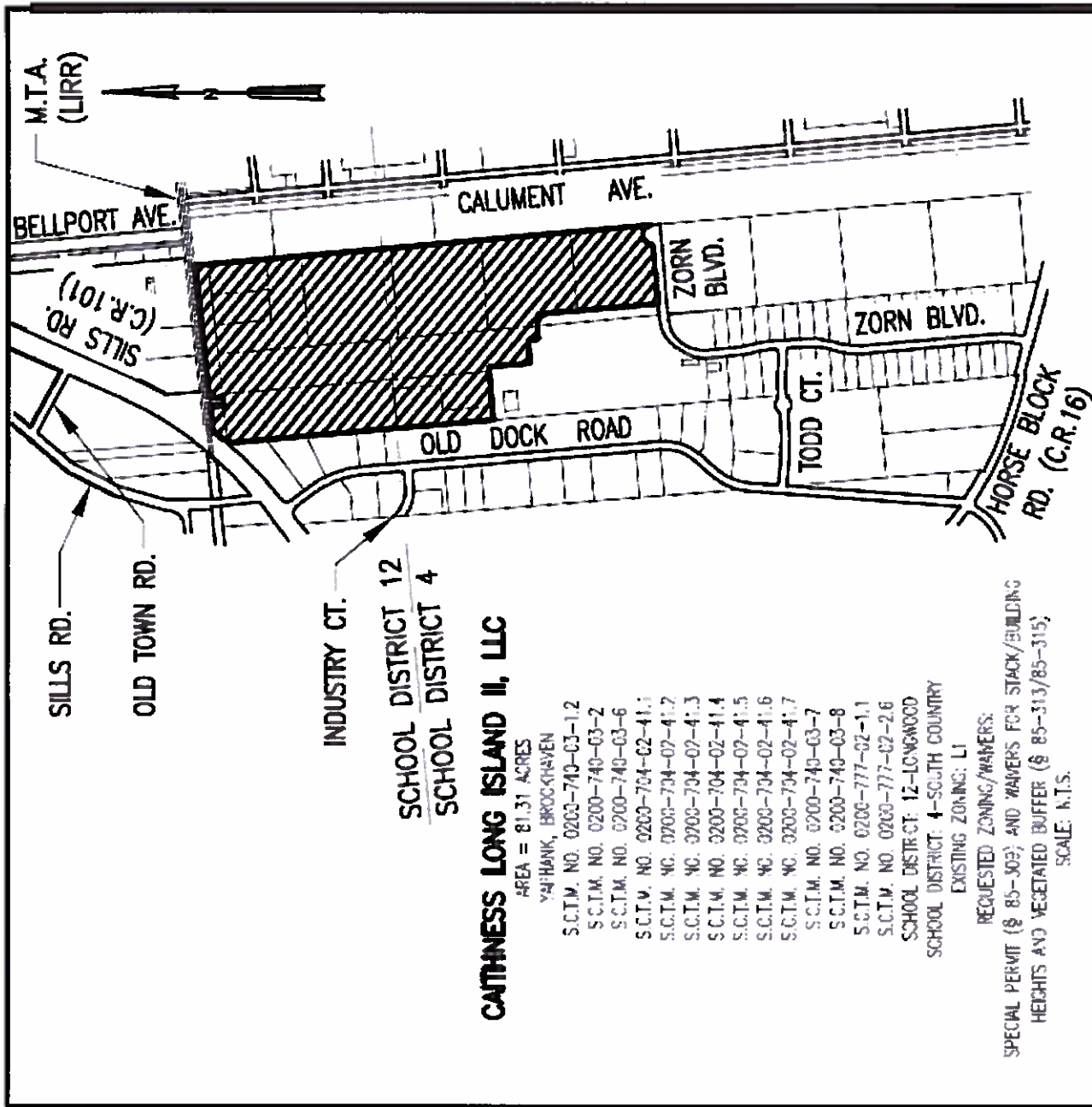
Suffolk County Attorney
H. Lee Dennison Bldg., 6th floor
Veterans Memorial Highway
Hauppauge, NY 11788

Business Telephone: (631) 853-4049
Tracking Number:
(Assigned by Agency)

Tracking Number: _____







KEY MAP

SCALE: N.T.S.

COUNTY OF SUFFOLK



STEVEN BELLONE
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

JAMES L. TOMARKEN, MD, MPH, MBA, MSW
Commissioner of Health Services

October 8, 2013

Mr. David Schafer
TRC Solutions
650 Suffolk St.
Lowell, MA 01854

Re: F.O.I.L. Request – Dated 10/7/2013
Ref. No. F115369
Caithness L.I. II Info. Request

Dear Mr. Schafer:

This letter is written pursuant to Public Officers Law section 89 (3) to acknowledge the request for records that you recently sent to Health Services pursuant to the Freedom of Information Law (FOIL). Please be advised that we are conducting a search for the requested records and 11/4/2013 is the approximate date on which your request will be granted or denied. Please retain this FOIL reference number, as it will be used to identify this request for all subsequent communication.

Sincerely,

A handwritten signature in black ink, appearing to read "Michelle Rosen", is written over a horizontal line.

Michelle Rosen
Acting Freedom of Information Officer

Attention: Freedom of Information Office
Department of Health Services
3500 Sunrise Highway, Suite 124
P.O. Box 9006
Great River, NY 11739-9006
(631) 854-0155 Fax (631) 854-0156



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76137

Aeronautical Study No.
2013-AEA-6082-OE

Issued Date: 11/19/2013

Mitchell Garber
Caithness Long Island II, LLC
565 Fifth Ave
29th Floor
New York, NY 10017

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stack Caithness II - Stack 1
Location:	Town of Brookhaven, NY
Latitude:	40-49-11.53N NAD 83
Longitude:	72-56-28.48W
Heights:	109 feet site elevation (SE) 170 feet above ground level (AGL) 279 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part I)
 X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 05/19/2015 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (718) 553-4546. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2013-AEA-6082-OE.

Signature Control No: 199920611-202010118

(DNE)

Robert Alexander
Specialist



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76137

Aeronautical Study No.
2013-AEA-6106-OE
Prior Study No.
2013-AEA-6082-OE

Issued Date: 11/19/2013

Mitchell Garber
Caithness Long Island II, LLC
565 Fifth Ave
29th Floor
New York, NY 10017

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stack Caithness II - Stack 2
Location:	Town of Brookhaven, NY
Latitude:	40-49-13.02N NAD 83
Longitude:	72-56-28.59W
Heights:	109 feet site elevation (SE) 170 feet above ground level (AGL) 279 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part I)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 05/19/2015 unless:

- the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- extended, revised, or terminated by the issuing office.
- the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

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Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (718) 553-4546. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2013-AEA-6106-OE.

Signature Control No: 199974536-202010119

(DNE)

Robert Alexander
Specialist