

ATTACHMENT 5

NOTICE OF MINOR CHANGE FORMS

123 Main Street
White Plains, New York 10601
914 681.6200



March 19, 2007

Mr. John Quinn
Adirondack Park Agency
1133 Route 86
PO Box 99
Ray Brook, NY 12977

SUBJECT: APA Permit 2005-325
Tri-Lakes Reliability Project

Dear Mr. Quinn

The subject permit recognizes the need for Environmental Work Plan minor changes that will need to be processed in a timely manner to facilitate construction (APA Permit 2005-325, Conclusions 10 c). Over the past months, the nature and extent of the changes have been discussed with Adirondack Park Agency (Agency) staff. To address these minor changes we have created a standardized form that you have reviewed, and we understand that its use will suffice for recording future minor changes that do not require substantial Staff or Board review and public notice.

Enclosed is the first group of these Notices of Minor Change forms that have been completed for the first 8 ½ miles of the permitted ROW corridor. There is also a color map of the entire route, which shows only the minor change locations that we are submitting at this time. These changes are being proposed to:

- improve the overall alignment (keeping the line as straight as possible and minimize abrupt turns),
- provide better separation between highway pavement and poles,
- maintain separation of the powerline between residential or commercial structures,
- avoid construction of an excessive number of span guys,
- improve space for guy wires, minimizing impacts to property owners
- provide overhead electrical safety clearance
- avoid wetland impacts

Whenever possible, when a new alignment is proposed, the existing local distribution poles will be removed where they are not needed to support service drops to existing customers. In this group of submitted changes, in advance of the drawings to be issued for construction, the "Location" field on the change form includes the anticipated new pole numbers in parenthesis. Also, in the sketch, the new alignments discussed on October 26 are represented in bolded lines. Once construction drawings are issued, the sketches on any future Notices of Minor Change will reflect the detailed information of the change as reflected in the construction drawing.

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The LA Group

The following are examples of the types of minor changes that we believe need to be submitted to the Agency in the form of a Notice of Minor Change Form and which will need approval by the Agency prior to implementation:

- Placement of permanent fills in a wetland for a road or placement of the utility structure in a wetland.
- Construction of new facilities within ¼ mile of the Raquette River. This applies to poles 358 to 370 and 372-384 on Route 56, and poles near Sevey Corners and those within 2 miles of Piercefield.
- Placement of an access road or structure onto a property owned by an individual or corporation that has not previously received notice. The property owner will be properly notified of the proposed change.
- Placement of a pole taller than 70 feet above grade.
- Realignment of the ROW by more than fifty feet on lands owned by an individual or corporation that have received notice.
- Changes in the crossing position at streams regulated by New York State Department of Environmental Conservation including those around Crooked Lake and identified below.
 - A15P910-1050
 - A15P910-1053
- Construction of an overhead crossing of streams regulated by NYSDEC outside of the existing or improved New York State Department of Transportation Right-of-Way.
- Disposal of stumps, debris, logs or earth materials along the right of way.

Please note that we have addressed the following questions and comments from our meeting of March 12, 2007.

- Form 06-03B – enclosed is topography that documents that the culvert is being placed in a roadside ditch maintained by NYSDOT.
- Form 06-08C – locations for the 5 poles (155, 156, 157, 157A and 158) have been added
- For the construction drawings, a cover sheet with a legend is included to clarify some information including wetlands and existing versus new poles
- Form 06-18, the name of the landowner is:
 - Spencer F. Thew
 - PO Box 514
 - South Colton, NY 13687
- Form 06-03 – points have been added on the construction drawing (2 of 26) to show locations of poles 35, 36 and 37.
- Form 06-04 - the landowner at Catamount Lodge was notified as part of the licensing process.
- Form 06-04b – an explanation and photo is included of single set of span guys versus multiple span guys.

- Form 06-07 (construction drawing 5 of 26) - poles 102, 103 and 104 are not in a wetland and have been staked in the field to confirm their location.

Below is a list of changes that are considered to be inconsequential (provided they do not involve wetlands), and will be tracked internally. Although they will not be submitted to the APA for approval, they will be provided to the APA in the final construction drawings. NYPA and National Grid are requesting a letter of permit compliance for the following inconsequential changes:

- Revision in pole heights as long as the new pole height is still less than 70 ft. above grade.
- Minor revisions to access trail alignments (i.e., construct trail on right side of pole instead of left).
- Adjustments to pole guying. All angle structures will require some form of guying. Structures that may not require a guy for transmission, may require a guy due to attachment of distribution or other third party attachment.
- Changes in clearing disposal (i.e., chip and remove instead of chip in place to satisfy DOT request for removal from their ROW).
- Shorter span length to maintain electrical safety clearance for underbuild distribution or third party attachments.
- Adjustment of pole location within approved ROW to facilitate service connections for distribution, telephone and cable as needed. (This will minimize the need for additional service related poles.)

All other inconsequential changes will be tracked and documented in the as-built drawings. All minor changes will be available at the construction office for review by Agency staff on a as-needed basis.

As we discussed on October 26, minor change (06-18) is being submitted to propose a new location for the staging area or marshalling yard. The prior proposed locations (Kayem Partner's and Town of Tupper Lake sand pit) were ultimately not available for use.

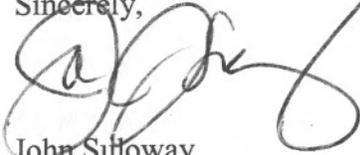
The Kayem Partner sand pit is not available due to disagreement between the property owners on the position of the proposed alternative route around the Raquette Boreal Forest. The Town of Tupper Lake sand pit is not available since the Town believed that the space needs were too excessive to be accommodated within the normal operation of the mine and the staging yard.

The new staging yard being proposed is on Route 56 in the Town of Colton. Draft agreements for use of this site are in the possession of the landowners. The landowners have expressed an interest in leasing their property.

There are some additional changes that we previously discussed with you and continue to have outstanding matters that we must resolve prior to submittal. Those are changes in the Childwold and Piercefield areas. It is anticipated that we will have a solution to present in the near future. Meanwhile, we understand that the APA wishes to 'public notice' the changes herein attached.

Should you have any further questions on this set of Notices of Minor Change, please contact me at 914-287-3971 or Ed Alkiewicz at 914-287-3247.

Sincerely,

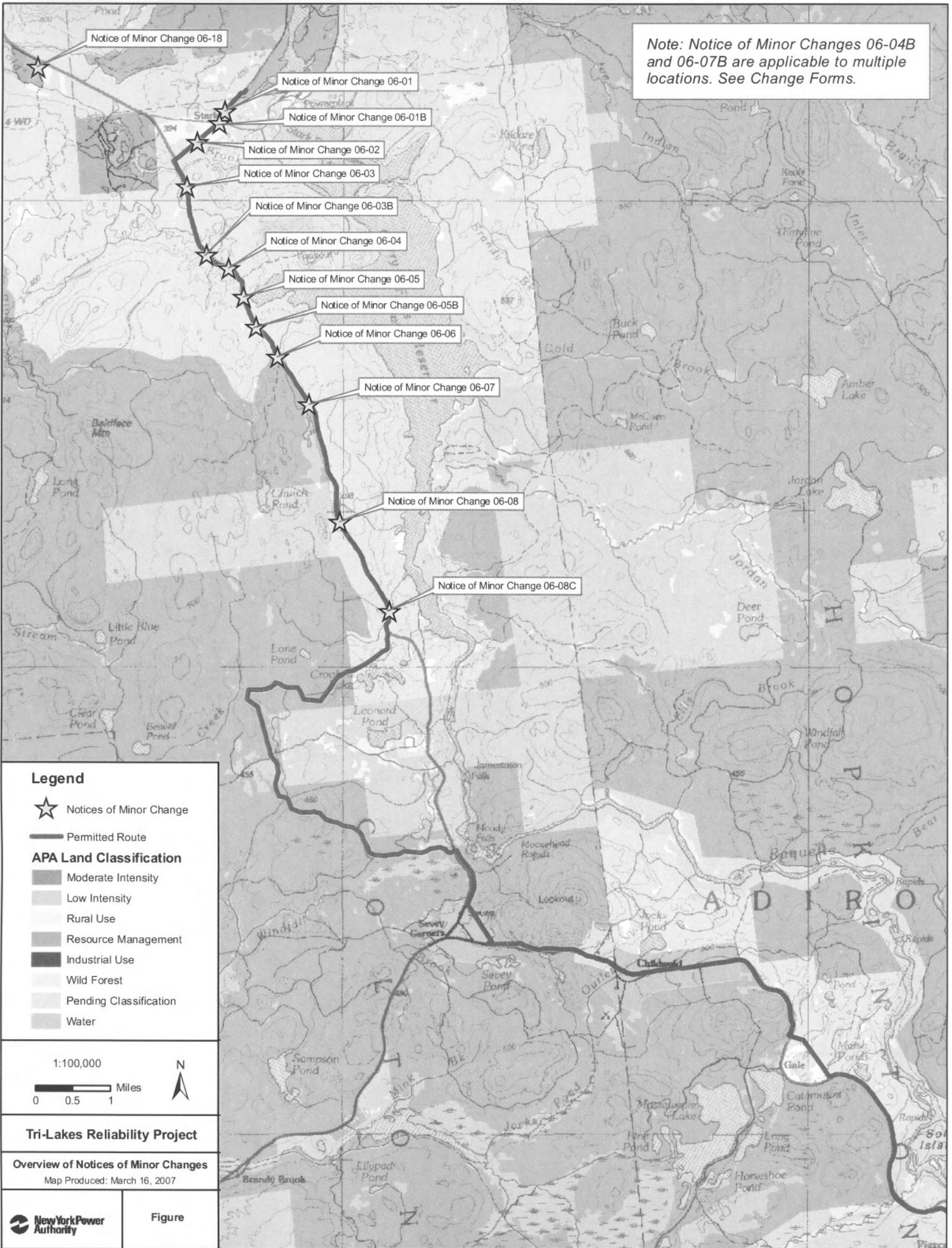


John Sulfoway
Executive Director
Licensing, Implementation and Compliance

Encls.

cc: Michael King
James Bunyan
Mark Malone
Jane Catalano
Scott Shupe
Dean Long
Ed Alkiewicz

Note: Notice of Minor Changes 06-04B and 06-07B are applicable to multiple locations. See Change Forms.



Legend

- ☆ Notices of Minor Change
- Permitted Route
- APA Land Classification**
- Moderate Intensity
- Low Intensity
- Rural Use
- Resource Management
- Industrial Use
- Wild Forest
- Pending Classification
- Water

1:100,000

0 0.5 1 Miles



Tri-Lakes Reliability Project

Overview of Notices of Minor Changes

Map Produced: March 16, 2007



Figure

**NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE**

Notice No.: 06-01

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 1

Sheet #: 1 of 26

Location: (Town, road, parcel #, pole #, owner):

Raquette River Road
Hutchins
Poles 168-173 (Poles 5-11)

Feature Changed: Centerline Shift

Why:

Landowner Request. Limited roadside buffer of trees would be eliminated due to danger tree status if the line was built at the permitted location. Most of the clearing would have been on the north side on Hutchins property, causing greater property owner impacts.

Benefits/Impact:

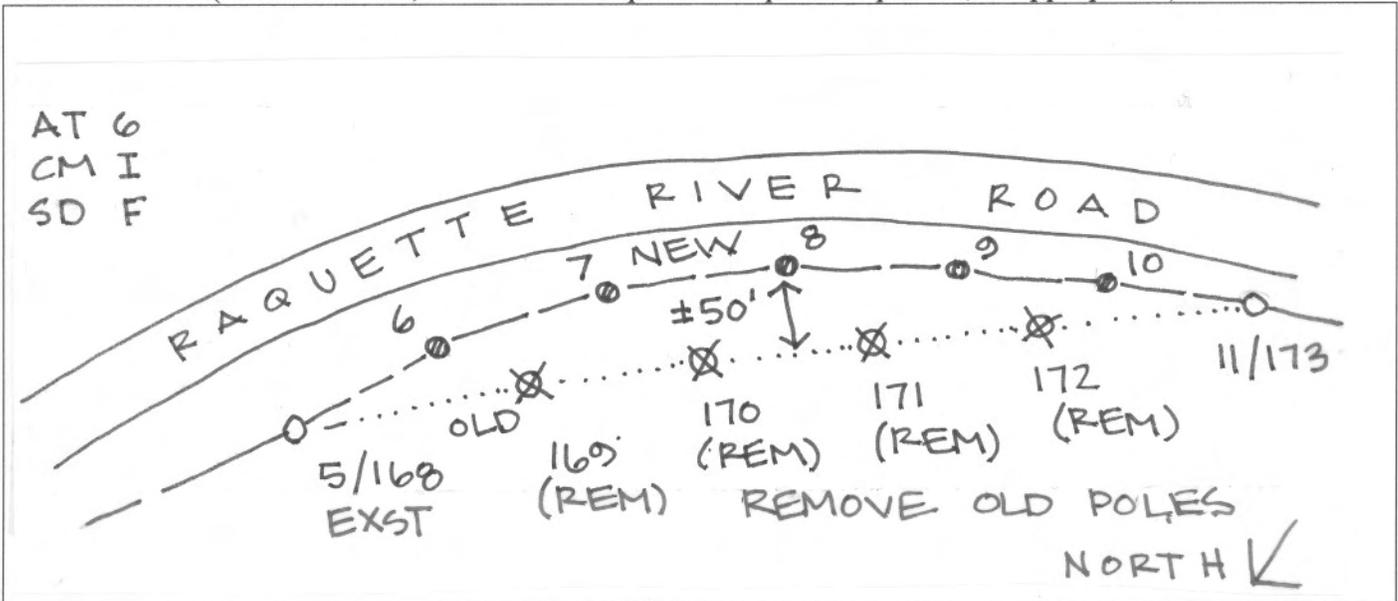
Moving the poles back towards the road decreases overall clearing and improves long-term access to the poles.

Wetland or waterbody affected (if any): None

Description of Change: (Add text below, attach pages as necessary)

Landowner requests relocation of centerline southerly to edge of road. Maintain existing spans, albeit closer to pavement, providing better, more reliable access via line trucks from road shoulder. Minimal adjacent buffer trees removed. One additional structure needed due to ground clearance requirements (required on permitted or proposed centerline).

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



Initiated By: _____
 NG Eng'g Approval By: _____
 NYPA Approval By: _____
 Sent to APA By: _____
 Sent To USACOE By: _____
 Sent To NYSDEC By: _____
 APA Approval By: _____
 USACOE Approval By: _____
 NYSDEC Approval By: _____
 Engineering Notified By: _____
 Contractor Notified By: _____
 Drawing Updated By: _____

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NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 06-01B

PROJECT: **Tri-Lakes Reliability Project**

APA Permit: 2005-325, 3/13/06
 USACOE Permit: 2005-01263-YN, 9/xx/06
 NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 1 Sheet #: 1 of 26

Location: (Town, road, parcel #, pole #, owner): Raquette River Road/Stark Road, Hutchins and Clerical Medical Forestry, Poles 174-175 (Poles 12-13)

Feature Changed: Install new structures (Poles 12-13) while leaving existing distribution line structures Poles 174-175 as-is.

Why: Install new structure for transmission to span over exiting switch structure #174 (new Pole 12) to eliminate installation of complicated and costly switch facility on the existing 3-phase distribution line. Install new structure to span over existing structure #175 (new Pole 13) which has multiple electric facilities/feeds and Verizon facilities, including termination box, to eliminate complicated and costly reworking of electric and telephone facilities.

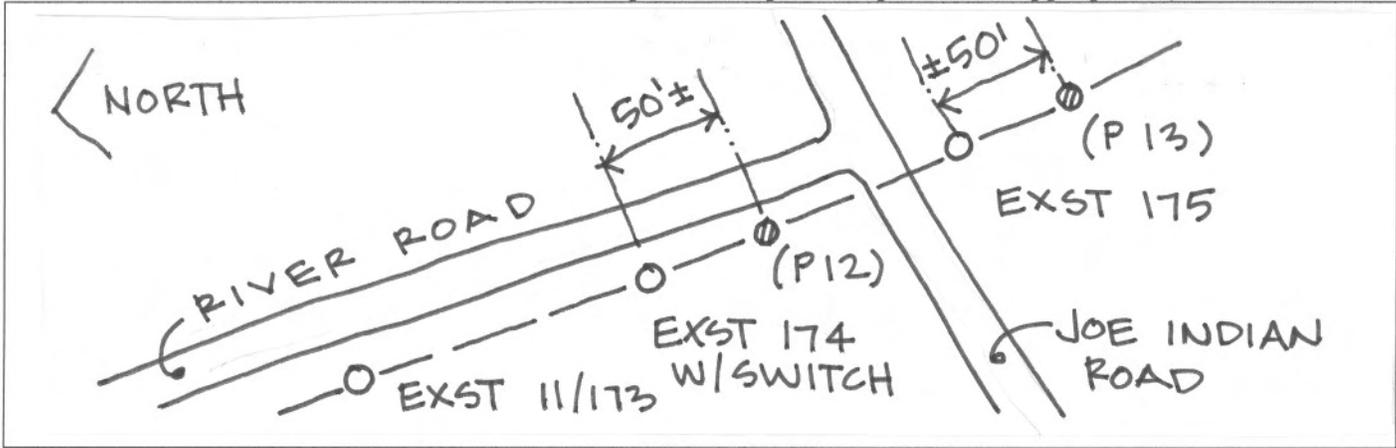
Benefits/Impact: Increased reliability of transmission line. Reduced impact to electric and telephone customers during construction process and reduced time and cost of construction by eliminating two complicated and costly installations. No wetland impacts or additional clearing.

Wetland or waterbody affected (if any): _____

Description of Change: (Add text below, attach pages as necessary)

Install Pole 12 ahead on-line 50' from existing Pole 174. Attach underbuild facilities to Pole 12. Do not remove or re-work existing switch Pole 174. Install Pole 13 ahead on-line 50' from existing Pole 175. Attach underbuild facilities to Pole 13. Do not remove or re-work existing Pole 175.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



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**NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE**

Notice No.: 06-02

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 1 & 2

Sheet #: 1 of 26 and 2 of 26

Location: (Town, road, parcel #, pole #, owner):

Between Raquette River Road and Route 56-cross lots
Poles 175, 252, and 263 (Poles 13-28)
Clerical Medical Forestry

Feature Changed:

Centerline shift approximately 300 feet south. Proposed site near Pole 175 has insufficient space for construction of necessary guys adjacent to the road. Moving turning points to the south at Pole 252 (Project Pole 14) provides adequate space for all guys.

Why:

To accommodate backguying of Pole 14 and less clearing will be involved.

Benefits/Impact:

No structure in wetlands. Transmission line only after Structure 252-Route 56. With proposed change, all poles can be accessed from upland areas. Limited impacts on tree clearing will occur.

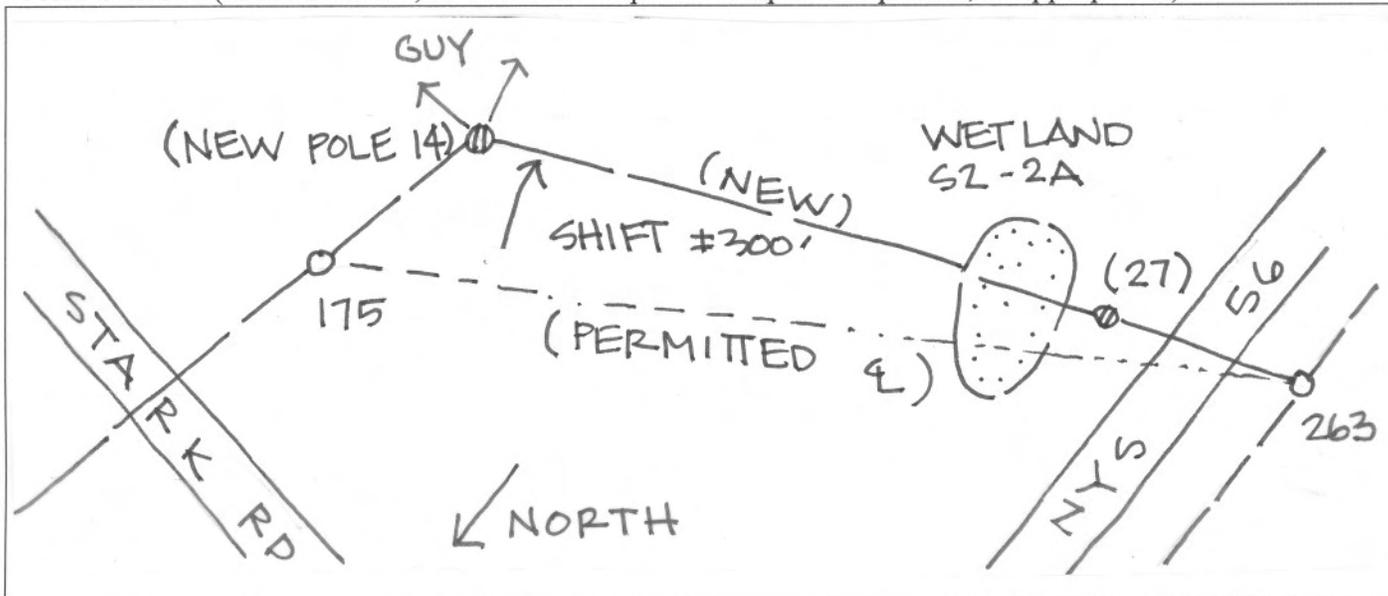
Wetland or waterbody affected (if any):

S2-2A

Description of Change: (Add text below, attach pages as necessary)

Extend span/angle at Stark and Raquette River Roads approximately 300' south, then to Pole 263 west of Route 56. Change reflects better guying situation away from the road edge.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



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NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE

Notice No.: **06-03**

PROJECT: **Tri-Lakes Reliability Project**

APA Permit: **2005-325, 3/13/06**

USACOE Permit: **2005-01263-YN, 9/xx/06**

NYSDEC Permit: **6-4099-00048/0001, 3/24/06**

Refer to Dwg #: **EWP Sheet 3**

Sheet #: **2 of 26**

Location: (Town, road, parcel #, pole #, owner):

Along Route 56
 Poles 269-272 (Poles 34-38)
 Colton
 Clerical Medical Forestry

Feature Changed: **Shift line to east side of Route 56**

Why: To avoid maintaining Poles 270 and 271 in a wetland. Adequate space for angle guys at this site would require span guys across the highway.

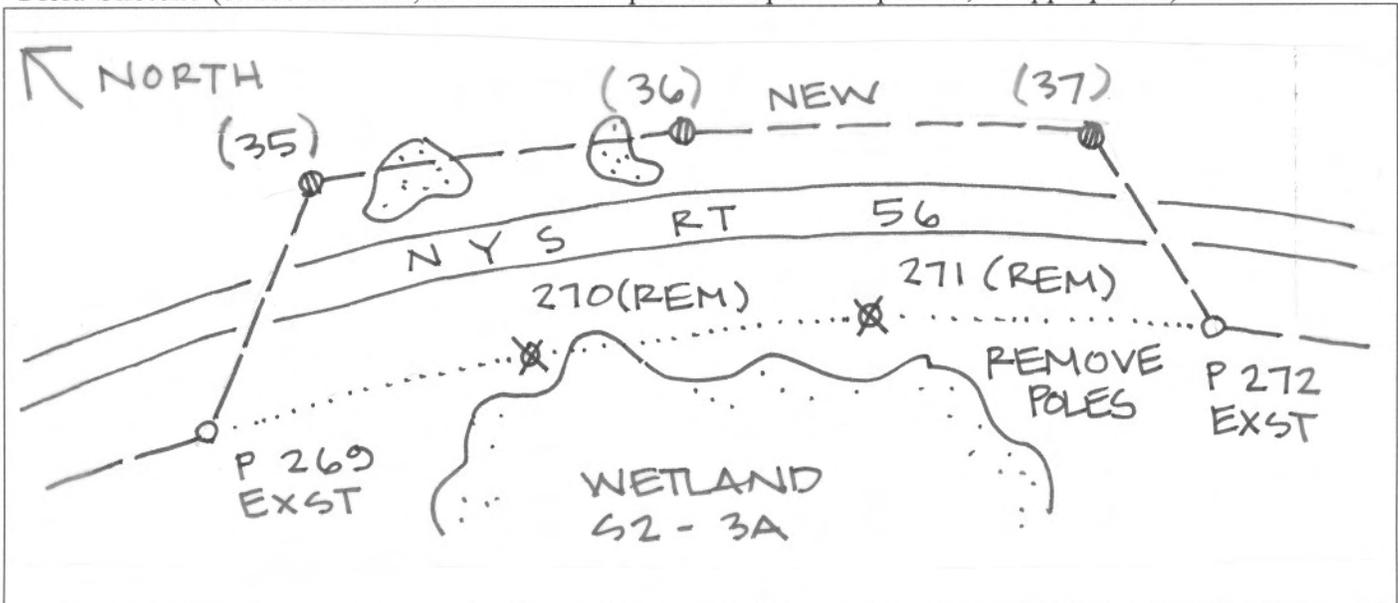
Benefits/Impact: Improved visual setting on Cold Brook Pond. Eliminates poles in a deep water marsh area, and avoids span guys across the highway.

Wetland or waterbody affected (if any): **Wetland S2-3A field delineation (Cold Brook Pond).**

Description of Change: (Add text below, attach pages as necessary)

Cross west to east at Pole 269 then back across Route 56 at Pole 272 to eliminate Pole 270 and 271 in the wetland on an inside curve, thereby engineering an improved guying situation. Avoids use of 3 or more span guys consisting of poles on both sides of the road and 4 guy wires attaching to each pole, which would cross the road.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



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**NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE**

Notice No.: 06-03B

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 3, Map S3-S4

Sheet #: 3 of 26

Location: (Town, road, parcel #, pole #, owner):

NYS Rt. 56, Clerical Medical Forestry, 136.000-3-1.2,
new Pole (53)

Feature Changed: Install culvert. See photograph of the site attached.

Why: A work platform is required for access to the rock face and to support the drill rig.

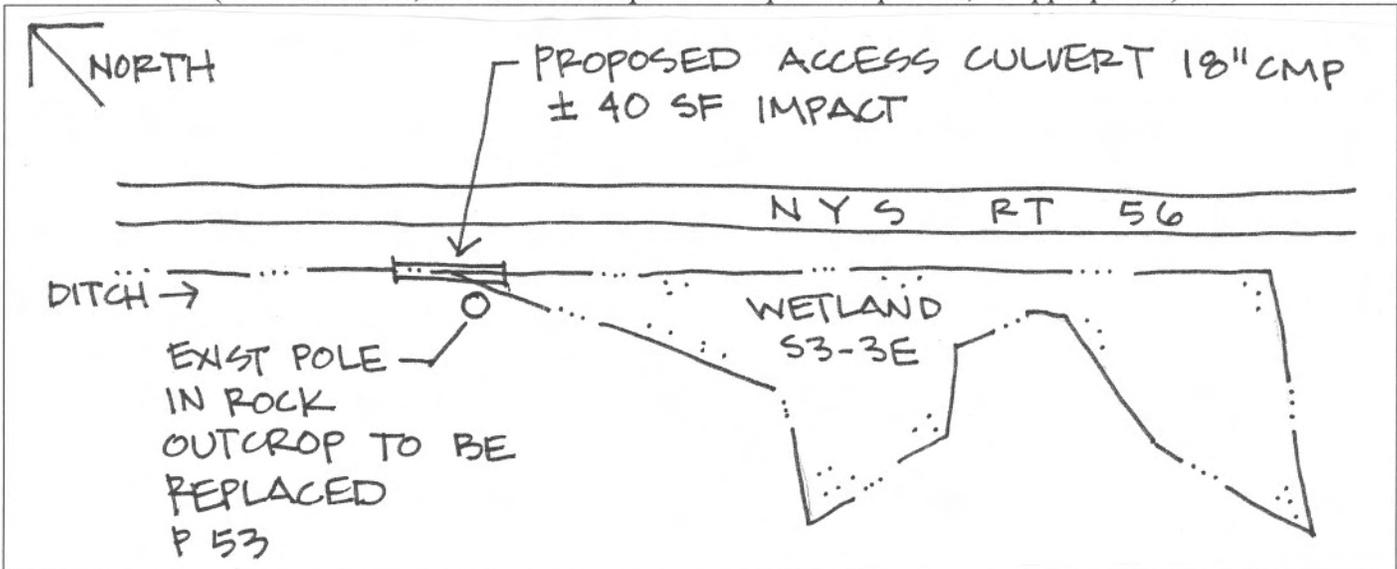
Benefits/Impact: 40 SF wetland impacts, and improved accessibility to the site. Less wetland impacts will occur if pole is placed to west of existing pole.

Wetland or waterbody affected (if any): S3-3E

Description of Change: (Add text below, attach pages as necessary)

A culvert is proposed at the point of transition from a ditch to a wetland. To access the rock face, a stable work platform is necessary. The platform will have to provide adequate width for the drill rig and be sufficiently high enough to transition from the road edge to the rock face.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



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 NG Eng'g Approval By: _____
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Notice of Minor Change 06-03B

At this location, it will be necessary to install a culvert at the upland end of wetland S3-3E for permanent access to existing pole 53 (which will be replaced in its current location with a new pole). As shown on the attached topography map, the contours show that the "ditch" does have slope and therefore water flows down it to the wetland. The ditch has a slope with two feet of rise in forty-five feet, and this change in grade is indicative of constant maintenance. The photo below, although snow covered, clearly shows that there is a ditch along the road. The yellow arrow indicates the direction of flow, towards the wetland.





NOTICE OF MINOR CHANGE 06-03B

**NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE**

Notice No.: 06-04

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06
USACOE Permit: 2005-01263-YN, 9/xx/06
NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 4

Sheet #: 3 of 26

Location: (Town, road, parcel #, pole #, owner):

McWilliams
Along Route 56 north of Catamount Lodge
Pole 293-296 (Poles 59-62)

Feature Changed: Centerline shift-to existing distribution

Why: Avoid rock outcropping and span guys, and reduce clearing in the ROW on the west side.

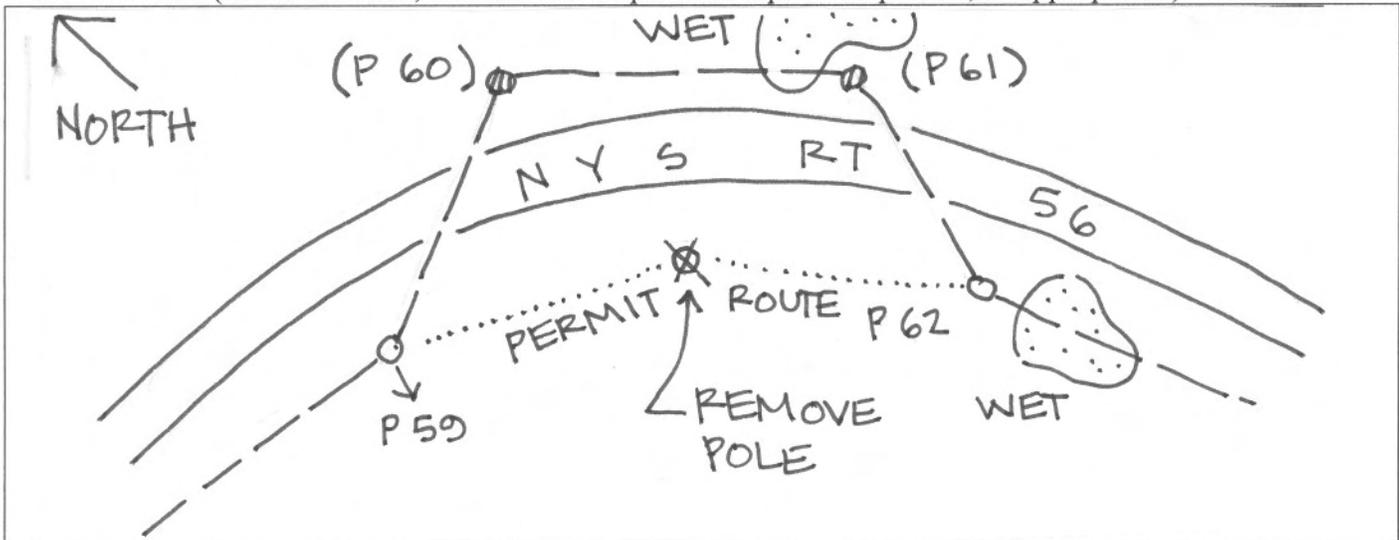
Benefits/Impact: At this site, as permitted, there would have been separate local distribution on the east side along with span guys on the east side and 46 kV transmission line on the west. Proposed route change eliminates having poles on both sides of the road. Reduce clearing.

Wetland or waterbody affected (if any): S4-3B

Description of Change: (Add text below, attach pages as necessary)

The proposed change will eliminate separation of transmission and distribution, provide a better guying situation on the outside, rather than inside, of curve. Eliminate one pole on the west side of highway (permitted route) and replace with two poles on the east side for the proposed route.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



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NYPA Approval By: _____
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USACOE Approval By: _____
NYSDEC Approval By: _____
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Contractor Notified By: _____
Drawing Updated By: _____

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NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 06-04B

PROJECT: **Tri-Lakes Reliability Project**

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheets 4, 5, 6, 7, and 8

Sheet #: Various of 26

Location: (Town, road, parcel #, pole #, owner):

SR 56, Various Landowners, Poles – See Below
All owners have had prior notice.

Feature Changed:

Install new stub poles for span guys at 13 locations along SR 56-3 of the locations have existing span guy/stub poles.

Why:

Transmission line is on inside of curve at various points along SR 56. Not able to down guy towards the road or use push-pole braces as was done previously due to proximity to highway ROW (down guy) and height of new poles (push-pole braces).

Benefits/Impact:

Increased reliability of transmission line. Span guys have been limited and occur as single set of span guys or as pairs of span guys. This limits the visual impact of the guys over the roadways since they occur as a single or a pair of span guys.

Wetland or waterbody affected (if any):

See below.

Description of Change: (Add text below, attach pages as necessary)

Install span guy stub poles at 13 locations along SR 56 to accommodate structure guying where down guys or pushpole braces could not be installed.

Span Guy No.	Structure No.	Existing Span Guy (Y/N)	Wetland Impacts (Y/N)
1	63/63-1	Y	N
2	71/71-1	Y	N
3	74/74-1	N	N
4	77/77-1	N	Y-Possible Cable Anchor
5	78/78-1	Y	N
6	109/109-1	N	Y-Possible Cable Anchor
7	119/119-1	N	N
8	129/129-1	N	N
9	130/130-1	N	N
10	133/133-1	N	N
11	134/134-1	N	N
12	144/144-1	N	N
13	145/145-1	N	N

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

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 NG Eng'g Approval By: _____
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Notice of Minor Change 06-04B

Angle structures that have insufficient room between the guy anchor and the road will require a span guy to the other side of the road. The permitted route would have required several span guys at successive pole locations, sometimes as many as four or five consecutive span guys as shown in the attached photo simulations. To reduce the visual clutter, we have, where possible, straightened the pole line to minimize the number of successive span guys, reducing the number to one span guy, and sometimes two consecutive span guys.

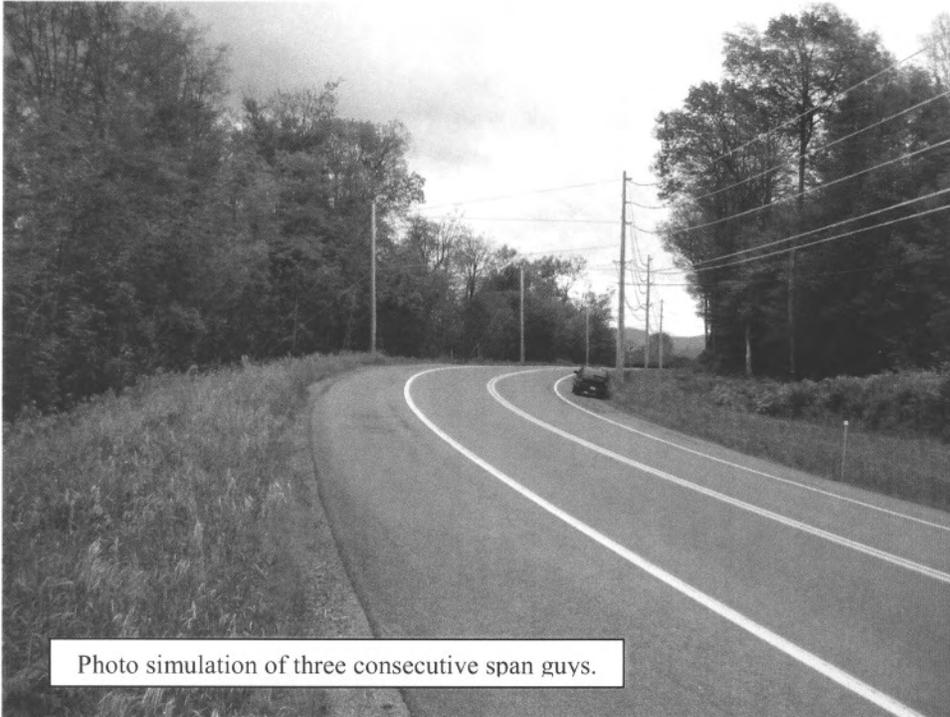


Photo simulation of three consecutive span guys.

NATIONAL GRID

ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE

Notice No.: 06-05

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 4

Sheet #: 3 and 4 of 26

Location: (Town, road, parcel #, pole #, owner):

Erie Blvd. Hydro
Route 56
Poles 300-305 (Poles 66-74)

Feature Changed: Long span deviation

480 foot span would require non-standard class pole and would be too long for telephone and cable television.

Why: Ground clearance violations of underbuild facilities.

The standardization of poles will aid in reliability by ensuring availability of replacement poles.

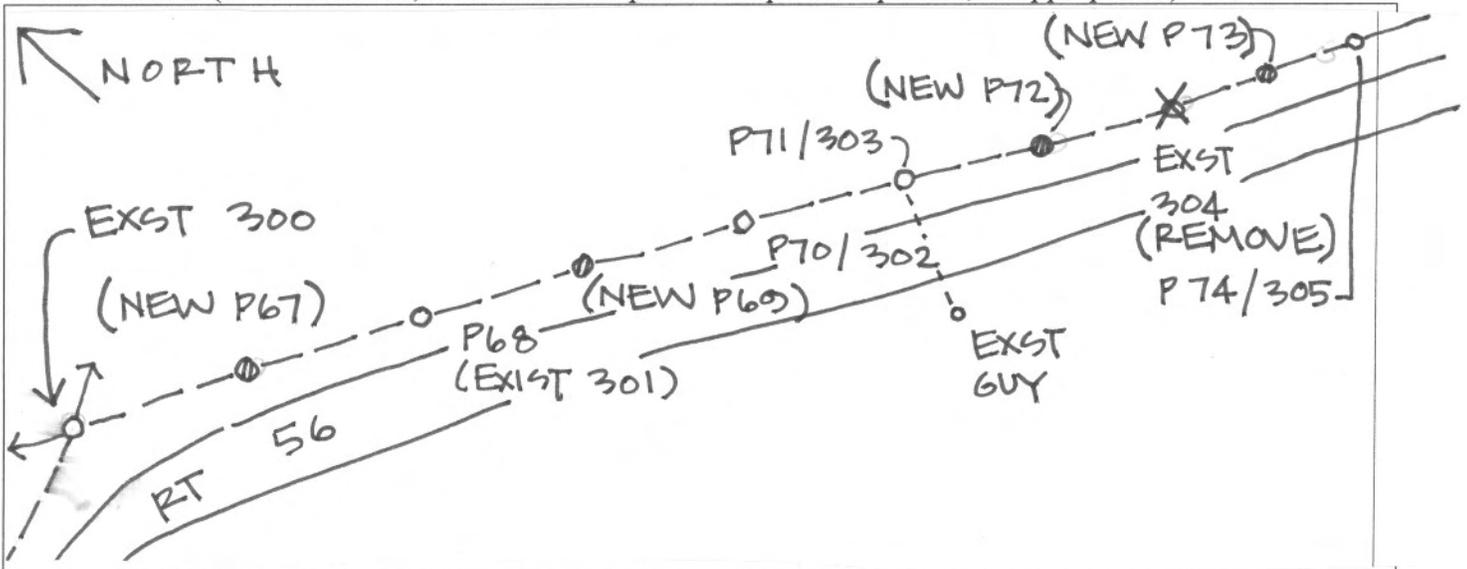
Benefits/Impact: Adequate NESC ground clearances.

Wetland or waterbody affected (if any): None.

Description of Change: (Add text below, attach pages as necessary)

Install intermediate structures between 300-301 and 301-302 to maintain required ground clearance. Existing spans would require poles higher than 70' above ground. Remove existing Pole 304, install two new poles between Poles 303 and 305. Existing span would require special H3 class pole with distribution and "NESC heavy" loading for transmission. Instead, shorten span by using 2 new poles for reliability and safety. Shorter spans can be supported by standard class wood pole that is readily available at maintenance yards for future repairs. Small increase in clearing. Variation from "pole for pole" replacement concept plan.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



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 NG Eng'g Approval By: _____
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NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 06-05B

PROJECT: **Tri-Lakes Reliability Project**

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 5, Map S5-S6

Sheet #: 4 of 26

Location: (Town, road, parcel #, pole #, owner):

SR 56, Clerical Medical Forestry, Pole 309/309-1
(Poles 78/78-1)

Feature Changed: Install new structure (Pole 78/78-1) while leaving existing distribution line structure (Pole 309/309-1) as-is.

Why: Install new structure on-line 50' ahead for transmission to span over existing span-guyed structure #309 (new Pole 78/78-1) to eliminate installation of new structure in wetland and to improve transmission line span guy/stub pole placement and guying. Pole 78/78-1 also is included on NMC 06-07B listing locations of new span guy/stub pole systems.

Benefits/Impact: Increased reliability of transmission line. Reduced impact to electric and telephone customers during construction process. Reduced impact to wetland by installing new Pole 78 outside of Wetland S5-3A. New span guy/stub pole system.

Wetland or waterbody affected (if any): _____

Description of Change: (Add text below, attach pages as necessary)

Install Pole 78/78-1 ahead on-line 50' from existing Pole 309/309-1. Attach underbuild facilities to Pole 78. Do not remove or re-work existing Pole 309/309-1.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See Plan Sheet 4 of 26.

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
Contractor Notified By: _____
Drawing Updated By: _____

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Date: _____

**NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE**

Notice No.: 06-06

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 5

Sheet #: 4 of 26

Location: (Town, road, parcel #, pole #, owner):

Route 56 "Fraternity Rock"
Poles 315-316 (Poles 86-88) Clerical Medical Forestry

Feature Changed: Add new intermediate pole and shorten span

Why: For safety clearance. Mitigates safety concerns relative to National Electric Safety Code (NESC).

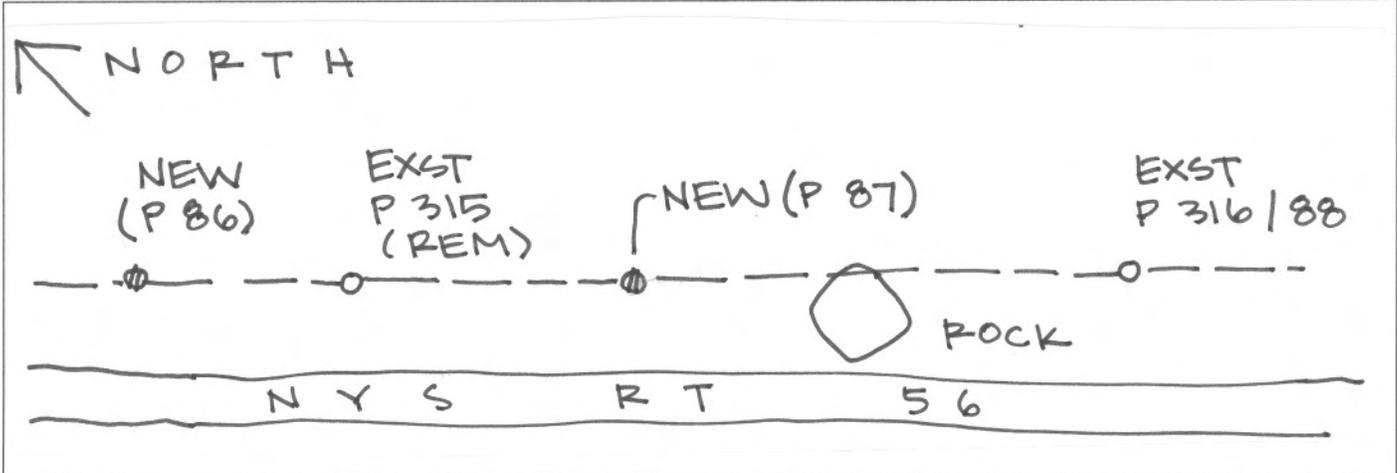
Benefits/Impact: No resource impacts with this change. Limits liability.

Wetland or waterbody affected (if any): None.

Description of Change: (Add text below, attach pages as necessary)

Given visitation and use by the general public that may climb on the "rock," it is recommended to increase line clearances for the safety. An additional structure is needed to maintain clearance. In addition, the line will be offset. Separation between utilities and rock will be per National Electric Safety Code. New structure P86 moved back (north) approximately 90 feet from location of existing P315.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



Initiated By: _____
 NG Eng'g Approval By: _____
 NYPA Approval By: _____
 Sent to APA By: _____
 Sent To USACOE By: _____
 Sent To NYSDEC By: _____
 APA Approval By: _____
 USACOE Approval By: _____
 NYSDEC Approval By: _____
 Engineering Notified By: _____
 Contractor Notified By: _____
 Drawing Updated By: _____

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**NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE**

Notice No.: 06-07

PROJECT: **Tri-Lakes Reliability Project**

APA Permit: 2005-325, 3/13/06

COE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 6

Sheet #: 5 of 26

Location: (Town, road, parcel #, pole #, owner):

Route 56
Old Poles 325-327 along east side (new Poles 101-104)
Clerical Medical

Feature Changed: Long span deviation

Avoids non-conforming transmission design criteria, involving long spans of 420+ ft. Long span would require non-standard class pole and would be too long for telephone and cable television.

Why:

Benefits/Impact:

The standardization of poles will aid in reliability by ensuring the availability of replacement poles. Removes 2 existing poles from wetlands

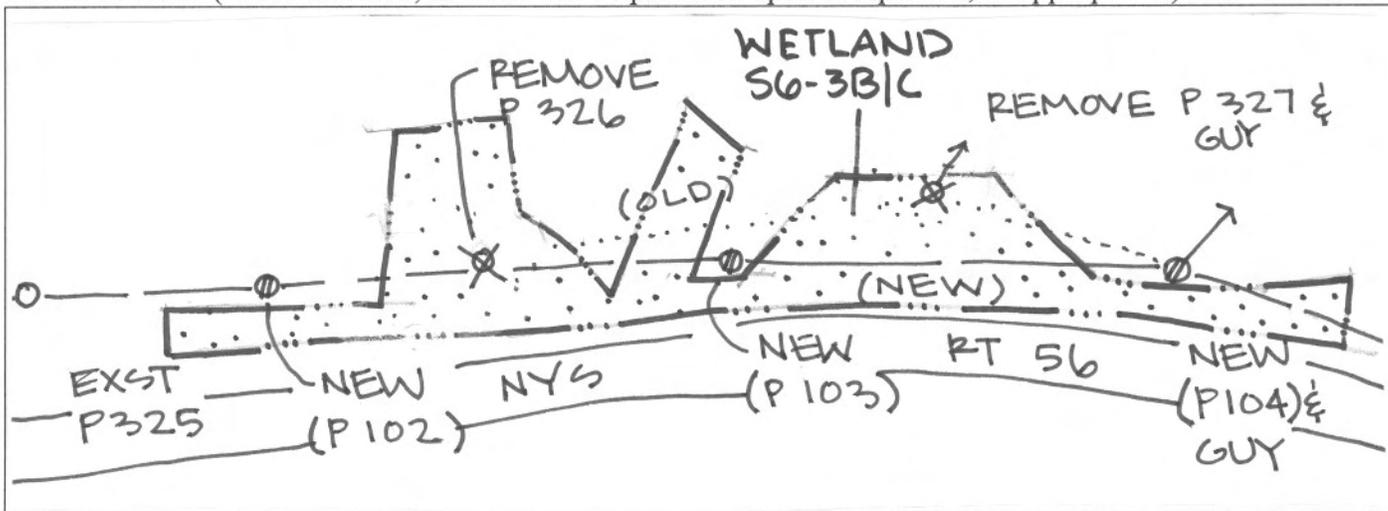
Wetland or waterbody affected (if any):

Wetlands S5-3F, S6-3A, S6-3B/C

Description of Change: (Add text below, attach pages as necessary)

Remove existing Pole 326 (situated within wetland), install 2 new poles to reduce span length for improved safety and reliability when wind span limits are exceeded. Variation from "pole-for-pole" replacement concept plan. Remove Pole 327 from wetland; replace with new 104 35' ahead on line.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)



Initiated By : _____
 NG Eng'g Approval By: _____
 NYPA Approval By: _____
 Sent to APA By: _____
 Sent To USACOE By: _____
 Sent To NYSDEC By: _____
 APA Approval By: _____
 USACOE Approval By: _____
 NYSDEC Approval By: _____
 Engineering Notified By: _____
 Contractor Notified By: _____
 Drawing Updated By: _____

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NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 06-07B Re-Span Area #1

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheets 4, 5, 6, 7, 8, and 9

Sheet #: 4 of 26 to 8 of 26

Location: (Town, road, parcel #, pole #, owner):

Rt. 56, Pole 79-155, Clerical Medical Forest
GMO Forest Buhts, Wilkinson, Lassiter

Feature Changed: Add intermediate poles

Why: Provides adequate ground clearance between telephone cable and existing grades (see below).

Benefits/Impact: Interpoles will be standard H-2 pole, rather than larger, heavier, pole that may not be readily available. Adding intermediate poles will not create a significant new visual impact. Number of poles in a view is still limited due to terrain and adjacent forest cover.

Wetland or waterbody affected (if any): _____

Description of Change: (Add text below, attach pages as necessary)

This Notice of Minor Change (NMC) includes two areas previously covered by NMC for Long Span Area (LSA) #2 (NMC 06-07) and Long Span Area #3 (NMC 06-08). These two NMC (06-07 and 06-08) are hereby incorporated into the NMC covering Re-Span Area #1 (NMC 06-07/08).

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

LSA #2 and LSA #3 covered areas identified as needing mid-span poles for the purposes of structure strength to limit the largest pole class to be an H2, thereby insuring the reliability of the line by using stock materials of National Grid. During subsequent final design and the inclusion of the Verizon cable sag data and ground clearance requirements, it was determined that there are a number of existing spans which would require midspan poles for ground clearance. The preferred method of resolving the ground clearance issues was to re-span the entire reach, thereby creating a more reliable line of poles with more typical and similar span lengths, rather than to just add a number of intermediate structures.

The proposed area of re-spanning starts ~1/4 mile north of "Fraternity Rock," near new transmission structure #80 / existing distribution structure #311 and continues to just north of the Boreal Forest. New structure #79 / existing distribution structure #310 is the last "pole-for-pole replacement" structure – this structure provides electric service via a transformer and triplex service drop.

From structure #80 to just north of the Boreal Forest, there are currently 60 existing distribution structure carrying electric and telephone cables. In order to meet the NESC ground clearance requirements, it is necessary to install a total of 81 structures within the subject area. As four (4) of the additional structures were already included in the NMC forms for Long Span Area #2 and Long Span Area #3, this results in a net increase of structures in the subject reach of 17 poles due to the re-spanning. Typical span lengths in the area of re-spanning are 300' versus the 425' for the existing distribution line, thereby increasing the reliability of the line.

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
Contractor Notified By: _____
Drawing Updated By: _____

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**NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE**

Notice No.: 06-08

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 7

Sheet #: 6 of 26

Location: (Town, road, parcel #, pole #, owner):

Route 56
Poles 346-348 along east side (Poles 130-133)
Robert Buhts, Brian Wilkinson

Feature Changed: Long span deviation.

Why: Long span of 450+ ft. would require non-standard class pole and would be too long for telephone and cable television.

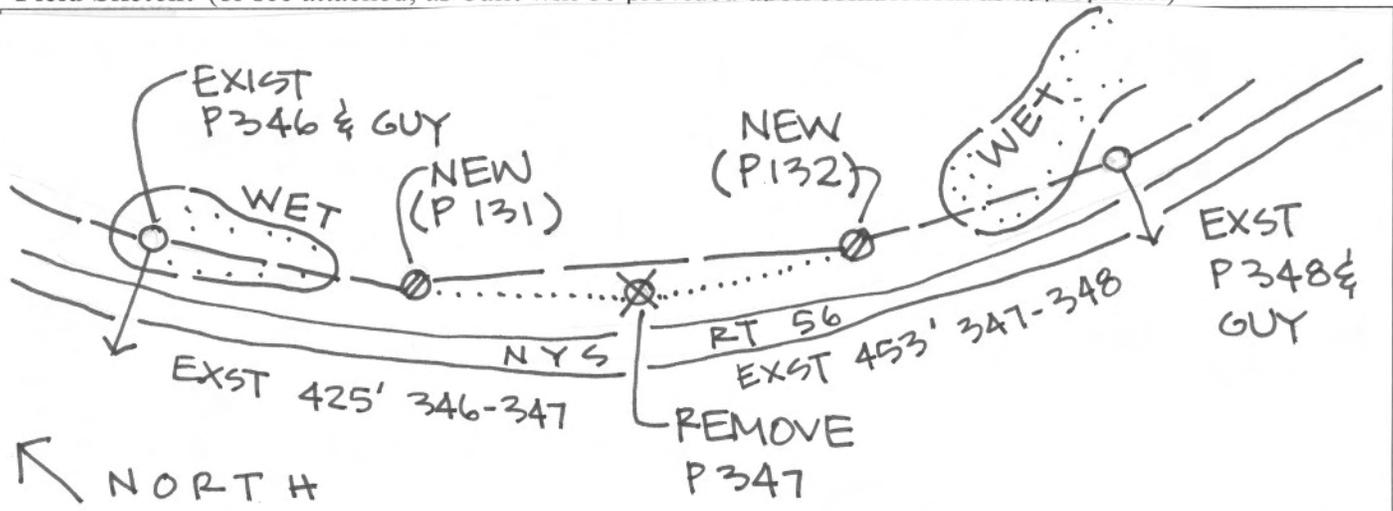
Benefits/Impact: The standardization of poles will aid in reliability by ensuring the availability of replacement poles..

Wetland or waterbody affected (if any): S7-3A/B/C

Description of Change: (Add text below, attach pages as necessary)

Remove existing Pole 347 on the inside of curve, install two new intermediary poles to reduce span lengths and to improve guying solutions with Class H2 stock poles. Revised design provides better guy opportunities. Poles will avoid direct stream or wetland impact. Variation from "pole for pole" replacement concept plan.

Field Sketch: (or see attached; as-built will be provided upon completion. as appropriate.)



Initiated By : _____
 NG Eng'g Approval By: _____
 NYPA Approval By: _____
 Sent to APA By: _____
 Sent To USACOE By: _____
 Sent To NYSDEC By: _____
 APA Approval By: _____
 USACOE Approval By: _____
 NYSDEC Approval By: _____
 Engineering Notified By: _____
 Contractor Notified By: _____
 Drawing Updated By: _____

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NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE

Notice No.: 06-08C

PROJECT: **Tri-Lakes Reliability Project**

APA Permit: 2005-325, 3/13/06
USACOE Permit: 2005-01263-YN, 9/xx/06
NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 9 Sheet #: 8 of 26

Location: (Town, road, parcel #, pole #, owner): NYS Rt. 56, Lassiter Property

Feature Changed: Re-alignment to the west side of NYS Route 56 and this change creates a new ROW segment.

Why: This alignment avoids impacts to Wetlands S9-2J, S9-2G/H-ST and S9-2E/F of constructing access road for structures #155-#157 on the permitted route.

Benefits/Impact: The new alignment on the west side of SR 56 will allow access to the 45 new poles with less, or no, wetland or stream crossings/impacts than the permitted alignment on the east side of SR 56.

Wetland or waterbody affected (if any): Potential stream crossing at A15 P910-572 stream.

Description of Change: (Add text below, attach pages as necessary)

Construct a 5 pole line off of Route 56 to the west of Route 56 approximately 100 to 115 feet from the road.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached sketch.

Initiated By : _____	Date: _____
NG Eng'g Approval By: _____	Date: _____
NYPA Approval By: _____	Date: _____
Sent to APA By: _____	Date: _____
Sent To USACOE By: _____	Date: _____
Sent To NYSDEC By: _____	Date: _____
APA Approval By: _____	Date: _____ Verbal (Y) or (N)
USACOE Approval By: _____	Date: _____ Verbal (Y) or (N)
NYSDEC Approval By: _____	Date: _____ Verbal (Y) or (N)
Engineering Notified By: _____	Date: _____
Contractor Notified By: _____	Date: _____
Drawing Updated By: _____	Date: _____



Legend

- Photo Locations
- GPS Wetland Line
- Delineated Streams
- DEC Classified Stream
- ▨ Previously Delineated Wetlands
- ▨ Covertype Wetlands
- ▨ Forest Preserve Land
- Off ROW Access Road
- Poles
- Option 06-08C
- Permitted Transmission Line
- Cross Country
- Overbuild

1:2,400
1" = 200'

0 50 100 200 Feet

N

Tri-Lakes Reliability Project

Map Produced: March 15, 2007



Figure

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 06-18

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 9/xx/06

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: NA

Sheet #: See attached

Location: (Town, road, parcel #, pole #, owner):

1.6 miles north of Route 56 and Stark Road

Feature Changed:

Potential staging yard site

Why:

Previously identified sites not available for use

Benefits/Impact:

Area is flat and cleared and is currently being used as a log processing facility

Wetland or waterbody affected (if any):

None

Description of Change: (Add text below, attach pages as necessary)

New staging area being evaluated. This property is located on lands classified as Industrial by the APA.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
Contractor Notified By: _____
Drawing Updated By: _____

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Date: _____



State Route 56

tp2

tp1

tp3

tp4

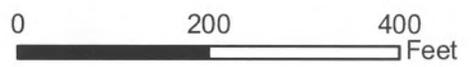
Legend

○ Points Taken 11/02/06

**Tri-Lakes Reliability Study
Notice of Minor Change 06-18**

1:2,400

1 inch equals 200 feet



November 9, 2006

Notice of Minor Change 06-18

On November 3, 2006, Will Buetow and Kelly Holzworth from The LA Group went to selected portions of the Tri Lakes proposed powerline to evaluate proposed staging areas for wetlands and to describe the area. The proposed staging area evaluated is located off of Route 56 approximately 1.6 miles north of the intersection of Route 56 and Stark Road. The UTM coordinates of the site location are UTM-83 Zone 18, 513507.03 E, 4923216.70 N. The area evaluated is a parallelogram shaped portion of a parcel that is located off of a dirt road adjacent to a log processing facility that is in use. The boundary of the area was approximated with a GPS receiver.

This area is flat, predominately cleared of all trees, and is currently in use by a log processing facility. Photos 1, 2 and 3 illustrate what the area currently looks like. Any vegetation on the site is located along the perimeter of the area evaluated. No wetlands were observed within the area evaluated. This evaluation also was extended approximately 300 feet beyond the proposed area, and no wetlands were observed within this area.



Photo 1. Northern view of the proposed staging area. Route 56 is in the background of the picture. You can see logs and equipment in the photograph that are in use.



Photo 2. View looking west of the proposed staging area. This area is currently in use and mostly devoid of any vegetation. The trees in the background are in the edge of the area evaluated.



Photo 3. Eastward view of the proposed staging area. The trees in the background of the picture are in the edge of the area evaluated.



September 26, 2007

Mr. John Quinn
Adirondack Park Agency
1133 Route 86
P.O. Box 99
Ray Brook, NY 12977

**SUBJECT: APA Permit 2005-325
Tri-Lakes Reliability Project**

Dear Mr. Quinn:

The subject permit recognizes the need for Environmental Work Plan minor changes that will need to be processed in a timely manner to facilitate construction. In fact, Adirondack Park Agency Staff have already approved one set of minor changes.

Enclosed is the second group of these Notices of Minor Change forms that have been completed for the Southern Section of the permitted ROW corridor. There is also a color map of the entire route, which shows only the minor change locations that we are submitting at this time. These changes are being proposed to:

- Shift in the centerline alignment to avoid a residence and to improve alignment (straighten line and avoid abrupt turns)
- Standardize pole type to aid in reliability of line by ensuring availability of replacement poles
- Increasing/maintaining the limited tree buffer on Route 3
- Avoid excessive number of new span guys
- Minimizes clearing in residential area
- Increase separation between road and structures on curve for improved public safety plus improved guying
- Avoid intrusion on state lands
- Reduced impacts to electric and telephone customers by eliminating three complicated rebuilds of existing facilities

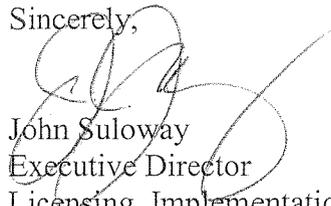
It is required by the permit that any Notices of Minor Change forms that are submitted to the APA be noticed to the affected property owners. NYPA is amenable to a 30-day review period.

Mr. John Quinn
September 26, 2007
Page 2

Included in this submittal are the overview map, the Notice of Minor Change Forms, full-size color plans, conservation easement information, and the necessary adjoiner address labels.

Should you have any further questions on this matter, please contact me at 914-287-3971.

Sincerely,



John Suloway
Executive Director
Licensing, Implementation and Compliance

Enclosures

cc: Ed Alkiewicz, NYPA
Walter Bakowski, Tetra Tech
James Bunyan, National Grid
Michael King, National Grid
Dean Long, The LA Group
Mark Malone, NYPA
Mark Sengenberger, APA
Scott Shupe, National Grid

**Summary of Wetland and Pole Impacts
for the southern section of the Tri Lakes Reliability Project**

Wetland Impacts

	New or Additional Clearing	Previous Clearing (no longer cleared)
NMC 07-01	22,651 sq ft	15,246 sq ft
NMC 07-08	--	19,166 sq ft
NMC 07-09	5,250 sq ft	--
NMC 07-11 and 07-12	10,500 sq ft	3,835 sq ft
Total Impacts	38,401 sq ft (0.88 acres)	38,247 sq ft (0.87 acres)

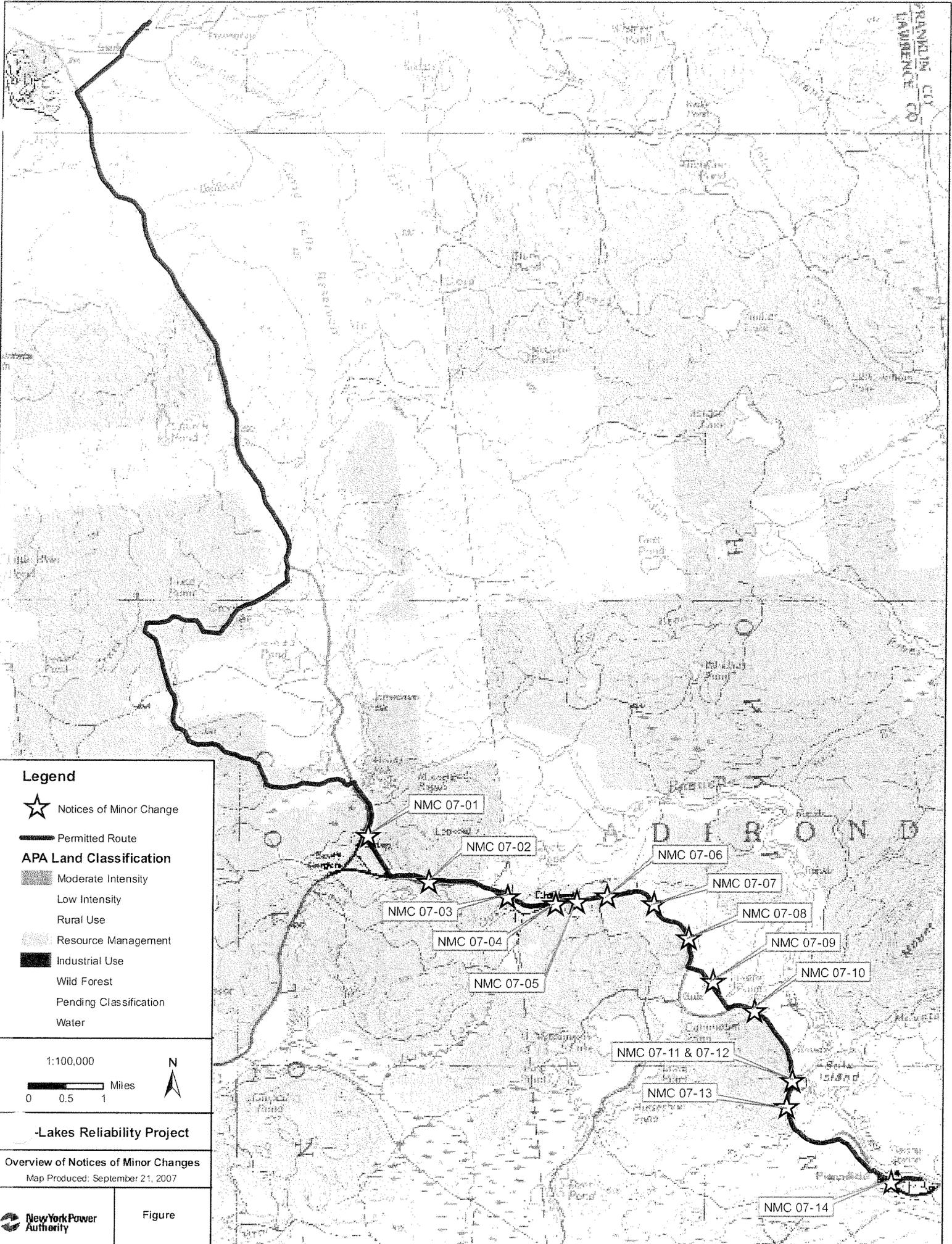
Pole Impacts

	New Poles in Wetlands	Poles Removed from Wetlands
NMC 07-02	Existing P201 replaced with P326	Remove existing P205
	Existing P196 replaced with P333	
NMC 07-10	Existing P83 replaced with P432	
Total Impacts	3 in-kind pole replacements	1 pole removal

**Status of NYSDEC Consent to Cross Conservation Easements
on Private Lands as of September 12, 2007**

Parcel	Liber	Page		Status
195.001-3-13	2006	15364	Consv Easement	Not submitted to DEC to date.
195.000-4-36	2006	15364	Consv Easement	Not submitted to DEC to date.
195.000-6-7.1	2006	15364	Consv Easement	Not submitted to DEC to date.
195.000-6-10	2006	15364	Consv Easement	Not submitted to DEC to date.
195.000-6-9.1	2006	15364	Consv Easement	Not submitted to DEC to date.
207.000-4-19	2006	15364	Rec Easement	Not submitted to DEC to date.
208.000-1-7	2006	20514	Consv Easement	Not submitted to DEC to date.
122.000-1-62	2007	2395	Consv Easement	Approved by DEC
152.000-1-6.3	2007	2395	Consv Easement	Submitted to DEC on 9/12/2007

Note: A letter has been mailed under separate cover to the APA from NYSDEC that states that NYSDEC has no objections to the Project crossing lands with conservation easements. Permissions for each property will be forthcoming.



Legend

★ Notices of Minor Change

— Permitted Route

APA Land Classification

Moderate Intensity

Low Intensity

Rural Use

Resource Management

Industrial Use

Wild Forest

Pending Classification

Water

1:100,000

0 0.5 1 Miles



-Lakes Reliability Project

Overview of Notices of Minor Changes

Map Produced: September 21, 2007

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-01

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 15

Sheet #: 14 of 26

Location: (Town, road, parcel #, pole #, owner):

Town of Colton, Seveys Corners, SR 56
Lyme Adirondack, Ferry, and Mason
Poles 299-302 (No. Existing Poles)

Feature Changed: Shift in centerline alignment through adjacent forest.

Why: Straightened line and reduced guying needs.

Benefits/Impact: Avoids dwelling

Wetland or waterbody affected (if any):

Two new wetlands were delineated as a result of the alignment change. A total of 0.52 acres will be cleared. The permitted route would have cleared 0.35 acres in wetlands S13-3A, S13-1a/b, and S13-1c/d. No poles will be placed in wetlands.

Description of Change: (Add text below, attach pages as necessary)

Shift in the centerline alignment to avoid dwelling and to straighten line.

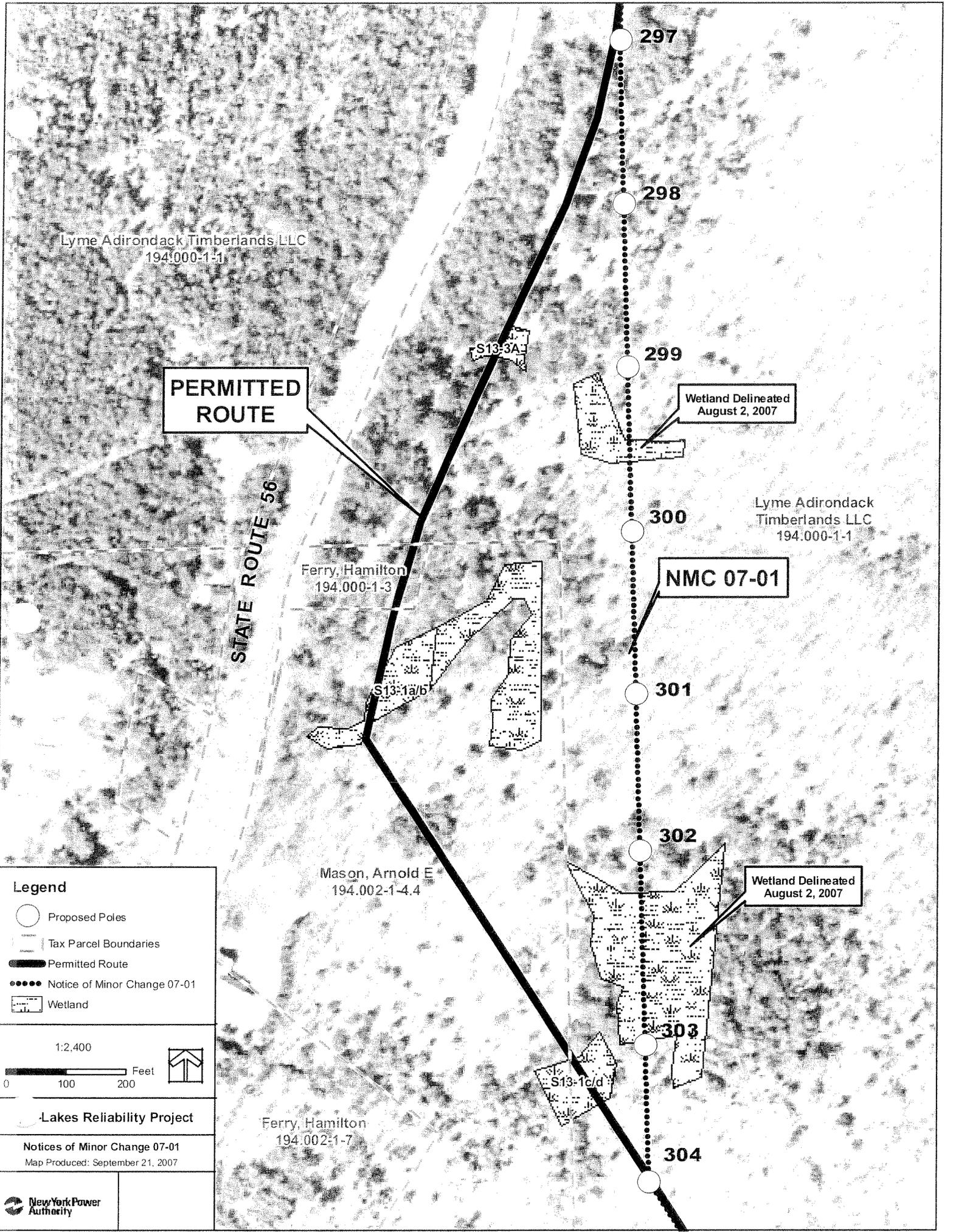
Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
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Verbal (Y) or (N)
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Verbal (Y) or (N)



Lyme Adirondack Timberlands LLC
194.000-1-1

**PERMITTED
ROUTE**

STATE ROUTE 56

S13-3A

297

298

299

Wetland Delineated
August 2, 2007

300

Lyme Adirondack
Timberlands LLC
194.000-1-1

NMC 07-01

Ferry, Hamilton
194.000-1-3

S13-1a/b

301

Mason, Arnold E
194.002-1-4.4

302

Wetland Delineated
August 2, 2007

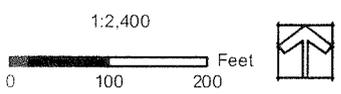
303

S13-1c/d

304

Ferry, Hamilton
194.002-1-7

- Legend**
- Proposed Poles
 - Tax Parcel Boundaries
 - Permitted Route
 - Notice of Minor Change 07-01
 - ▨ Wetland



Lakes Reliability Project

Notices of Minor Change 07-01
Map Produced: September 21, 2007



NATIONAL GRID
ENVIRONMENTAL WORK PLAN- NOTICE OF MINOR CHANGE

Notice No.: 07-02

PROJECT: **Tri-Lakes Reliability Project**

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheets 16 and 17

Sheet #: 15 & 16 of 26

Location: (Town, road, parcel #, pole #, owner):

Town of Colton, Seveys Corners, SR3
 Lyme Adirondack
 Poles 312-333 (Existing 211-196)

Feature Changed:

Variation from "pole for pole" replacement concept plan with minor shift in centerline alignment through an area of back country overbuild.

Why:

Long span areas would require non-standard pole classes for structure strength to avoid ground clearance violations of underbuild facilities. Shift in centerline alignment also aids in constructability of the new line through the "boulder fields."

Benefits/Impact:

The standardization of poles will aid in reliability of line by ensuring availability of replacement poles. Adequate NESC ground clearance will be maintained. Shift in centerline alignment moves line and ROW clearing further from SR3, increasing/maintaining the limited buffer which exists in this reach.

Wetland or waterbody affected (if any):

Various.

1. Eliminate structure in wetland P2-3A/B/C (remove existing Pole 205).
2. Add new structure (Pole 326) to, and remove existing Pole 201 from wetland P2-3H/I/J (see map inset).
3. Add new structure (Pole 333) to and remove existing Pole 196 from wetland P2-3K (see map inset).

Description of Change: (Add text below, attach pages as necessary)

Wetlands can't be avoided for the following reasons. There are no reasonable alternatives to the location of the line because of the steep topography and boulder fields.

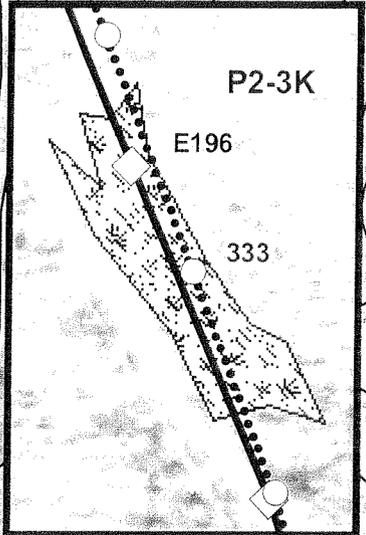
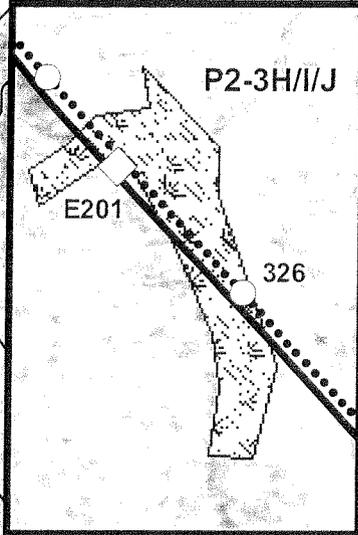
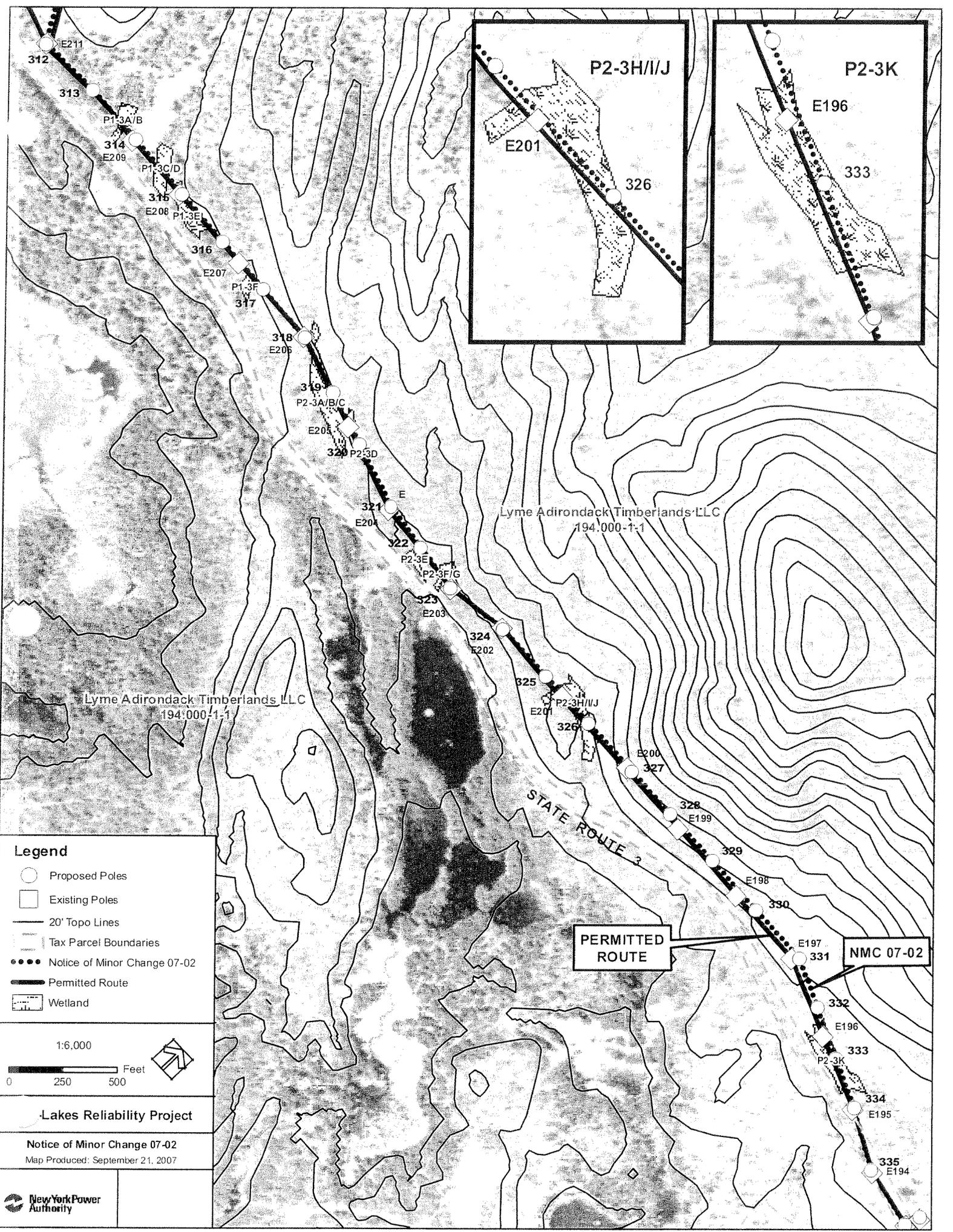
1. The wetlands along the transmission line ROW are long and therefore cannot be spanned using standard poles.
2. Cannot meet the required ground clearance with the standard poles.
3. The wetlands terminate into the steep slopes and therefore the wetlands can't be avoided by moving the transmission line. Also, the line placement is restricted by its location through the boulder field.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

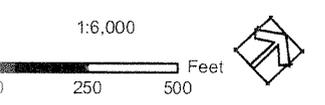
See attached map.

Initiated By : _____
 NG Eng'g Approval By: _____
 NYPA Approval By: _____
 Sent to APA By: _____
 Sent To USACOE By: _____
 Sent To NYSDEC By: _____
 APA Approval By: _____
 USACOE Approval By: _____
 NYSDEC Approval By: _____
 Engineering Notified By: _____
 Contractor Notified By: _____
 Drawing Updated By: _____

Date: _____
 Date: _____
 Date: _____
 Date: _____
 Date: _____
 Date: _____
 Date: _____ Verbal (Y) or (N)
 Date: _____ Verbal (Y) or (N)
 Date: _____ Verbal (Y) or (N)
 Date: _____
 Date: _____
 Date: _____



- Legend**
- Proposed Poles
 - Existing Poles
 - 20' Topo Lines
 - - - Tax Parcel Boundaries
 - Notice of Minor Change 07-02
 - Permitted Route
 - ▨ Wetland



Lakes Reliability Project

Notice of Minor Change 07-02
Map Produced: September 21, 2007



PERMITTED ROUTE

NMC 07-02

Lyme Adirondack Timberlands LLC
194.000-1-1

Lyme Adirondack Timberlands LLC
194.000-1-1

STATE ROUTE 3

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE

Notice No.: 07-03

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 18

Sheet #: 16 of 26

Location: (Town, road, parcel #, pole #, owner):

Town of Colton, SR3

Winot, Gibeault, Amoroso

Poles 341-344 (Existing 188-185)

Feature Changed:

Shift in centerline alignment. Install new structures 342 and 343 and remove existing distribution structures 187 and 186 and their existing span guys.

Why:

Shift in centerline alignment of transmission to eliminate the need for new span guys.

Benefits/Impact:

Increased reliability of transmission line. Eliminates existing telephone and distribution span guys, reducing visual clutter.

Wetland or waterbody affected (if any):

None.

Description of Change: (Add text below, attach pages as necessary)

Straightening the line eliminates the need for span guys at existing poles 187 and 186 and moves the poles further off the DOT ROW. New structure 341 will replace an existing span guy.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____

Date: _____

NG Eng'g Approval By: _____

Date: _____

NYPA Approval By: _____

Date: _____

Sent to APA By: _____

Date: _____

Sent To USACOE By: _____

Date: _____

Sent To NYSDEC By: _____

Date: _____

APA Approval By: _____

Date: _____ Verbal (Y) or (N)

USACOE Approval By: _____

Date: _____ Verbal (Y) or (N)

NYSDEC Approval By: _____

Date: _____ Verbal (Y) or (N)

Engineering Notified By: _____

Date: _____

Contractor Notified By: _____

Date: _____

Drawing Updated By: _____

Date: _____

Lyme Adirondack Timberlands LLC
194.000-1-1

Corrow, Larry
195.000-1-2

Dumas, Raymond
195.000-4-6

339

E190

340

E189

341

E188

E187

342

343

E186

PERMITTED ROUTE

Stone, Patricia A.
195.000-1-3

Stone, Patricia A.
195.001-1-1

NMC 07-03

STATE ROUTE 3

Winot, Keith H. & Winot, William E.
195.000-1-6

344

Amoroso, Thomas R.
195.000-1-4

E185

345

E184

E183

346

Andrew, Robert
195.001-1-2

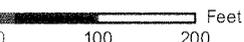
Gibeault, Paul
195.000-1-7

Fredenburg, Dale A.
195.000-1-5

Legend

-  Proposed Poles
-  Existing Poles
-  Tax Parcel Boundaries
-  Permitted Route
-  Notice of Minor Change 07-03
-  Wetland

1:2,400



0 100 200 Feet



-Lakes Reliability Project

Notices of Minor Change 07-03
Map Produced: September 21, 2007



Lyme Adirondack Timberlands LLC
194.000-1-1

Murtlow, Clifford D.
195.001-1-17

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-04

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 18

Sheet #: 17 of 26

Location: (Town, road, parcel #, pole #, owner):

Piercefield (Childwold)
Route 3
Parent, Houle, Carney
Pole 356-358 (Existing 172-171)

Feature Changed: Variation from "pole for pole" replacement concept plan.

Why: To avoid compromising a private residence and excessive landscape changes. Ensure length of service drops to all structures are maintained at similar lengths. New structures reduce views of guys from homes and improves space around guys.

Benefits/Impact: Avoids dwelling and minimizes clearing.

Wetland or waterbody affected (if any): None.

Description of Change: (Add text below, attach pages as necessary)

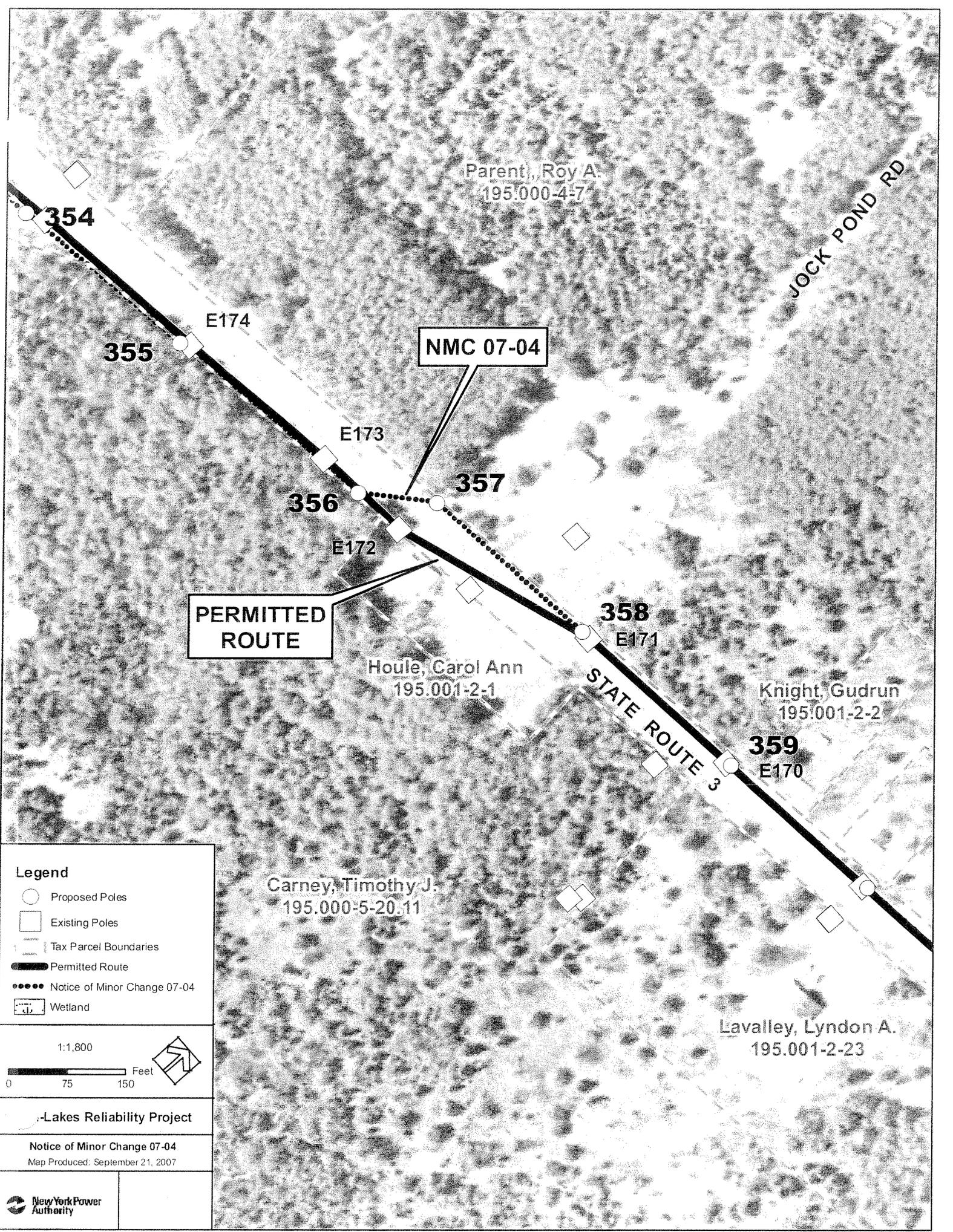
Residential area deserves best engineering evaluation to balance transmission and distribution obligations with the least disturbance to private property and "community" aesthetics. Move line to north side of road with a 45° angle crossing of Route 3. Structures will be set back further from pavement.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
Contractor Notified By: _____
Drawing Updated By: _____

Date: _____
Date: _____
Date: _____
Date: _____
Date: _____
Date: _____
Date: _____ Verbal (Y) or (N)
Date: _____ Verbal (Y) or (N)
Date: _____ Verbal (Y) or (N)
Date: _____
Date: _____
Date: _____



Parent, Roy A.
195.000-4-7

JOCK POND RD

NMC 07-04

PERMITTED ROUTE

Houle, Carol Ann
195.001-2-1

Knight, Gudrun
195.001-2-2

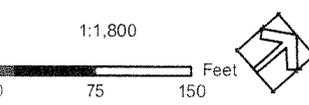
Carney, Timothy J.
195.000-5-20.11

Lavalley, Lyndon A.
195.001-2-23

STATE ROUTE 3

Legend

-  Proposed Poles
-  Existing Poles
-  Tax Parcel Boundaries
-  Permitted Route
-  Notice of Minor Change 07-04
-  Wetland



...Lakes Reliability Project

Notice of Minor Change 07-04
Map Produced: September 21, 2007



NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-05

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 19 Sheet #: 17 of 26

Location: (Town, road, parcel #, pole #, owner): Piercefield (Childwold)
Route 3
Margaret Emm, Joy Kinz, and Ray Dumas, Clair L.
Wilkins, William Wilkins, Gary Smith
Poles 362-365 (Existing 167-164)

Feature Changed: Variation from "pole for pole" replacement concept plan, move line to south side of road at proposed poles 362 and 363.

Why: Avoid excessive landscape changes and compromising building.

Benefits/Impact: Minimizes clearing and improves clearance to structures. Residential area deserves best engineering evaluation to balance transmission and distribution obligations with the least disturbance to private property and "community" aesthetics. Proposed structures reduce visibility of guys from homes.

Wetland or waterbody affected (if any): None.

Description of Change: (Add text below, attach pages as necessary)

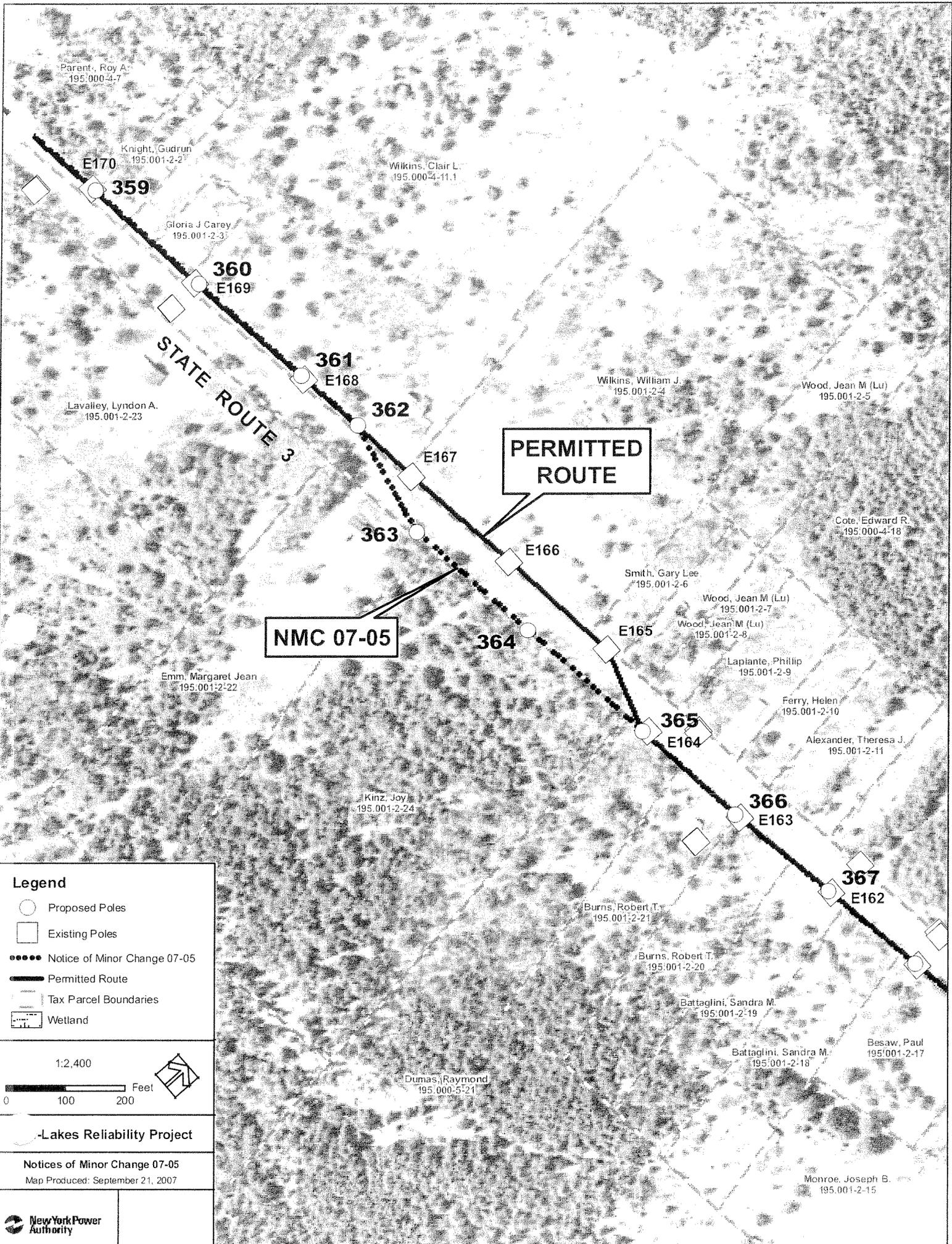
Shift alignment from the north side of Route 3 to the south side of the road.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
Contractor Notified By: _____
Drawing Updated By: _____

Date: _____
Date: _____
Date: _____
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Date: _____
Date: _____
Date: _____ Verbal (Y) or (N)
Date: _____ Verbal (Y) or (N)
Date: _____ Verbal (Y) or (N)
Date: _____
Date: _____
Date: _____



PERMITTED ROUTE

NMC 07-05

Legend

- Proposed Poles
- ◻ Existing Poles
- ⋯ Notice of Minor Change 07-05
- Permitted Route
- ▭ Tax Parcel Boundaries
- ▨ Wetland

1:2,400

0 100 200 Feet

-Lakes Reliability Project

Notices of Minor Change 07-05
Map Produced: September 21, 2007

New York Power Authority

Parent, Roy A.
195.000-4-7

Knight, Gudrun
195.001-2-2

Wilkins, Clair L.
195.000-4-11.1

Gloria J Carey
195.001-2-3

Lavalley, Lyndon A.
195.001-2-23

Wilkins, William J.
195.001-2-4

Wood, Jean M (Lu)
195.001-2-5

Cote, Edward R.
195.000-4-18

Smith, Gary Lee
195.001-2-6

Wood, Jean M (Lu)
195.001-2-7

Wood, Jean M (Lu)
195.001-2-8

Laplante, Phillip
195.001-2-9

Ferry, Helen
195.001-2-10

Alexander, Theresa J.
195.001-2-11

Kinz, Joy
195.001-2-24

Burns, Robert T.
195.001-2-21

Burns, Robert T.
195.001-2-20

Battaglini, Sandra M.
195.001-2-19

Battaglini, Sandra M.
195.001-2-18

Besaw, Paul
195.001-2-17

Dumas, Raymond
195.000-5-21

Monroe, Joseph B.
195.001-2-15

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-06

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06
USACOE Permit: 2005-01263-YN, 07/23/07
NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 19 Sheet #: 18 of 26

Location: (Town, road, parcel #, pole #, owner): Piercefield (Childwold)
Route 3
Herndon, Ray Dumas, Timothy Dumas, Thirsty Moose,
Amoroso, Swenson, Cobb, Tyler
Poles 371-376 (Existing 159-153)

Feature Changed: Variation from "pole for pole" replacement concept plan, move line to north side of road.

Why: Avoid excessive landscape changes and compromising structures.

Benefits/Impact: Minimizes clearing. Avoids large pine trees near Leather Artisan and maple trees at motel.
Improves separation to structures. Residential area deserves best engineering evaluation to balance
transmission and distribution obligations with the least disturbance to private property and
"community" aesthetics.

Wetland or waterbody affected (if any): None.

Description of Change: (Add text below, attach pages as necessary)

Shift alignment from south side of Route 3 to the north side.

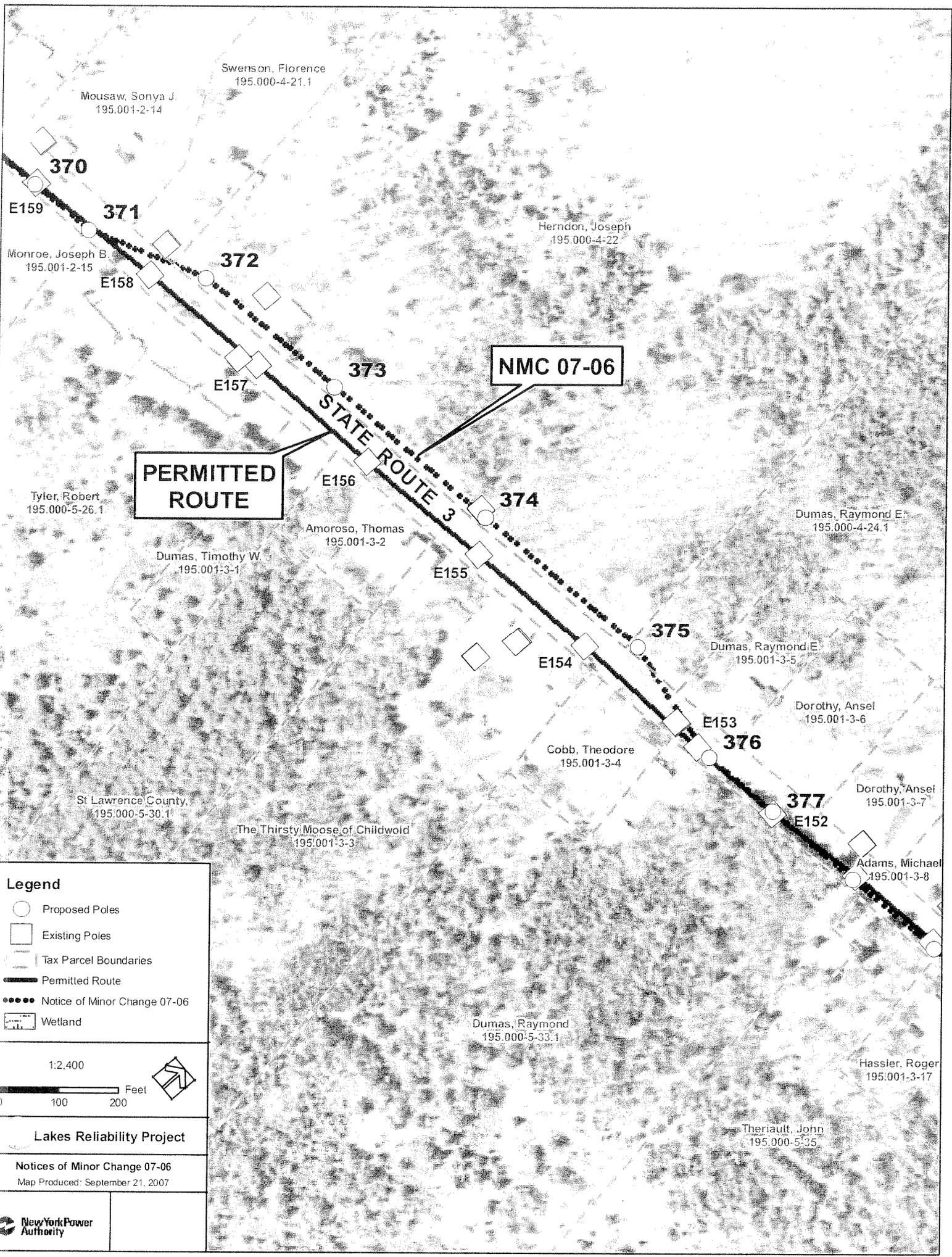
Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached picture that depicts the existing ROW and the large trees along Route 3.
See attached map.

Initiated By : _____	Date: _____
NG Eng'g Approval By: _____	Date: _____
NYPA Approval By: _____	Date: _____
Sent to APA By: _____	Date: _____
Sent To USACOE By: _____	Date: _____
Sent To NYSDEC By: _____	Date: _____
APA Approval By: _____	Date: _____ Verbal (Y) or (N)
USACOE Approval By: _____	Date: _____ Verbal (Y) or (N)
NYSDEC Approval By: _____	Date: _____ Verbal (Y) or (N)
Engineering Notified By: _____	Date: _____
Contractor Notified By: _____	Date: _____
Drawing Updated By: _____	Date: _____

NATIONAL GRID
ENVIRONMENTAL WORK PLAN- NOTICE OF *MINOR* CHANGE





PERMITTED ROUTE

NMC 07-06

STATE ROUTE 3

Legend

- Proposed Poles
- Existing Poles
- Tax Parcel Boundaries
- Permitted Route
- Notice of Minor Change 07-06
- Wetland

1:2,400

0 100 200 Feet

Lakes Reliability Project

Notices of Minor Change 07-06
Map Produced: September 21, 2007

New York Power Authority

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-07

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 19-20

Sheet #: 18 of 26

Location: (Town, road, parcel #, pole #, owner):

Piercefield (Childwold)

Route 3

Earl Gale, Robert Anker, Mark McCuen, Niagara Mohawk

Poles 387-394 (Existing 141-134)

Feature Changed: Variation from "pole for pole" replacement concept plan, move line to east side of road.

Why: Avoids use of 5 span guys which consist of poles on both sides of the road and 4 guy wires attaching to each pole, which would cross the road.

Benefits/Impact: Minimizes clearing. Residential area deserves best engineering evaluation to balance transmission and distribution obligations with the least disturbance to private property and "community" aesthetics.

Wetland or waterbody affected (if any): None.

Description of Change: (Add text below, attach pages as necessary)

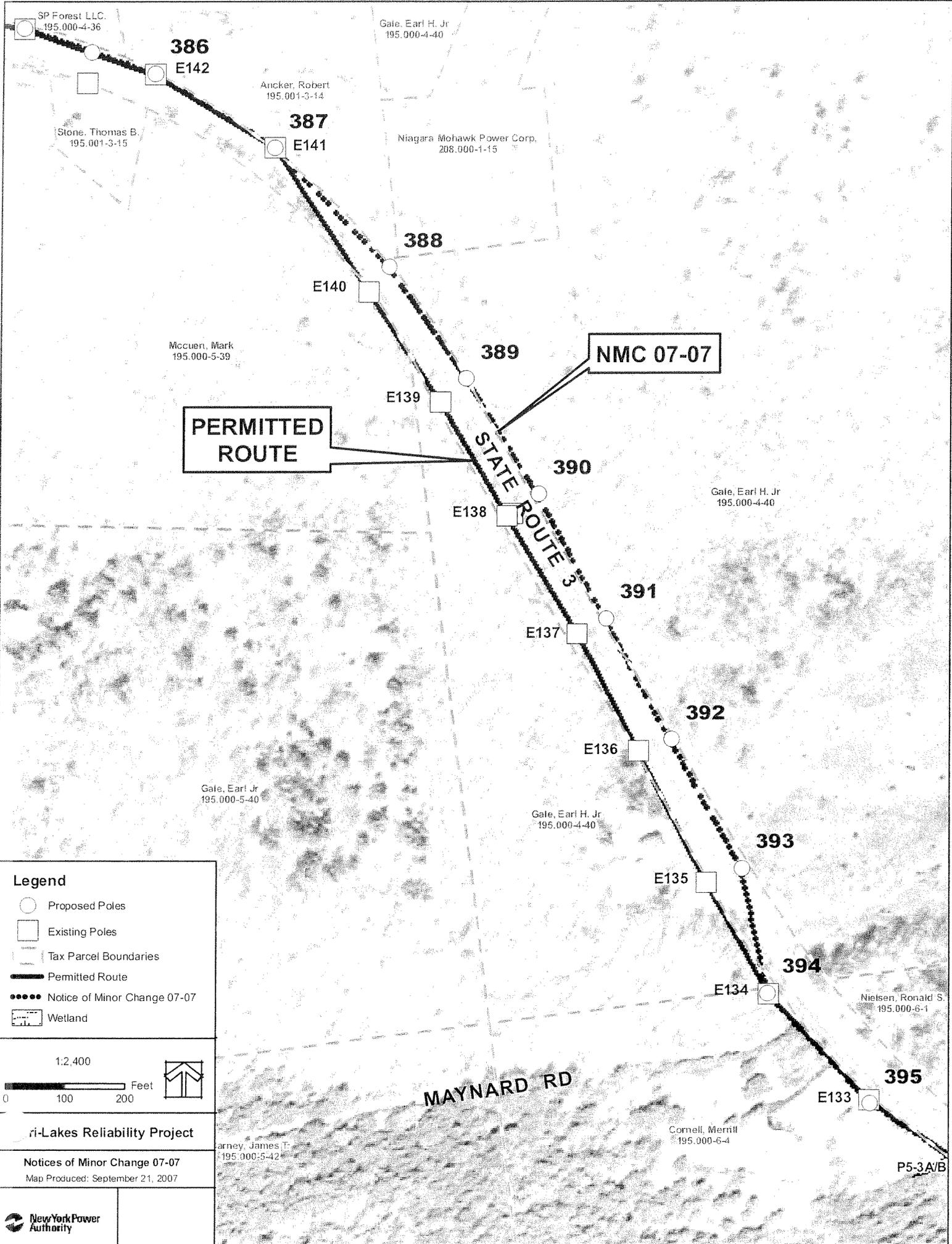
Move line from the west side of Route 3 to east side of Route 3.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
Contractor Notified By: _____
Drawing Updated By: _____

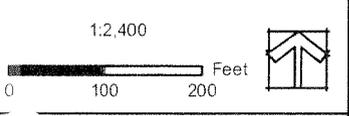
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Date: _____
Date: _____ Verbal (Y) or (N)
Date: _____ Verbal (Y) or (N)
Date: _____ Verbal (Y) or (N)
Date: _____
Date: _____
Date: _____



PERMITTED ROUTE

NMC 07-07

- Legend**
- Proposed Poles
 - Existing Poles
 - - - Tax Parcel Boundaries
 - Permitted Route
 - Notice of Minor Change 07-07
 - ▨ Wetland



Erie-Lakes Reliability Project

Notices of Minor Change 07-07

Map Produced: September 21, 2007



SP Forest LLC. 195.000-4-36

386 E142

Stone, Thomas B. 195.001-3-15

Ancker, Robert 195.001-3-14

387 E141

Gale, Earl H. Jr. 195.000-4-40

Niagara Mohawk Power Corp. 208.000-1-15

388

E140

Mccuen, Mark 195.000-5-39

389

E139

STATE ROUTE 3

390

E138

Gale, Earl H. Jr. 195.000-4-40

391

E137

392

E136

Gale, Earl Jr. 195.000-5-40

Gale, Earl H. Jr. 195.000-4-40

393

E135

394

E134

Nielsen, Ronald S. 195.000-6-1

395

E133

arney, James T. 195.000-5-42

Cornell, Merrill 195.000-6-4

P5-3A/B

MAYNARD RD

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-08

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheets 20 and 21

Sheet #: 19 of 26

Location: (Town, road, parcel #, pole #, owner):

Gale
Route 3
Reid, Lyme Adirondack, Mitchell, Cullen, Dumas
Poles 397-411 (Existing 129-116)

Feature Changed: Variation from "pole for pole" replacement concept plan, move line to east side of road.

Why: Avoids use of 8 span guys which consist of poles on both sides of the road and 4 guy wires attaching to each pole, which would cross the road. Less disturbance of a private residence.

Better separation from homes, fewer span guys. Reduction in wetland impacts (see below).

Benefits/Impact:

Wetland or waterbody affected (if any): P6-3A (no longer cleared), P6-3B/C (no longer cleared).

Description of Change: (Add text below, attach pages as necessary)

Move the alignment of line from south to north side to avoid the inside of the curve.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____

Date: _____

NG Eng'g Approval By: _____

Date: _____

NYPA Approval By: _____

Date: _____

Sent to APA By: _____

Date: _____

Sent To USACOE By: _____

Date: _____

Sent To NYSDEC By: _____

Date: _____

APA Approval By: _____

Date: _____ Verbal (Y) or (N)

USACOE Approval By: _____

Date: _____ Verbal (Y) or (N)

NYSDEC Approval By: _____

Date: _____ Verbal (Y) or (N)

Engineering Notified By: _____

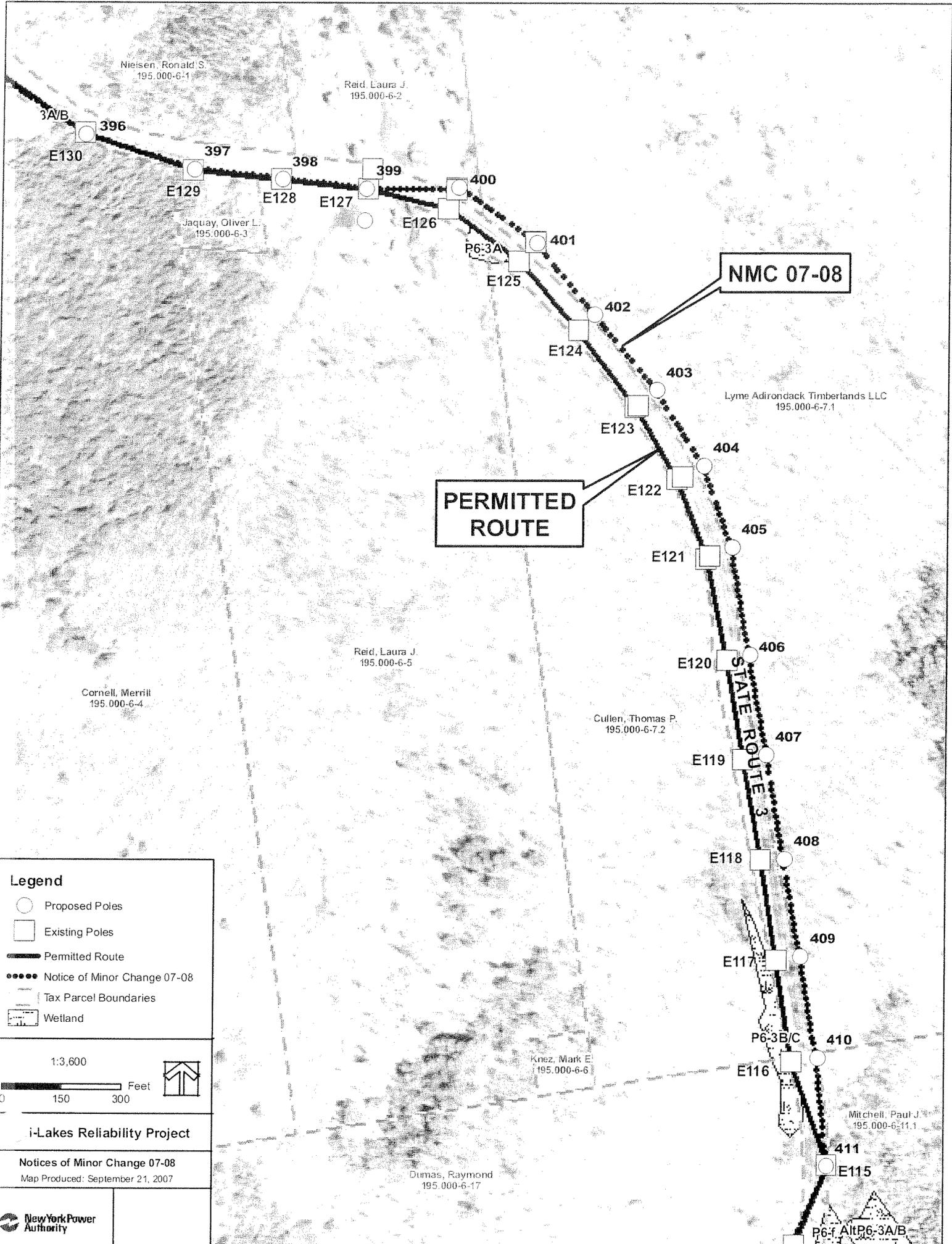
Date: _____

Contractor Notified By: _____

Date: _____

Drawing Updated By: _____

Date: _____



NMC 07-08

PERMITTED ROUTE

STATE ROUTE 3

Legend

- Proposed Poles
- Existing Poles
- Permitted Route
- Notice of Minor Change 07-08
- Tax Parcel Boundaries
- Wetland

1:3,600

0 150 300 Feet

i-Lakes Reliability Project

Notices of Minor Change 07-08
Map Produced: September 21, 2007



3A/B

P6-F A&P6-3A/B

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-09

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheets 21 and 22

Sheet #: 19 & 20 of 26

Location: (Town, road, parcel #, pole #, owner):

Route 3 west of Gale, opposite Massawepie
Mitchell, Town of Tupper Lake (Altamont), Lyme
Adirondack, National Grid
Poles 413-428 (Existing 115-114 & 88-87)

Feature Changed: Gravel pit bypass-centerline shift northeast.

Why: Avoids potential line clearance issues in active sand and gravel pits.

Benefits/Impact: Additional wetland clearing impacts of 5,250 square feet. The wetland will be spanned and poles will be accessed from uplands. Less forest clearing than the permitted route. Eliminates Town of Tupper Lake property acquisition.

Wetland or waterbody affected (if any): Wetland clearing cannot be avoided. New wetland delineation because of route change.

Description of Change: (Add text below, attach pages as necessary)

Reroute centerline to avoid "acquisition" and interference with Mitchell and Town of Tupper Lake pit operations. New alignment avoids placement of utility over gravel pit which improves longterm safe operation of mine. In addition, the start of the Gale cut-off will be at existing Pole 115 instead of existing Pole 114 and the line will rejoin SR3 at existing Pole 87 instead of at existing Pole 88, as permitted.

Wetland clearing between new poles 426 and 427 cannot be avoided because of the extent of the wetland to the northeast (see map). The line cannot be moved to the southwest because of the sand and gravel pit operations.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____

Date: _____

NG Eng'g Approval By: _____

Date: _____

NYPA Approval By: _____

Date: _____

Sent to APA By: _____

Date: _____

Sent To USACOE By: _____

Date: _____

Sent To NYSDEC By: _____

Date: _____

APA Approval By: _____

Date: _____ Verbal (Y) or (N)

USACOE Approval By: _____

Date: _____ Verbal (Y) or (N)

NYSDEC Approval By: _____

Date: _____ Verbal (Y) or (N)

Engineering Notified By: _____

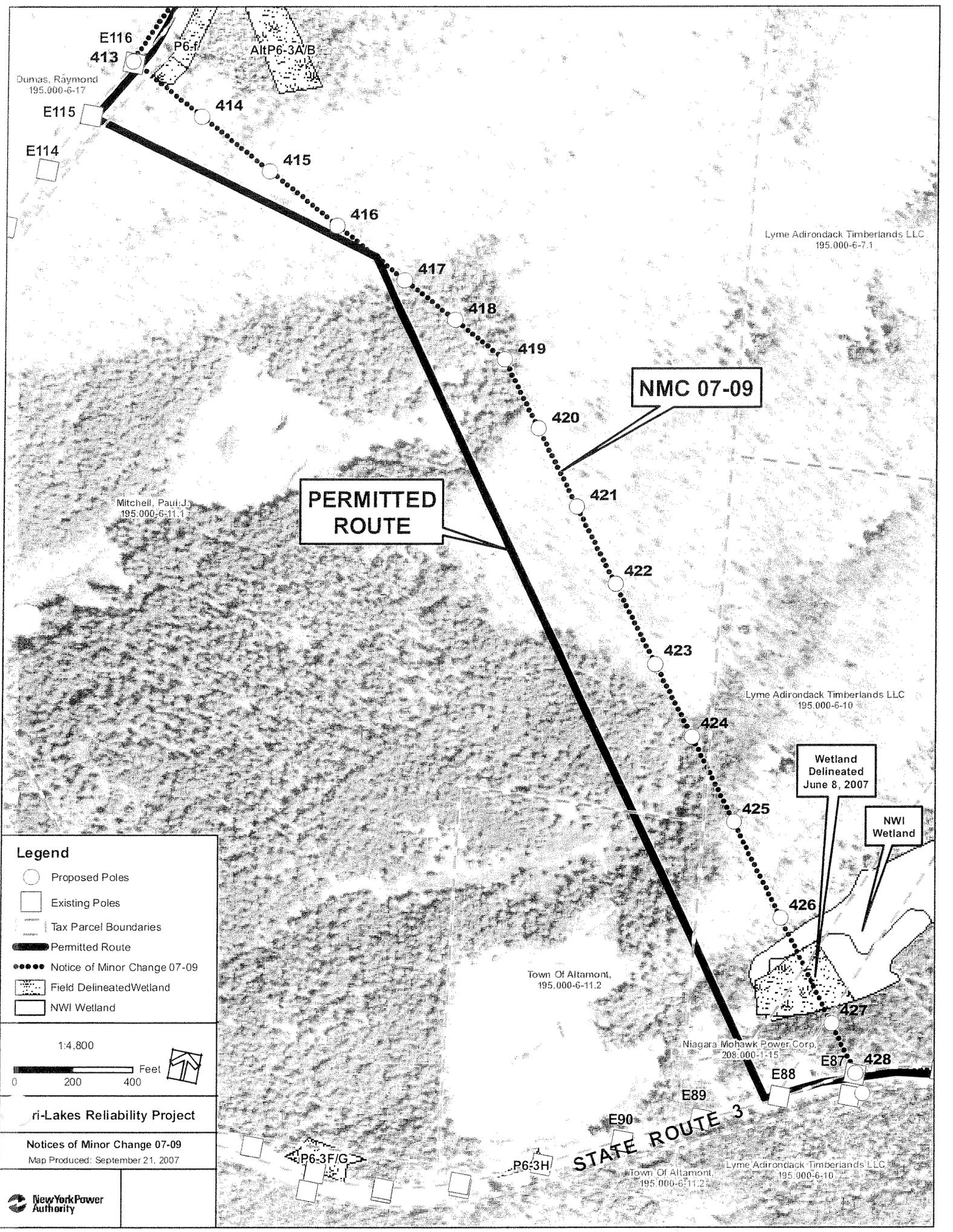
Date: _____

Contractor Notified By: _____

Date: _____

Drawing Updated By: _____

Date: _____



PERMITTED ROUTE

NMC 07-09

Wetland Delineated June 8, 2007

NWI Wetland

STATE ROUTE 3

E116
413
E115
E114

P6-f
AltP6-3A/B

414
415
416

417
418
419

420
421

422
423

424
425

426
427

E88
E87
428

P6-3F/G

P6-3H

Town Of Altamont, 195.000-6-11.2

Lyme Adirondack Timberlands LLC 195.000-6-10

Niagara Mohawk Power Corp. 208.000-1-15

Dumas, Raymond 195.000-6-17

Mitchell, Paul J. 195.000-6-11.1

Lyme Adirondack Timberlands LLC 195.000-6-7.1

Lyme Adirondack Timberlands LLC 195.000-6-10

Town Of Altamont, 195.000-6-11.2

Legend

- Proposed Poles
- Existing Poles
- - - Tax Parcel Boundaries
- ▬ Permitted Route
- Notice of Minor Change 07-09
- ▨ Field Delineated Wetland
- ▭ NWI Wetland

1:4,800

0 200 400 Feet

ri-Lakes Reliability Project

Notices of Minor Change 07-09

Map Produced: September 21, 2007

New York Power Authority

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-10

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 22 Sheet #: 20 of 26

Location: (Town, road, parcel #, pole #, owner): Town of Piercefield, SR3
Lyme Adirondack
Pole 432-437 (Existing 83-78)

Feature Changed: Angle pole moved more than 10' from existing.

Why: Improve guying situation and increase separation between structures 432437 and road/guiderail.

Benefits/Impact: Improved public safety by increasing separation between road and structures on curve plus improved guying situation on side slope.

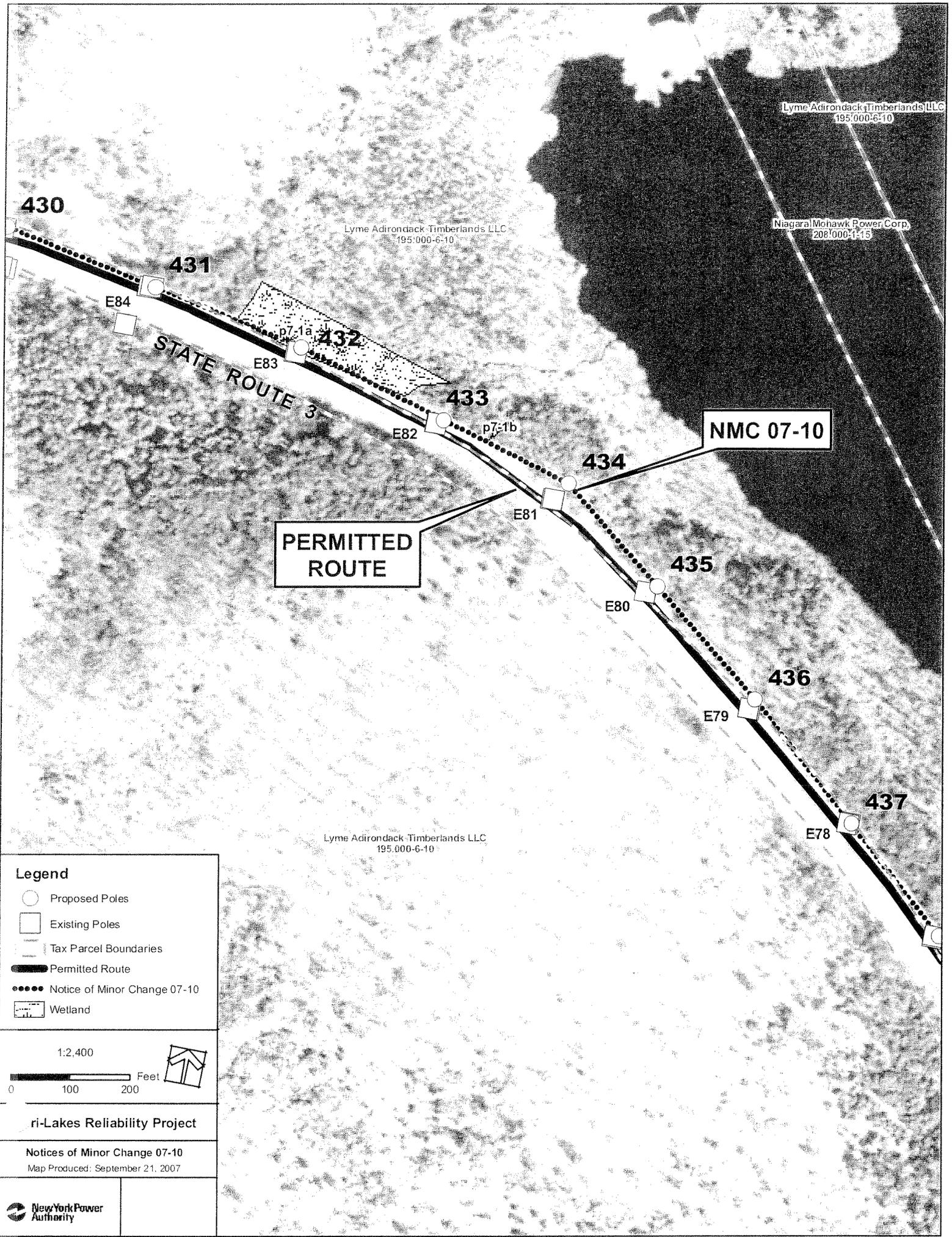
Wetland or waterbody affected (if any): Add new structure (Pole 432) to, and remove existing Pole 83 from wetland P7-1a.

Description of Change: (Add text below, attach pages as necessary)

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____	Date: _____
NG Eng'g Approval By: _____	Date: _____
NYPA Approval By: _____	Date: _____
Sent to APA By: _____	Date: _____
Sent To USACOE By: _____	Date: _____
Sent To NYSDEC By: _____	Date: _____
APA Approval By: _____	Date: _____ Verbal (Y) or (N)
USACOE Approval By: _____	Date: _____ Verbal (Y) or (N)
NYSDEC Approval By: _____	Date: _____ Verbal (Y) or (N)
Engineering Notified By: _____	Date: _____
Contractor Notified By: _____	Date: _____
Drawing Updated By: _____	Date: _____



Lyme Adirondack Timberlands LLC
195'000-6-10

Lyme Adirondack Timberlands LLC
195'000-6-10

Niagara Mohawk Power Corp.
208'000-1-15

430

431

E84

STATE ROUTE 3

E83

432

p7-1a

433

E82

p7-1b

NMC 07-10

434

E81

PERMITTED
ROUTE

435

E80

436

E79

437

E78

Lyme Adirondack Timberlands LLC
195'000-6-10

Legend

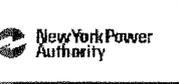
- Proposed Poles
- Existing Poles
- Tax Parcel Boundaries
- Permitted Route
- Notice of Minor Change 07-10
- Wetland

1:2,400

0 100 200 Feet

ri-Lakes Reliability Project

Notices of Minor Change 07-10
Map Produced: September 21, 2007



NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-11 & 07-12

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 23

Sheet #: 20 & 21 of 26

Location: (Town, road, parcel #, pole #, owner):

SR 3

Lyme Adirondack

Poles 441-460 (Existing 74-55)

Feature Changed:

1) Move centerline alignment to east side of road and stay with existing distribution except to 2) move to west side of road from structures 455-459.

Why:

1) Improves guying situation and 2) avoids lands of Forest Preserve.

Benefits/Impact:

1) Eliminate numerous span guys across highway and 2) minimize intrusion on state lands, but will increase cross country clearing

Wetland or waterbody affected (if any):

P9-2I minimal additional clearing (9,000 sq ft)

P8-2A minimal clearing (1,500 sq ft)

Previously permitted clearing on P8-2B of +/-3,400 sq ft and P8-2C of +/-435 sq ft will no longer be necessary.

Description of Change: (Add text below, attach pages as necessary)

1) Move permitted route to east side of SR 3 and stay with existing distribution centerline to avoid use of numerous span guys across SR 3 and 2) move permitted route from west side of Route 3 ROW further west into SP Forest lands.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____

Date: _____

NG Eng'g Approval By: _____

Date: _____

NYPA Approval By: _____

Date: _____

Sent to APA By: _____

Date: _____

Sent To USACOE By: _____

Date: _____

Sent To NYSDEC By: _____

Date: _____

APA Approval By: _____

Date: _____ Verbal (Y) or (N)

USACOE Approval By: _____

Date: _____ Verbal (Y) or (N)

NYSDEC Approval By: _____

Date: _____ Verbal (Y) or (N)

Engineering Notified By: _____

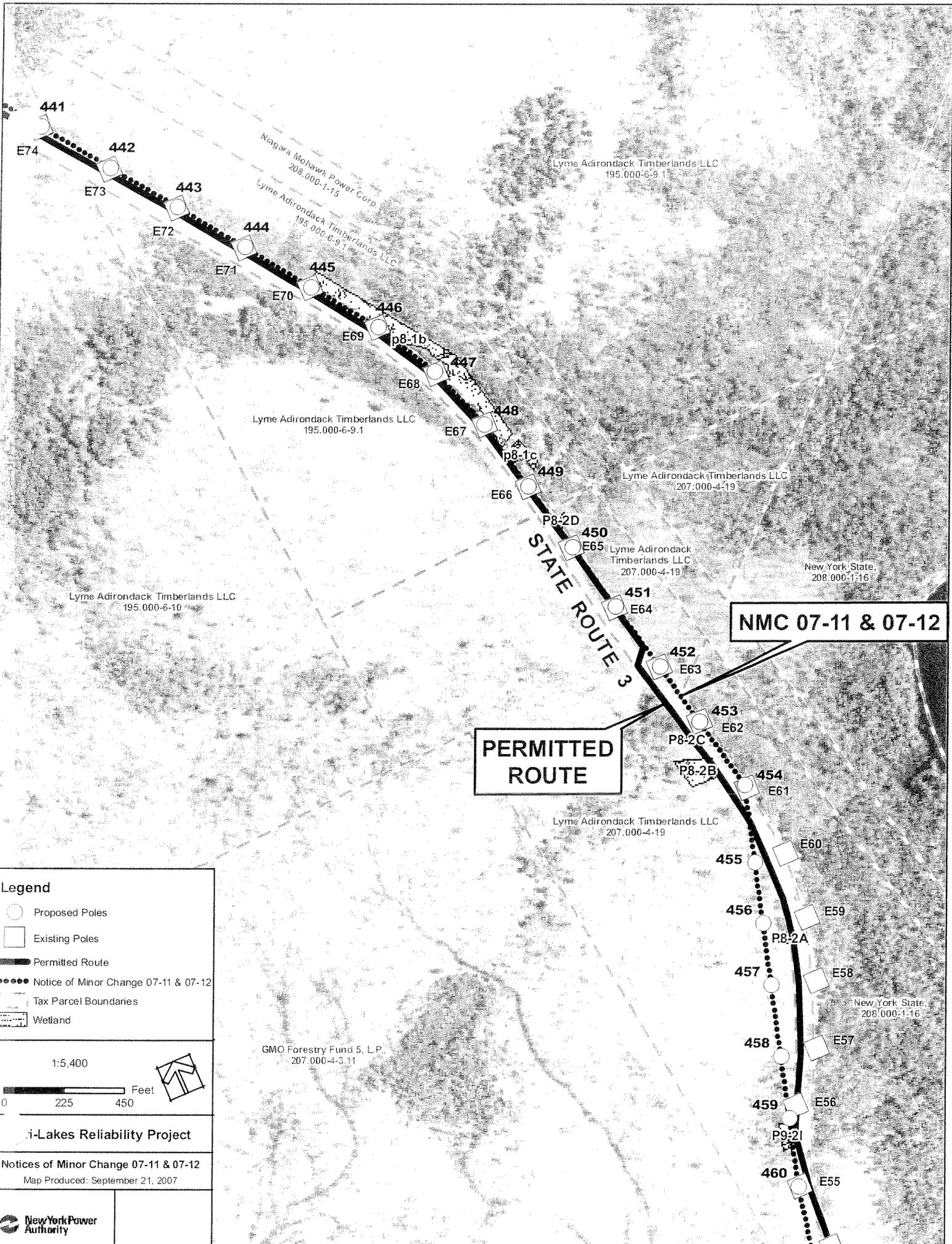
Date: _____

Contractor Notified By: _____

Date: _____

Drawing Updated By: _____

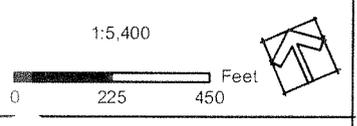
Date: _____



NMC 07-11 & 07-12

PERMITTED ROUTE

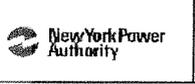
- Legend**
- Proposed Poles
 - Existing Poles
 - Permitted Route
 - Notice of Minor Change 07-11 & 07-12
 - - - Tax Parcel Boundaries
 - ▨ Wetland



i-Lakes Reliability Project

Notices of Minor Change 07-11 & 07-12

Map Produced: September 21, 2007



441 E74

442 E73

443 E72

444 E71

445 E70

446 E69

447 E68

448 E67

449 E66

450 E65

451 E64

452 E63

453 E62

454 E61

455 E60

456 E59

457 E58

458 E57

459 E56

460 E55

Niagara Mohawk Power Corp.
208.000-1-15

Lyme Adirondack Timberlands LLC
195.000-6-9.1

Lyme Adirondack Timberlands LLC
195.000-6-9.1

Lyme Adirondack Timberlands LLC
195.000-6-10

Lyme Adirondack Timberlands LLC
207.000-4-19

New York State
208.000-1-16

New York State
208.000-1-16

GMO Forestry Fund 5, L.P.
207.000-4-3.11

New York State
208.000-1-16

P8-1b

P8-1c

P8-2D

P8-2C

P8-2B

P8-2A

P9-21

STATE ROUTE 3

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-13

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

COE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 24 Sheet #: 21 of 26

Location: (Town, road, parcel #, pole #, owner): SR 3
Lyme Adirondack, New York State
Poles 460-466 (Existing 55-49½)

Feature Changed: Move line from east side of road to west side.

Why: Improves guying situation.

Benefits/Impact: The permitted route would have required four span guys across highway. This alignment eliminates those.

Wetland or waterbody affected (if any): None.

Description of Change: (Add text below, attach pages as necessary)

Move transmission from existing distribution alignment. Switch to avoid guying on inside of curves. Move line from east side of Route to west side of road.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
Contractor Notified By: _____
Drawing Updated By: _____

Date: _____
Date: _____
Date: _____
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Date: _____
Date: _____
Date: _____
Date: _____

Verbal (Y) or (N)
Verbal (Y) or (N)
Verbal (Y) or (N)

Lyme Adirondack Timberlands LLC
207.000-4-19

459

E56

P9-21

460

E55

461

E54

PERMITTED
ROUTE

NMC 07-13

462

E53

New York State
208.000-1-16

GMO Forestry Fund 5, L.P.
207.000-4-3.11

463

E52

464

E51

STATE ROUTE 3

465

E50

466

E49 1/2

Legend

-  Proposed Poles
-  Existing Poles
-  Permitted Route
-  Notice of Minor Change 07-13
-  Tax Parcel Boundaries
-  Wetland

1:2,400

0 100 200 Feet



Lakes Reliability Project

Notices of Minor Change 07-13
Map Produced: September 21, 2007



NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-14

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06

USACOE Permit: 2005-01263-YN, 07/23/07

NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheet 25

Sheet #: 23 of 26

Location: (Town, road, parcel #, pole #, owner):

Piercefield, SR3/Main Street

NYS DOT, Denis

Poles 502-504 (Existing 12-10)

Feature Changed:

Shift in centerline alignment of permitted route. Skip-span existing 12, and 11, leaving existing structures un-worked. Installation of poles 502, and 503 will span over existing structures 12, and 11. Shift in alignment avoids existing structure 11 by installing new pole 503.

Why:

To avoid complicated rebuild of existing facilities and customer services and the use of span guys across Main Street and SR3. Straightened line and improved guying situation.

Benefits/Impact:

Increased reliability of transmission line. Reduced impact to electric and telephone customers during construction process and reduced time and cost of construction by eliminating three complicated rebuild and two new span guys.

Wetland or waterbody affected (if any):

None.

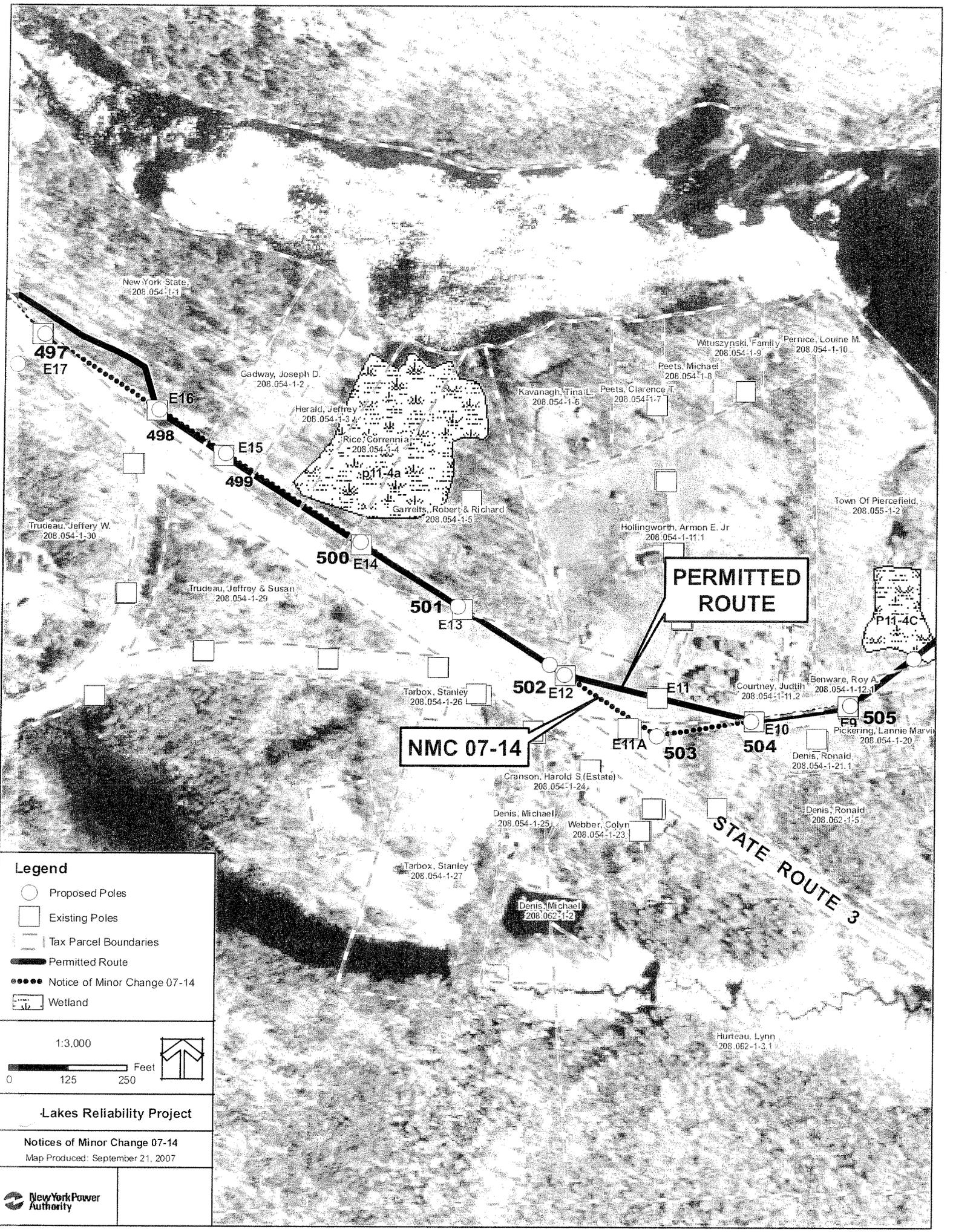
Description of Change: (Add text below, attach pages as necessary)

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached map.

Initiated By : _____
NG Eng'g Approval By: _____
NYPA Approval By: _____
Sent to APA By: _____
Sent To USACOE By: _____
Sent To NYSDEC By: _____
APA Approval By: _____
USACOE Approval By: _____
NYSDEC Approval By: _____
Engineering Notified By: _____
Contractor Notified By: _____
Drawing Updated By: _____

Date: _____
Date: _____
Date: _____
Date: _____
Date: _____
Date: _____
Date: _____ Verbal (Y) or (N)
Date: _____ Verbal (Y) or (N)
Date: _____ Verbal (Y) or (N)
Date: _____
Date: _____
Date: _____



Legend

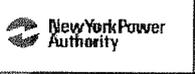
- Proposed Poles
- Existing Poles
- Tax Parcel Boundaries
- Permitted Route
- Notice of Minor Change 07-14
- Wetland

1:3,000

0 125 250 Feet

Lakes Reliability Project

Notices of Minor Change 07-14
 Map Produced: September 21, 2007



NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF MINOR CHANGE

Notice No.: 07-SPAN

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06
 USACOE Permit: 2005-01263-YN, 07/23/07
 NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: EWP Sheets 18, 20, 22, 25 Sheet #: 16, 17, 19, 20, and 23 of 26

Location: (Town, road, parcel #, pole #, owner): Town of Colton and Piercefield, SR3
Various owners – See list in description of change section
Poles – See list in description of change section

Feature Changed: Added new span guys and replace existing span guys. Install new stub poles at seven (7) locations along SR3. Three (3) of the locations have existing span guy/stub pole systems which are being replaced.

Why: Transmission line is on inside of curve at various points along SR3. Not able to down guy towards road or use push-pole braces as was done previously due to the proximity to highway ROW (down guy) and height of new structures (push-brace poles). Two (2) of the new span guy/stub pole systems do not cross the road and are used to avoid guying across existing private driveways or structures– do not want vehicular traffic driving between down guys and poles or unnecessary removal of existing structures.

Benefits/Impact: Increased reliability of transmission line plus mitigates some impacts on private landowners.

Wetland or waterbody affected (if any): None.

Description of Change: (Add text below, attach pages as necessary)

Install span guy stub poles at 7 locations along SR3 to accommodate structure guying where down guys or pushbrace poles could not be installed.

Span Guy No.	Structure No.	Existing (Y/N)	Owner (Pole/Stub)
16	336/336-1	Y	Lyme Adirondack Timberlands/Lyme Adirondack Timberlands
17*	339/339-1	N	Pickering/Winot
18	341/341-1	Y	Winot/Corrow
19*	399/399-1	N	Reid/Reid
20	428/428-1	N	Lyme Adirondack Timberlands/Lyme Adirondack Timberlands
21	497/497-1	Y	NYS DOT/Trudeau
D/L**	354/354-1	N	NYS DOT/Miske

*These span guy/stub poles systems do not cross the NY State Route 3 (SR3) or other public roadway and have been used to eliminate the need to re-route or eliminate existing private driveways or which would require removing an existing private structure.

**This span guy/stub pole system does not cross SR3 but does cross Bancroft Road, a town road in the Town of Piercefield. This system is only used to guy the underbuild primary distribution and telephone customer service taps across SR3.

NATIONAL GRID
ENVIRONMENTAL WORK PLAN - NOTICE OF *MINOR* CHANGE

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See engineered drawings.

Initiated By : _____	Date: _____
NG Eng'g Approval By: _____	Date: _____
NYPA Approval By: _____	Date: _____
Sent to APA By: _____	Date: _____
Sent To USACOE By: _____	Date: _____
Sent To NYSDEC By: _____	Date: _____
APA Approval By: _____	Date: _____ Verbal (Y) or (N)
USACOE Approval By: _____	Date: _____ Verbal (Y) or (N)
NYSDEC Approval By: _____	Date: _____ Verbal (Y) or (N)
Engineering Notified By: _____	Date: _____
Contractor Notified By: _____	Date: _____
Drawing Updated By: _____	Date: _____



September 26, 2007

Mr. John Quinn
Adirondack Park Agency
1133 Route 86
PO Box 99
Ray Brook, NY 12977

SUBJECT: APA Permit 2005-325
Tri-Lakes Reliability Project

Dear Mr. Quinn,

Enclosed is a Notice of Minor Change form that has been completed for the addition of a southern marshalling yard along State Route 3. To expedite the approval of this change, we have obtained consent from the adjoining landowners to eliminate the need for the required notice period. The NYSDEC has stated that the location of this marshalling yard is acceptable to them, and there are no issues with the Project transmission lines crossing lands with conservation easements.

There are several attachments included with this submission, including:

- Notice of Minor Change Form for the southern marshalling yard,
- Location map,
- Marshalling yard evaluation for the Tri Lakes Project,
- Marshalling yard schematic,
- Letters of consent from adjoining landowners, and
- Consent letter from NYSDEC, sent under separate cover directly to the APA.

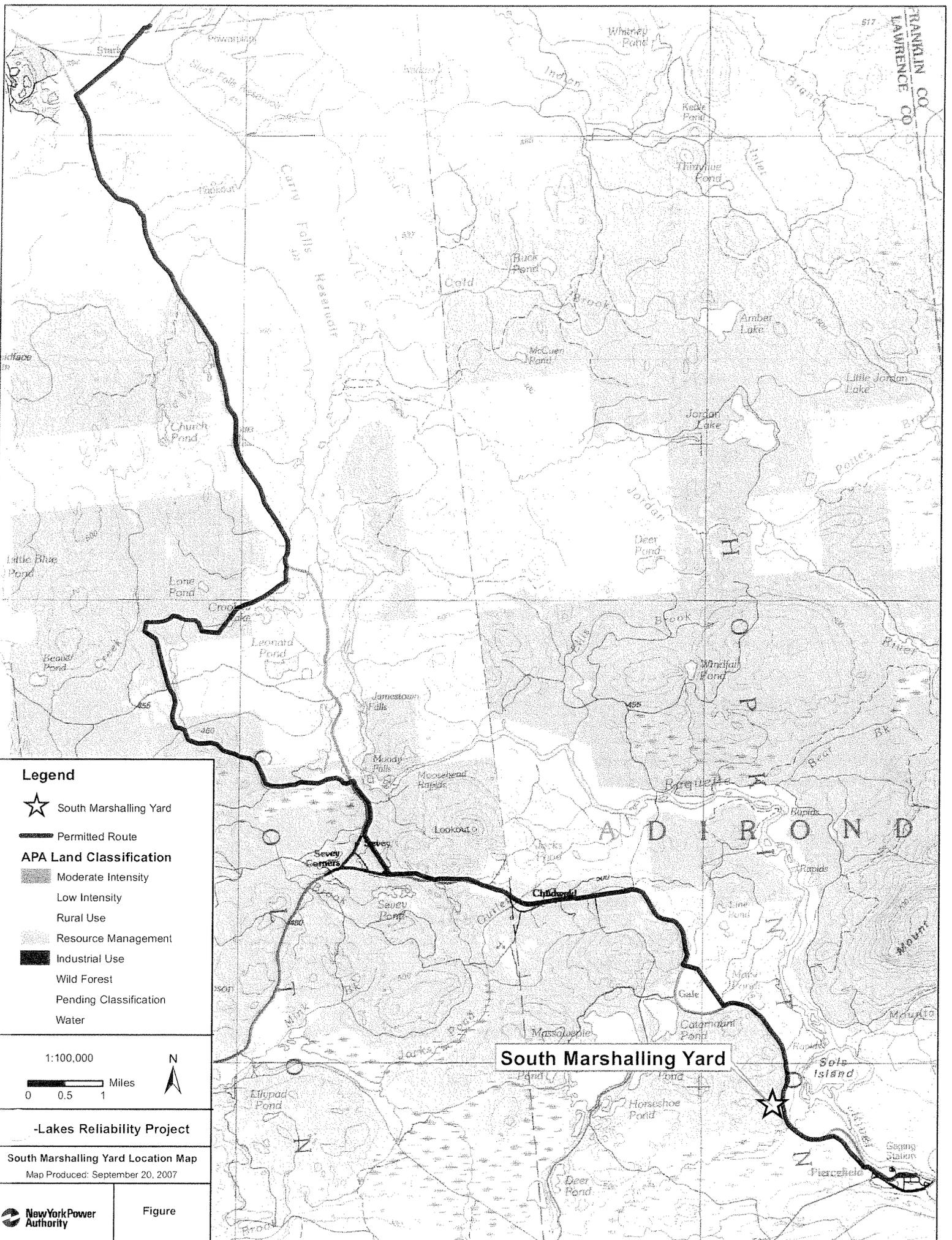
Should you have any further questions on this matter, please contact me at 914-287-3971.

Sincerely,


John Suloway
Executive Director
Licensing, Implementation and Compliance

Enclosures

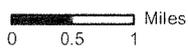
Cc: Ed Alkiewicz Michael King Mark Sengenberger
Walter Bakowski Dean Long Scott Shupe
James Bunyan Mark Malone



Legend

- ★ South Marshalling Yard
- Permitted Route
- APA Land Classification**
- ▒ Moderate Intensity
- ░ Low Intensity
- ░ Rural Use
- ▒ Resource Management
- Industrial Use
- ░ Wild Forest
- ░ Pending Classification
- ░ Water

1:100,000



-Lakes Reliability Project

South Marshalling Yard Location Map

Map Produced: September 20, 2007



Figure

NATIONAL GRID
ENVIRONMENTAL WORK PLAN- NOTICE OF MINOR CHANGE

Notice No.: 07-South marshalling yard

PROJECT: Tri-Lakes Reliability Project

APA Permit: 2005-325, 3/13/06
USACOE Permit: 2005-01263-YN, 07/23/07
NYSDEC Permit: 6-4099-00048/0001, 3/24/06

Refer to Dwg #: NA Sheet #: NA

Location: (Town, road, parcel #, pole #, owner): ±1685 feet north of Dead Creek off of Route 3

Feature Changed: New marshalling yard site

Why: Previously identified sites not available for use

Benefits/Impact: Area is flat and clear of trees, but has low underbrush. Locating a marshalling yard in the southern segment of the route will reduce construction vehicle trips and reduce trips of oversized loads along the highway. This will facilitate construction.

Wetland or waterbody affected (if any): None. See attached report entitled South Marshalling Yard Site Visit.

Description of Change: (Add text below, attach pages as necessary)

New marshalling yard in the southern segment of the route. This property is located on lands classified as Resource Management by the APA. The proposed use as a marshalling yard is considered a public utility use in the Resource Management Land Class, which is a non jurisdictional activity.

Marshalling Yard Use Description (as described in the EWP) - To prepare for and facilitate the construction of the 46kV line, poles, crossarms, and other related materials will be transported to the general construction area by truck and trailer. These materials will be stockpiled at one or more locations along or close to the 46kV line. Temporary offices may be set at the marshalling yards and routine equipment maintenance will occur at the marshalling yard. A complete emergency petroleum spill kit will be kept at the yard. These marshalling yards are expected to be about 2-3 acres in size. Marshalling yards will include perimeter erosion and sedimentation controls to protect adjacent areas from stormwater runoff. Once construction is completed, these areas will be returned to their pre-construction use. Any areas disturbed by the pole laydown and material storage operation will be appropriately restored.

The adjoining to this parcel include Lyme Adirondack, New York State, and the Otetiana Council. See attached consent letters for Lyme Adirondack and Otetiana Council. New York State is sending a letter directly to the APA.

Field Sketch: (or see attached; as-built will be provided upon completion, as appropriate.)

See attached marshalling yard schematic diagram (Figure 4-2), location map, and field visit site description. The marshalling yard schematic assumes the maximum use of the yard.

Initiated By : _____	Date: _____
NG Eng'g Approval By: _____	Date: _____
NYPA Approval By: _____	Date: _____
Sent to APA By: _____	Date: _____
Sent To USACOE By: _____	Date: _____
Sent To NYSDEC By: _____	Date: _____
APA Approval By: _____	Date: _____ Verbal (Y) or (N)
USACOE Approval By: _____	Date: _____ Verbal (Y) or (N)
NYSDEC Approval By: _____	Date: _____ Verbal (Y) or (N)
Engineering Notified By: _____	Date: _____
Contractor Notified By: _____	Date: _____
Drawing Updated By: _____	Date: _____

Lyme Adirondack
195.000-6-10

Lyme Adirondack
207.000-4-19

Rayonier Forest Products
207.000-4-3.11

Existing
Gravel Road

New York State
208.000-1-16

STATE ROUTE 3

New York State
207.000-4-6.21

DEAD CREEK

Legend

- Permitted Route
- Tax Parcel Boundaries
- Cleared Area Delineated on 11/3/06: ±6.4 Acres
- Useable Area: ±3 Acres

1:8,400
1" = 700'

0 350 700 Feet



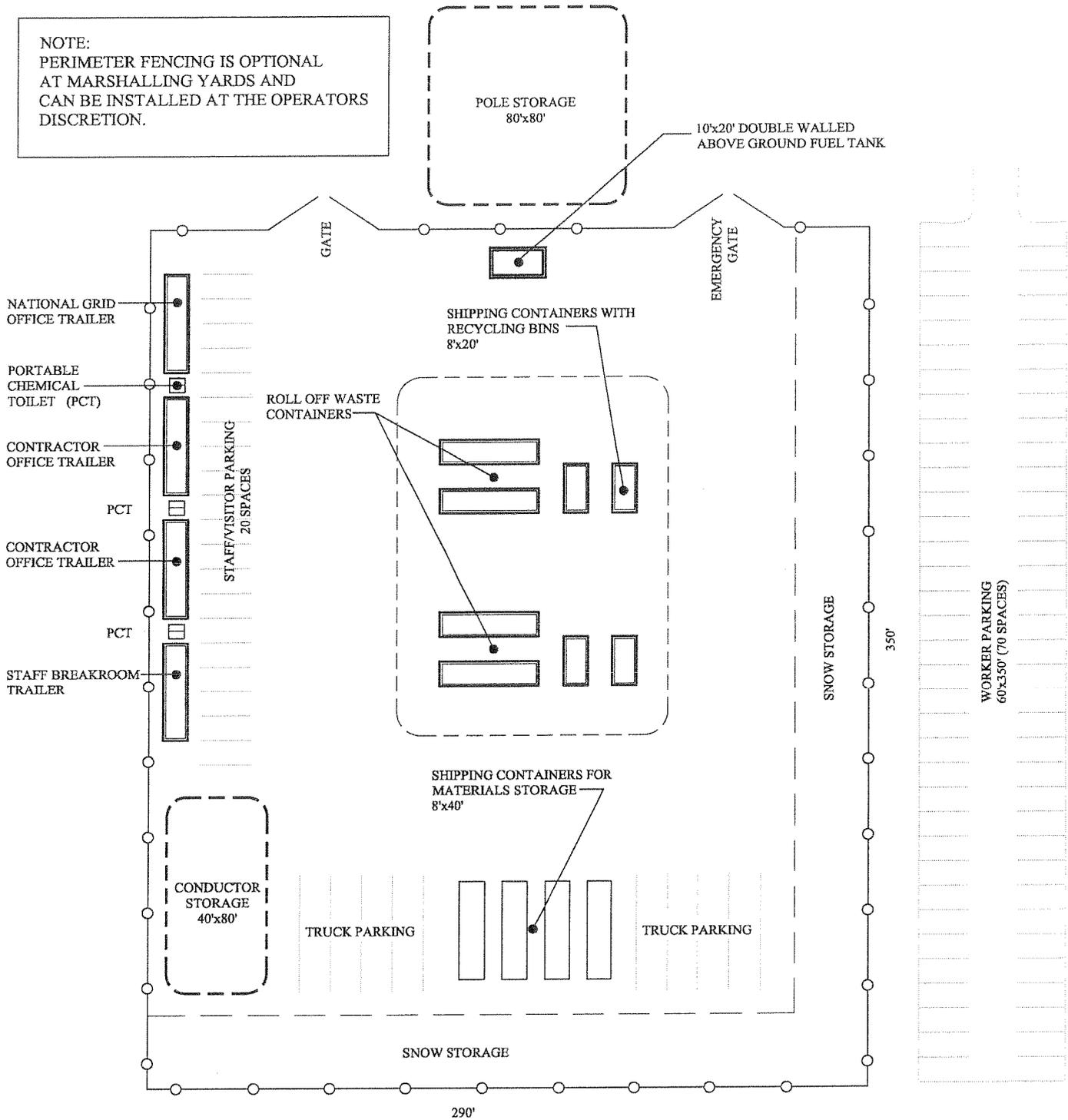
Tri-Lakes Reliability Project

Notice of Minor Change
South Marshalling Yard



Map Produced:
September 18, 2007

NOTE:
PERIMETER FENCING IS OPTIONAL
AT MARSHALLING YARDS AND
CAN BE INSTALLED AT THE OPERATORS
DISCRETION.



the LA group
Landscape Architecture
and Engineering, P.C.

40 Long Alley
Saratoga Springs
New York 12866
518/587-0100
Telefax 518/587-0180

MARSHALLING YARD
TYPICAL SITE LAYOUT
POTENTIAL MAXIMUM USE

Scale: 1"=60'

Figure 4-2

November 6, 2006

RE: Marshalling Yard Evaluation for the Tri Lakes Project

On November 3, 2006, Will Buetow and Kelly Holzworth from The LA Group went to selected portions of the Tri Lakes proposed powerline to evaluate proposed marshalling yards for wetlands and to describe the area. The marshalling yard evaluated is located off of State Route 3 north of the Dead Creek. The UTM Coordinates of the site location are UTM18, 531765.09 E, 4899345.24 N. The boundary of the cleared area was located with a GPS receiver to determine the useable area.

The area is relatively flat and clear of much of woody tree species. Photos 1 and 2 show the condition of the area. Some plant species present in the area are *Acer rubrum*, *Acer saccharum*, *Larix laricina*, *Ulmus americana*, *Betula papyrifera*, *Populus deltoides*, *Rubus alleghaniensis*, and *Solidago canadensis*. No wetlands were observed in the cleared area. The evaluation extended 200 feet from the cleared area boundary, and no wetlands were observed within this area. The cleared area delineated is approximately 6.4 acres in size, however, approximately half of this would be necessary for use as a marshalling yard.



Photo 1. View from flag P16, looking northwest into the cleared area. An existing powerline is shown in the picture that stops at the cleared area. This powerline extends east towards State Route 3.



Photo 2. View of the cleared area from the center of the area looking north.



Photo 3. Road into cleared area, looking toward State Route 3.

UPLAND FORESTRY

10270 State Rt. 149
Fort Ann, NY 12827
518-793-4481 ext 223
518-793-4483 fax

September 19, 2007

Adirondack Park Agency
Attn: John Quinn
1133 Route 86
PO Box 92...
Ray Brook, NY 12977

RE: *Tri Lakes Reliability Project*
Notice to adjolner to parcel 207.000-4-3.11, owned by GMO Forestry

We, Lyme Adirondack Timberlands I, LLC, parcels 195.00-6-10 and 207.000-4-19, have been made aware by National Grid of the use of a small portion of (see attached map) said parcel 207.000-4-3.11, owned by GMO Forestry, as a marshalling yard for storage of construction materials and temporary office site for use during construction of the Tri Lakes Reliability Project. The use of said parcel will last for approximately one year and is subject to all applicable conditions as set forth in the Adirondack Park Agency Permit 2005-325. We have no objection to this use.

Michael J. Gersten, Project Manager-Upland Forestry
Name and Title


Signature

9/25/07
Date

September 25, 2007

Adirondack Park Agency
Attn: John Quinn
1133 Route 86
PO Box 99
Ray Brook, NY 12977

RE: *Tri Lakes Reliability Project*
Notice to adjoiner to parcel 207.000-4-3.11, owned by GMO Forestry

We, Otetiana Council, parcel 207.000-4-2, have been made aware by National Grid of the use of a small portion of (see attached map) said parcel 207.000-4-3.11, owned by Rayonier Forestry Products, as a marshalling yard for storage of construction materials and temporary office site for use during construction of the Tri Lakes Reliability Project. The use of said parcel will last for approximately one year and is subject to all applicable conditions as set forth in the Adirondack Park Agency Permit 2005-325. We have no objection to this use.

Larry E Pritchard Scout Executive/CEO

Name and Title

[Handwritten Signature]

Signature

9/25/07

Date

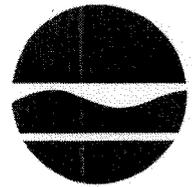
New York State Department of Environmental Conservation

Division of Lands & Forests, 5th Floor

625 Broadway, Albany, New York 12233-4250

Phone: (518) 402-9405 • FAX: (518) 402-9028

Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

September 26, 2007

Adirondack Park Agency
1133 Route 86
P. O. Box 99
Ray Brook, New York 12977

Attn: John Quinn

Re: St. Lawrence 237.1, CE - Temporary Use of Staging Area for Tri Lakes Reliability Project

Dear Mr. Quinn:

National Grid has requested Department permission to utilize a portion of lands owned by Rayonier Forest Resources, LP in the Town of Piercefield. The site is needed for storage of construction materials and an office in connection with the Tri-Lakes Power Project. These lands are subject to a conservation easement under the jurisdiction of this Department and filed in the St. Lawrence County Clerk's Office on December 28, 1999 as Instrument No. 1999-00025389.

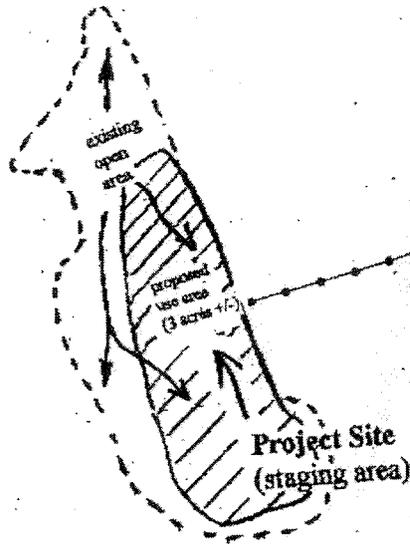
Approximately 3 acres are proposed for use out of an existing 6 acre open area located north of Dead Creek and west of NYS Route 3 as shown on the attached map entitled, "Location Map Showing Proposed 3 Acre Staging Area For Tri-Lakes Power Project" dated September 21, 2007. The duration of use will be approximately 1 year or until December 31, 2008 with the site being completely restored at the completion of the project, including the 500' gravel access road from NYS Rt. 3. Regional staff have advised me that this site is an acceptable location for this proposed use and is allowed under the terms of the conservation easement. Department approval therefore is granted for this use as a temporary project staging area subject to all applicable conditions as set forth in Adirondack Park Agency Permit 2005-325 and approval from Rayonier Forest Resources, L.P.

Sincerely,

Robert K. Davies, Director
Division of Lands and Forests

cc: M. Contino
J. Drabicki
R. Potts - National Grid
J. Suloway - NYS Power Authority

N



LOCATION MAP SHOWING PROPOSED 3 ACRE STAGING AREA FOR TRI-LAKES POWER PROJECT

Scale: 1" = 300'

September 21, 2007

Rayonier Forest Products
207.000-4-3.11

NYS DEC Cons. Easement
1999-00025389

NYSDEC Project: St. Lawrence 237.1

NYS DEC 208.000-1-16

Lyme Adirondack
207.000-4-19

NYS DEC 207.000-4-6.21
FEE 1999-00025388

NYS RT 3
Dead Creek

09/21/2007 11:58 3157852242

PAGE 02/02

Lyme Adirondack
195 000-6-10

Lyme Adirondack
207 000-4-19

Rayonier Forest Products
207 000-4-3-11

New York State
208 000-1-16

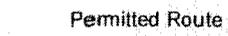
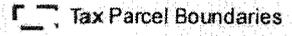
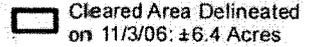
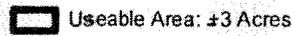
New York State
207 000-4-6-21

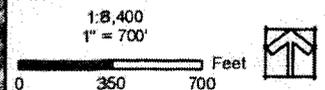
Existing
Gravel Road

STATE ROUTE 5

DEAD CREEK

Legend

-  Permitted Route
-  Tax Parcel Boundaries
-  Cleared Area Delineated on 11/3/06: ±6.4 Acres
-  Useable Area: ±3 Acres



Tri-Lakes Reliability Project

Notice of Minor Change
South Marshalling Yard

 New York Power
Authority

Map Produced:
September 18, 2007

St Lawrence County - State of New York
PATRICIA A. RITCHIE - ST LAWRENCE COUNTY CLERK
48 COURT ST.
CANTON, NY 13617
COUNTY CLERKS RECORDING PAGE
THIS PAGE IS PART OF THE INSTRUMENT



Recording:	
Pages	33.00
Recording Fee	5.00
Local Government	19.00
County Ed Land	1.00
Tp 384	5.00
RP 5217 - County	9.00
RP 5217 State - All Other	156.00
Revenue Stamp Amount	0.00

RECEIPT NO. : 200715#27

Instr #: R-2007-0002395
Rec Date: 02/15/2007 06:44:36 PM
Doc Grp: RP
Descrip: DEED
Num Pgs: 11

Total: 228.00
**** NOTICE: THIS IS NOT A BILL ****

Party1: EPC HOLDINGS RAYONIER GMO LLC
Party2: RAYONIER FOREST RESOURCES LP

**** Transfer Tax ****

Transfer Tax# : 2692

Consideration: 0.00
Transfer Tax: 0.00

Record and Return To:

RAYONIER
NW LAW DEPT
3888 RANDALL WAY SUITE 204
SILVERDALE WA 98383



Patricia A. Ritchie, St. Lawrence County Clerk

AFTER RECORDING RETURN TO:

Rayonier
NW Law Department
3888 NW Randall Way, Suite 204
Silverdale, WA 98383

BARGAIN AND SALE DEED

(Nickel Knob; St. Lawrence County, New York)

The grantor, EPC HOLDINGS RAYONIER GMO LLC, a Washington limited liability company with an office address of c/o Rayonier NW Law Department, 3838 NW Randall Way, Suite 204, Silverdale, WA 98383 ("Grantor"), hereby grants and releases to RAYONIER FOREST RESOURCES, L.P., a Delaware limited partnership, with an office address of c/o Rayonier NW Law Department, 3888 NW Randall Way, Suite 204, Silverdale, WA 98383 ("Grantee"), the real property described in Exhibit "A" attached hereto (the "Property"). Grantor covenants that Grantor has not done or suffered anything whereby the Property has been encumbered in any way whatsoever, except as specifically set forth herein. Grantor, in compliance with Section 13 of the Lien Law, covenants that Grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the costs of any improvements to the Property made prior to the recordation date hereof, if any (the "Improvements"), and will apply the same first to the payment of the cost of the Improvements before using any part of the total of the same for any purpose.

Grantor further quitclaims to Grantee all of Grantor's right, title and interest in and to any oil, gas, associated hydrocarbons, minerals and mineral substances, including sand, clay and gravel, owned by Grantor, if any ("Minerals"), lying in, on or under, the Property.

This conveyance is made by Grantor and accepted by Grantee subject to the exceptions to title set forth in Exhibit "B", attached hereto.

(Signatures and acknowledgments contained on following page)



Patricia A. Ritchie, County Clerk

R-2007-0002395
2/15/2007 06:44:36 PM
Page 1 of 11
DEED

EXHIBIT "A"

(Property)

PARCEL I - DELETED

PARCEL II

ALL THAT TRACT OR PARCEL OF LAND, situate, lying and being in Lots 21, 22, 28 and 29 of Township 8, Town of Colton, County of St. Lawrence, State of New York and being more particularly bounded and described as follows:

BEGINNING at a point, said point being the common corner of Lots 27, 28, 33 and 34, said point also being the northeast corner of existing State Lands in Lot 34; thence from said point of beginning and going in an easterly direction along the division line between the herein described parcel and lands now or formerly of Robert E. Buhts in Lot 33 and along the division line between Lots 28 and 33 a distance of 1193.61 feet to a point; thence continuing in an easterly direction and along said division line 1889.22 feet to a point, said point being the northeast corner of lands of said Buhts; thence in a northeasterly direction through Lot 28, a distance of 2334.43 feet to a point in the line known as the F.E.R.C. boundary, said F.E.R.C. boundary being the division line between the lands being retained by Niagara Mohawk Power Corporation for their power generation projects and parcels which are to be conveyed or used for other purposes; thence along the division line between the herein described parcel and said F.E.R.C. boundary the following sixteen (16) courses and distances: North 00° 38' West 384 feet to a point; North 15° 22' East 783 feet to a point; North 49° 52' East 592 feet to a point; South 79° 22' West 570 feet to a point; North 37° 08' West 304 feet to a point; North 22° 22' East 1227 feet to a point; North 46° 38' West 450 feet to a point; North 01° 38' West 636 feet to a point; North 16° 08' West 1641 feet to a point; North 40° 38' West 977 feet to a point; North 29° 38' West 2344 feet to a point; North 43° 08' West 766 feet to a point; South 59° 52' west 778 feet to a point; North 53° 38' west 842 feet to a point; North 69° 08' West 1650 feet to a point; North 43° 08' West 540 feet to a point where said F.E.R.C. boundary intersects the division line between Lots 15 and 22; thence along the division line between the herein described parcel and lands now or formerly of St. Lawrence University in Lot 15 and said division line between Lots 15 and 22 approximately 175 feet to a point where a line measured 100 feet horizontally from and parallel to and above the 1420 foot elevation contour intersects said division line; thence in a southeasterly direction along said line and along the division line between the herein described parcel and lands now or formerly of Clerical Medical Forestry in Lot 22 approximately 755 feet to a point in the division line between Lots 21 and 22; thence southerly along the division line between the herein described parcel and said lands of Clerical Medical Forestry and the division line between Lot 21 and 22 approximately 4974 feet to a point, said point being the common corner of Lots 21, 22, 27 and 28; thence continuing in a southerly direction and along the division line between said lands of Clerical Medical Forestry in Lot 27 and the herein described parcel and the division line between Lots 27 and 28 approximately 5869 feet to the point or place of beginning.

(POLICY PARCEL NO. II - TAX MAP NO. 152.000-1-6.3)

1 - EXHIBIT A
PDR/109507/149172/GDP/1470601.3

PARCEL III

ALL THAT TRACT OR PARCEL OF LAND, situate, lying and being in Lots 27, 28, 33, 34, 39, 40 and 45 in Township 11 and Lot 3 of Township 8 all being located in Great Tract 2 of Macomb's Purchase, Town of Parishville and Colton, County of St. Lawrence, State of New York, being more particularly bounded and described as follows: BEGINNING at a point on the division line between Lots 27 and 28 at the F.E.R.C. boundary on the south side of Rainbow Falls Reservoir on the Raquette River; thence southerly along said Lot 27 and 28 division line 356 ± feet to a point; thence southwesterly 1268 ± feet to a point on the division line between Lots 27 and 33; thence westerly along said division line 4172 ± feet to a point at the northwest corner of Lot 33; thence southerly along the division line between Lots 32 and 33 5156 ± feet to a point at the southwest corner of Lot 33; thence easterly along the division line between Lots 33 and 39 1756.92 feet to a point; thence southerly 1039.50 feet to a point; thence westerly 1756.92 feet to a point on the division line between Lots 38 and 39; thence southerly along said Lot 38, 39 division line 4015.44 feet to a point at the southwest corner of Lot 39; thence easterly along the division line of Lots 39 and 45 4611 ± feet to the centerline of the Raquette River Road; thence southwesterly along said road centerline 6901 ± feet to a point on the west line of lands now or formerly of Wallace (Blk. 440 of Deeds, pg. 89); thence southerly along said Wallace lands 924 ± feet to a point on the F.E.R.C. boundary on the bypass channel between Stark Falls and Blake Falls Reservoir on the Raquette River; thence along the F.E.R.C. boundary the following courses and distances: North 21° 30' East 500 feet; North 56° 30' East 740 feet; North 12° 00' East 780 feet; North 47° 30' East 480 feet; North 47° 30' East 100 feet; North 28° 00' East 500 feet; North 64° 00' East 1090 feet; South 67° 30' East 250 feet; South 67° 30' East 50 feet; North 23° 00' East 810 feet; North 65° 00' East 230 feet; North 20° 00' West 810 feet; North 08° 00' East 285 feet; North 57° 00' East 400 feet; North 1020 feet; North 05° 30' East 925 feet; North 28° 30' East 440 feet; North 09° 00' East 1110 feet; North 628 feet; North 38° 27' East 325 feet; West 440 feet; West 60 feet; North 550 feet to a point in the centerline of the Raquette River Road; thence North 29° 50' West along the centerline a distance of 1922 ± feet to a point; thence North 38° 27' West along said centerline 1386 ± feet to a point; thence North 44° 00' East 1176 ± feet to a point on the F.E.R.C. boundary on the west side of Blake Falls Reservoir; thence along the F.E.R.C. boundary the following courses and distances: North 44° 00' East 280 feet; South 51° 00'; East 500 feet; South 51° 00' East 430 feet; North 54° 30' East 482 feet; north 645 feet; North 56° 28' East 1330 feet; South 79° 14' East 570 feet; North 16° 03' West 540 feet; North 37° 30' East 790 feet; North 30° 30' West 720 feet; North 41° 45' East 895 feet; North 64° 00' East 670 feet; North 19° 50' East 1325 feet; North 60° 38' West 1113 feet; North 60° 38' West 80 feet; North 60° 38' West 240 feet; South 57° 04' West 2348 feet to the point and place of beginning.

(POLICY PARCEL NO. III - COLTON TAX MAP NOS. 137.000-10-1, 122.000-1-62 & 122.000-1-2.114 & PARISHVILLE TAX MAP NOS. 137.000-8-4 & 137.0008-1)

TOGETHER WITH right of access for ingress and egress to access adjoining lands reserved Decd recorded in the St. Lawrence County Clerk's Office in Liber 528 of Deeds at Page 416.

PARCEL IV - DELETED

2 - EXHIBIT A
FDX1095971149172GDF1470601.3



PARCEL V

ALL THAT TRACT OR PARCEL OF LAND, situate in Township 6, Great Tract 2, Macomb's Purchase, Lots 14, 15, 19 and 20, being more particularly bounded and described as follows: BEGINNING at a point in the division line between the herein described parcel and lands now or formerly of the Otetiana Council Inc. Boy Scouts of America, said point being located northerly, approximately 1,340 feet, along said division line from a point in the division line between Townships 3 and 6, said reference point being the southwest corner of lands of the Grantor and the southeast corner of said lands of the Otetiana Council; thence from said point of beginning along said lands of the Otetiana Council approximately 1,300 feet to an angle point; thence northeasterly and continuing along said lands of the Otetiana Council approximately 12994 feet to a point at the common corner of Lots 8, 9, 14 and 15, and at the southwest corner of lands now or formerly of I.P. Timberland Operating Company LTD in Lot 9; thence easterly along said lands of I.P. Timberland Operating Company LTD 5,801.4 feet to a point at the common corner of Lots 9, 10, 15 and 16 and the northeast corner of the herein described parcel; thence southerly along the division line between Lots 15 and 16 and said lands of I.P. Timberland Operating Company LTD in Lot 16 approximately 4,501 feet to a point at the southeast corner of the herein described parcel; thence through lands of Grantor the following 2 courses and distances: 1) South 84° 26' West approximately 6,426 feet to a point; 2) South 56° 25' West approximately 10,350 feet to the point or place of beginning.

(POLICY PARCEL NO. V - TAX MAP NO. 207.000-4-3.11) - Piercefield

TOGETHER WITH the rights of access as reserved in a Deed from Niagara Mohawk Power Corporation to Paul Smith's College of Arts and Sciences recorded in the St. Lawrence County Clerk's Office on February 18, 1970 in Liber 447 of Deeds at page 835&c.

PARCEL VI

ALL THAT TRACT OR PARCEL OF LAND, situate in Township 6, Great Tract 2, Macomb's Purchase, Lots 20, 21 and 22, being more particularly bounded and described as follows: BEGINNING at a point in the division line between Townships 3 and 6 of said Great Tract 2 approximately 6,143 feet easterly along said division line from the common corner of Townships 2, 3, 5 and 6; thence through lands of Grantor the following 3 courses and distances: 1) North 04° 19' West approximately 1,702 feet to a point; 2) North 68° 31' East approximately 5,080 feet to a point; 3) North 87° 06' East approximately 8,706 feet to a point in the westerly bounds of lands now or formerly of John Hancock Mutual Life Ins. in Lot 22; thence southerly along lands now or formerly of John Hancock Mutual Life Ins. approximately 3,580 feet to a point in the division line between said Townships 3 and 6 and at the southeast corner of the herein described parcel; thence westerly along said division line between Townships 3 and 6 approximately 1,496.2 feet to a point, said point being the common southerly corner of Lots 21 and 22 of said Township 6; thence continuing westerly along the division line between Townships 3 and 6 approximately 5,920 feet to a point, said point being the common southerly corner of Lots 20 and 21 of said Township 6; thence continuing westerly along the division line between Townships 3 and 6 approximately 5,940 feet to the point or place of beginning.

3 - EXHIBIT A
FDX/109507/149177/GDF/147060.3

(POLICY PARCEL NO. VI - TAX MAP NO. 207.000-4-6.11) *Parasfield*

TOGETHER WITH access rights set forth in a Deed from Emporium Forestry Company to Tri-River Power Corporation in Liber 261 of Deeds at Page 426.

PARCEL VII

ALL THAT TRACT OR PARCEL OF LAND, situate and being in Lots 45 and 46 of Township No. 11 and Lot 3 of Township No. 8, all being located in Great Tract 2 of Macomb's Purchase, Towns of Parishville and Colton, County of St. Lawrence, State of New York and being more particularly bounded and described as follows: BEGINNING at a point in Lot 3 of Township No. 8, said point being at the centerline of White Hill Road and the F.E.R.C. boundary; thence along the F.E.R.C. boundary the following courses and distances: North 31° 25' East 55 feet; North 31° 25' East 1585 feet; South 74° 00' West 270 feet; North 84° 00' West 960 feet; South 23° 00' West 455 feet; South 40° 30' West 345 feet; South 89° 35' West 1075 feet; South 30° 30' West 370 feet; South 30° 30' West 1030 feet; South 24° 30' East 965 feet; North 63° 40' East 400 feet; North 63° 40' East 1025 feet; North 61° 00' East 690 feet; North 31° 25' East 450 feet to the point or place of beginning.

(POLICY PARCEL VII - TAX MAP NOS. 137.000-11-1 & 137.000-8-2)

PARCEL VIII

ALL THAT TRACT OR PARCEL OF LAND, situate, lying and being in Lot 3 of Township No. 8, Great Tract 2 of Macomb's Purchase, Town of Colton, County of St. Lawrence, State of New York and being more particularly bounded and described as follows: BEGINNING at a point at the centerline of Stark Road, said point being the southeast corner of lands now or formerly of Wallace (Blk. 440 of Deeds, pg. 89); thence easterly along the centerline of said Stark Road 2312 ± feet to a point at the F.E.R.C. boundary at the bypass channel between Stark Falls Reservoir and Blake Falls Reservoir on the Raquette River; thence North 69° 25' West along said F.E.R.C. boundary 1350 ± feet to a point; thence South 61° 00' West along said F.E.R.C. boundary 590 feet to a point; thence North 62° 00' West along said F.E.R.C. boundary 470 feet to a point on the easterly line of lands now or formerly of said Wallace; thence southerly along said Wallace lands on the west 556 ± feet to the point or place of beginning.

(POLICY PARCEL VIII - TAX MAP NO. 137.000-2-2)

PARCEL IX

ALL THAT TRACT OR PARCEL OF LAND of the Grantor situate in Lot 48 of said Township 9, Town of Hopkinton, County of St. Lawrence, State of New York, said parcels being all the lands of the Grantor lying below the 1520 foot elevation contour line within said lot. Containing approximately 42 ± acres of land.

(POLICY PARCEL IX - TAX MAP NO. 169.000-1-8)

PARCEL X

ALL THAT TRACT OR PARCEL OF LAND situate in Lots 4 and 5 of Township 9, Town of Hopkinton, County of St. Lawrence, State of New York, said parcel being all of the land of the Grantor lying below the 1460 foot elevation contour and being near and adjacent to the McCuen Pond outlet and Cold Brook within said Lots 4 and 5. Containing approximately 65 ± acres of land.

(POLICY PARCEL X - TAX MAP NO. 152.000-3-3)

PARCEL XI

ALL THAT TRACT OR PARCEL OF LAND, situate, lying and being in the northwest corner of Lot 4 and in Lot 3 of Township 9, Town of Hopkinton, County of St. Lawrence, State of New York and lying below the 1460 foot elevation contour line. Containing approximately 64 ± acres more or less.

(POLICY PARCEL XI - TAX MAP NO. 152.000-4-1)

EXHIBIT "B"

(Title Exceptions)

1. Any state of facts which a guaranteed survey of current date would disclose.
2. Premises may lie within the Adirondack Park Preserve, and if such is the case, policy excepts the Rules and Regulations of the Adirondack Park Agency.
3. Terms and conditions contained in Adirondack Park Permit recorded June 9, 1999 in the St. Lawrence County Clerk's Office as Instrument No. 1999-11392, Project No. 98-242.
4. Reservation of Mines and Minerals contained in Deed recorded December 18, 1930 in the St. Lawrence County Clerk's Office in Liber 266 of Deeds, Page 474.
5. Reservation of Right of Ways and Easements contained in Deed recorded August 1, 1932 in the St. Lawrence County Clerk's Office in Liber 277 of Deeds, page 153.
6. Rights, Easements and Reservations contained in the following Deeds:
 - a) Recorded August 22, 1917 in the St. Lawrence County Clerk's Office in Liber 8 of Miscellaneous Records, page 452;
 - b) Recorded November 1, 1921 in the St. Lawrence County Clerk's Office in Liber 199C of Deeds, page 1368;
 - c) Recorded November 1, 1921 in the St. Lawrence County Clerk's Office in Liber 199C of Deeds, page 1377;
 - d) Recorded February 18, 1930 in the St. Lawrence County Clerk's Office in Liber 261 of Deeds, page 89.
7. Conservation Easement recorded June 19, 2001 in the St. Lawrence County Clerk's Office as Instrument No. 2001-11192.
8. Easements, Rights, Water Rights, Riparian Rights and Reservations contained in Deed recorded January 22, 1999 in the St. Lawrence County Clerk's Office as Instrument No. 1999-1305.
9. No title is insured to any land lying below the high water mark of Raquette River as the same now or formerly existed; but this policy is subject to riparian rights of others and to police powers of governmental authorities.
10. Easements, Rights and Reservations contained in Deed recorded December 19, 1935 in the St. Lawrence County Clerk's Office in Liber 295 of Deeds, page 422.

11. Easement granted to Kayem Properties, Inc. recorded August 1, 1968 in the St. Lawrence County Clerk's Office in Liber 808 of Deeds, page 93.
12. Easement granted to New York Telephone Company, recorded June 8, 1993 in the St. Lawrence County Clerk's Office in Liber 1069 of Deeds, page 41.
13. Reservation of Rights contained in Deed recorded March 19, 1954 in the St. Lawrence County Clerk's Office in Liber 528 of Deeds, page 416.
14. Reservation as to Mines and Minerals contained in Deed recorded December 24, 1921 in the St. Lawrence County Clerk's Office in Liber 199C of Deeds, page 1437.
15. Reservation as to Mines and Minerals contained in Deed recorded February 21, 1896 in the St. Lawrence County Clerk's Office in Liber 146B of Deeds, page 939.
16. Reservation as to Mines and Minerals contained in Deed recorded January 28, 1878 in the St. Lawrence County Clerk's Office in Liber 107A of Deeds, page 525.
17. Easement conveyed by Deed recorded June 12, 1920 in the St. Lawrence County Clerk's Office in Liber 198A of Deeds, page 123.
18. Easement granted to Edwin Young recorded April 23, 1998 in the St. Lawrence County Clerk's Office as Instrument No. 1999-7809. (Copy to follow)
19. Rights and Right of Ways contained in Deed recorded June 19, 2001 in the St. Lawrence County Clerk's Office as Instrument No. 2001-11188.
20. Rights, Easements and Reservations contained in Deed recorded April 7, 1930 in the St. Lawrence County Clerk's Office in Liber 261 of Deeds, page 426.
21. Flowage Rights contained in Deed recorded June 5, 1917 in the St. Lawrence County Clerk's Office in Liber 190B of Deeds, page 1024.
22. Right of Way contained in Deed recorded September 15, 1971 in the St. Lawrence County Clerk's Office in Liber 861 of Deeds, page 255.
23. Reservation of Easement contained in Deed recorded November 10, 1998 in the St. Lawrence County Clerk's Office as Instrument No. 1998-14315.
24. Easement granted to The Nature Conservancy, Inc., dated August 16, 1999 and recorded October 20, 1999 in the St. Lawrence County Clerk's Office as Instrument No. 1999-21111.
25. Conservation Easement granted to The People of the State of New York, dated November 1, 1999 and recorded December 28, 1999 in the St. Lawrence County Clerk's Office as Instrument No. 1999-25389.

2 - EXHIBIT A
FDX/109567/149172/DF/14106043

26. Terms and conditions contained in Adirondack Park Permit recorded June 9, 1999 in the St. Lawrence County Clerk's Office as Instrument No. 1999-11391.

27. Easement contained in Deed recorded December 28, 1999 in the St. Lawrence County Clerk's Office as Instrument No. 1999-25388.

28. Easement conveyed Deed recorded January 29, 2003 in the St. Lawrence County Clerk's Office as Instrument No. 2003-1339.

29. Rights and Easements reserved in Deed recorded January 22, 1999 in the St. Lawrence County Clerk's Office as Instrument No. 1999-1303.

30. No access is insured to Parcels IX, X and XI.