PretiFlaherty

Harold C. Pachios hpachios@preti.com 207.791.3000

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Portland, ME Augusta, ME Concord, NH Boston, MA Washington, DC Bedminster, NJ Salem, MA

March 11, 2014

VIA E-MAIL (jane.murray@des.nh.gov) AND FIRST CLASS MAIL

Jane Murray, Exec. Sec. Department of Environmental Services 29 Hazen Road, Box 95 Concord, NH 03301

RE: Docket 2014-, Motion by Granite Reliable Power, LLC to Amend the Certificate of Site and Facility Granted in Docket No. 2008-04 EXPEDITED CONSIDERATION REQUESTED

Dear Ms. Murray:

Enclosed for filing with the New Hampshire Site Evaluation Committee (the "Committee") in the above-captioned matter are an original and eighteen (18) copies of the Motion by Granite Reliable Power LLC ("Granite") to Amend the Certificate of Site and Facility granted by the Committee in Docket No. 2008-04. The Motion includes as Exhibit A the proposed Amendment to the High Elevation Mitigation Settlement Agreement between New Hampshire Fish and Game Department, the Appalachian Mountain Club ("AMC"), and Granite.

As noted in the Motion, Granite seeks an amendment to one narrow term of the Certificate concerning roadbed widths. This amendment is necessitated by maintenance requirements of the turbines located on Mt. Kelsey. This amendment will maintain the project's energy value while continuing to minimize the project's environmental impact by implementing a High Elevation Restoration Plan ("Plan") providing for detailed restoration and re-vegetation requirements. The Plan is the product of consultation with interested state agencies, the Army Corps, and the AMC. The Plan incorporates their comments and, subject to approval by the Committee, we believe that the Plan is acceptable to relevant state agencies and the AMC.

I respectfully request that the Committee consider our motion at the earliest convenience, as we are requesting expedited consideration of the motion for two reasons. First, the planting season will (with any luck) be upon us shortly and Granite would like to initiate the re-vegetation plan promptly for the benefit of the project and the environment. Second, Granite has discussed the proposed Amendment and Plan with the signatories to the High-Elevation Mitigation Settlement Agreement and expects that they will be prepared to execute a formal amendment to the Agreement once the Committee reviews our motion and indicates approval.

Preti Flaherty Beliveau & Pachios LLP Attorneys at Law PRETI FLAHERTY

Jane Murray March 11, 2014 Page 2

Thank you for considering our motion and for scheduling this matter to be heard at the earliest possible date consistent with applicable notice requirements.

Sincerely achios

MSW: Enclosures

cc:

Joshua L. Stayn Sigmund D. Schutz Kyle Murphy Kevin Bernier Anthony Zarrella Todd Wynn

STATE OF NEW HAMPSHIRE SITE EVALUATION COMMITTEE

Docket No.

EXPEDITED MOTION BY GRANITE RELIABLE POWER LLC TO AMEND THE CERTIFICATE OF SITE AND FACILITY

NOW COMES Granite Reliable Power LLC ("Granite") and moves the Site Evaluation Committee ("SEC" or "the Committee") to modify the Certificate of Site and Facility approved on July 15, 2009, Docket No. 2008-04 (the "Certificate"). The project has been built and is currently operating, but Granite has encountered maintenance requirements that have made a single term of the Certificate impracticable and ineffective in achieving its intended purpose. In particular, Granite agreed to re-vegetation requirements and to limit certain access road widths, but the project has proven to require maintenance by vehicles unable to navigate roads of the specified width. As a result, Granite has been forced to disturb re-vegetation adjacent to certain access roads and Granite anticipates that this will be a periodic and necessary occurrence going forward to perform project maintenance. Granite proposes re-vegetation in alternative locations to maintain an appropriate balance between the project benefits and environmental impacts. Granite has consulted at length with the parties to the High Elevation Mitigation Settlement Agreement referenced in the Certificate, and believes that agreement has been reached on alternative re-vegetation subject only to the approval of the Committee. Accordingly, Granite moves for an amendment to the Certificate that removes the 12 foot limitation on access road width and approves an amendment to the High Elevation Mitigation Settlement Agreement that revises re-vegetation requirements and permits access road widths as allowed by the proposed amendment to the Mitigation Agreement. The proposed amendment is attached as Exhibit A.

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In support of this Motion, Granite recites as follows:

Background

On July 15, 2009, the SEC approved the development of the "Granite Reliable Power Windpark", a 99-megawatt wind powered 33 turbine electric power generation facility sited in the central portion of Coos, County, New Hampshire (the "Project").¹ The corresponding Certificate of Site and Facility ("Certificate") was initially granted to the applicant Granite. On February 8, 2011 the SEC approved transfer of the ownership interest in Granite to Brookfield Renewable Power, Inc.²

The Certificate incorporates a High Elevation Mitigation Settlement Agreement ("Mitigation Agreement") between Granite, the New Hampshire Fish and Game Department ("NHFG"), and the Appalachian Mountain Club ("AMC").³ Among other requirements, the Mitigation Agreement requires that, after construction of the Project, the high elevation access road must be re-vegetated, and the roadbed limited to 12 feet in width.⁴

Granite has implemented the Project as approved. Granite completed all restoration procedures required by terms of the Certificate by the fall of 2012, including re-vegetating the access road so that the roadbed is limited to 12 feet in width.

On or about mid-August 2013, one of the turbines located on Mt. Kelsey required unscheduled maintenance due to a bearing failure. This turbine's repair required the transport of crane components and erection of a crane on the roadway near the turbine. Such repair required windrowing of the organic material (and associated seedlings and germinating grass) overlying

¹ See, Order and Certificate of Site and Facility, Granite Reliable Power, LLC, 2008-04 (July 15, 2009).

² See, Decision and Order Approving Transfer of Ownership Interest in Granite Reliable Power, LLC, 2010-03 (Feb. 8, 2011).

³ Certificate, at 3-4.

⁴ Mitigation Agreement, Para. A.5.

the restored portion of the access road to expose the underlying gravel. As a result, the gravel surface is in places wider than 12 feet.

After further engineering and operational evaluation, it is now apparent that the Mt. Kelsey turbines will require periodic maintenance, and that this maintenance necessitates a roadbed wider than 12 feet. Granite has consulted the AMC and the NHFG regarding this issue, and is working with both groups to revise the Mitigation Agreement so as to maintain the Project's energy value while continuing to protect the natural environment. Granite has also consulted with the New Hampshire Department of Environmental Services, the Army Corps of Engineers, and New Hampshire Department of Resources and Economic Development-Natural Heritage Bureau.

Amendment to Permit Necessary Maintenance and to Improve Re-Vegetation

Granite seeks to modify a single condition of the Certificate and to approve a modification to one sentence of the Mitigation Agreement (a proposed Amendment to the Mitigation Agreement, attached as **Exhibit A**). The Certificate is "subject to the conditions" contained therein, including those created by the Mitigation Agreement.⁵ Among other terms and conditions, Section A.5 of the Mitigation Agreement provides in relevant part, "After project construction the roadway shall be re-vegetated so that the roadbed is limited to 12 feet in width."

The unscheduled turbine bearing failure in August 2013 and evaluation of the project by engineering and operations indicates that periodic maintenance will be necessary to maintain the project, which requires road widths sufficient to accommodate cranes and related vehicles. As a result, re-vegetation adjacent to access roads will be subject to repeated disturbance if road widths are maintained at 12 feet. A wider access road will also reduce delay in completing

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⁵ The Certificate, at 2.

necessary maintenance and represent a safety improvement, but the primary reason for the requested amendment is that it is both impractical and environmentally unsustainable to repeatedly re-vegetate the roadway upon the completion of each maintenance job, only to tear up this same vegetation upon commencement of the next maintenance job.

Granite has worked with both the AMC and the NHFG in an effort to find a mutually acceptable way of conducting the required periodic maintenance while minimizing adverse environmental impacts. Granite understands that AMC and NHFG are in agreement with the terms of a proposed alternative re-vegetation plan that provides similar or greater benefits as the relevant re-vegetation requirements in the original Mitigation Plan, but that both NHFG and AMC desire that Granite submit a formal motion to the Committee before formally signing-off on the proposed amendment to the Mitigation Agreement.

In particular, NHFG has expressed a desire to add trees to turbine pad areas and reduce the area of gravel surfaces. AMC has expressed concern related to moisture retention for tree growth, the use of a grass planting for soil stabilization in high elevation areas which could potentially attract predators (fox, coyote, etc.), and routine roadside tree maintenance. Granite has incorporated revisions into its proposed plan to accommodate all concerns.

The proposed modification of the Certificate will not alter any other terms or conditions contained in the Certificate. Aside from the narrow issue that is the subject of this proposed Amendment, the findings of the Committee in Docket 2008-04 with regards to the Project's siting, permitting, environmental, design and construction issues described in RSA 162-H:16 will remain unaltered. Likewise, the findings of the Committee in Docket 2010-03 with regards to Brookfield's financial, technical, and managerial capability also remains unaltered by terms of the proposed modification.

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Grounds for Expedited Relief

Granite has worked closely with AMC and NHFG during the preceding weeks to arrive at a mutually acceptable agreement, and, having now reached agreement in concept, Granite requests that the Committee consider this motion on an expedited basis in time to allow revegetation during the Spring 2014 planting season, i.e., by early May. The upcoming Spring 2014 window for planting gives the proposed re-vegetation the best opportunity to become established at the earliest possible time.

Conclusion

Wherefore, Granite respectively requests that the Site Evaluation Committee grant the requested amendment. The proposed amendment, which has been carefully vetted with the relevant parties, maintains the balance between the energy benefits of the project and carefully minimized environmental impacts and post-construction restoration, and should be approved on an expedited basis.

Respectfully submitted,

BROOKFIELD RENEWABLE POWER INC.

Attorneys for Brookfield Renewable Power, Inc. Preti Flaherty Beliveau & Pachios PLLP Harold C. Pachios and Sigmund D. Schutz (NH Bar No. 17313) P.O. Box 1318 57 North Main Street Concord, NH 03302-1318 (207) 791-3000

March 12, 2014

AMENDMENT TO HIGH-ELEVATION MITIGATION SETTLEMENT AGREEMENT

Granite Reliable Power, LLC, ("Granite"), the New Hampshire Fish and Game Department ("NHFG") and the Appalachian Mountain Club ("AMC") (collectively the "Parties") enter into this Amended Agreement as of the last date signed below.

WHEREAS the Parties previously executed a High-Elevation Mitigation Settlement Agreement (the "Agreement") to govern the construction by Granite of a 99-megawatt wind power facility (the "Windpark") located in the unincorporated places of Millsfield, Ervings Location, Dixville and Odell and the town of Dummer in Coos County, NH.

WHEREAS Granite completed construction of the Windpark and satisfied all required mitigation by the Fall of 2012, including re-vegetation of the Mt. Kelsey roadway so the roadbed is limited to 12 feet in width.

WHEREAS after further engineering and operational evaluation Granite has determined that the cranes, equipment and vehicles necessary to perform regular repairs and maintenance on the Windpark's turbines, which are necessary for the Windpark to provide a renewable source of energy, will require that the roadbed be wider than 12 feet where necessary.

WHEREAS the Parties agree that re-vegetating Mt. Kelsey roadways each time maintenance is performed on the Windpark's turbines neither is sustainable nor will benefit the high-elevation ecosystems.

WHEREAS based on the post construction pine martin study there is evidence of winter mortality by canine predators that are gaining access by way of the road, predation that potentially could be enhanced due to high elevation roadside grass seeding and resultant creation of attractant prey population habitat.

WHEREAS the Parties agree that re-vegetation efforts should be undertaken at multiple beneficial areas of the Windpark and modified to enhance natural forest regeneration so as to better mitigate potential adverse environmental impacts and that other restoration measures are appropriate.

NOW THEREFORE, the Parties covenant and agree to amend the Agreement as follows:

- 1. Strike the final sentence of Paragraph A.5, so that Paragraph A.5 reads: "Within the Retained Land on Mt Kelsey, only those trees necessary for project construction will be cut. Once construction is completed, there shall be no commercial timber harvesting in this area."
- 2. Add Paragraph A.5.a to read: Granite agrees to comply with and to reasonably perform all restoration procedures defined in Granite's "High Elevation Restoration Plan" as attached hereto as **Exhibit** A and which is incorporated herein by reference.

WITNESS

New Hampshire Fish and Game Department

By: _____ Date:

Name:

Its:_____

Appalachian Mountain Club

By Date:

Name: Its: [NESU

Granite Reliable Power, LLC

By: _____ Date:

Name:_____

Its:

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Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570
 Tel
 603.752.2353

 Fax
 603.752.3665

 www.brookfieldrenewable.com

Granite Reliable Power LLC

Revised High Elevation Restoration Plan

Coos County, New Hampshire

March 3, 2014

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570 Tel 603.752.2353 Fax 603.752.3665 www.brookfieldrenewable.com

INTRODUCTION

This Granite Reliable Power Revised High Elevation Restoration (HER) Plan presents a comprehensive approach to restoration and re-vegetation of disturbed areas associated with the construction of the Granite Reliable Power (Granite) windpark. The Plan benefits from post-construction operational and maintenance experience and supersedes the previously approved HER Plan prepared by RMT. The Plan provides equivalent or greater environmental restoration than originally required. The Plan is meant to be incorporated into an amendment to the High Elevation Mitigation Settlement Agreement, which will be submitted to the New Hampshire Site Evaluation Committee for approval. The road access provisions of this Plan are meant to supersede, once approved, the road width limitations in the High Elevation Mitigation Settlement Agreement and the same road width limitations referenced in the Decision and Order Granting Certificate of Site and Facility (July 15, 2009).

This Plan was presented to and incorporates comments received from NH Fish and Game (NHF&G), the NH Department of Environmental Services (NHDES), the Army Corps of Engineers, the Appalachian Mountain Club (AMC), and the New Hampshire Natural Heritage Bureau (NHB).

This plan applies specifically to construction on Mt. Kelsey within the Retained Lands of the High Elevation Mitigation area with an elevation of 2,700 feet or higher. Therefore, the restoration methods described herein will be employed in those areas on Mt. Kelsey above 2,700 feet in elevation.

The Plan consists of five components:

- 1. Minimization of temporary and permanent disturbances
- 2. Restricted access
- 3. Stabilization & Revegetation
 - a. Grading
 - b. Soil preparation
 - c. Tree seedlings for restoration
 - d. Mulch for moisture retention and soil
 - stabilization
- 4. Monitoring
- 5. Maintenance

Each of these components is detailed below.

1. Minimization of Temporary and Permanent Disturbances

The limits of tree clearing have been reduced from the permitted locations, as shown on RMT's construction drawings (submitted previously), to match the approximate extent of grading. Grading of roads, turbine assembly areas, truck turnarounds, and crane pads will be designed for the minimum disturbance necessary to complete construction.

Permanent disturbance will be minimized by reducing the constructed access road widths generally to 16 feet (previously 12 feet, see explanation in "Stabilization and Re-vegetation"), and by establishing other widths on certain roadway corners (see drawings in Attachment 2). The

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570 Tel 603.752.2353 Fax 603.752.3665 www.brookfieldrenewable.com

surficial extent of wind turbine pad gravel surfacing will also be reduced, were feasible. These reductions in permanent gravel surfacing are accomplished by applying a minimum 4" thickness of organic material to such surfaces to support revegetation per this plan.

2. Restricted Access

Identification of the high elevation conservation areas will be included in construction crew training. Access to high elevation conservation areas will be restricted throughout construction.

Three permanent access gates will be installed on standard width access roads. Therefore, access to each turbine string will be restricted with a permanent gate as follows:

- Dixville Peak and Fishbrook will have one gate each
- A single gate on the common access road will control access to Owlhead and Mt. Kelsey

Gates were installed during initial road construction and remain in place after turbine erection. The gates have been posted with signs indicating, "Boundary- State Wildlife Management Area Beyond this Sign."

3. Stabilization and Re-vegetation

Stabilization and re-vegetation require grading, soil preparation, seedlings for restoration, and (typically) grass seeding and mulch for stabilization. The re-vegetation methods specified in this plan have been refined through various agency and stakeholder coordination efforts to minimize spruce/fir forest habitat fragmentation and lessen opportunities for habitation by mice and associated predators.

There are two general components to this revegetation plan: (A) the narrowing of roadway gravel surfaces by applying organic material to reduce exposed gravel surfaces, yet still allow for future wind turbine maintenance; and (B) planting of endemic tree seedlings to increase forest habitat connectivity. A third component of the original plan that included stabilization of the organic material with high elevation grasses has been eliminated due to concerns that the grass may provide habitat for mice and associated undesirable predators as described in greater detail below. This revegetation plan is intended to augment revegetation efforts that have already been instituted project-wide on areas above 2,700 feet in elevation.

While not part of the original HER Plan, input from the Army Corps of Engineers, NHF&G and NHDES in 2012-13 led to the revision of the plan to increase forest cover on wind turbine pad areas while considering the needs for crane access during future wind turbine maintenance. To accomplish these objectives, Granite to the following measures will be taken:

1. Surface a narrower portion of the 34-foot roadway with organic material consisting of forest duff, soil, and stump grindings and re-vegetate with planted seedlings. Generally, this will result in a 16-foot wide roadway surface with planted trees. However, at certain corners, roadway surfaces will be wider to accommodate the turning movements of larger vehicles needed for wind turbine maintenance. This vegetative treatment can be seen on the drawings (R299, R300, R301, R302, R303 and R304) in Attachment 2. No trees will be planted within adjacent ditches.

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2. To offset the reduction in revegetation area on the roadways, Granite will replant the number of trees corresponding to the reduced area, but do so in other adjacent beneficial areas such that the same or greater total number of tree seedlings specified in the approved December 2010 HER plan are planted. These reallocated trees will be planted:

- on portions of the turbine pads (referred to as Tier 1 to acknowledge a higher priority by NHF&G),
- in areas where there are no natural or planted seedlings present (referred to as Tier 2); and
- □ in areas where natural seedlings may exist (Tier 3 areas).

The estimated numbers of tree seedlings that can be planted in Tier 1, Tier 2 and Tier 3 are summarized below. Additional tables and drawings are in Attachments 1, 2 and 3.

| 5,605 | | | |
|-------|-------|-------|--|
| 0,000 | | | See Table 1 |
| | | 1,576 | Previously planted areas; trees to remain on restored roadway at 7' o.c. spacing (see Table 1.a) |
| | | 1,323 | Tier 1 - Turbine pads (see Table 2) |
| | | 894 | Tier 2 - Areas where no seedlings are present (Table 3) |
| | | 1,814 | Tier 3 - Areas where natural seedlings may exist (see Table 4) |
| 5,605 | | 5,606 | |
| | | | |
| - | 5,605 | | 1,576 1,323 894 1,814 |

Seedlings will not be planted in water control structures (such as rock-lined ditches), and above the underground collection lines. The drawings showing the proposed planting areas are contained in Attachment 2 (R299, R300, R301, R302, R303, and R304).

Details of grading, soil preparation, tree seedlings and grass seeding follow

a. Grading - The original permit drawing entitled *High Elevation Access (>2,700 feet) Road Restoration Details* (RMT Sheet No. C599) has been modified to reflect NHF&G's and Granite's proposed changes described above. The revised plan (R599 contained in Attachment 3) shows a cross-sectional view of a typical access road during the construction phase and as restored following construction. Forest duff, soil, and ground-up stumps removed for the construction phase will be stockpiled, to the

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570 Tel 603.752.2353 Fax 603.752.3665 www.brookfieldrenewable.com

extent possible, and replaced over gravel surfaces at a minimum depth of four inches where re-vegetation will occur. Supplemental native soils will be procured from local construction projects or suppliers, if needed.

- b. Soil Preparation Soil tests will be performed to support fertilizer specifications if fertilizer is to be used. The minimum appropriate soil amendments to establish seedlings will be used in order to address stormwater contamination concerns. The soil test results; the name, brand, and nutrient content (e.g., nitrogen, phosphorous, and potassium) of the specified fertilizer; and the application rates for lime and fertilizer, will be provided to NHDES within 30 days of receiving their request.
- c. Tree Seedlings for Restoration The updated drawing, High Elevation Access (>2,700 feet) Road Restoration Details (R599 contained in Attachment 3), provides specifications for establishing tree seedlings within the High Elevation Restoration Area. In general, the following seedling species (3 to 4 year maturity, depending on availability) will be planted within the areas shown in drawings R299, R300, R301, R302, R303, and R304, at a spacing of approximately seven feet on center (7' o.c.):
 - –Balsam fir
 - -Red spruce
- d. Mulch for Moisture Retention and Stabilization Grass seeding requirements and specifications were discussed in the April 27, 2009 NHDES response to public comments regarding Granite's Section 401 Water Quality Certification (WQC# 2008-004). Replying to Comment A1, which discussed restoration at high elevations (>2,700 feet), the NHDES stated that the Applicant had consulted with NHDES's Alteration of Terrain Bureau, the NH Department of Resources and Economic Development, Natural Heritage Bureau regarding appropriate soil stabilization techniques that would not inhibit natural regeneration in the high elevation ecosystems. A high elevation grass seed mix was selected to provide a means of rapidly stabilizing all project disturbed soils above 2,700 feet in elevation, but not restrict the recruitment of tree seedlings.

In recent discussions with NHDES and on January 29, 2014 and February 10. 2014 with AMC regarding the organic material placed over the roadway within the High Elevation Mitigation area the Environmental Monitor indicated that the original objective of stabilization to prevent organic material erosion has largely been met on the surfaces where organic material was previously applied. This combined with AMC's concern that the introduction of grasses could change the ecology of these high elevation areas (by providing habitat for mice that may encourage coyotes and other predators that could in turn prey upon pine marten) has led to the conclusion that further grass seeding or establishment is undesirable. As an alternative, straw mulch will be applied where new organic material is placed or disturbed and will have the additional benefit of lowering the albedo and retaining moisture of the organic material. Therefore, this HER plan proposes that stabilization of this organic material be accomplished by natural seedlings with straw mulch applied to disturbed organic material surfaces to provide near-term stabilization in a manner that does not impede seedling germination and maturation.

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4. Monitoring

During construction, the Environmental Monitor will include qualitative checks on planted areas during inspections and determine the need for replanting. Following construction, Granite will provide annual monitoring of seedling survival for two years. Successful tree establishment will be a 75% survival rate.

5. Maintenance

It is understood that future wind turbine or related project maintenance needs will arise and may result in impacts to planted and natural trees. Where such maintenance can occur through the use of the gravel roadway surface, any tree trimming that needs to be done should involve reasonable attempts to leave the bottom 1-3' of the tree intact. In other cases is may be necessary to temporarily roll back the organics that overlie the original roadway to facilitate assembly and walking of cranes needed to perform maintenance on the wind turbines. Upon completion of any such maintenance within the crane assembly and walking areas organic material and straw mulch will be spread back across the roadway surface to the widths and depths specified in this plan.

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570
 Tel
 603.752.2353

 Fax
 603.752.3665

 www.brookfieldrenewable.com

Attachments Provided by Horizons Engineering

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570 Tel 603.752.2353 Fax 603.752.3665 www.brookfieldrenewable.com

Attachment 1 – Detailed Tree Allocation Tables (Table 1, 1a, 2, 3 & 4)

Total Number of Trees

| TABLE 1: HER Plan Approved Tree Planting Obligation | | | | |
|---|----------------------|-------------------|---------------------|----------------------------|
| Description | Beginning Station | Ending Station | Surface area (sf) | Trees (7' o.c. spacing) |
| Beginning to T-15 | 7950 | 12400 | 97,900 | 1,998 |
| T-15 Spur | 0 | 254 | 5,588 | 114 |
| Road between T-15 and T- 14 | 12400 | 13050 | 14,300 | 292 |
| T-14 Spur | 0 | 600 | 13,200 | 269 |
| Road between T-14 and t- 13 | 13050 | 13800 | 16,500 | 337 |
| Road between T-13 and T- 12 | 13800 | 15000 | 26,400 | 539 |
| T-12 Spur | 0 | 280 | 6,160 | 126 |
| Road between T-12 and T- 11 | 15000 | 15800 | 17,600 | 359 |
| Road between T-11 and T- 10 | 15800 | 16350 | 12,100 | 247 |
| T-10 Spur | 0 | 100 | 2,200 | 45 |
| Road between T-10 and T- 9 | 16350 | 17600 | 27,500 | 561 |
| Road between T-9 and T-8 | 17600 | 19200 | 35,200 [.] | 718 |
| TOTALS | | | 274,648 | 5,605 |

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570
 Tel
 603.752.2353

 Fax
 603.752.3665

 www.brookfieldrenewable.com

Total Number of Trees (continued)

| Description | Beginning Station | Ending Station | Surface area (sf) | Trees (7' o.c. spacing) |
|--|----------------------|-------------------|-------------------|----------------------------|
| Beginning to corner at station 91+50 | 7950 | 9150 | 21,600 | 441 |
| No trees- corner between 91+50 and 94+00 | 9150 | 9400 | | |
| Road between 94+00 and 99+50 | 9400 | 9950 | 9,900 | 202 |
| No trees- corner between 99+50 and 103+50 | 9950 | 10350 | | |
| Road between 103+50 and 107+00 | 10350 | 10700 | 6,300 | 129 |
| No trees - corner between 107+00 and 110+00 | 10700 | 11000 | | |
| Road between 110+00 and 120+00 | 11000 | 12000 | 18,000 | 367 |
| No trees - road between 120+00 and 142+00 | 12000 | 14200 | | |
| No trees - T-15 Spur | 0 | 254 | | |
| No trees - T-14 Spur | 0 | 600 | | |
| Road between 142+00 and 145+00 | 14200 | 14500 | 5,400 | 110 |
| Road between 145+00 and 146+00 | 14500 | 14600 | 1,600 | 33 |
| No trees - road between 146+00 and 178+00 | 14600 | 17800 | | |
| No trees - T-12 Spur | 0 | 280 | | Ć |
| No trees - T-10 Spur | 0 | 100 | | |
| Road between 178+00 and 182+00 | 17800 | 18200 | 7,200 | 147 |
| No trees - corner between 182+00 and 186+50 | 18200 | 18650 | | |
| Road between 186+50 and 190+50 | 18650 | 19050 | 7,200 | 147 |
| No trees-road between 190+50 and 192+00 | 19050 | 19200 | | |
| | | TOTALS | 77,200 | 1,576 |

* The number of trees is estimated based on the area of topsoil to remain. The exact number of trees within these areas has not been counted, but trees will be spaced at 7' o.c., so the total will equal or exceed the 1,576 indicated.

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570

 Tel
 603.752.2353

 Fax
 603.752.3665

 www.brookfieldrenewable.com

Tier 1

| TABLE 2: Tier 1 Tur | bine Pad Restoration | |
|---------------------|----------------------|------------|
| Pad # | Planting area (sf) | # of Trees |
| 15 | 5,147 | 105 |
| 14 | 10,255 | 209 |
| 13 | 9,839 | 201 |
| 12 | 8,820 | 180 |
| 11 | 10,687 | 218 |
| 10 | 3,717 | 76 |
| 9 | 7,609 | 155 |
| 8 | 8,753 | 179 |
| TOTALS | 64,827 | 1,323 |

62.0."

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570

 Tel
 603.752.2353

 Fax
 603.752.3665

 www.brookfieldrenewable.com

Tier 2

| Location (approx. roadway station) | Side of Road | Surface | Width | Length (along roadway) | Area (sf) | # of Trees |
|---|-----------------|--------------------|-------|------------------------------|-----------|------------|
| 94+00 | L | Stump grindings | 10 | 50 | 500 | 10 |
| 95+00 | L | Grass | 20 | 70 | 1,400 | 29 |
| 95+50 | L | Grass | 30 | 40 | 1,200 | 24 |
| 101 | L | Grass | 20 | 70 | 1,400 | 29 |
| 107 | R | Stump grindings | 18 | 80 | 1,440 | 29 |
| 109 | L | Grass | 50 | 200 | 10,000 | 204 |
| 111 | R | Stump grindings | 30 | 60 | 1,800 | 37 |
| 113+50 | R | Stump grindings | 20 | 30 | 600 | 12 |
| 116 | R | Stump grindings | 20 | 40 | 800 | 16 |
| 116 | L | Stump grindings | 30 | 50 | 1,500 | 3 |
| 120 | R | Stump grindings | 25 | 100 | 2,500 | 5 |
| 122 | R | Grass | 18 | 300 | 5,400 | 11(|
| 132 | R | Stump grindings | 25 | 70 | 1,750 | 30 |
| 133 | L | Stump grindings | 50 | 80 | 4,000 | 82 |
| 135+50 | R | Stump grindings | 20 | 40 | 800 | 1 |
| T-12 North | R | Stump grindings | 20 | 50 | 1,000 | 2 |
| 158 | R | Stump grindings | 30 | 70 | 2,100 | 4 |
| T-11 North | L | Stump grindings | 20 | 30 | 600 | 1: |
| 160+50 | R | Stump grindings | 15 | 40 | 600 | 1 |
| T-8 Southwest | L | Stump grindings | 40 | 40 | 1,600 | 3 |
| T-8 East | R | Grass | 20 | 100 | 2,000 | 4 |
| T-8 Southeast | R | Grass | 20 | 40 | 800 | 1 |
| | | TOTALS | | | 43,790 | 894 |

Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570

 Tel
 603.752.2353

 Fax
 603.752.3665

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Tier 3

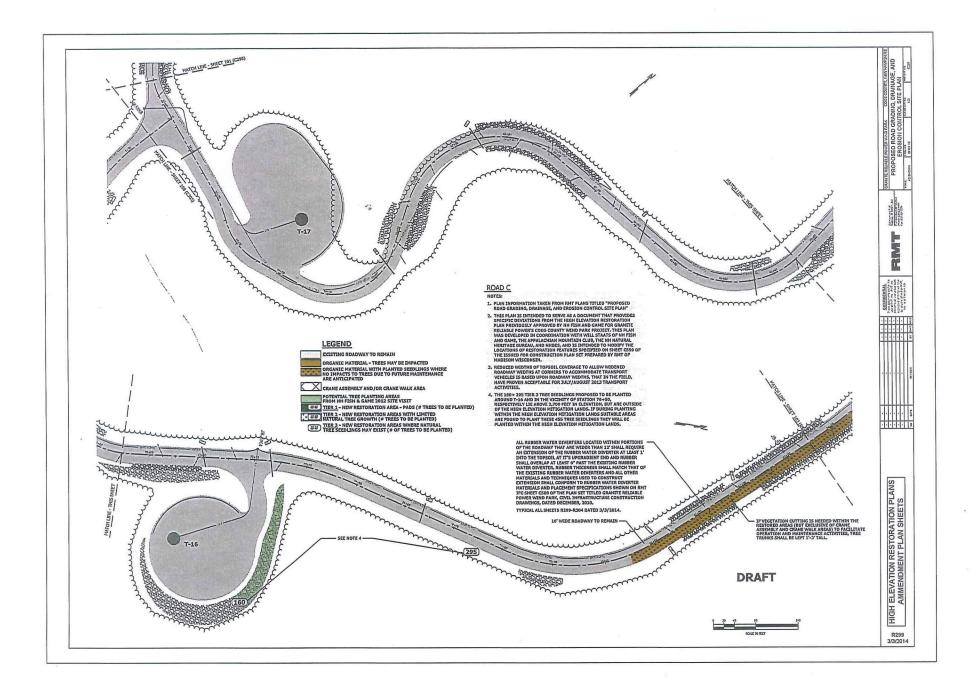
| TABLE 4: Tier 3 Tree Planting Areas Where Natural Seedlings May Exist | | | | |
|---|--------------|------------|--|--|
| Location (approx. roadway station) | Side of Road | # of Trees | | |
| T-16 S-E-N Perimeter | L&R | 160 | | |
| 76+50 | R | 295 | | |
| 91+50 | L | 42 | | |
| 99+00 | L | 42 | | |
| 102+50 | L | 50 | | |
| 105+00 | R | 300 | | |
| 118+50 | R | 100 | | |
| 125+00 | R | 80 | | |
| 129+50 | L | 105 | | |
| 130+50 | R | . 25 | | |
| T-14 Spur 5+00 | R | 40 | | |
| T-14 East | L | 30 | | |
| 142+00 | L | 25 | | |
| 153+50 | L | 50 | | |
| 154+00 | R | 30 | | |
| 161+00 | L | 60 | | |
| 167+00 | R | 80 | | |
| 181+00 | R | 115 | | |
| 184+00 | R | 85 | | |
| 189+50 | L | 100 | | |
| TOTAL | | 1,814 | | |

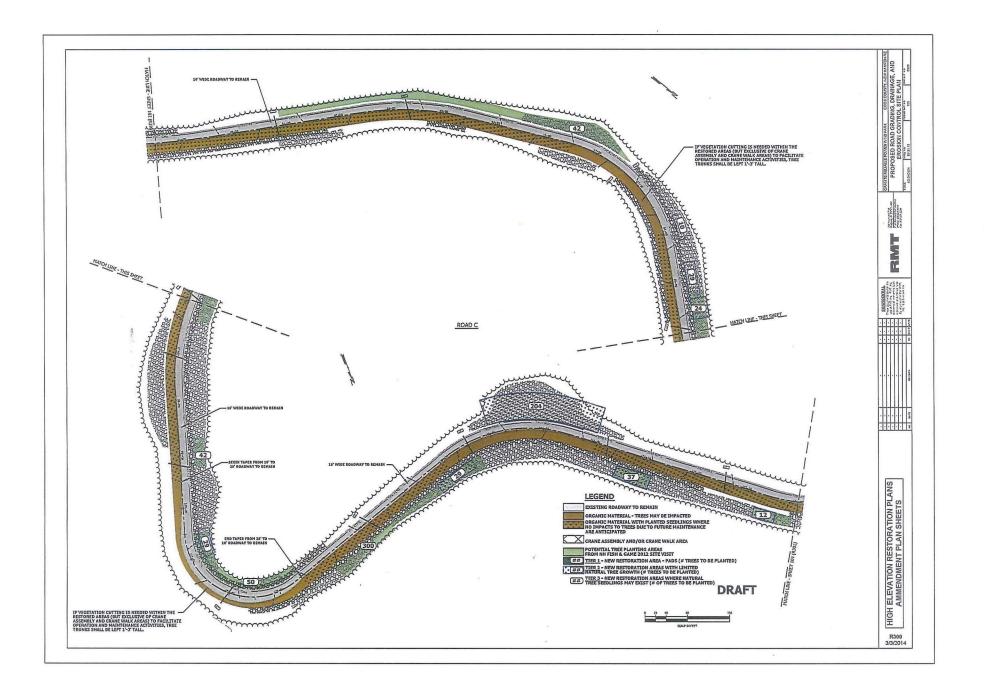
Brookfield Renewable Energy Group New England Operations Center Granite Reliable Power, LLC 972 Main Street Berlin, New Hampshire 03570
 Tel
 603.752.2353

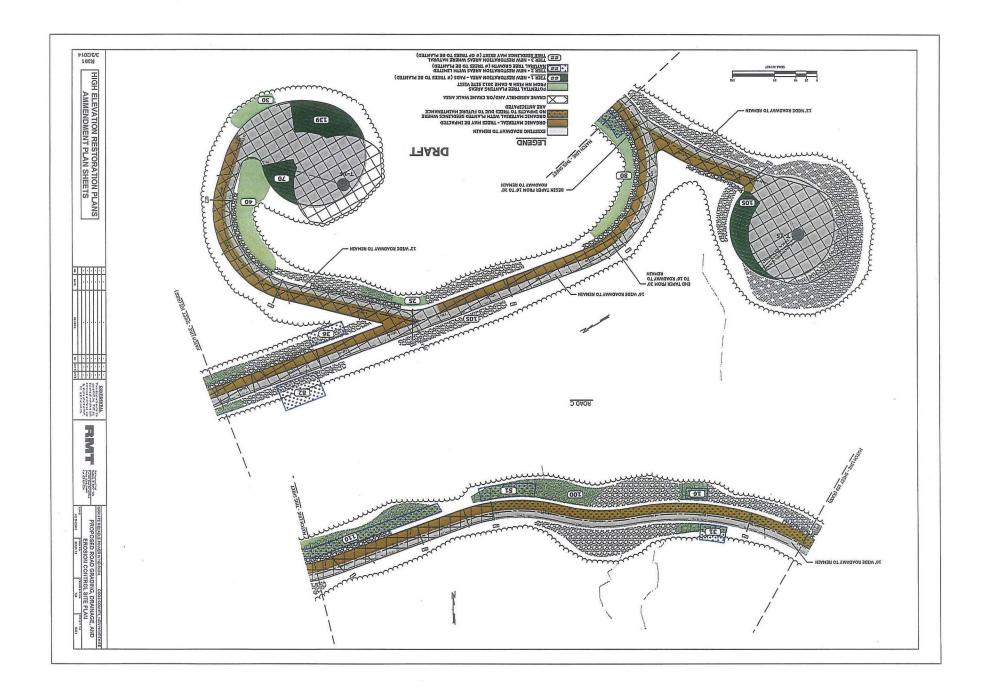
 Fax
 603.752.3665

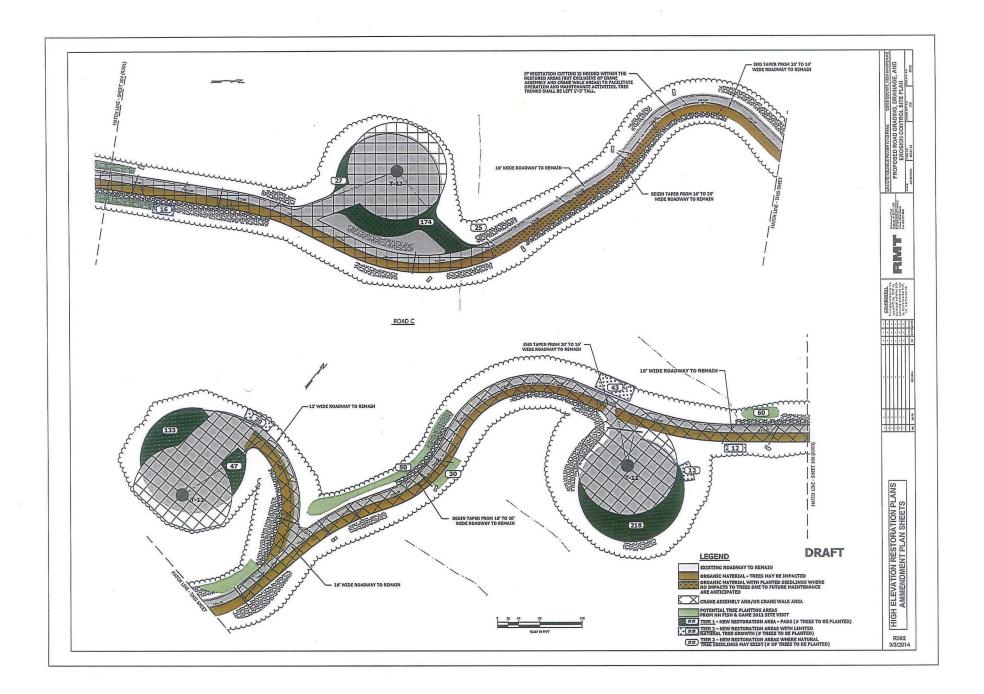
 www.brookfieldrenewable.com

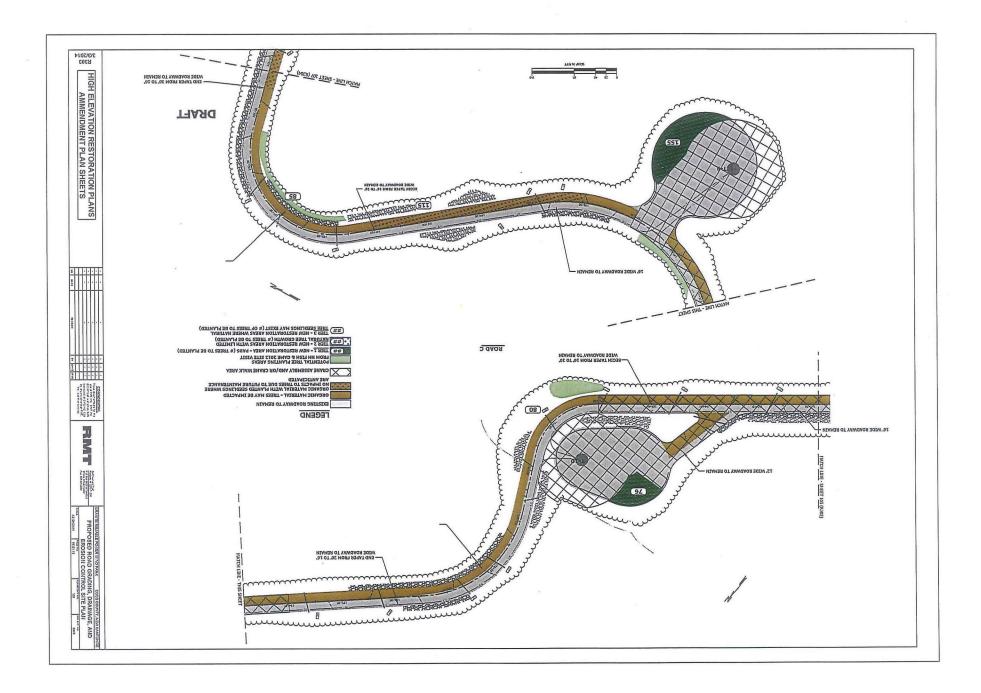
Attachment 2 – Restoration Drawing No.'s R299, R300, R301, R302, R303 and R304

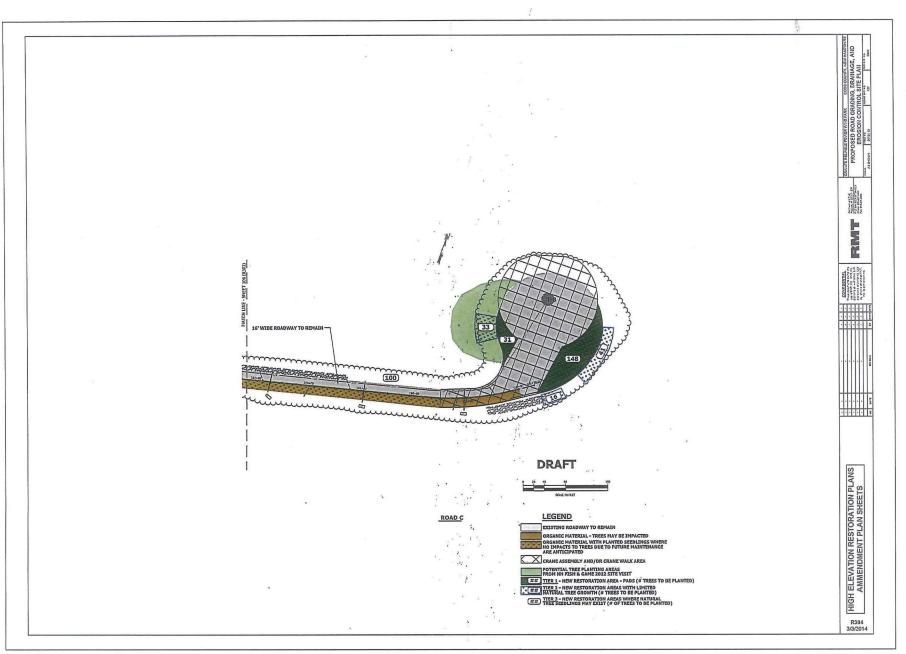












Attachment 3- RMT Sheet No.C599 (amended and renamed R599)

