

## Appendix 48

Regulatory Agency Consultation Summary Table

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#	Organization	Contact	Address	Date	Project Attendees	Topics addressed include, but are not limited to, the following:
1	NHDHR	Edna Feighner	19 Pillsbury Street, Concord, NH	5/20/2010	Victoria Bunker, Craig Wolfgang,	Archeological approach: to be sure that survey takes into account resources in uplands or back country away from major river terraces or other surface water features. NHDHR offered expedited review.
2	NHNHB	Melissa Coppola,	Meeting	6/18/2010	Adele Fiorillo, Susan Hegarty, Dan Sperduto	Proposed project surveys for state and federal rare , plants and exemplary natural communities.
3	USFWS	Susi von Oettingen	Meeting	6/18/2010	Adele Fiorillo, Susan Hegarty, Dan Sperduto	Proposed project surveys for state and federal rare , plants and exemplary natural communities.
4	USFS	Bill Dauer, Stacy Lemieux	71 White Mountain Drive, Campton, NH	6/23/2010	Victoria Bunker; Adele Fiorillo, Sarah Barnum, Susan Hegarty, Bill Dauer, Stacy Lemieux	Discuss field and coordination protocols for survey work in the WMNF
5	NHDRED	Bill Carpenter	DRED 172 Pembroke Road Concord, NH 03301	7/12/2010	Adele Fiorillo, Patrick McDermott	Project route, survey update, agency concerns,
6	NHF&G	Mike Marchand	e-mails	9/2/2010	Sarah Barnum	Comments regarding T&E Wildlife survey protocols, in particular lepidopterans, snakes, and New England cottontails.
7	USACE	Erica Mark, Frank DelGiudice, Bob DeSista	USACE, 696 Virginia Road, Concord, NA 01742	9/8/2010	Lee Carbonneau, Curt Thalken, Anne Bartosewicz	Roles and responsibilities for project permitting and agency review
8	NHDHR	Edna Feighner	19 Pillsbury Street, Concord, NH	10/26/2010	Victoria Bunker, Jeff Simmons, Tanya Krajcik	Presented results of Phase I-A walkover, discussed Phase I-B general approach, Edna presented NHDHR concerns and details
9	USFS	Terry Fifield (since retired)	71 White Mountain Drive, Campton, NH	11/22/2010	Victoria Bunker, Terry Fifield	General discussion about project with details: Appalachian Trail considered sensitive, USDA doesn't show WMNF soils, complex array of sensitive sites in Easton, recommendation to look at a few stream crossings for Native American site sensitivity but not at high elevations.
10	NHF&G	Carol Henderson	e-mail	12/7/2010	Sarah Barnum	Wildlife study recommendations
11	NHF&G	Carol Henderson, Mike Marchand, Heidi Holman	NHF&G, 11 Hazen Drive, Concord, NH	3/9/2011	Sarah Barnum	Modeling and field survey for the ROW from Franklin south, specifically for Karner blue butterfly, eastern hognose snake, northern black racer, Blandigs, spotted and wood turtles.

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12	USFWS	Barry Parrish, Tony Tur Maria Tur	USFWS 70 Commercial St # 300, Concord, NH 03301	3/16/2011	Lee Carbonneau	Discussed data within Pondicherry NFWR, winter tracking data, and submittal of GIS shapefiles to USFWS.
13	NHF&G	Mike Marchand	e-mail	4/5/2011	Sarah Barnum	Snake and turtle survey recommendations: combine hognose and black racer surveys, Allenstown to Deerfield highest priority for surveys, April to May; identify important turtle nesting locations and egg shell collection..
14	USFWS	Tony Tur	phone conversation	5/24/2011	Lee Carbonneau, Sarah Barnum	USFWS concern regarding Lynx denning habitat. Karner blue butterflies will require a Biological Opinion. Temporary New England Cottontail habitat impacts may be offset by habitat management.
15	USFWS	Tom Chapman	Letter	8/24/2011	Lee Carbonneau	Response to Project request for information regarding resources in USFWS jurisdiction in the project area.
16	NHDHR	Edna Feighner	19 Pillsbury Street, Concord, NH	9/13/2011	Victoria Bunker, Jeff Simmons	General Phase I-A and Phase I-B concepts including avoidance of archeological sites/sensitivity areas and Phase I-B sampling, walkover and mapping
17	USACE	Erica Mark	USFWS 70 Commercial St # 300, Concord, NH 03301	9/29/2011	Lee Carbonneau, Adele Fiorillo	Pre-application meeting to discuss format and contents of applications and plan sets.
18	USEPA	Mark Kern	USFWS 70 Commercial St # 300, Concord, NH 03301	9/29/2011	Lee Carbonneau, Adele Fiorillo	Pre-application meeting to discuss format and contents of applications and plan sets. EPA guidance on secondary impacts, unknown impacts, existing ROW as LEDPA
19	USFWS	John Warner	USFWS 70 Commercial St # 300, Concord, NH 03301	9/29/2011	Lee Carbonneau, Adele Fiorillo	Pre-application meeting to discuss format and contents of applications and plan sets.
20	USFWS	Maria Tur	phone conversation	10/13/2011	Lee Carbonneau	Follow-up to pre-application meeting - request for habitat fragmentation assessment
21	USFWS	Anthony Tur	phone conversation	12/22/2011	Lee Carbonneau	Discussed lynx and marten tracking survey plan, and USFWS requested recording of potential lynx denning habitat and snowshoe hare habitat, and collection of lynx fur.
22	NHF&G	Lindsey Webb	e-mail	1/25/2012	Lee Carbonneau	Approval of work plan for lynx and marten tracking.
23	NHDHR	Richard Boisvert	phone conversation	1/26/2012	Victoria Bunker, Jeff Simmons	NH DHR agrees that the Project Team will conduct Phase I-B studies; I-B will follow permitting/design steps and will precede construction

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24	NHDHR	Richard Boisvert	phone conversation	1/30/2012	Victoria Bunker, Jeff Simmons	NH DHR agrees that the Project Team will conduct Phase I-B studies; I-B will follow permitting/design steps and will precede construction
25	NHF&G	Kent Gustafson	phone conversation	2/13/2012	Sarah Barnum	Deer Wintering Areas in NH, and survey guidance
26	NHDHR	Richard Boisvert, Christina St. Louis, Tanya Krajcik	NHDHR, 19 Pillsbury St. Concord, NH 03301	2/14/2012	Lee Carbonneau, Jeff Simmons, Victoria Bunker	Section 106 process satisfies NEPA and permitting by any agencies. Data can be collected by any approved archeological resource professional. It is preferable but no mandatory to review I-A before conducting I-B. Guidance on stone walls, pole removals, test pit bracketing, graveyard buffers.
27	NHF&G	Kristine Rines	phone conversation	2/23/2012	Sarah Barnum	Moose concentration areas in NH and survey guidance.
28	NHF&G	John Magee	NHF&G, 11 Hazen Drive, Concord, NH	2/24/2012	Adele Fiorillo, Drew Trested, Lee Carbonneau	Agency concerns regarding fisheries resources, including rare, threatened and endangered species, cold water fish, and Essential Fish Habitat.
29	NHF&G	Mike Marchand	meeting	3/6/2012	Lee Carbonneau, Adele Fiorillo, Don Mason (Normandeau)	Discussion of rare, threatened and endangered aquatic species.
30	USFWS	Susi vonOettingen	meeting	3/6/2012	Lee Carbonneau, Adele Fiorillo, Don Mason (Normandeau)	Discussion of rare, threatened and endangered aquatic species.
31	NHF&G	Will Staats	phone conversation	3/23/2012	Sarah Barnum	Guidance on surveys for important mast areas, VT 2011 guidance and best professional judgement.
32	USFS	Stacy Lemieux	e-mail	9/21/2012	Lee Carbonneau	All USFS decisions related to Northern Pass and the White Mountain NF will be based on the analysis in the EIS; they do not need to approve NP survey plans, but permits for survey in WMNF may be needed.
33	NMFS	Mike Johnson	e-mail	11/14/2012	Lee Carbonneau	NP Fisheries work plan approval.
34	NHDHR	Richard Boisvert	NHDHR, 19 Pillsbury St. Concord, NH 03301	1/9/2013	Victoria Bunker, Lee Carbonneau	Submission of NP Phase I-A Report; Discussion of roles and responsibilities of the parties; DHR considers the whole corridor as the APE; DHR anticipates underground crossing of AT.
35	USACE	Dave Keddell	phone conversation	1/25/2013	Brian Bosse, Lee Carbonneau, Victoria Bunker	Presented Phase I-A archeological report, discussed ACOE review process

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36	USACE	Dave Keddell	E-mail	1/28/2013	Lee Carbonneau, Brian Bosse, Victoria Bunker	Federally recognized tribes prefer that native American artifacts be buried and left undisturbed (therefore avoided); recommends this approach for NP, in the unlikely scenario that a recognized tribe becomes interested in the project.
37	USACE	Dave Keddell	letter	2/12/2013	Lee Carbonneau	Comments NHDHR review of Phase I-A Archeological Survey of the existing corridor and Franklin Converter Terminal
38	USACE	Erika Mark (via phone)	NHDHR, 19 Pillsbury St. Concord, NH 03301	3/21/2013	Lee Carbonneau, Curt Thalken, Brian Bosse, Dana Bisbee, Caitlin Callahan, Vicky Bunker (via phone)	Consultation meeting: USACE was not consulted on the Underground APE. The 1B process does not have to be completed when the permit is submitted but must be provided during the permit review timeframe.
39	NHDHR	Richard Boisvert, Nadine Peterson, Chris St. Louis, Tanya Krajcik	NHDHR, 19 Pillsbury St. Concord, NH 03301	3/21/2013	Lee Carbonneau, Curt Thalken, Brian Bosse, Dana Bisbee, Caitlin Callahan, Victoria Bunker (via phone), Erika Mark	Consultation meeting: Revised Phase I-A report initially looks complete; DOE has set the Area of Potential Effects as the entire ROW width for below ground and 1 mile from centerline for above ground; Phase IB approach and timing discussed. Visual impacts should consider structure and ROW clearing; only resources where setting is integral are visually impacted.
40	NHDHR	Richard Boisvert	phone conversation	3/25/2013	Victoria Bunker, Richard Boisvert	Confirmation of points made at meeting on 3/21/2013
41	NHF&G	Mike Marchand	phone conversation	4/3/2013	Sarah Barnum	Recommends focus on northern harrier, nesting raptors, and Bicknell's thrush. Habitat-based approach, surveys would demonstrate due diligence. Forest conversion analysis for general avial impacts.
42	USFWS	Tony Tur	phone conversation	4/4/2013	Sarah Barnum	Only avian species USFWS responsible for is Bicknell's thrush, if listed. Recommends habitat suitability modeling ala Lambert et al. (2005).
43	NHDHR	Richard Boisvert, Edna Feighner, Nadine Peterson, Chris St. Louis, Tanya Krajcik	NHDHR, 19 Pillsbury St. Concord, NH 03301	5/23/2013	Lee Carbonneau, Dana Bisbee, Jake Tinus, Victoria Bunker, Curt Thalken (via phone)	Received DHR comments on Phase I-A report, and agreement that Phase 1B proposed methodology is reasonable and acceptable, with a few suggestions. Agreed that a meeting with DOE, DHR and NPT was in order.
44	USFS	Sara Jordan	NHDHR, 19 Pillsbury St. Concord, NH 03301	7/26/2013	Lee Carbonneau, Jake Tinus, Curt Thalken, Dana Bisbee, Vicky Bunker, Mary Anne Sullivan, Lynne Monroe	Contact Stacy Lemieux and/or Craig Young (permit specialist) re need for ARPA permit for subsurface archeological investigation in WMNF.
45	NHDHR	Richard Boisvert, Edna Feighner, Chris St. Louis, Tanya Krajcik	NHDHR, 19 Pillsbury St. Concord, NH 03301	7/26/2013	Lee Carbonneau, Jake Tinus, Curt Thalken, Dana Bisbee, Victoria Bunker, Mary Anne Sullivan, Lynne Monroe	Consultation meeting: Phase I-A status and proposed I-B survey responsibilities; submit site forms immediately, include full corridor width, not just cleared ROW. Viewshed mapping should be the basis of above-ground resource evaluation.

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46	USACE	Dave Keddell	e-mail	7/30/2013	Lee Carbonneau	Content and format of the USACE Individual Permit
47	NHOEP	Brandy Chambers	NHDES 29 Hazen Drive, Concord, NH	9/4/2013	Derrick Bradstreet, Jake Tinus, Lee Carbonneau, Bob Varney, Barry Needleman, Dana Bisbee	Pre-application meeting, project overview
48	NHDES	Collis Adams, Lori Sommer, Craig Rennie, Ridge Mauck, Gregg Comstock, Rene Pelletier, Darlene Forst, Tim Drew, Mike Wimsatt	NHDES 29 Hazen Drive, Concord, NH	9/4/2013	Derrick Bradstreet, Jake Tinus, Lee Carbonneau, Bob Varney, Barry Needleman, Dana Bisbee	Pre-application meeting: Provide impact assessment similar to recent PSNH projects; consider air quality effects; AoT and 401 WQ certificate information needs are similar; construction monitoring important; consult with municipalities for mitigation ideas; reach out to Local River Advisory committees; no shoreland tree counts;
49	NHF&G	Mike Marchand	NHDES 29 Hazen Drive, Concord, NH	9/4/2013	Derrick Bradstreet, Jake Tinus, Lee Carbonneau, Bob Varney, Barry Needleman, Dana Bisbee	Pre-application meeting
50	NHNHB	Melissa Coppola	NHDES 29 Hazen Drive, Concord, NH	9/4/2013	Derrick Bradstreet, Jake Tinus, Lee Carbonneau, Bob Varney, Barry Needleman, Dana Bisbee	Pre-application meeting, project overview
51	NHPUC	Michael Ladam	NHDES 29 Hazen Drive, Concord, NH	9/4/2013	Derrick Bradstreet, Jake Tinus, Lee Carbonneau, Bob Varney, Barry Needleman, Dana Bisbee	Pre-application meeting, project overview
52	USACE	David Keddell	NHDES 29 Hazen Drive, Concord, NH	9/4/2013	Derrick Bradstreet, Jake Tinus, Lee Carbonneau, Bob Varney, Barry Needleman, Dana Bisbee	Pre-application meeting, project overview
53	USEPA	Maria Tur	NHDES 29 Hazen Drive, Concord, NH	9/4/2013	Derrick Bradstreet, Jake Tinus, Lee Carbonneau, Bob Varney, Barry Needleman, Dana Bisbee	Request USFWS review for new project areas; Effects Determination for Karner blue butterfly and Canada lynx will be expected.

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54	USEPA	Mark Kern	NHDES 29 Hazen Drive, Concord, NH	9/4/2013	Derrick Bradstreet, Jake Tinus, Lee Carboneau, Bob Varney, Barry Needleman, Dana Bisbee	Pre-application Meeting: EPA has soft preference for in-lieu-fee mitigation, but high value parcels on Wildlife Action Plan maps also worth considering.
55	USFWS	Susi von Oettingen	phone conversation	9/11/2013	Don Mason	Dwarf wedgemussel never found in CT River as far north as Stewartstown, so no federal permit needed to search.
56	USACE	Dave Keddell	conference call	10/31/2013	Lee Carboneau, Curt Thalken, Jake Tinus, Dana Bisbee	Draft EIS will provide "public concern" information, not needed in 404 application; project may meet GP criteria; would like to see DEIS and 404 data match. Categorize vernal pools by quality.
57	NHDES - Alteration of Terrain	Ridge Mauck	NHDES 29 Hazen Drive, Concord, NH	12/18/2013	Lee Carboneau, Jake Tinus, Derrick Bradstreet, Dana Bisbee	Pre-application Meeting: AC upgrade work not likely to require AOT review; waivers could be requested for hydrologic analyses, soil mapping, floodplain reports and other details in existing ROW. Application can focus on site developments, steep slopes. no aerial background on plans, standard BMPs and details called out.
58	NHNHB	Peter Bowman, Melissa Coppola	email	5/12/2014	Adele Fiorillo, Lee Carboneau, Susan Hegarty	Email correspondence resulting in work plan approval for RTE plant surveys. This third iteration of the work plan includes Northumberland to Franklin, sections in Franklin and Deerfield, and additional project areas north of Northumberland.
59	NHDHR	Richard Boisvert, Edna Feighner, Chris St. Louis, Tanya Krajcik	NHDHR, 19 Pillsbury St. Concord, NH 03301	6/18/2014	Lee Carboneau, Jake Tinus, Dana Bisbee, Victoria Bunker	Consultation meeting: Phase 2 recommendations will be made based on I-B data. I-B methods for northern route, transition stations, and road margins should be the same as for the 140 mile ROW. Discussion of SEARCH methods and study area. Typically I-A report has been sufficient for SEC application; completion of I-B would definitely be enough.
60	NHDHR	Edna Feighner	phone conversation	6/27/2014	Victoria Bunker	Supplemental I-B for Concord Ceramics Site

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61	USFWS	Maria Tur, Tony Tur	USFWS Concord NH	7/23/2014	Lee Carbonneau, Sarah Barnum, Caitlin Callaghan, Travis Beck (via phone), Dan Belin, Courtney Dohoney, Jake Tinus	USFWS position on Lynx detailed in the Critical Habitat Designation. Take as a result of habitat impacts are unlikely to be significant. Take of Karner blue butterfly unavoidable, but magnitude dependent on timing and method of construction. Northern long-eared bat take can be avoided by seasonal clearing restrictions, acceptable dates are October 1 to May 1. Habitat loss in not an issue for NLEB. compensation of MBTA resources is being driven by Executive Order 13186, and compensation may be required.
62	NHF&G	Emily Preston	phone conversation	8/8/2014	Sarah Barnum	Discussed F&G perspective on protecting northern long-eared bats and eastern small-footed bats.
63	USFS	Stacey LeMieux	phone conversation	8/12/2014	Sarah Barnum	Discussed the WMNF planned programmatic agreement for Northern Long-eared bats, and how NPT should be consistent.
64	NH DES	Collis Adams, Lori Sommer, Rene Pelletier, Tim Drew	NHDES 29 Hazen Drive, Concord, NH	10/1/2014	Lee Carbonneau, Jake Tinus, Robert Young, Dana Bisbee, Laura Games	Pre-application meeting: Alternative to full stream crossing approach may be acceptable for culvert replacements, further discussion needed. Directed to avoid displaying RTE data on plans. Requested protocols for preventing spread of invasive species. Delineations over 5 years old allowable, but additional information requested. Mitigation suggestions.
65	NH DES Shoreland	Darlene Forst	NHDES 29 Hazen Drive, Concord, NH	10/1/2014	Lee Carbonneau, Jake Tinus, Robert Young, Dana Bisbee, Laura Games	Pre-application meeting: In existing ROW, NPT project would fall under the public utility clause that allows permitting by the Commissioner without waivers, and stem counts and other requirements do not apply. May need waivers in new ROW.
66	USACE	David Keddell	NHDES 29 Hazen Drive, Concord, NH	10/1/2014	Lee Carbonneau, Jake Tinus, Robert Young, Dana Bisbee, Laura Games	Pre-application meeting: Confirmed that DOE is lead agency for ESA Section 7 and NHPA Section 106 coordinations, but NPT should provide cultural resource plans to USACE.
67	USEPA	Mark Kern	NHDES 29 Hazen Drive, Concord, NH	10/1/2014	Lee Carbonneau, Jake Tinus, Robert Young, Dana Bisbee, Laura Games	Pre-application meeting: Greatest concern is new ROW. Corps and EPA have recently specified that a 15% ratio for PFO conversion is appropriate. Prefers separation of natural resource mitigation and other project mitigation. Use WAP maps for site selection.
68	NHDHR	Richard Boisvert, Nadine Peterson, Christina St. Louis, Tanya Krajcik, Mary Kate Ryan	NHDHR, 19 Pillsbury St. Concord, NH 03301	10/14/2014	Lee Carbonneau, Lynne Monroe, Jake Tinus, Dana Bisbee, Victoria Bunker	Consultation meeting: progress report and discussion of roles in the Section 106 process and needs for the SEC review, and potential SEC rule changes. Guidance on survey extent, cemeteries, historic trails.

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69	NHDHR	Richard Boisvert, Edna Feighner, Chris St. Louis, Tanya Krajcik, Nadine Peterson	NHDHR, 19 Pillsbury St. Concord, NH 03301	11/20/2014	Lee Carbonneau, Jake Tinus, Rob Young, Dana Bisbee, Vicky Bunker (phone), Mary Anne Sullivan (phone), Lynne Monroe (phone), Brian Mills (phone), Caitlin Callaghan (phone), Kent Sharp (phone), Travis Beck, Stephan Claesson, Natasha Snyder (phone)	Consultation meeting and progress report: Discussed APE, Programmatic Agreement progress, consulting parties; NHDHR will not review work products from NPT that are outside of the 106 process. Concern with PSNH project was raised.
70	NH DES Watershed Bureau	Ridge Mauck, Gregg Comstock, Owen David	NHDES 29 Hazen Drive, Concord, NH	3/5/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Project overview, design elements and AoT and 401 Water Quality permitting requirements for transition stations, substation expansions, converter terminal site, and transmission line. Waivers, pollutant loading, detention basins.
71	NHDES Shoreland	Darlene Forst	NHDES 29 Hazen Drive, Concord, NH	3/5/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Project overview and permit application requirements; separate applications by waterbody and town.
72	NHDHR	Richard Boisvert, Edna Feighner, Nadine Peterson, Christina St. Louis, Tanya Krajcik	NHDHR, 19 Pillsbury St. Concord, NH 03301	3/5/2015	Lee Carbonneau, Dana Bisbee, Rob Young, Jake Tinus, Victoria Bunker (via Phone), Lynne Monroe, Cherylyn Widell	Consultation and update: project surveys, Programmatic Agreement, historical survey, DHR decision not to review NPT Historical reports, tribal interest.
73	NH DES Shoreland	Darlene Forst	emails	3/10/2015	Lee Carbonneau	Shoreland application questions; beaver ponds and deeds
74	NH DES Shoreland	Darlene Forst	NHDES 29 Hazen Drive, Concord, NH	3/20/2015	Lee Carbonneau	GIS review of unlisted waterbodies to include in shoreland applications
75	North Country Council	Christine Frost, Tara Bamford	NCC 107 Glessner Road, Bethlehem, NH	3/27/2015	Kerrie Diers, Bob Varney, Rachel Marden	Discussed existing land uses and regional plan
76	NH DES Shoreland	Darlene Forst	email	4/14/2015	Lee Carbonneau	Shoreland application questions; no abutter lists or lengthy project background or alternatives are required.
77	NHF&G	John Kanter	USFWS 70 Commercial St # 300, Concord, NH 03301	4/29/2015	Lee Carbonneau, Sarah Barnum, Jake Tinus, Dan Belin	Section 7 species discussion: Project should determine what percent of the main Karner blue butterfly population will be impacted; consider snakes in the minimization efforts. Federal process will meet state requirements for KBB and northern long-eared bat.

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78	USFWS	Tony Tur, John Warner	USFWS 70 Commercial St # 300, Concord, NH 03301	4/29/2015	Lee Carbonneau, Sarah Barnum, Jake Tinus, Dan Belin	Section 7 species discussion: USFWS will provide guidance on 4D rule and available KBB studies. More habitat for KBBs in the main population area would be beneficial.
79	USFWS	Tony Tur	phone conversation	5/22/2015	Sarah Barnum	Recommendations for conducting the acoustic survey for Northern long-eared bats in accordance with the 2015 Range-wide Indiana Bat summer survey guidelines, rather than the 4(d) rule guidance for NLEB, and include off-ROW access roads where more than 100 m from the ROW.
80	NHDES Shoreland	Darlene Forst	email	5/30/2015	Lee Carbonneau	Shoreland application questions: tax maps required, no abutter lists
81	NHDES Wetlands Bureau	Lori Sommer	phone conversation	6/12/2015	Lee Carbonneau	Mitigation: Outreach to towns with > 10,000 sf of mitigatable impacts is acceptable; local culvert projects need some watershed context.
82	NHNHB	Amy Lamb, Sabrina Stanwood	DRED 172 Pembroke Road Concord, NH 03301	6/15/2015	Lee Carbonneau, Susan Hegarty, Dennis Magee, Jake Tinus	RTE plant impacts, avoidance, minimization and mitigation
83	NHDES - Shoreland	Craig Day	email	6/24/2015	Lee Carbonneau	Waiver can be requested from RSA 483-B:9V.(g) for stormwater plans on permit applications that just barely exceed the 20-30% threshold because the river runs parallel to an existing road.
84	NHDES AOT 401WQ	Ridge Mauck, Gregg Comstock	NHDES 29 Hazen Drive, Concord, NH	7/2/2015	Lee Carbonneau, Brian Sakidovich, Dana Bisbee, Katie Baragar	Pollutant loading analysis and other permit related details.
85	USFWS	Susi von Oettingen (through US ACOE)	e-mail attachment	7/9/2015	Lee Carbonneau	Time of year restrictions for protection of Northern Long-eared bat.
86	NHF&G	Heidi Holman	NH National Guard Grounds, Concord, NH	7/15/2015	Sarah Barnum, Susan Hegarty, Lee Carbonneau	Training in ID and survey for Karner Blue Butterfly eggs for NPT surveys in Concord and Pembroke

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87	NHDES	Lori Sommer, Tim Drew	NHDES 29 Hazen Drive, Concord, NH	7/15/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Compensatory Mitigation Meeting: DES and EPA agreed that for secondary impact assessment, stream buffers of 100 ft for perennial streams, 50 ft for intermittent streams, and 25 ft for ephemeral streams is acceptable and consistent with their approach on other projects.
88	USEPA	Mark Kern	NHDES 29 Hazen Drive, Concord, NH	7/15/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Compensatory Mitigation Meeting: DES and EPA agreed that for secondary impact assessment, stream buffers of 100 ft for perennial streams, 50 ft for intermittent streams, and 25 ft for ephemeral streams is acceptable and consistent with their approach on other projects.
89	NHF&G	Mike Marchand	NHDES 29 Hazen Drive, Concord, NH	7/15/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Compensatory Mitigation Meeting: NHF&G will review avoidance and minimization table to help NHF&G make informed recommendations
90	NHNHB	Amy Lamb	NHDES 29 Hazen Drive, Concord, NH	7/15/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Compensatory Mitigation Meeting: RTE species survey results/plans reviewed
91	USACE	Dave Keddell	e-mail	7/27/2015	Lee Carbonneau	Concurrnece from D. Keddell and Ruth Ladd on the definition/calculation of direct, temporary, and secondary wetland impacts for permitting purposes.
92	NH DES Shoreland	Darlene Forst	email summary of phone conversation	8/18/2015	Lee Carbonneau	Shoreland application questions; deeds for Road ROW not necessary, but a document indicating the projects position on the right to construct in road ROW should be included.
93	USACE	Dave Keddell	e-mail	8/19/2015	Lee Carbonneau	Response from D. Keddell that volume of fill in not needed on 404 wetland application given the nature of the impacts, just impact area.
94	USFWS	Tony Tur	phone conversation	8/20/2015	Lee Carbonneau	solutions announcement, KBB mitigation options, NLEB survey progress and application of guidelines.
95	USACE	Dave Keddell	e-mail	8/24/2015	Lee Carbonneau	Answers to application questions:
96	NHDES - Wetlands	Collis Adams	e-mail	8/24/2015	Lee Carbonneau	Answers to application questions: Include only wetland photos representative of all types of permanently impacted wetland resources, but request waiver. Include tax maps, abutter lists, and notify abutters for work outside of the ROW.

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97	NHF&G	Glenn Normandeau, Carol Henderson, Mark Ellingwood, Evan Mulholland, Heidi Holmann, John Magee, Will Staats, Mike Marchand, John Kanter, Kim Tuttle, Jillian Kilborn	NHF&G, 11 Hazen Drive, Concord, NH	9/3/2015	Lee Carbonneau, Sarah Barnum, Dana Bisbee, Jake Tinus	Pre-application meeting to discuss the draft wildlife report impact results and potential mitigation options, and additional information that would help their review.
98	NHNHB	Amy Lamb	Letter	9/4/2015	Lee Carbonneau	NHB requested clarification regarding the new route and potential impacts to listed plants in the WMNF and AC support area; requested submittal of all new survey results; and requested a meeting.
99	NHNHB	Amy Lamb	comments	9/4/2015	Lee Carbonneau	NHB provided comments on the proposed RTE Plant Impact Avoidance and Minimization measures proposed by NPT.
100	NHDES	Lori Sommer, Tim Drew, Collis Adams	NHDES 29 Hazen Drive, Concord, NH	9/10/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Pre-application meeting to discuss mitigation, including the new UG route, impact numbers, status of the mitigation parcel easement holder discussions, NHDES Preliminary Mitigation Agreement Form, and submittal of the form and as much relevant information as we have with our applications.
101	USACE	Dave Keddell	NHDES 29 Hazen Drive, Concord, NH	9/10/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Pre-application meeting to discuss mitigation, including the new UG route, impact numbers, status of the mitigation parcel easement holder discussions, NHDES Preliminary Mitigation Agreement Form, and submittal of the form and as much relevant information as we have with our applications.
102	USEPA	Mark Kern	NHDES 29 Hazen Drive, Concord, NH	9/10/2015	Lee Carbonneau, Jake Tinus, Dana Bisbee	Pre-application meeting to discuss mitigation, including the new UG route, impact numbers, status of the mitigation parcel easement holder discussions, NHDES Preliminary Mitigation Agreement Form, and submittal of the form and as much relevant information as we have with our applications.

**Appendix 48**

#	Organization	Contact	Address	Date	Project Attendees	Topics addressed include, but are not limited to, the following:
103	NHDES Shoreland	Darlene Forst	phone conversation	9/14/2015	Lee Carbonneau	Call to discuss the need for waivers - Darlene said that we should not request waivers, instead include narrative referencing "IV-b. Public utility lines ...shall be permitted by the commissioner as necessary and consistent with the purposes of this chapter and other state law" and state efforts to comply.
104	NHNHB	Amy Lamb, Sara Cairns	NHDES 29 Hazen Drive, Concord, NH	10/1/2015	Lee Carbonneau, Jake Tinus, Dennis Magee, Susan Hegarty	Project route change (new underground) and RTE plant species survey/impact update; avoidance and minimization; locational info on plan sets.