

**Scenic Resource Name:** Moose Path Scenic Byway (Rt. 26)

**Town:** Millsfield, NH

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

**Page or Site #:** 9-39 through 9-46

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

### Discussion:

Impacts to this resource were found to be unreasonable because of the elevated location of the corridor and additional mitigation measure could have been taken. Although the applicant notes that the route selected prevents structures from being seen against the sky, the alignment is still proposed at elevated locations that creates visibility from open areas of this scenic resource. A route that does not elevate the Project would be preferable. Alternative colors and treatments to structures could also be considered. Landscape mitigation at the road crossing was not considered. Since additional reasonable mitigation was not pursued, impacts to this resource is found to be unreasonable.

**Scenic Resource Name:** Bear Brook State Park

**Town:** Allenstown

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

Page or Site #: 9-191 through 9-194

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☐ Lake, pond, river ☐ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measure could have been taken. Additional reasonable mitigation measures would help to further reduce adverse impacts. The combination of both monopole and lattice structures will be visible from overlooks within the park. Horizontal configuration of the transmission structures (i.e. H-Frame) would significantly help reduce the visibility and prominence of proposed structures and is more typical for 345 kV construction.



**Scenic Resource Name:** Big Dummer Pond

**Town:** Dummer

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

**Page or Site #:** 9-57 to 9-66

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☒ Lake, pond, river ☒ Historic site  
☐ Scenic drive & ride ☒ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because the route chosen for the corridor causes the Project to be prominently visible on the hillside and in the valley. The extent of contrast with the existing surroundings will be significant and result in unreasonable degradation to the scenic quality of this resource. Alternate corridor alignment should be investigated at this location to reduce the prominence of the Project. Other mitigation measure should also be considered, including alternate structure design, color, and/or materials.

**Scenic Resource Name:** Burns Pond

**Town:** Whitefield

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

Page or Site #: 9-127 to 9-134

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☒ Lake, pond, river ☐ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☐ Yes ☒ No

**Discussion:**

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**Scenic Resource Name:** Coleman State Park / Entrance

**Town:** Stewartstown

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

Page or Site #: 9-19 to 9-22

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☐ Lake, pond, river ☐ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because the route chosen for the corridor causes the Project to be prominently visible on top of a ridge in an natural area with no transmission corridor. The corridor alignment will result in the Project being skylined from the park. Alternate corridor alignments should be investigated.

**Scenic Resource Name:** Webster Farm

**Town:** Franklin

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

Page or Site #: 9-173 to 9-176

**Type of Scenic Resource:** ☐ Designation ☒ Conservation ☐ Lake, pond, river ☒ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

The largest impact at this location is the skylined structure cresting the background hill. Suggested mitigation would include evaluating alternate structure locations and/or lower the height of structures to reduce the overall prominence of the Project on this hill. The converter station is well located to avoid visual impacts.



**Scenic Resource Name:** Diamond Pond Road

**Town:** Colebrook

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** 9-31 to 9-38

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource are considered unreasonable because of the selection of the corridor alignment up against Coleman State Park, multiple structure types that would be visible from the road, and the location of a galvanized lattice structure located approximately 65 feet from the edge of the road crossing. Evaluation of this resource includes middle ground views (simulation) and immediate views at the corridor crossing. Additional mitigation measures are warranted at this location, including possible relocation or continued burial from the nearby transition station.

**Scenic Resource Name:** Mountain View Grand Hotel

**Town:** Whitefield

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

Page or Site #: 9-117 to 9-126

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☒ Historic site  
☐ Scenic drive & ride ☒ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts. Specifically, use of non-specular conductors would lessen Project visibility. Additionally, feasibility of lowering the overall height should be evaluated. Evaluation of this resource considers visibility from the front porch, hotel rooms, cupola, and decks.

**Scenic Resource Name:** Slim Baker Recreation Area – Inspiration Point

**Town:** Bristol

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

**Page or Site #:** 9-143 to 9-158

**Type of Scenic Resource:** ☐ Designation ☒ Conservation ☐ Lake, pond, river ☒ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts. Additional mitigation which would help reduce impacts include alternate structure type and/or color and use of non-specular conductors.

**Scenic Resource Name:** The Rocks Estate

**Town:** Bethlehem

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)  
☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)  
☐ NPT DOE VIA (T. J. Boyle Associates)  
☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)  
☐ No Simulation Source

**Page or Site #:** 9-135 to 9-138

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☐ Lake, pond, river ☒ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

We suggest all structures visible from the Rocks Estate that are clearly visible be switched to monopole to maintain continuity of HVDC materials within the corridor and to better blend with the surrounding landscape.



**Scenic Resource Name:** Woodland Heritage Scenic Byway (Route 110)

**Town:** Stark

**Source of Simulation:**

- ☒ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: 9-81 to 9-92

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts. Additional mitigation which would help reduce impacts include switching to all monopole structures to maintain continuity of materials within the corridor and to better blend with the surrounding landscape. Non-specular conductors should also be used to reduce visibility of the Project.

**Scenic Resource Name:** Deerfield Road / Middle Road

**Town:** Allenstown / Deerfield

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☒ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: 8-79 to 8-81

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☒ Historic site

☐ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Co-location within the existing corridor does not accommodate the proposed Project without significant visual impacts. Horizontal configuration of structures would significantly reduce the visibility and overall prominence of the Project from this location. Non-specular conductors should also be used to reduce visibility of the Project.

**Scenic Resource Name:** Halls Stream Road

**Town:** Pittsburg

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☒ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** 8-3 to 8-5

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable due to the proximity of the structure to the roadway, which is setback approximately 50 feet from the edge of road, and the lack of an existing corridor in existing conditions. Simply relocating the structure further from the road would significantly reduce impacts.

**Scenic Resource Name:** Connecticut River Scenic Byway (Route 3 near Howland Road)

**Town:** Clarksville

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☒ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** 8-6 to 8-8

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because of the proposed elevated location of the corridor alignment, and the lack of an existing corridor in existing conditions. No attempts appear to have been made at this location to mitigate adverse effects. Alternative corridor alignment, alternative structures, alternative materials, and non-specular conductors and/or colors should be considered.



**Scenic Resource Name:** North Road

**Town:** Lancaster

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☒ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: 8-21 to 8-23

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource are found to be unreasonable due to the proximity and scale of proposed structures to the roadway and buildings, and because of the lack of proposed vegetation mitigation. Relocating structures further from the roadway, evaluating use of delta configuration for 115 kV structures, landscape mitigation, and non-specular conductors are all measures that could reduce impacts at this location.

**Scenic Resource Name:** Northside Road / Upper Ammonoosuc River Crossing (Northern Forest Canoe Trail)

**Town:** Stark

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☒ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: 8-15 to 8-17

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☒ Lake, pond, river ☐ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts and because of the proximity of structures adjacent to the roadway. Ideally alternative structure designs in horizontal configurations would help reduce the height of the transmission lines and visual prominence. Relocating structures further from the edge of the roadway and vegetative mitigation could also help reduce impacts.

**Scenic Resource Name:** Route 28 / 105 North Pembroke Road

**Town:** Pembroke

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☒ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** 8-76 to 8-78

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☒ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts. Suggested mitigation includes possible alternative structure design, such as delta configuration of the proposed 345kV structure to match the existing delta configuration of the 115kV structure and to reduce the overall height of the 345kV structure. Vegetation mitigation would help screen visibility from roadways.

**Scenic Resource Name:** Shaker Road

**Town:** Concord

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☒ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: 8-61 to 8-63

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☒ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Suggested mitigation that could further reduce impacts at this location is re-evaluation of structure configuration for the rebuilt 115kV line, specifically using a delta configuration and/or wooden material to match the existing 115kV line. Vegetation mitigation would help to further reduce visibility. The proposed 345kV line in horizontal configuration at this location illustrates the benefit of reduced height and overall visibility.



**Scenic Resource Name:** Presidential Range Trail Scenic Byway (US Route 302)

**Town:** Bethlehem

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** BT-1

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☒ Lake, pond, river ☐ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impact at this location is considered adverse as a result of the proximity of the transition station to the roadway. There is substantial benefit from undergrounding the proposed line as it continues south from this location. Relocating the transition station further north and away from the roadway would substantially reduce impacts. The efficacy of proposed landscape mitigation cannot be evaluated without detailed planting plans, though vegetation mitigation is warranted to screen the corridor from this resource.

**Scenic Resource Name:** Presidential Range Trail Scenic Byway (Route 116)

**Town:** Bethlehem

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** BT-6

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☒ Lake, pond, river ☐ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts and because of the proximity of the proposed HVDC structure to the edge of the scenic byway (structure just outside of the view in the simulation). The variation of visible HVDC structures also contributes to discontinuity of structure type and materials within the corridor. Relocating the HVDC structure further from the edge of the roadway, changing all visible HVDC structures to monopoles and including vegetative mitigation would help reduce impacts.

**Scenic Resource Name:** Boyce Road

**Town:** Canterbury

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: CB-1, CB-2

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts and because of the proximity of the proposed new structure to edge of the roadway. Relocating new structures further from the edge of the roadway, reconfiguring the relocated 115kV structures in a delta configuration and wood material to match the existing 115kV structures to remain, and including vegetative mitigation would reduce impacts. The horizontal configuration of the proposed 345kV structures helps to limit visibility at this location.

**Scenic Resource Name:** Moose Path Trail Scenic Byway (Route 145)

**Town:** Clarksville

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** CL-1

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to not be unreasonable, even though impacts were determined to be high as a result of appropriate siting and potential long term screening of the transition station. However, the Applicant should submit detailed landscape mitigation plans so the SEC can review the efficacy of proposed vegetation mitigation measures. The Applicant should also ensure site control is established east of the transition station to preserve existing screening vegetation. There are also multiple structure types when approaching the transition station. Switching all visible structures to weathering steel monopoles, considering alternate colors or materials for the transition station and using non-specular conductors would further reduce visual impacts.



**Scenic Resource Name:** Loudon Road

**Town:** Concord

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** CO-1

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

### Discussion:

The Project is located in the Gateway Performance District, which includes the following description in the City of Concord Code of Ordinances, Article 28-2: “the uses developed within this District are expected to adhere to high standards for appearance in order to ensure that the gateways to the City are attractive and functional.” Impacts to this area as a result of the Project would not adhere to this standard and therefore would be considered unreasonable. The industrial character, prominence and proximity of the proposed structures to this resource cannot be mitigated without significant measures, such as undergrounding or rerouting at this area.

Scenic Resource Name: Pembroke RoadTown: Concord**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: CO-2

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable as a result of the visual change, mostly due to the height configuration of the new 115kV structures and location of the three-pole, dead-end 345kV structure in close proximity to the roadway. Vegetative mitigation is not proposed at this location, which would help to reduce adverse impacts. Reconfiguration of structures should be considered to lower overall height of 115kV structures.

**Scenic Resource Name:** Turtletown Pond (Turtle Pond)

**Town:** Concord

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☒ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** CO-4

**Type of Scenic Resource:** ☐ Designation ☒ Conservation ☒ Lake, pond, river ☐ Historic site

☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable due to the lack of additional mitigation measures. Due to the sensitivity of this resource, all available mitigation measures should be considered, including use of non-specular conductors, eliminating the 345kV three-pole structure, matching existing 115kV delta configuration to reduce the height of the relocated 115kV structures, as well as undergrounding of the Project at this location.

**Scenic Resource Name:** Oak Hill Vista – Oak Hill Trails

**Town:** Concord

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: CO-5

**Type of Scenic Resource:** ☐ Designation ☒ Conservation ☐ Lake, pond, river ☐ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

The use of non-specular conductors and shorter 115kV configuration would help to further reduce adverse impacts at this location.



**Scenic Resource Name:** Nottingham Road

**Town:** Deerfield

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** DE-1

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☒ Lake, pond, river ☐ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts at this resource were found to be unreasonable because of the contrast created between the scale, height, and industrial character of the proposed structures and the existing character of the area and corridor. A wider corridor would accommodate lower structures. Alternate materials and/or configuration should be considered. Additional mitigation should be proposed to reduce unreasonable adverse effects.

**Scenic Resource Name:** Deerfield Center Historic District

**Town:** Deerfield

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** DE-2

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☐ Lake, pond, river ☒ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☒ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were considered unreasonable due to the height and industrial character of the proposed 345kV structure when compared with the existing character of the town center. Although switching to a weathering steel structure helps to reduce adverse impacts, ultimately the height of the 345kV line needs to be lowered to avoid visibility from this resource.

**Scenic Resource Name:** Little Dummer Pond

**Town:** Dummer

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** DU-1

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☒ Lake, pond, river ☐ Historic site

☐ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because the route chosen for the corridor causes the Project to be prominently visible on the hillside. The extent of contrast with the existing surroundings will be significant and result in unreasonable degradation to the scenic quality of this resource. Alternate corridor alignment should be investigated at this location to reduce the prominence of the Project from this resource. Other mitigation measures should be considered, including alternate structure design, color, and/or materials. Possible co-location with the existing 115kV line should also be considered.

**Scenic Resource Name:** Pontook Reservoir / Moose Path Trail Scenic Byway (Route 16)

**Town:** Dummer

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: DU-2

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☒ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because the route chosen for the new corridor causes the Project to be prominently visible on the hillside. Alternative route alignment should be investigated to lower the overall visibility of the corridor, including possible co-location with the existing 115kV line.



**Scenic Resource Name:** Presidential Range Tour (US Route 2)

**Town:** Lancaster

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** LA-1

**Type of Scenic Resource:** ☒ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Although impacts at this resource are not considered unreasonable, using non-specular conductors would significantly reduce visibility of the conductors and minimize adverse impacts.

**Scenic Resource Name:** Weeks State Park

**Town:** Lancaster

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** LA-2

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☐ Lake, pond, river ☒ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Although impacts at this resource are not considered unreasonable, using non-specular conductors and utilizing weathering steel for all HVDC structures that are visible would significantly reduce visibility of the Project from this resource. Note that additional galvanized lattice structures will be visible continuing to the right of the simulation as currently proposed.

Scenic Resource Name: Dana Hill RoadTown: New Hampton**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: NH-1

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Although impacts at this resource are not considered unreasonable, using non-specular conductors and utilizing weathering steel for all HVDC structures that are visible would significantly reduce visibility of the Project from this resource.

**Scenic Resource Name:** Interstate 93 (near mile 72)

**Town:** New Hampton

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** NH-2

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts. Additional mitigation measures should include alternative structure type, configuration, colors and/or materials to help reduce the industrial character of the proposed Project elements. Vegetation mitigation should be proposed to help screen visibility of the corridor from the interstate.



**Scenic Resource Name:** Pemigewasset River Crossing – Franklin Falls Reservoir Area

**Town:** New Hampton / Hill

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: NH-3

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☒ Lake, pond, river ☐ Historic site

☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Although impacts at this resource are not considered unreasonable, additional mitigation measures to reduce adverse visual impacts are recommended, including using non-specular conductors, incorporating vegetation mitigation and utilizing weathering steel for all HVDC structures that are visible from this resource.

**Scenic Resource Name:** Cross Country Road

**Town:** Pembroke

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** PE-1

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts at this resource were found to be unreasonable because of the contrast created between the scale, height, and industrial character of the proposed structures compared with the existing character of the area and corridor. A wider corridor would accommodate lower structures. Alternate materials and/or configuration should be considered. Structure types visible from the resource should be uniform to promote continuity within the corridor. Additional measures, including vegetation mitigation and relocating structures immediately adjacent to the road should be proposed to reduce unreasonable adverse effects.

\_\_\_\_\_

**Scenic Resource Name:** Little Diamond Pond – Coleman State Park

**Town:** Stewartstown

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

**Page or Site #:** SE-3

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☒ Lake, pond, river ☐ Historic site

☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this scenic resource were found to be unreasonable because of the proposed location and resulting prominence of a new transmission corridor and transmission facilities within a natural and undeveloped landscape. The proposed location skylines new structures that would be clearly visible from a significant resource. The Project should be redesigned to avoid visibility from this location.

**Scenic Resource Name:** Victor Head in Nash Stream Forest

**Town:** Stark

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: ST-2

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☐ Lake, pond, river ☐ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Although impacts at this resource are not considered unreasonable, using non-specular conductors would further reduce adverse effects of the Project from this resource.



**Scenic Resource Name:** Cohos Trail

**Town:** Stark

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☒ NPT DOE VIA (T. J. Boyle Associates)
- ☐ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: ST-4

**Type of Scenic Resource:** ☒ Designation ☒ Conservation ☐ Lake, pond, river ☐ Historic site  
☐ Scenic drive & ride ☐ Other tourism destination ☒ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts at this resource were found to be unreasonable because of the contrast created between the scale, height, and industrial character of the proposed structures compared with the existing character of the area and corridor. Utilization of galvanized steel for both the 115kV and HVDC structures adds to the industrial of the proposed conditions. Alternative structure type, configuration, materials, and colors should be incorporated to reduce the height and overall industrial character of the proposed conditions.

**Scenic Resource Name:** Peaked Hill Road

**Town:** Bristol

**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☒ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: BR-1

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☒ Historic site  
☒ Scenic drive & ride ☐ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Impacts to this resource were found to be unreasonable because additional mitigation measures would help reduce adverse aesthetic impacts. The variation of visible HVDC structures also contributes to a discontinuity of structure type and materials within the corridor. Mitigation that should be incorporated include vegetation mitigation, non-specular conductors, and changing all visible HVDC structures to monopoles.

Scenic Resource Name: Apple Hill FarmTown: Concord**Source of Simulation:**

- ☐ Attachment 9 Leaf Off Photosimulations Revised.pdf (DeWan & Associates)
- ☐ Attachment 8 Private Property Photosimulations Revised.pdf (DeWan & Associates)
- ☐ NPT DOE VIA (T. J. Boyle Associates)
- ☒ TJ Boyle NPT SEC Simulations.pdf (T. J. Boyle Associates)
- ☐ No Simulation Source

Page or Site #: CO-6

**Type of Scenic Resource:** ☐ Designation ☐ Conservation ☐ Lake, pond, river ☐ Historic site

☐ Scenic drive & ride ☒ Other tourism destination ☐ Rec. Trails, Parks & Areas ☐ Town center

Site 301.05(b)(6) Factor	None	Low	Medium	High
a. The expectations of the typical viewer;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The effect on future use and enjoyment of the scenic resource;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The extent of the proposed facility, including all structures and disturbed areas, visible from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
d. The distance of the proposed facility from the scenic resource;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The horizontal breadth or visual arc of the visible elements of the proposed facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The scale, elevation, and nature of the proposed facility relative to surrounding topography and existing structures;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The duration and direction of the typical view of elements of the proposed facility; and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. The presence of intervening topography between the scenic resource and elements of the proposed facility;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Potential Visual Impact	None	Low	Medium	High
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Site 301.14 Factor	None	Low	Medium	High
1. Existing character of the area of potential visual impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2a. The significance of affected scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2b. Their distance from the proposed facility;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The extent, nature, and duration of public uses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. The scope and scale of the change in the landscape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The evaluation of visual impacts in the VIA submitted by the applicant and other relevant evidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6a. The extent to which the proposed facility would be a dominant and prominent feature <u>within</u> a natural or cultural landscape of high scenic quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6b. The extent to which the proposed facility would be a dominant and prominent feature as viewed <u>from</u> scenic resources of high value or sensitivity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7a. The effectiveness of the measures proposed by the applicant to avoid, minimize, or mitigate unreasonable adverse effects on aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7b. The extent to which such measures represent best practical measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Would the Project result in an **Adverse Effect on Aesthetics** as proposed?

☒ Yes ☐ No

Would the Project result in an **Unreasonable Adverse Effect on Aesthetics** as proposed?

☐ Yes ☒ No

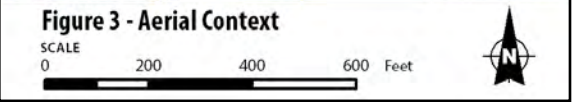
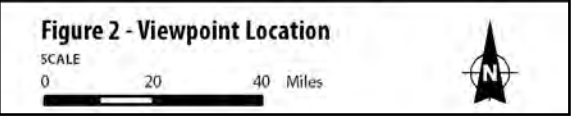
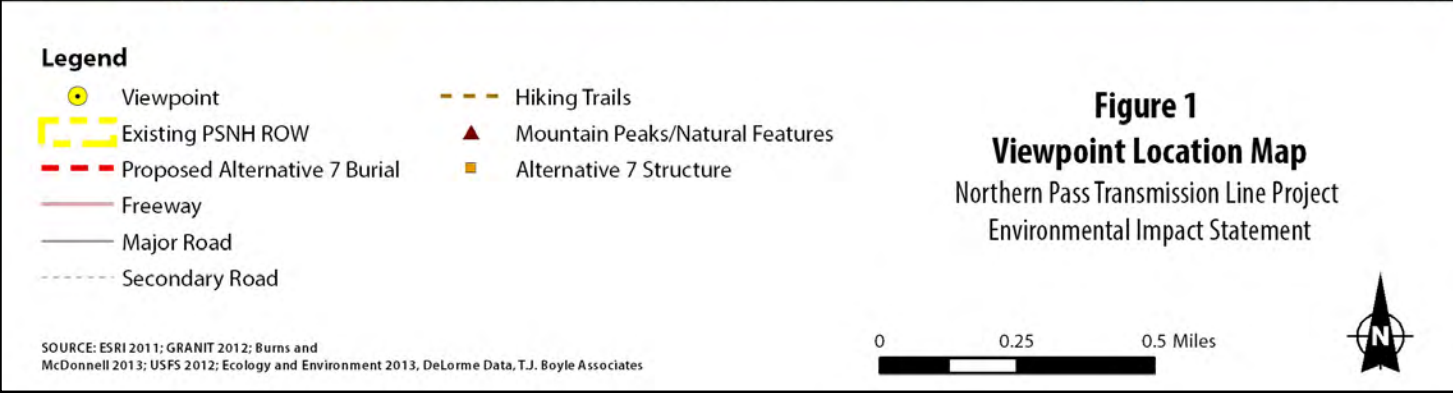
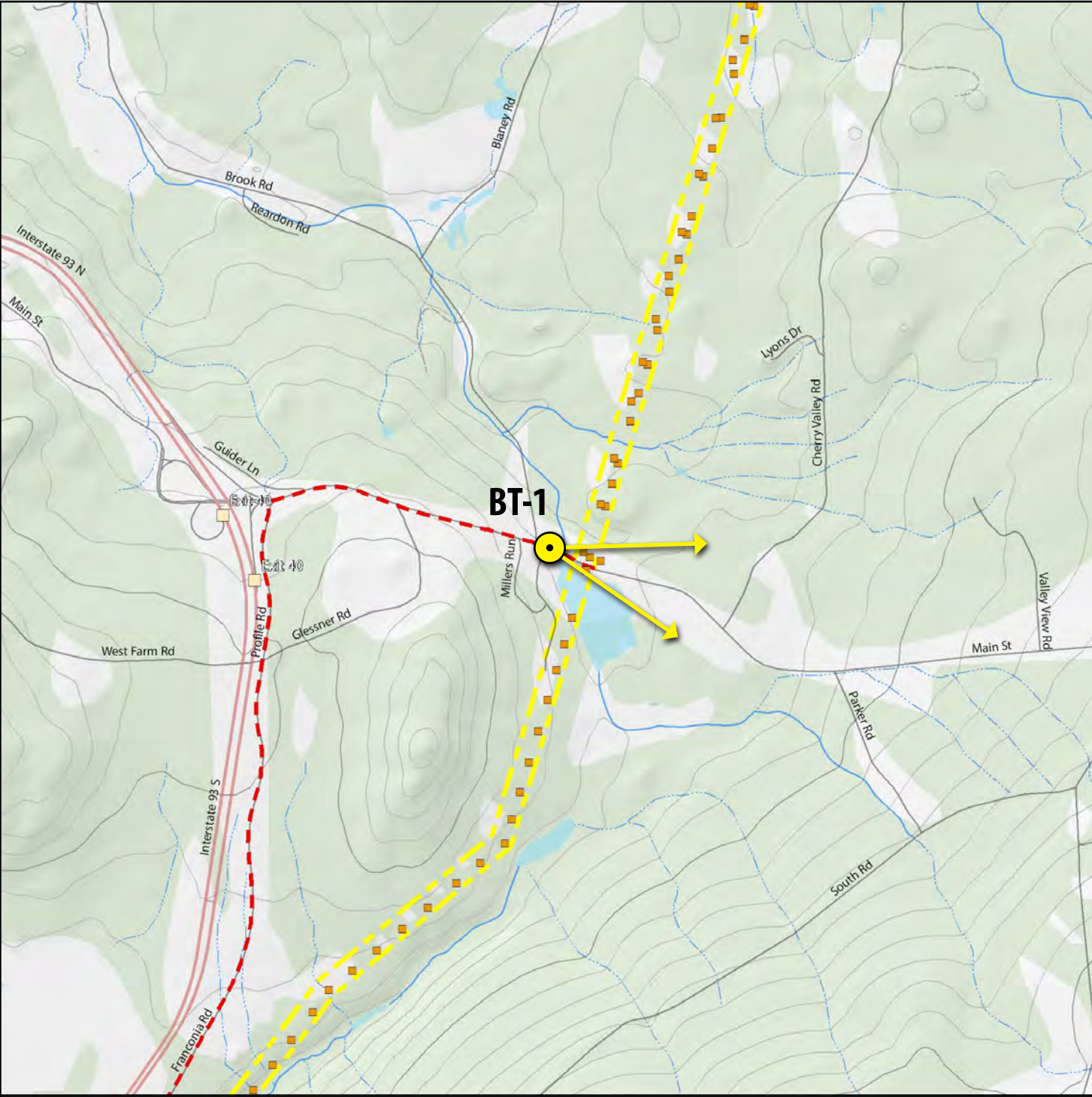
Are additional reasonable mitigation measures suggested to help reduce adverse aesthetic impacts?

☒ Yes ☐ No

#### Discussion:

Although impacts at this resource are not considered unreasonable, using non-specular conductors would further reduce adverse effects of the Project from this resource. Lowering the relocated 115kV structure should be considered to further reduce adverse aesthetic impacts.





**General Information**

**Base Photograph**

Date: 03-18-2013  
Time: 1:29 pm  
Meteorological Visibility:  
Plymouth Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: US Route 302, Bethlehem  
Latitude/Longitude: 44.282812°, -71.728359°  
Viewpoint Elevation: 1,097 feet  
Viewpoint Name: BT-1  
Orientation: Looking East  
Looking toward Alternative 2 Mile Markers: 80-81  
Looking toward Alternative 7 Mile Markers: 80-81

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 579 feet  
Number of Visible Existing Structures: 2

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 509 feet  
Number of Visible Transmission Structures: 3

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 686 feet  
Number of Visible Transmission Structures: 3

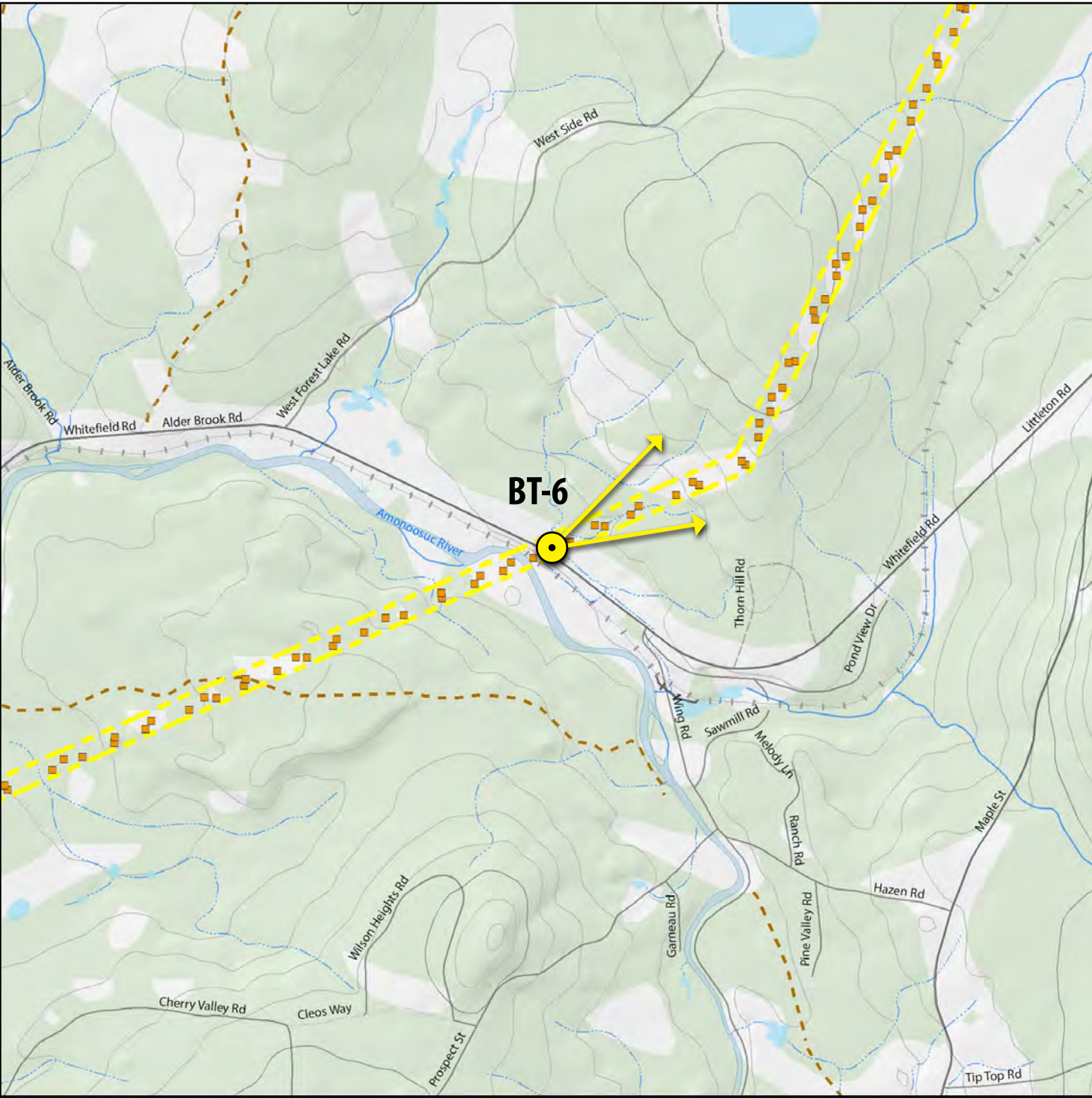










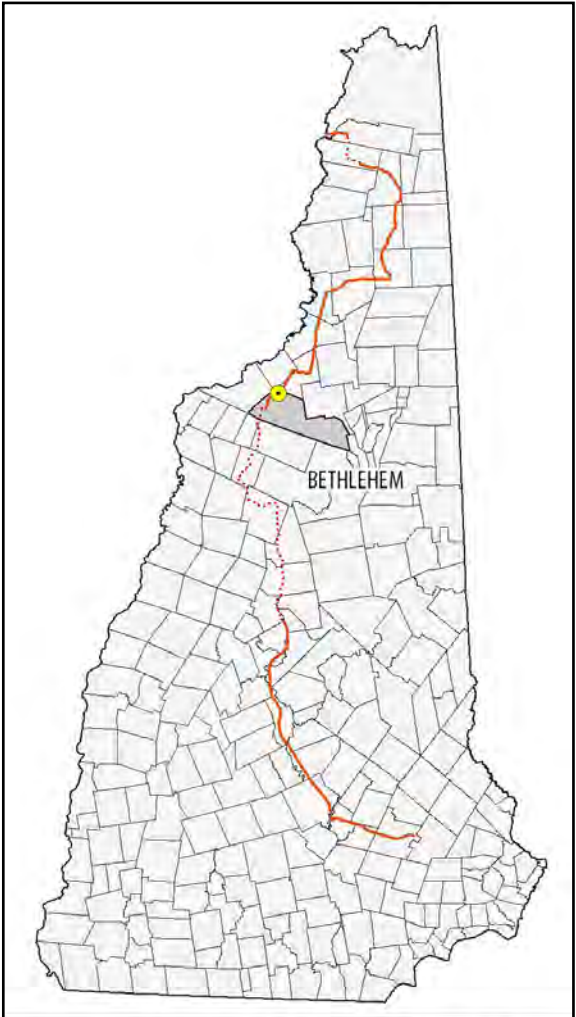


- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 03-18-2013  
Time: 2:00 pm  
Meteorological Visibility:  
Plymouth Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Route 116, Bethlehem  
Latitude/Longitude: 44.323242°, -71.678027°  
Viewpoint Elevation: 1,015 feet  
Viewpoint Name: BT-6  
Orientation: Looking Northeast  
Looking toward Alternative 2 Mile Markers: 76  
Looking toward Alternative 7 Mile Markers: 76

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 101 feet  
Number of Visible Existing Structures: 9

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 74 feet  
Number of Visible Transmission Structures: 16

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 101 feet  
Number of Visible Transmission Structures: 15











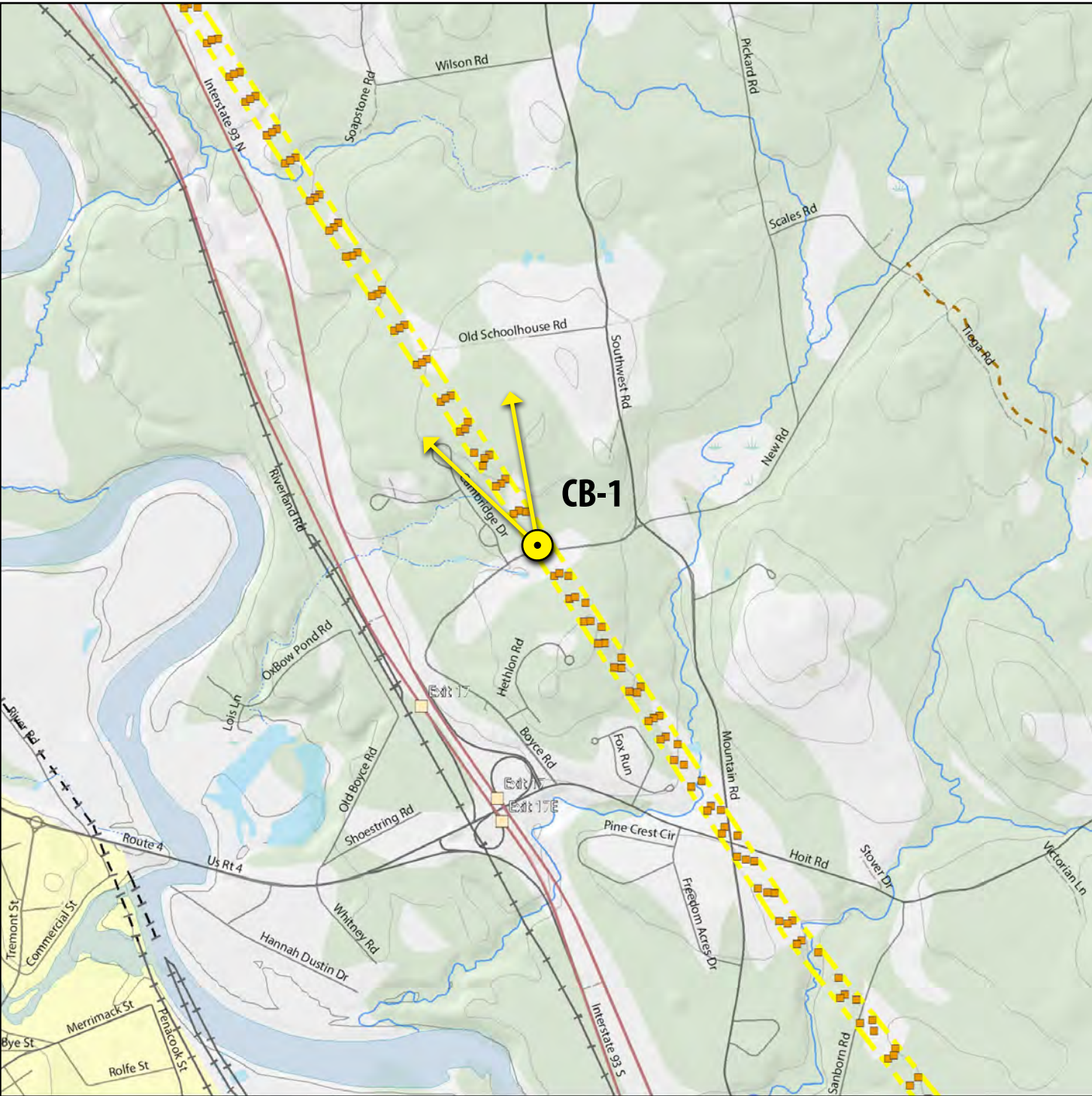


Figure 2 - Viewpoint Location

SCALE  
0 20 40 60 Miles



Figure 3 - Aerial Context

SCALE  
0 200 400 600 Feet



Legend

- Viewpoint
- Existing PSNH ROW
- Proposed Alternative 7 Burial
- Freeway
- Major Road
- Secondary Road
- Hiking Trails
- Mountain Peaks/Natural Features
- Alternative 7 Structure

Figure 1

Viewpoint Location Map

Northern Pass Transmission Line Project  
Environmental Impact Statement

SOURCE: ESRI 2011; GRANIT 2012; Burns and  
McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

0 0.25 0.5 Miles



General Information

Base Photograph

Date: 07-24-2013  
Time: 2:05 pm  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

Camera Properties

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

Viewpoint Information

Location: Boyce Road, Looking North, Canterbury  
Latitude/Longitude: 43.300824°, -71.570624°  
Viewpoint Elevation: 423 feet  
Viewpoint Name: CB-1  
Orientation: Looking Northwest  
Looking toward Alternative 2 Mile Marker: 160  
Looking toward Alternative 7 Mile Marker: 166

Simulation Viewing Notes

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

Project Design

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

Alternatives Simulated from this Viewpoint

Alternative 1 - No Action

Transmission Line Information  
Distance to Nearest Visible Structure: 549 feet  
Number of Visible Existing Structures: 10

Alternative 2

Transmission Line Information  
Distance to Nearest Visible Structure: 58 feet  
Number of Visible Transmission Structures: 16

Alternative 3

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

Alternatives 4a, 4b and 4c

Transmission Line Information  
The Project is not visible from this viewpoint.

Alternatives 5a, 5b and 5c

Transmission Line Information  
There is no visible change from Alternative 2.

Alternatives 6a and 6b

Transmission Line Information  
The Project is visible, but no simulation was prepared.

Alternative 7 - Proposed Action

Transmission Line Information  
Distance to Nearest Visible Structure: 58 feet  
Number of Visible Transmission Structures: 17

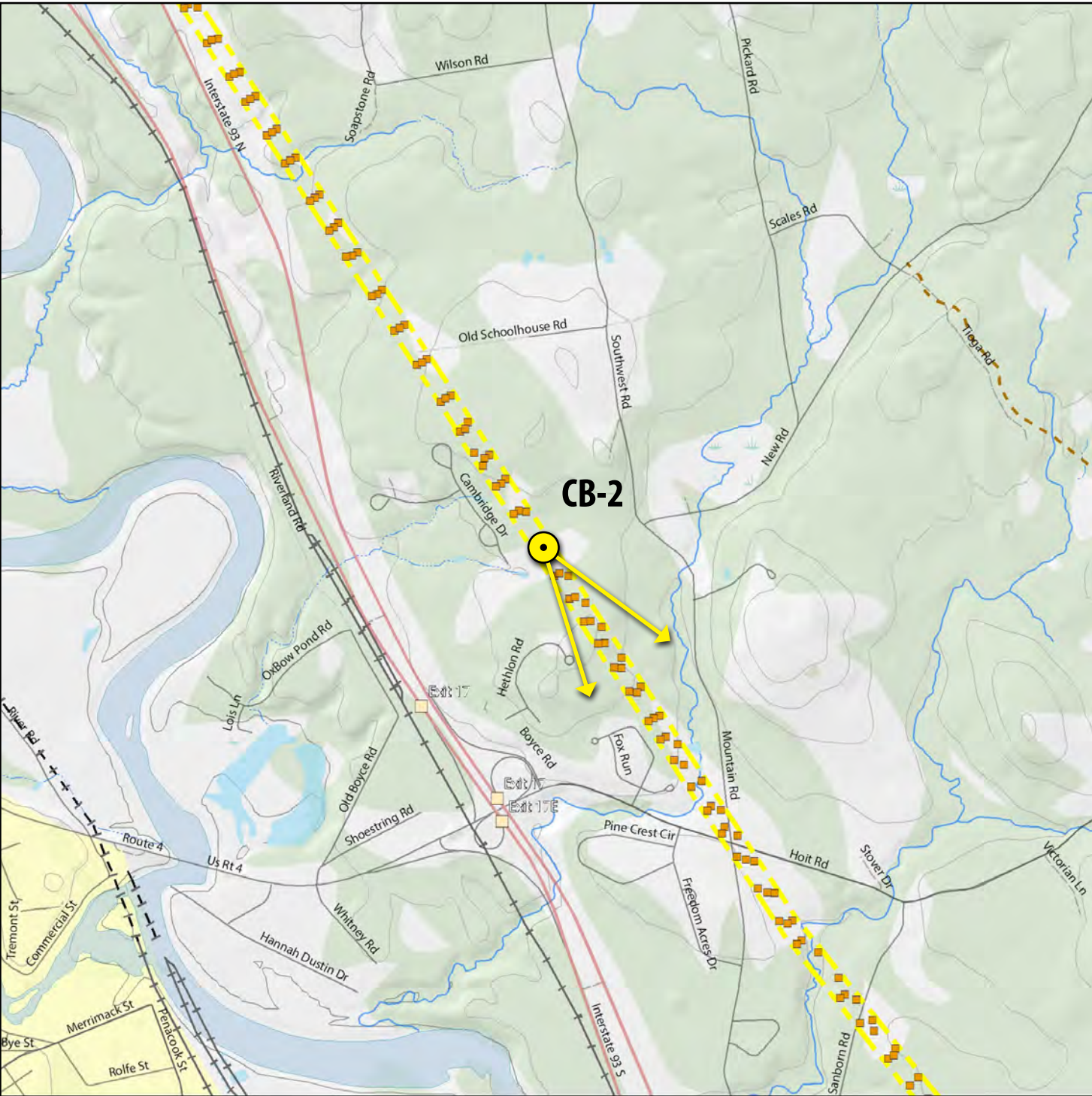












**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet

**General Information**

**Base Photograph**

Date: 07-24-2013  
Time: 2:05 pm  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Boyce Road, Looking South, Canterbury  
Latitude/Longitude: 43.300824°, -71.570624°  
Viewpoint Elevation: 423 feet  
Viewpoint Name: CB-2  
Orientation: Looking Southeast  
Looking toward Alternative 2 Mile Marker: 161  
Looking toward Alternative 7 Mile Marker: 167

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 430 feet  
Number of Visible Existing Structures: 7

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 355 feet  
Number of Visible Transmission Structures: 12

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is visible, but no simulation was prepared.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 426 feet  
Number of Visible Transmission Structures: 13

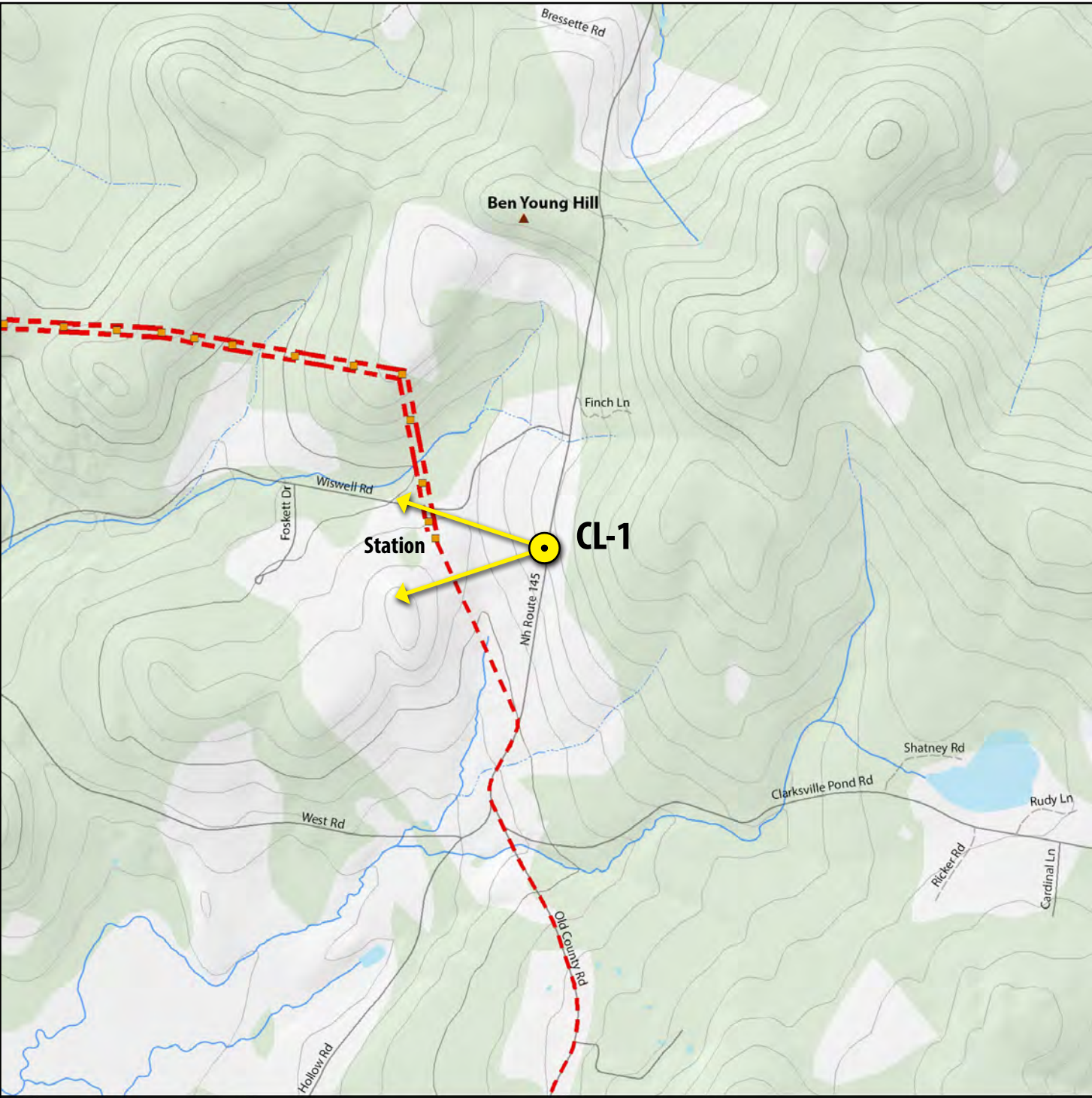










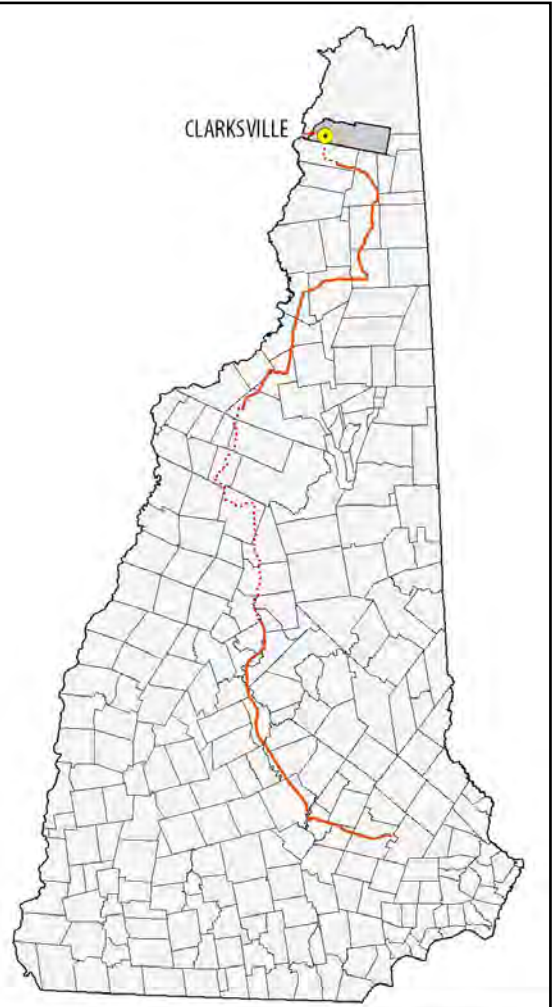


- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed New Northern Pass ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 09-26-2013  
Time: 3:13 pm  
Meteorological Visibility:  
Berlin Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: NH Route 145 Looking West, Clarksville  
Latitude/Longitude: 45.009515°, -71.6415941°  
Viewpoint Elevation: 1,937 feet  
Viewpoint Name: CL-1  
Orientation: Looking West  
Looking toward Alternative 2 Mile Marker: 5  
Looking toward Alternative 7 Mile Marker: 5

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 0 feet  
Number of Visible Existing Structures: 0

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 1,450 feet  
Number of Visible Transmission Structures: 2

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and vegetation clearing in the ROW is discernible.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 1,450 feet  
Number of Visible Transmission Structures: 2

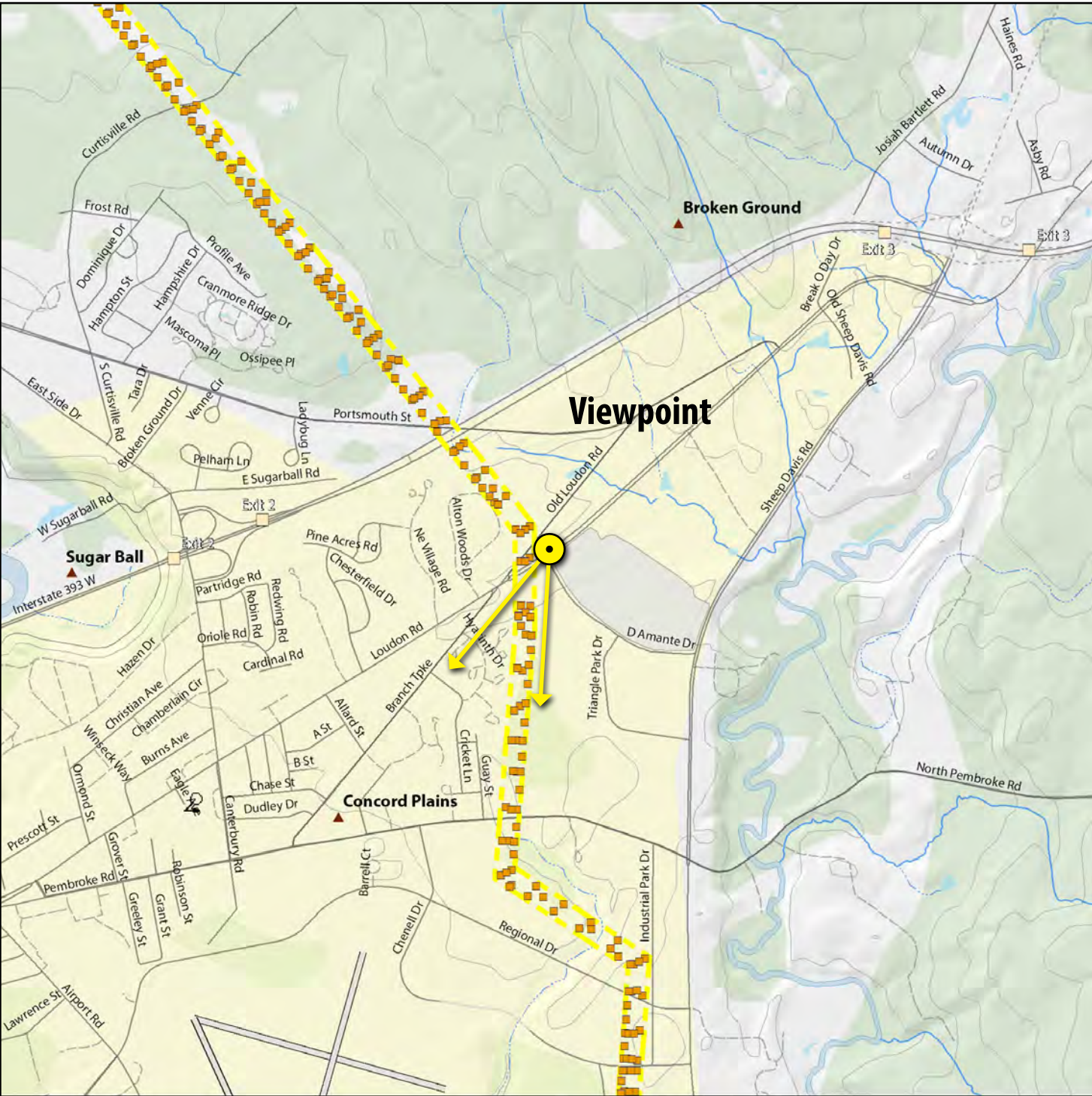












- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

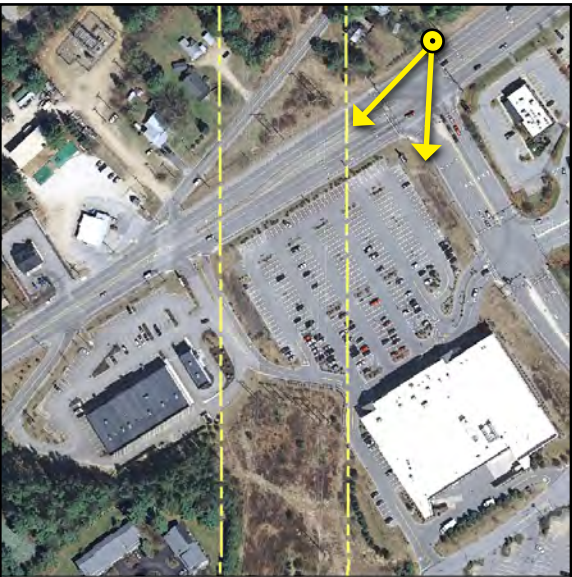
SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 11-14-2013  
Time: 10:06 am  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Loudon Road/NH Route 9, Concord  
Latitude/Longitude: 43.224149°, -71.490034°  
Viewpoint Elevation: 346 feet  
Viewpoint Name: Loudon Road  
Orientation: Looking South  
Looking toward Mile Marker: 173

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approximately twice the image height.

If viewed on a computer monitor, use the highest screen resolution.

**Project Design**

The simulations are based on the best information available in October 2015.

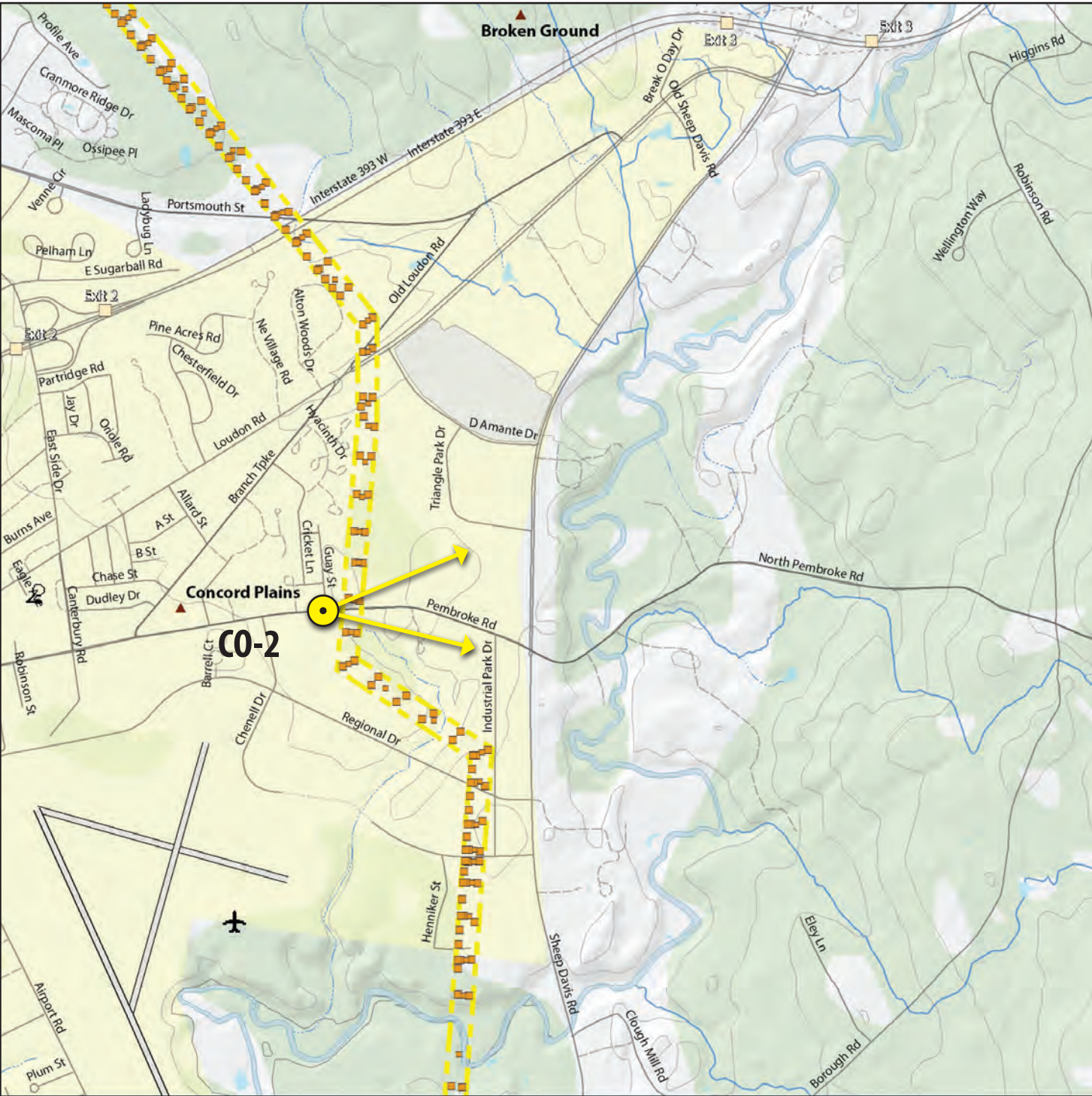












- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 7-22-2013  
Time: 7:49 pm  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Pembroke Road, Concord  
Latitude/Longitude: 43.214657°, -71.493131°  
Viewpoint Elevation: 353 feet  
Viewpoint Name: C0-2  
Orientation: Looking East  
Looking toward Alternative 2 Mile Marker: 168  
Looking toward Alternative 7 Mile Marker: 173-174

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 355 feet  
Number of Visible Existing Structures: 2

**Alternative**

Transmission Line Information  
Distance to Nearest Visible Structure: 345 feet  
Number of Visible Transmission Structures: 2

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is visible, but no simulation was prepared.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 393 feet  
Number of Visible Transmission Structures: 2

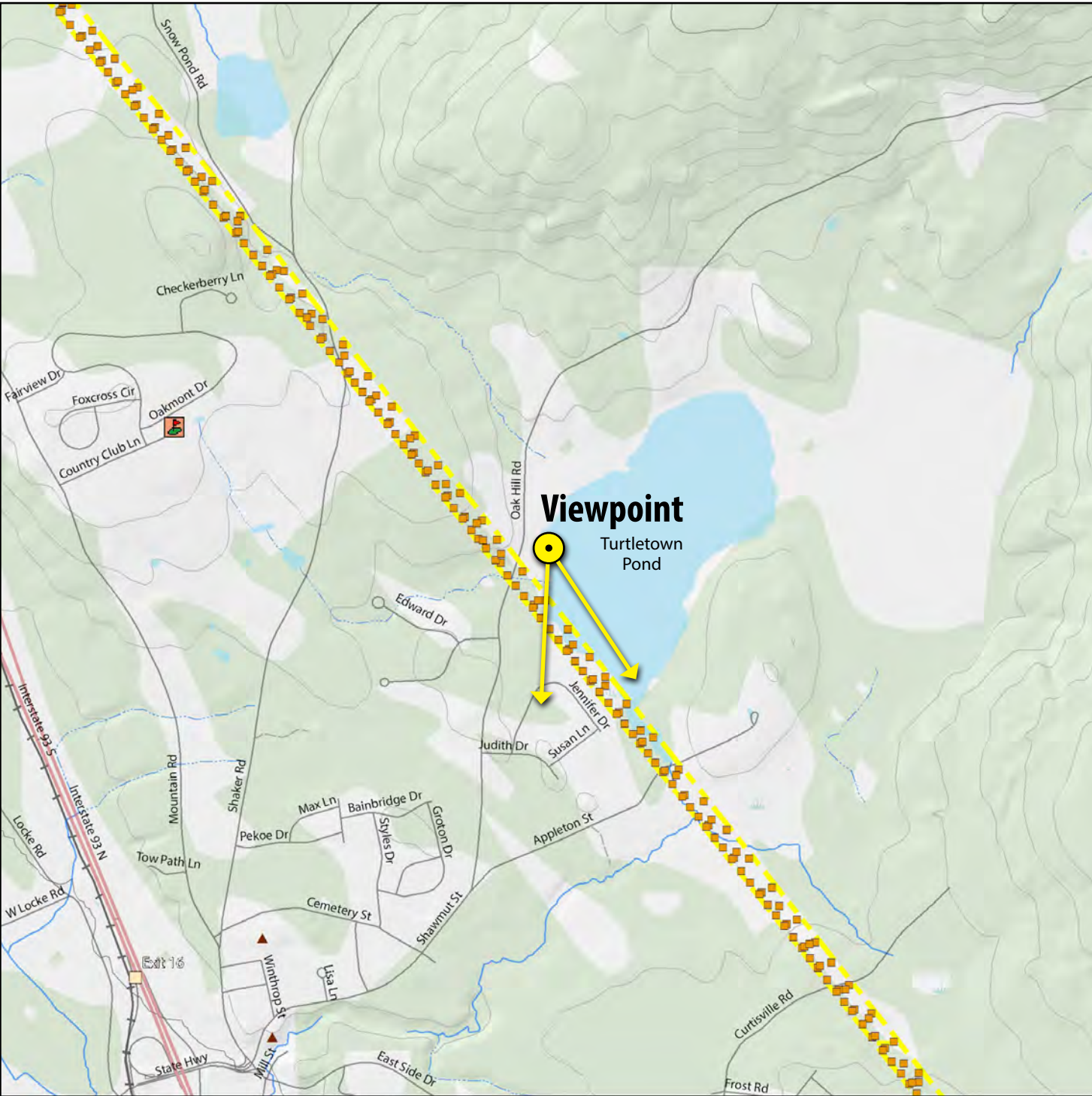












- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



### General Information

#### Base Photograph

Date: 04-25-2013  
Time: 10:35 am  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

#### Camera Properties

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

#### Viewpoint Information

Location: Turtle-town Pond, Concord  
Latitude/Longitude: 43.225112°, -71.521308°  
Viewpoint Elevation: 321 feet  
Viewpoint Name: Turtle-town Pond  
Orientation: Looking South  
Looking toward Mile Marker: 171

#### Simulation Viewing Notes

The simulation is properly printed on an 11-by-17 inches sheet at actual size. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approximately twice the image height.

If viewed on a computer monitor, use the highest screen resolution.

#### Project Design

The simulations are based on the best information available in October 2015.

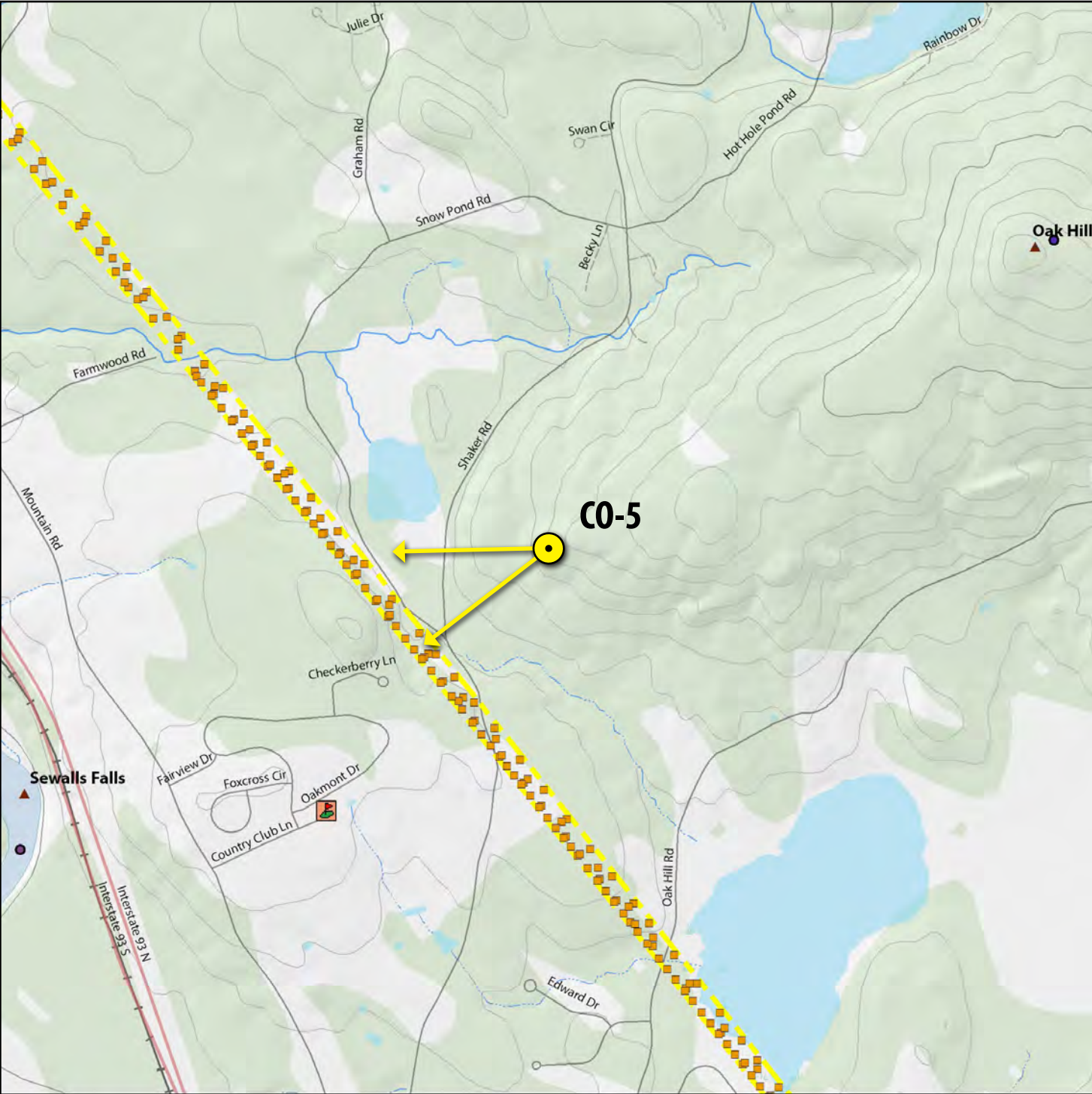












- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement



**Figure 2 - Viewpoint Location**  
SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**  
SCALE  
0 200 400 600 Feet

**General Information**

**Base Photograph**

Date: 4-25-2013  
Time: 2:30 pm  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Oak Hill Vista, Concord  
Latitude/Longitude: 43.268653°, -71.528576°  
Viewpoint Elevation: 568 feet  
Viewpoint Name: C0-5  
Orientation: Looking West  
Looking toward Alternative 2 Mile Markers: 163-164  
Looking toward Alternative 7 Mile Markers: 168-169

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 2,682 feet  
Number of Visible Existing Structures: 11

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 2,682 feet  
Number of Visible Transmission Structures: 19

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is visible, but no simulation was prepared.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 2,682 feet  
Number of Visible Transmission Structures: 19

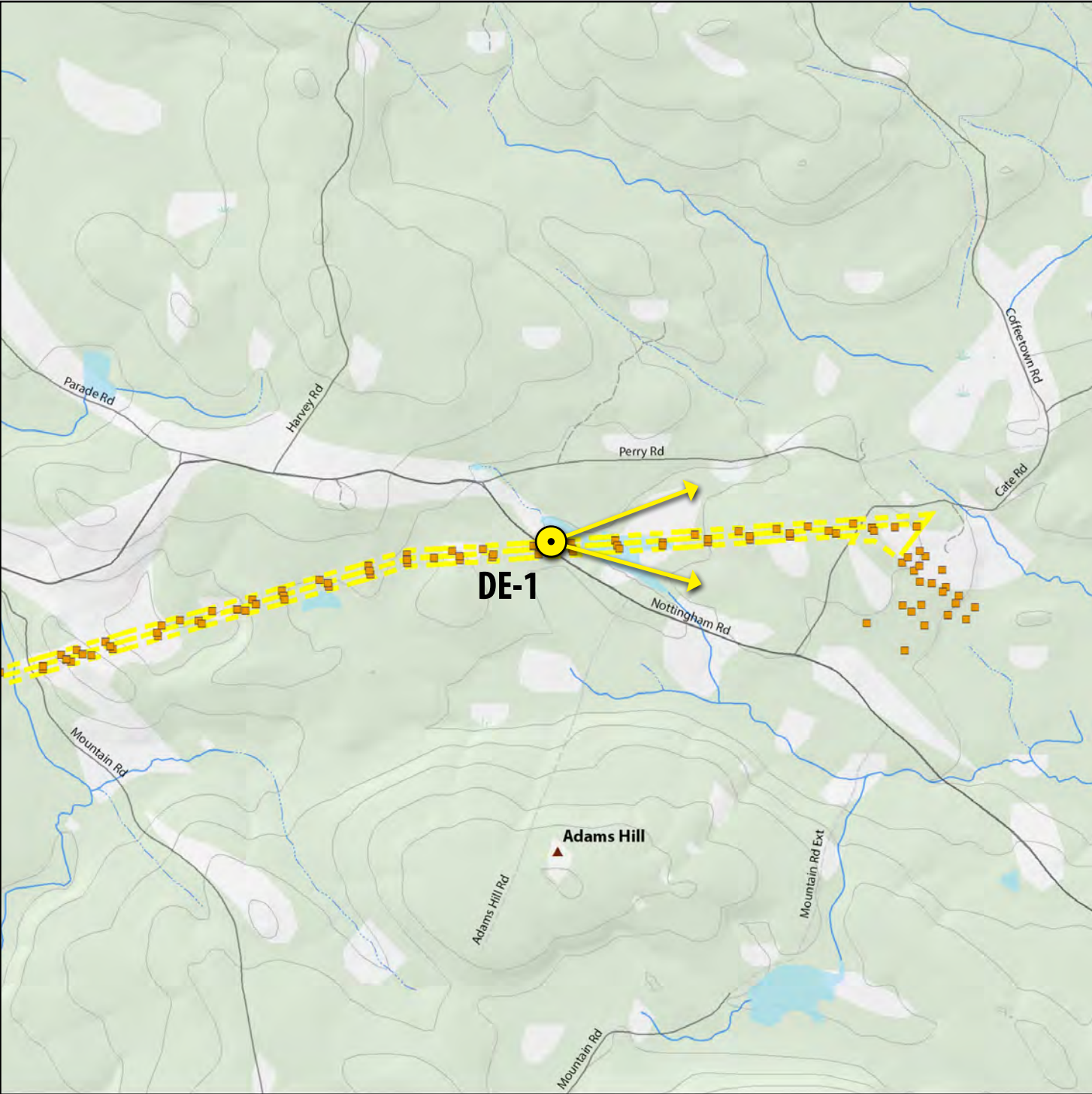










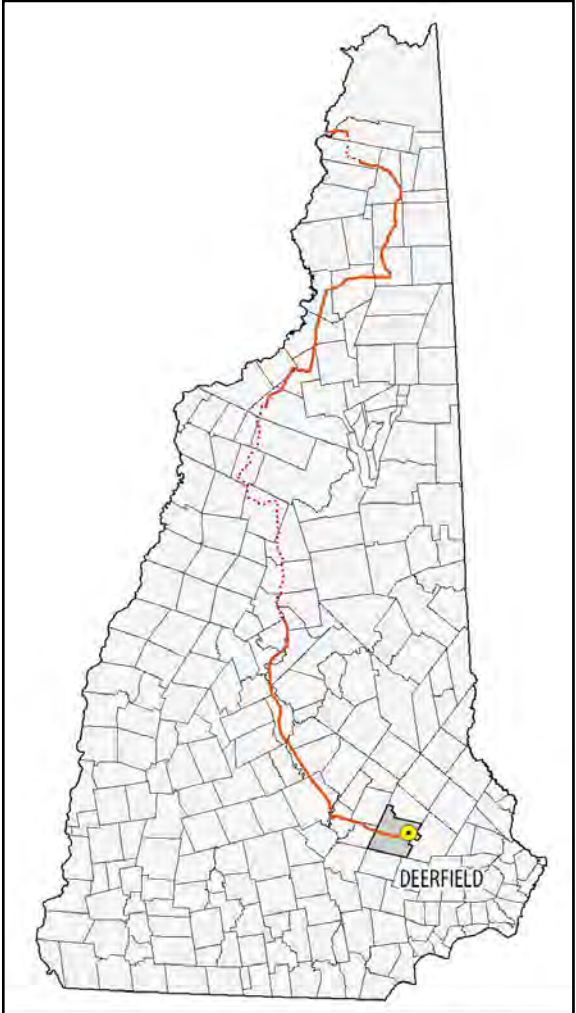


- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

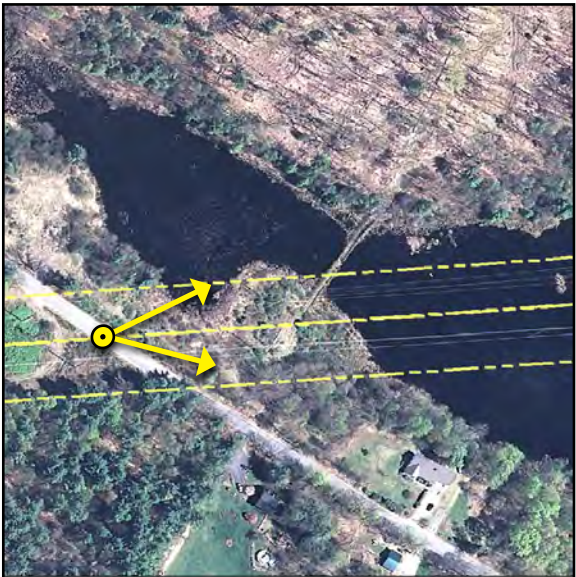
SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 03-20-2013  
Time: 9:25 am  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Nottingham Road, Deerfield  
Latitude/Longitude: 43.142670°, -71.204117°  
Viewpoint Elevation: 418 feet  
Viewpoint Name: DE-1  
Orientation: Looking East  
Looking toward Alternative 2 Mile Marker: 186  
Looking toward Alternative 7 Mile Marker: 192

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 301 feet  
Number of Visible Existing Structures: 17

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 325 feet  
Number of Visible Transmission Structures: 24

**Alternatives 3, 4a, 4b and 4c**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
Distance to Nearest Visible Structure: 325 feet  
Number of Visible Transmission Structures: 14

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 325 feet  
Number of Visible Transmission Structures: 27

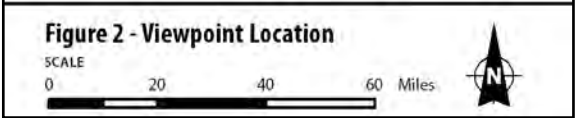
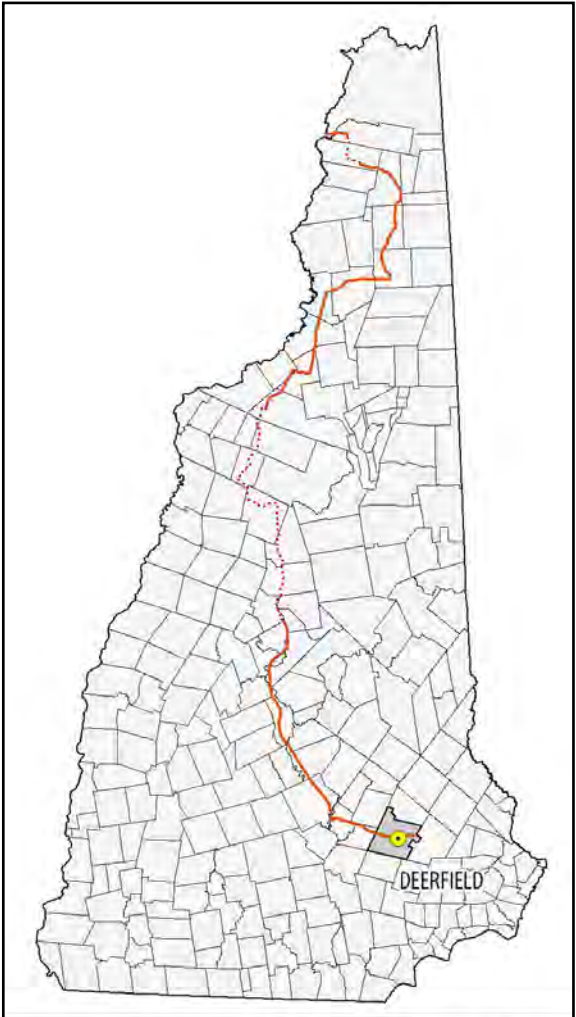
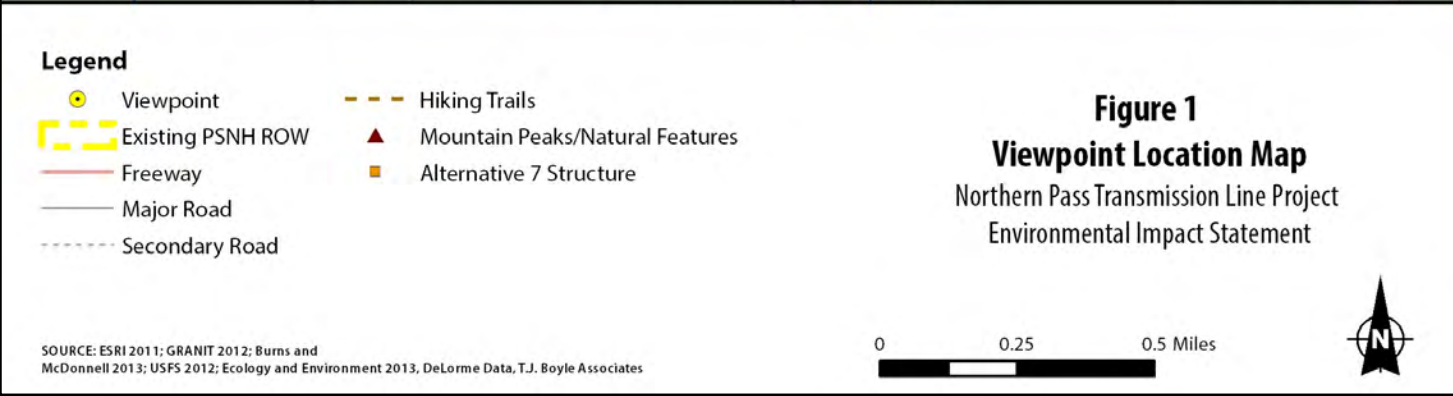
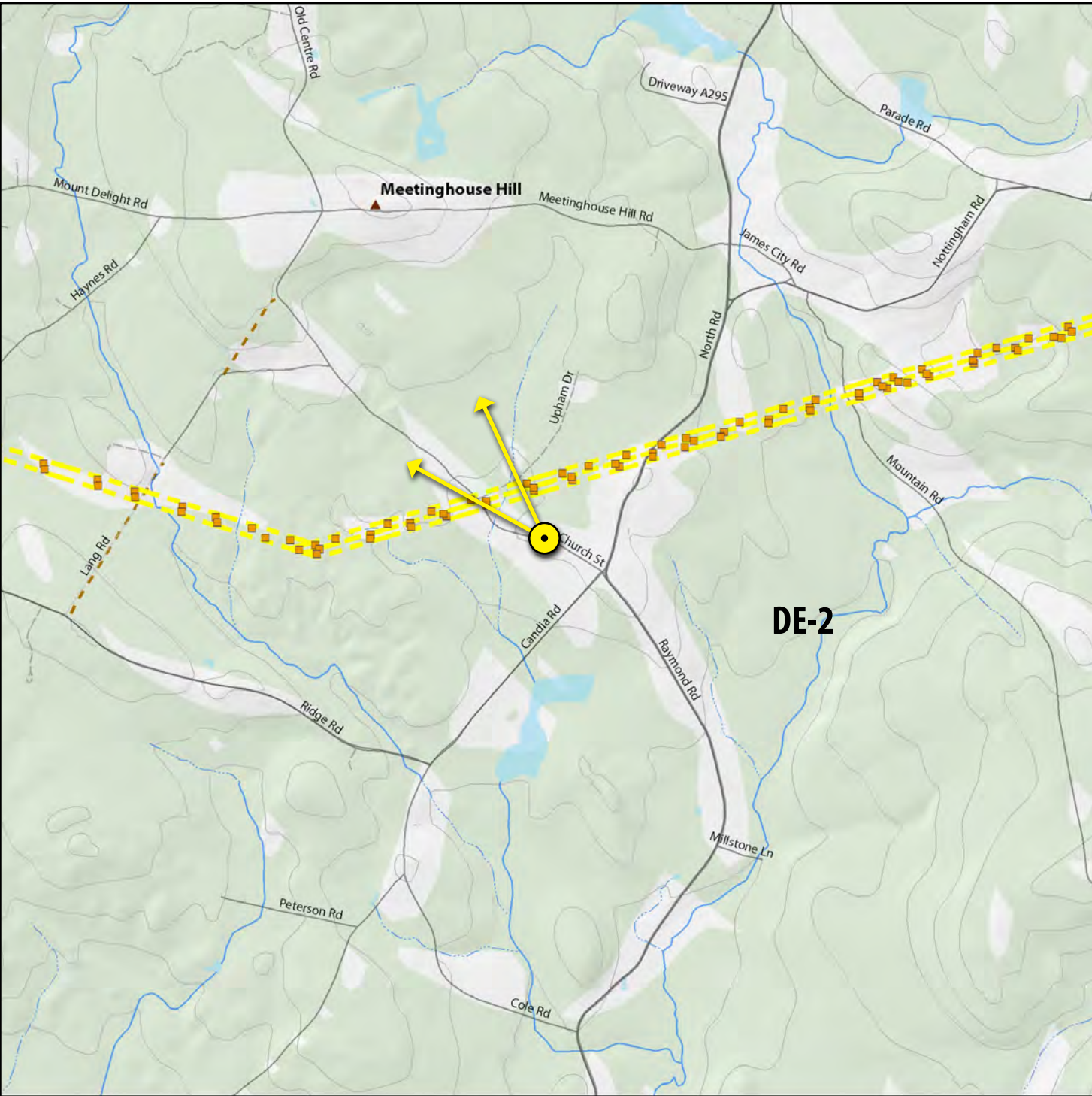












**General Information**

**Base Photograph**

Date: 07-27-2016  
Time: 12:55 pm  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Church Street, Deerfield  
Latitude/Longitude: 43.133331°, -71.243102°  
Viewpoint Elevation: 460 feet  
Viewpoint Name: DE-2  
Orientation: Looking Northwest  
Looking toward Alternative 2 Mile Marker: 189  
Looking toward Alternative 7 Mile Marker: 188-189

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 0 feet  
Number of Visible Existing Structures: 0

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 438 feet  
Number of Visible Transmission Structures: 1

**Alternatives 3, 4a, 4b and 4c**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
Distance to Nearest Visible Structure: 438 feet  
Number of Visible Transmission Structures: 1

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 438 feet  
Number of Visible Transmission Structures: 1

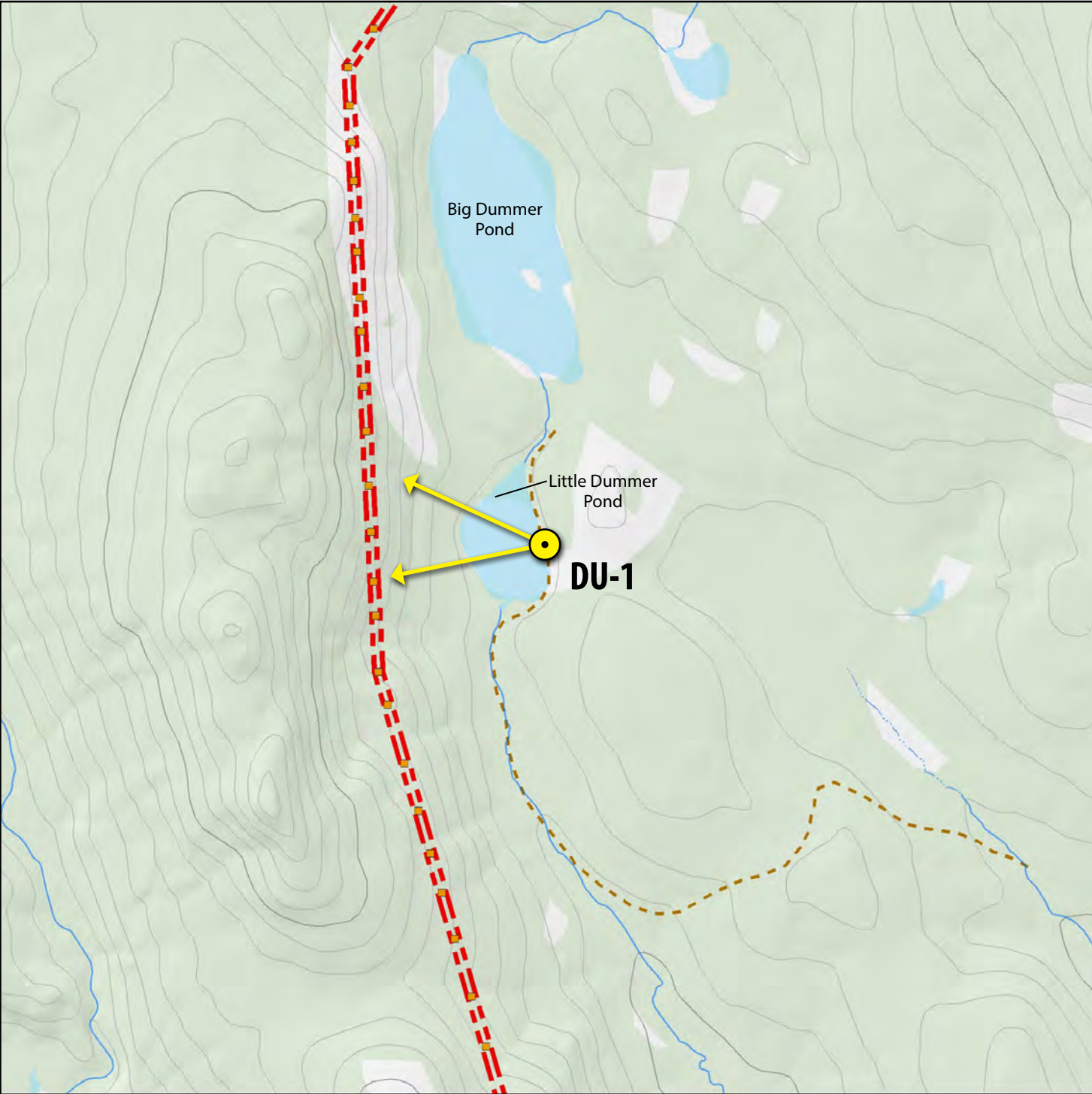










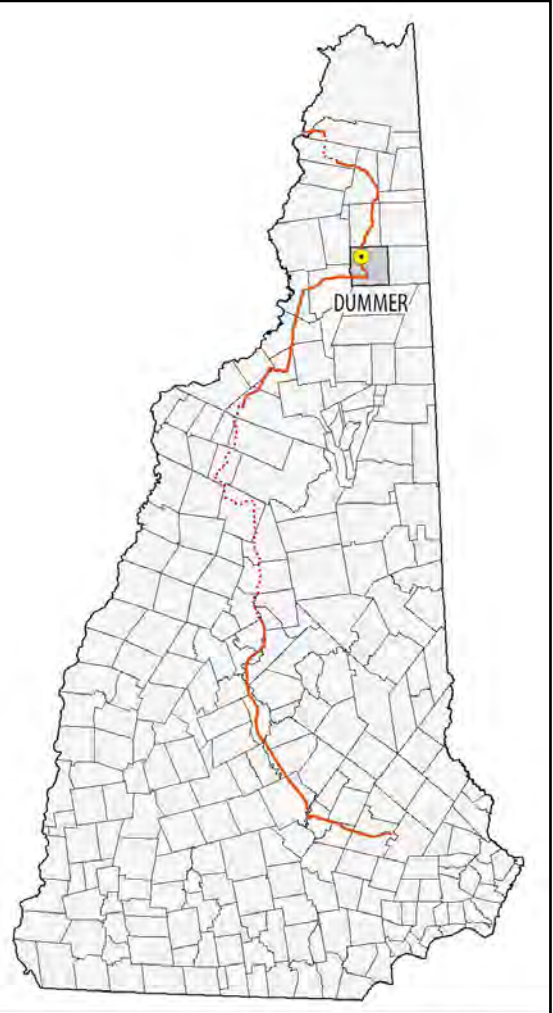


- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed New Northern Pass ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 10-01-2013  
Time: 10:50 am  
Meteorological Visibility:  
Berlin Airport - .2 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Little Dummer Pond, Dummer  
Latitude/Longitude: 44.682496°, -71.28352°  
Viewpoint Elevation: 1,350 feet  
Viewpoint Name: DU-1  
Orientation: Looking West  
Looking toward Alternative 2 Mile Marker: 36  
Looking toward Alternative 7 Mile Marker: 36

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 1,756 feet  
Number of Visible Existing Structures: 3

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 2,254 feet  
Number of Visible Transmission Structures: 6

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and the new ROW clearing will be visible.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 2,254 feet  
Number of Visible Transmission Structures: 6

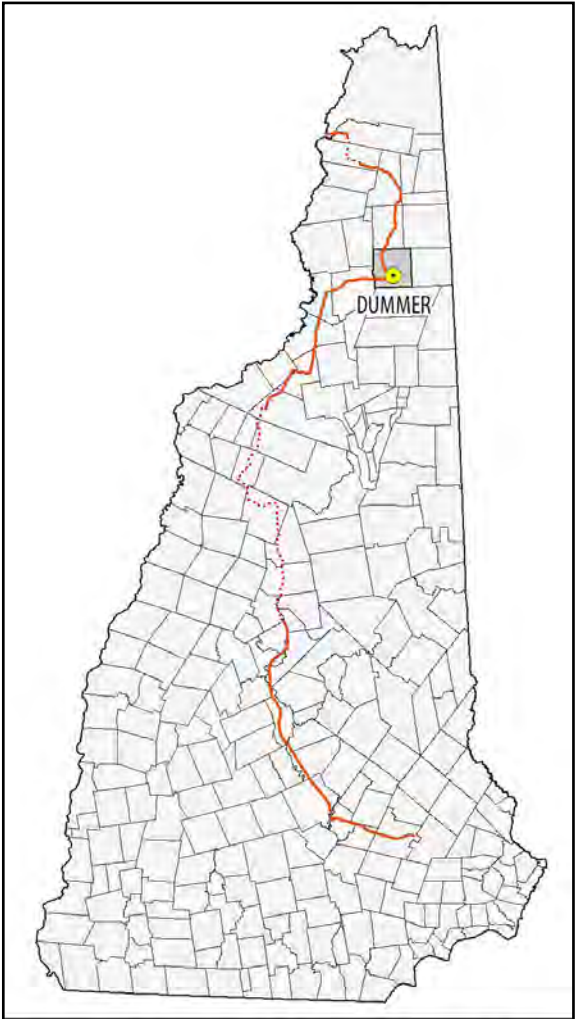
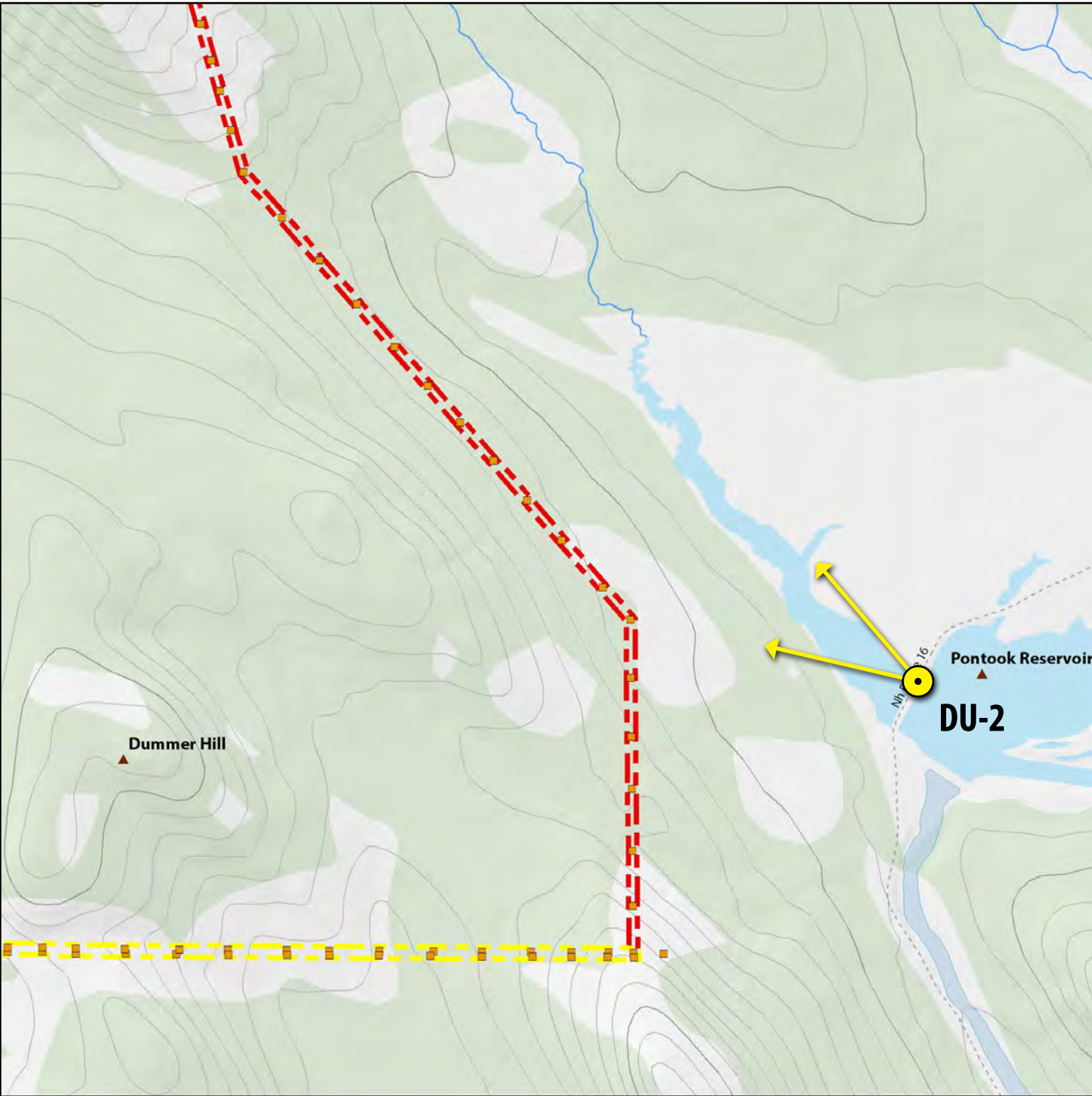












**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet

**General Information**

**Base Photograph**

Date: 08-22-2013  
Time: 10:40 am  
Meteorological Visibility:  
Berlin Airport - .2 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Pontook Reservoir, Dummer  
Latitude/Longitude: 43.636197°, -71.249339°  
Viewpoint Elevation: 1,169 feet  
Viewpoint Name: DU-2  
Orientation: Looking Northwest  
Looking toward Alternative 2 Mile Markers: 37-39  
Looking toward Alternative 7 Mile Markers: 37-39

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 0 feet  
Number of Visible Existing Structures: 3

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 10,084 feet  
Number of Visible Transmission Structures: 6

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and vegetation clearing in the ROW is discernible, but was not simulated.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 10,084 feet  
Number of Visible Transmission Structures: 7

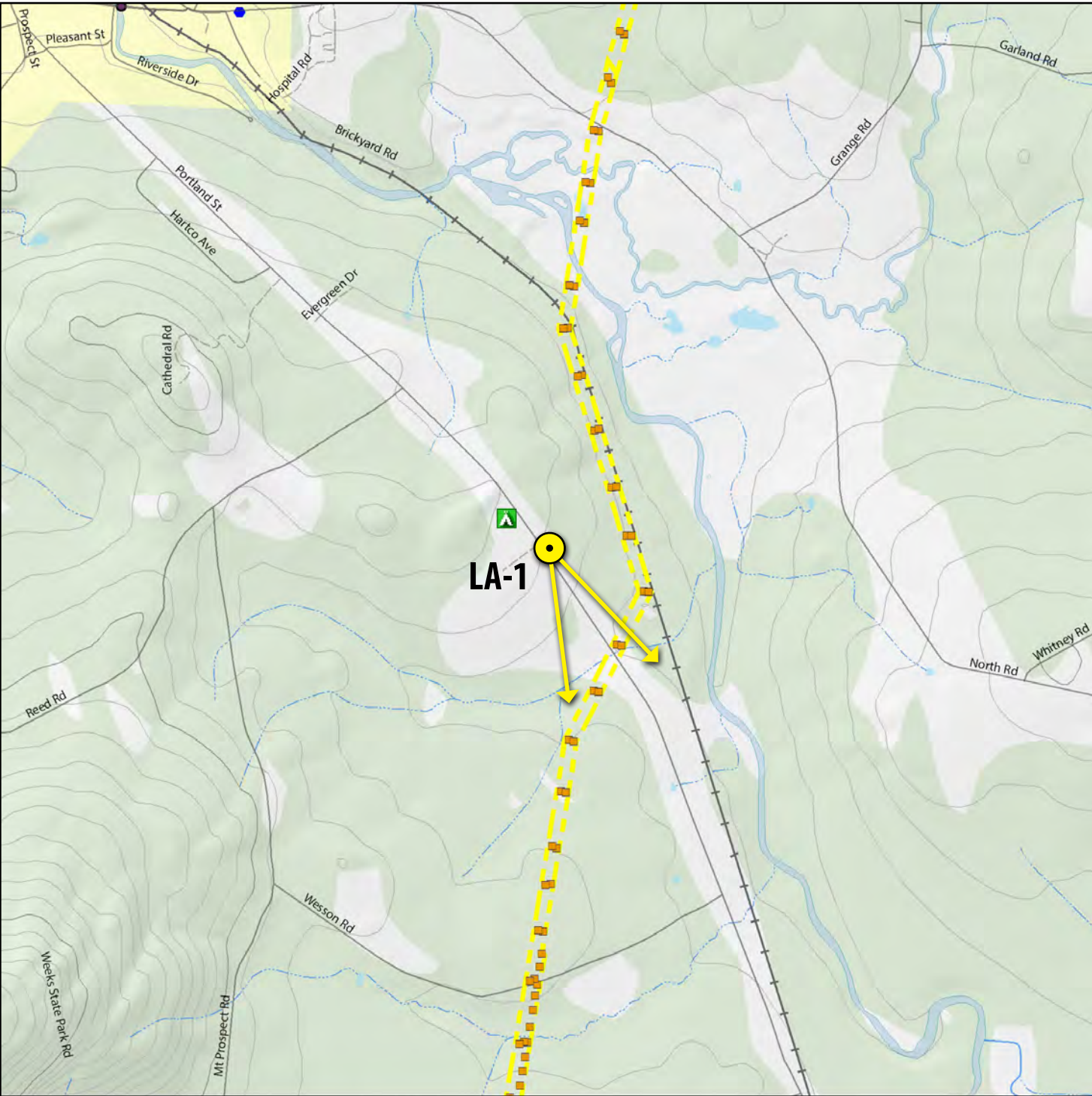










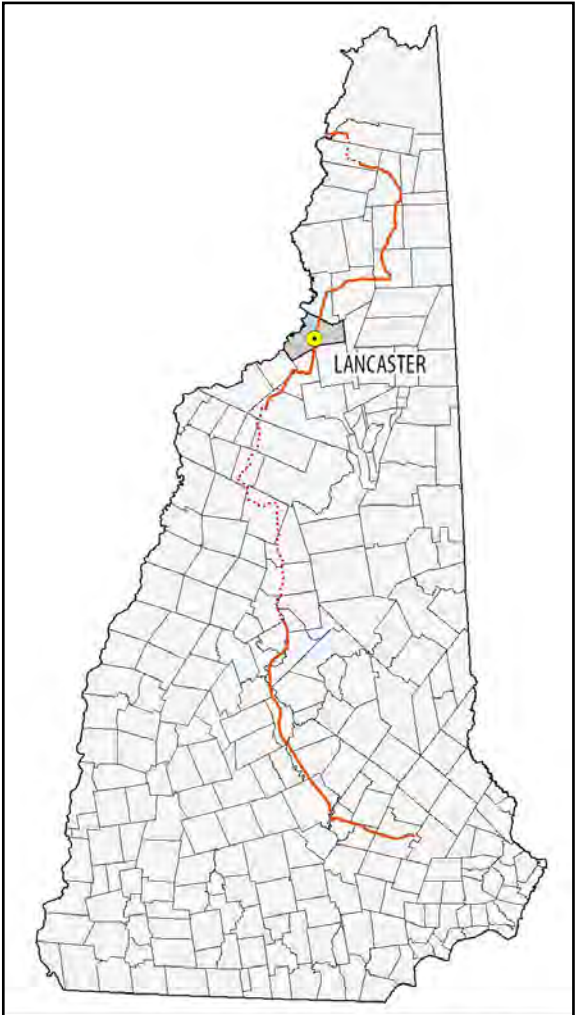


- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 04-18-2014  
Time: 2:14 pm  
Meteorological Visibility:  
Berlin Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Portland Street/US Route 2, Lancaster  
Latitude/Longitude: 44.46778°, -71.54332°  
Viewpoint Elevation: 1,102 feet  
Viewpoint Name: LA-1  
Orientation: Looking Southeast  
Looking toward Alternative 2 Mile Marker: 62  
Looking toward Alternative 7 Mile Marker: 62

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 990 feet  
Number of Visible Existing Structures: 1

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 1,685 feet  
Number of Visible Transmission Structures: 2

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 1,520 feet  
Number of Visible Transmission Structures: 2

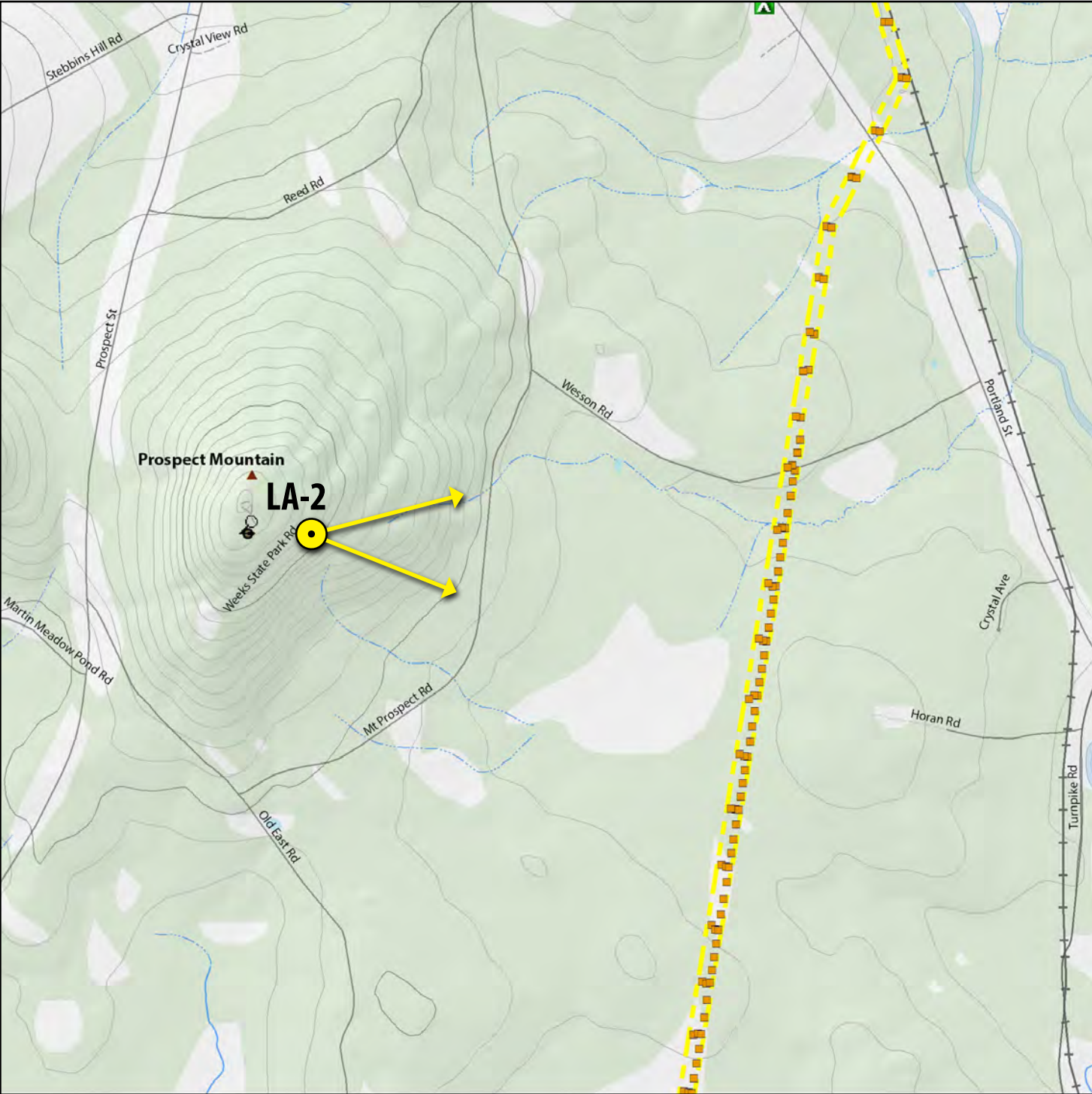












- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

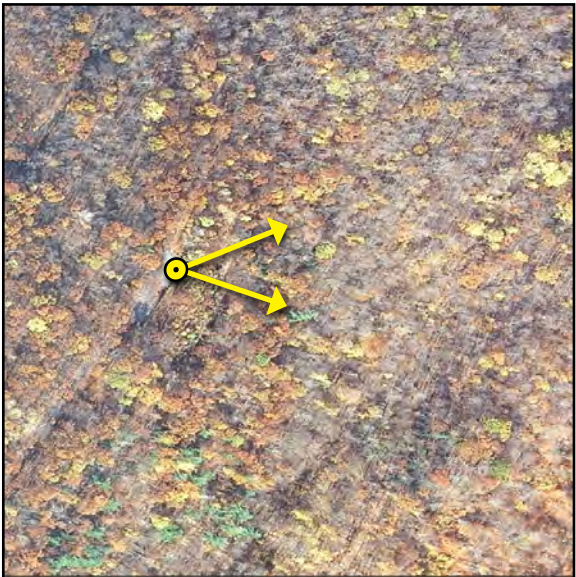
**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



General Information

Base Photograph

Date: 04-18-2014  
Time: 2:48 pm  
Meteorological Visibility:  
Berlin Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

Camera Properties

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

Viewpoint Information

Location: Weeks State Park, Lancaster  
Latitude/Longitude: 44.450291°, -71.567901°  
Viewpoint Elevation: 1,875 feet  
Viewpoint Name: LA-2  
Orientation: Looking East  
Looking toward Alternative 2 Mile Marker: 63  
Looking toward Alternative 7 Mile Marker: 63-64

Simulation Viewing Notes

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

Project Design

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

Alternatives Simulated from this Viewpoint

Alternative 1 - No Action

Transmission Line Information  
Distance to Nearest Visible Structure: 5,985 feet  
Number of Visible Existing Structures: 15

Alternative 2

Transmission Line Information  
Distance to Nearest Visible Structure: 5,981 feet  
Number of Visible Transmission Structures: 34

Alternative 3

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

Alternatives 4a, 4b and 4c

Transmission Line Information  
The Project is not visible from this viewpoint.

Alternatives 5a, 5b and 5c

Transmission Line Information  
There is no visible change from Alternative 2.

Alternatives 6a and 6b

Transmission Line Information  
The Project is not visible from this viewpoint.

Alternative 7 - Proposed Action

Transmission Line Information  
Distance to Nearest Visible Structure: 5,981 feet  
Number of Visible Transmission Structures: 37

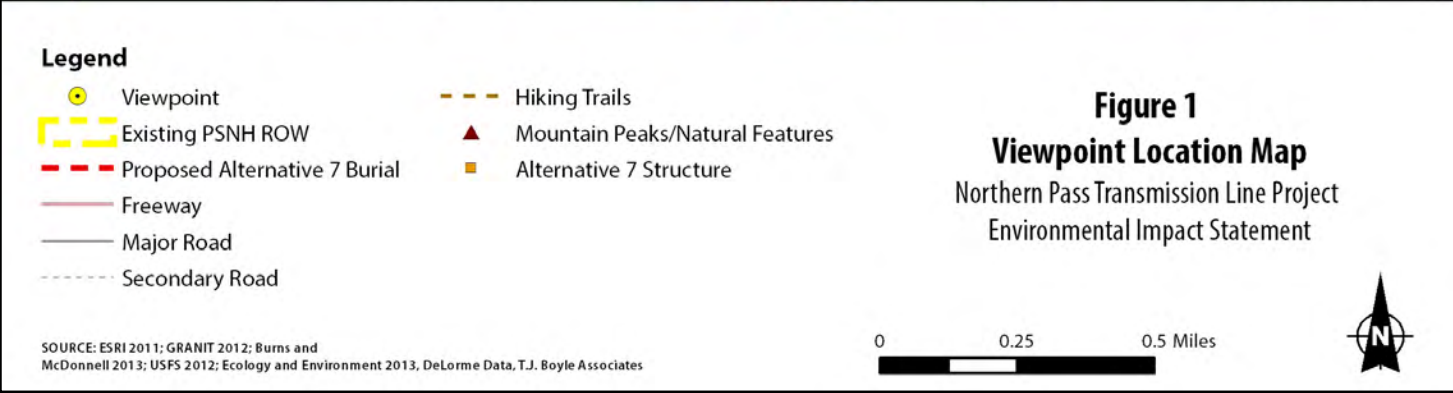
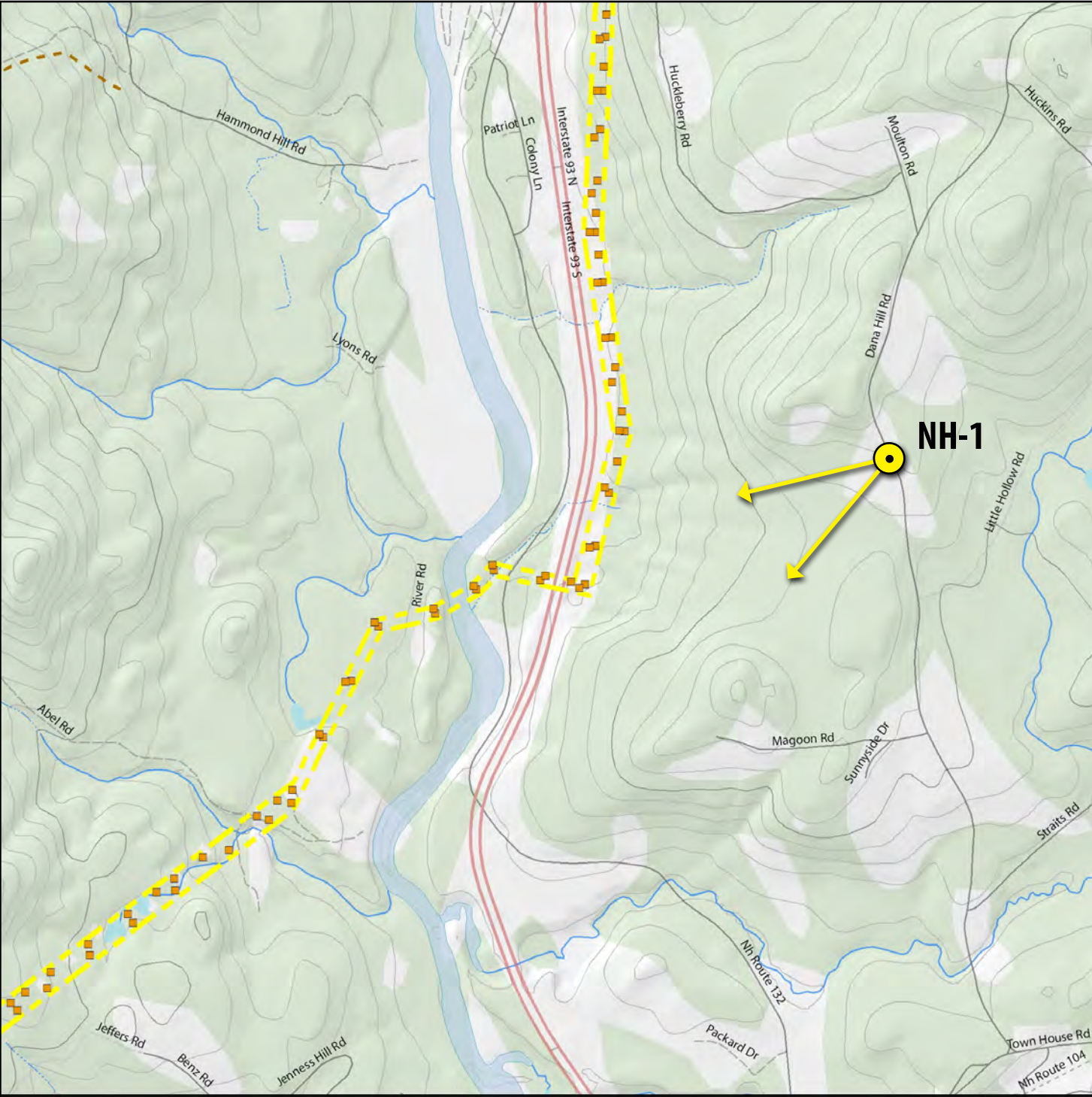












**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet

**General Information**

**Base Photograph**

Date: 05-02-2013  
Time: 8:34 am  
Meteorological Visibility:  
Plymouth Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Dana Hill Road, New Hampton  
Latitude/Longitude: 43.644844°, -71.632583°  
Viewpoint Elevation: 912 feet  
Viewpoint Name: NH-1  
Orientation: Looking Southwest  
Looking toward Alternative 2 Mile Marker: 134  
Looking toward Alternative 7 Mile Marker: 138-140

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 10,184 feet  
Number of Visible Existing Structures: 9

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 10,634 feet  
Number of Visible Transmission Structures: 18

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 10,706 feet  
Number of Visible Transmission Structures: 19

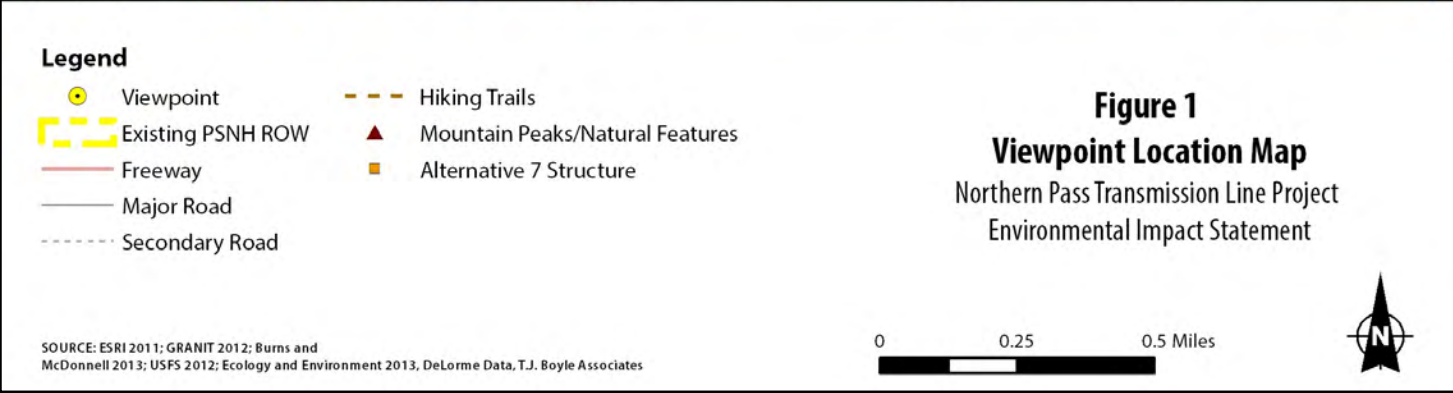
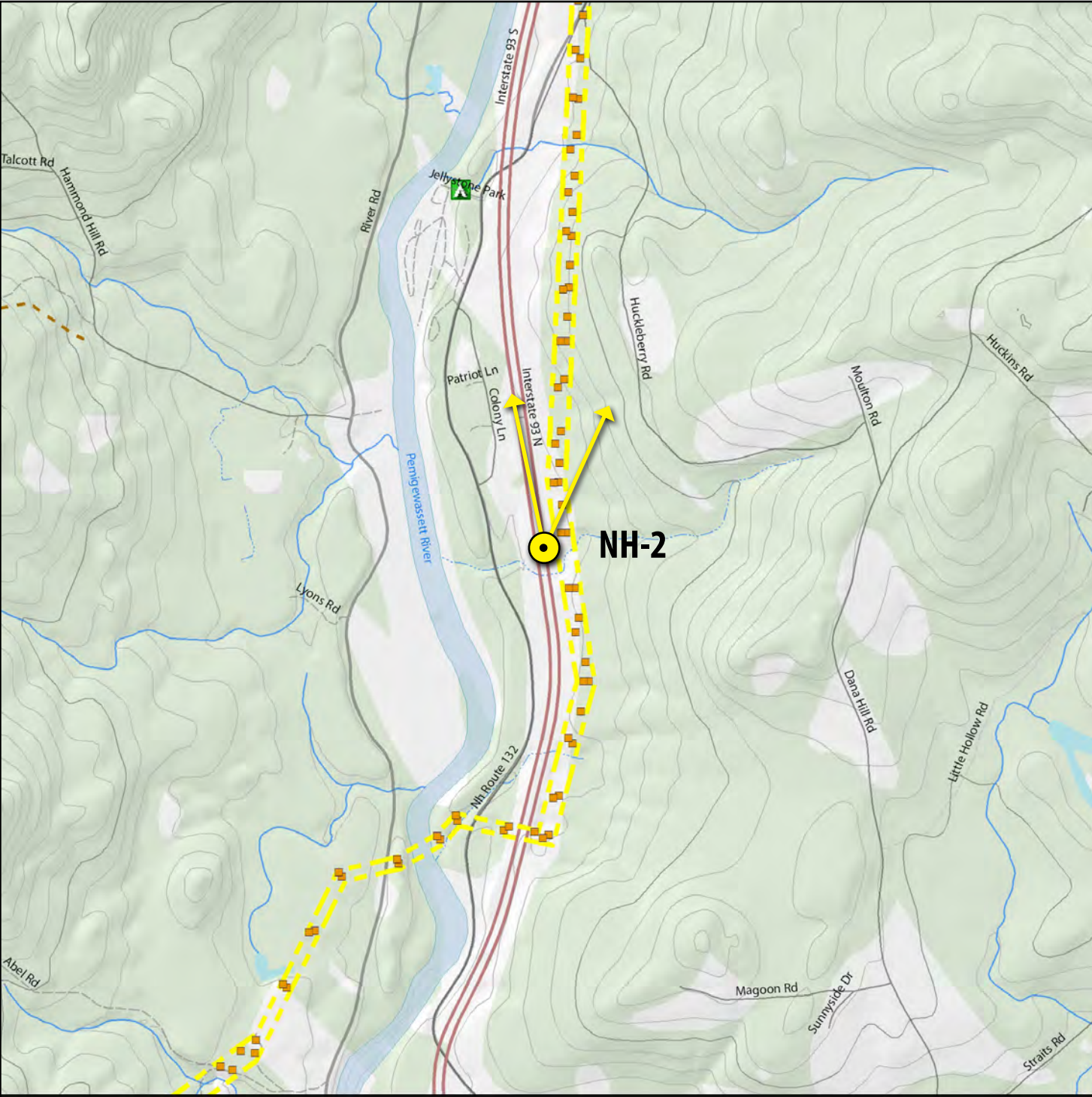






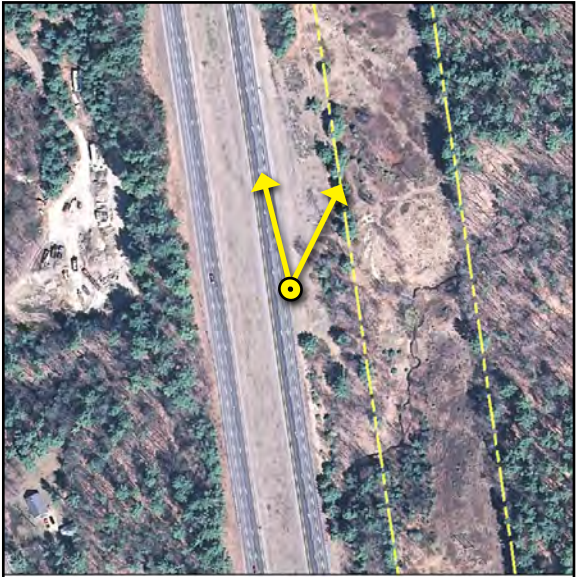






**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet

**General Information**

**Base Photograph**

Date: 05-03-2013  
Time: 9:23 am  
Meteorological Visibility:  
Plymouth Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Interstate 93, New Hampton  
Latitude/Longitude: 43.650505°, -71.647473°  
Viewpoint Elevation: 453 feet  
Viewpoint Name: NH-2  
Orientation: Looking North  
Looking toward Alternative 2 Mile Marker: 132  
Looking toward Alternative 7 Mile Marker: 137

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 594 feet  
Number of Visible Existing Structures: 9

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 844 feet  
Number of Visible Transmission Structures: 15

**Alternative 3, 4a, 4b and 4c**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 846 feet  
Number of Visible Transmission Structures: 15

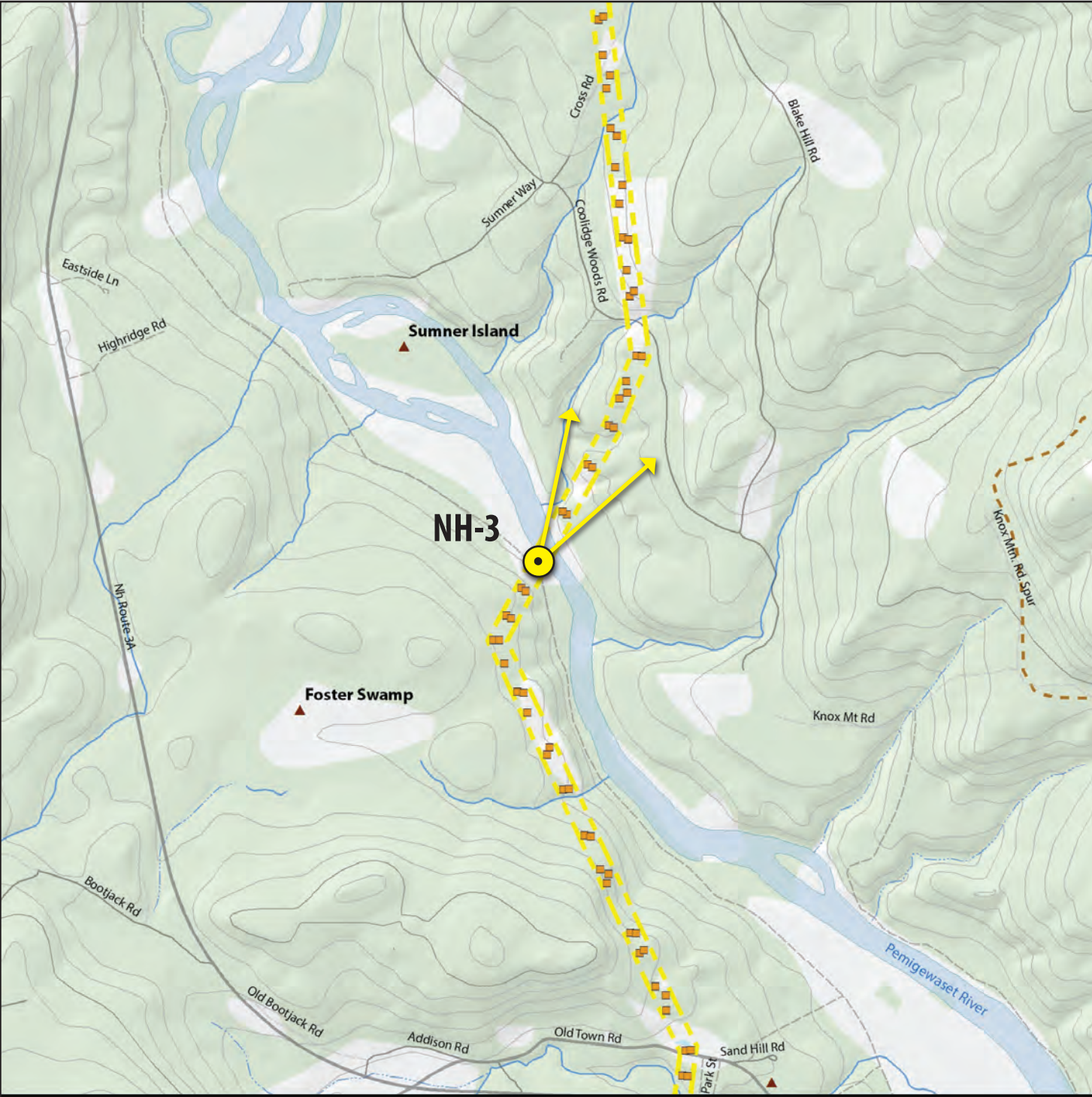












- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 07-27-2016  
Time: 3:44 pm  
Meteorological Visibility:  
Plymouth Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Pemigewasset, New Hampton & Hill  
Latitude/Longitude: 43.546657°, -71.712339°  
Viewpoint Elevation: 305 feet  
Viewpoint Name: NH-3  
Orientation: Looking Northeast  
Looking toward Alternative 2 Mile Marker: 140  
Looking toward Alternative 7 Mile Marker: 146

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 1,382 feet  
Number of Visible Existing Structures: 1

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 694 feet  
Number of Visible Transmission Structures: 4

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 694 feet  
Number of Visible Transmission Structures: 4

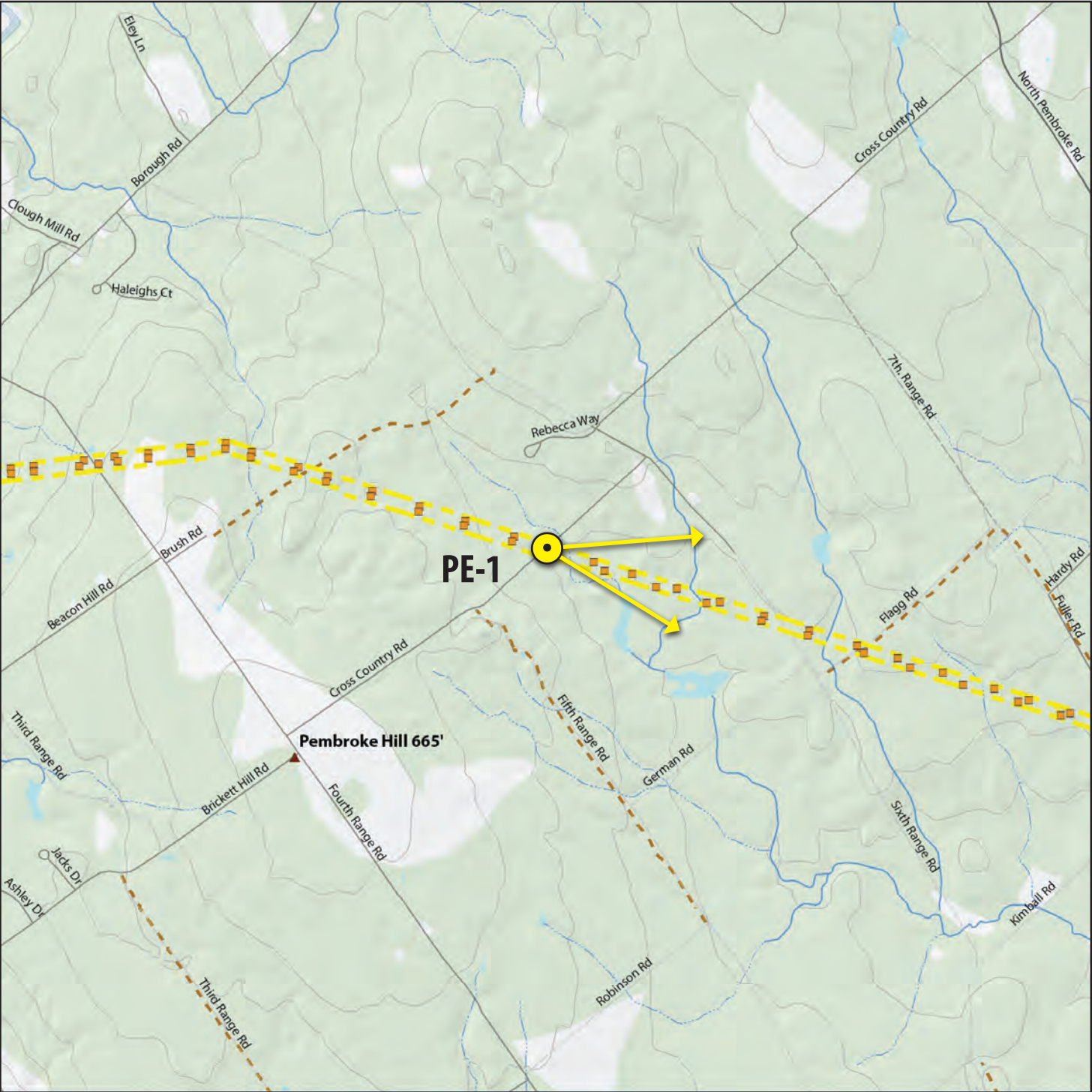










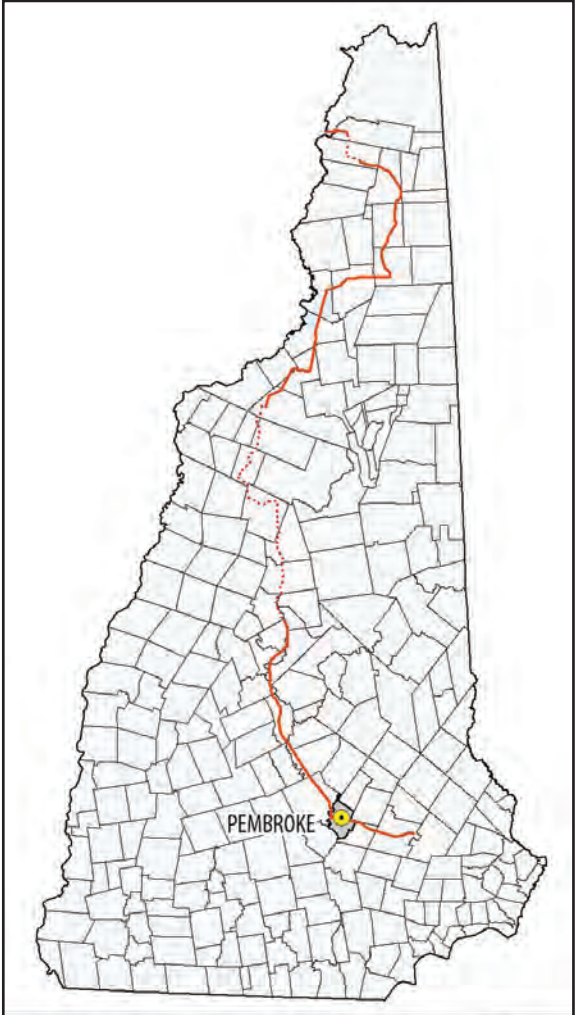


- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 3-20-2013  
Time: 3:24 pm  
Meteorological Visibility:  
Concord Airport - 9.9 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Cross Country Road, Pembroke  
Latitude/Longitude: 43.185191°, -71.449915°  
Viewpoint Elevation: 521 feet  
Viewpoint Name: PE-1  
Orientation: Looking Southeast  
Looking toward Alternative 2 Mile Marker: 173  
Looking toward Alternative 7 Mile Marker: 179

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 71 feet  
Number of Visible Existing Structures: 10

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 71 feet  
Number of Visible Transmission Structures: 27

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is visible, but no simulation was prepared.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 71 feet  
Number of Visible Transmission Structures: xx















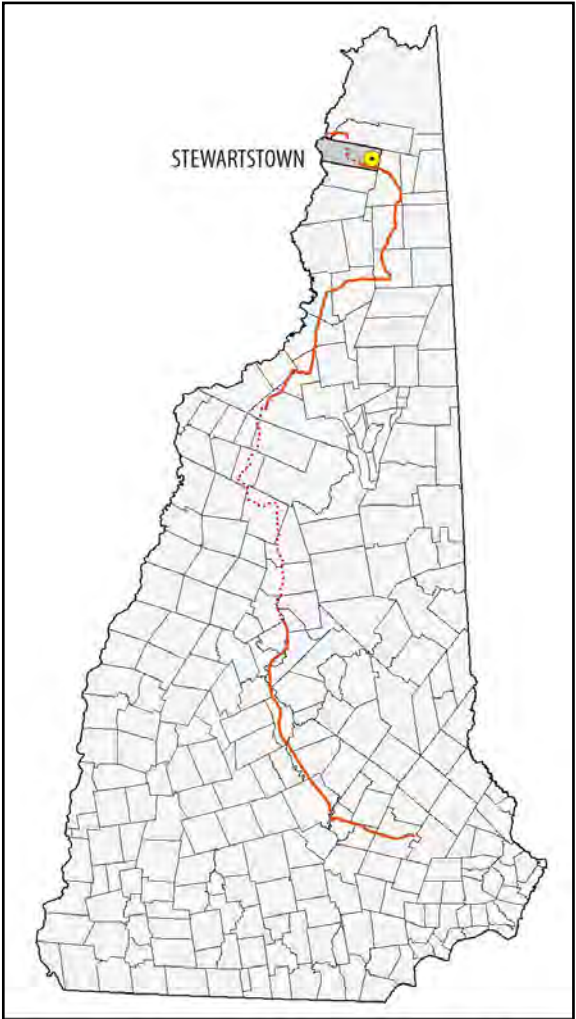


- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed New Northern Pass ROW
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



### General Information

#### Base Photograph

Date: 06-24-2016  
Time: 2:56 pm  
Meteorological Visibility:  
Berlin Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

#### Camera Properties

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

#### Viewpoint Information

Location: Little Diamond Pond, Stewartstown  
Latitude/Longitude: 44.948236°, -71.328943°  
Viewpoint Elevation: 2,249 feet  
Viewpoint Name: SE-3  
Orientation: Looking Southeast  
Looking toward Alternative 2 Mile Marker: 16  
Looking toward Alternative 7 Mile Marker: 16

#### Simulation Viewing Notes

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

#### Project Design

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

### Alternatives Simulated from this Viewpoint

#### Alternative 1 - No Action

Transmission Line Information  
Distance to Nearest Visible Structure: 0  
Number of Visible Existing Structures: 0

#### Alternative 2

Transmission Line Information  
Distance to Nearest Visible Structure: 8,884 feet  
Number of Visible Existing Structures: 7

#### Alternative 3

Transmission Line Information  
The transmission line is buried in this view and the new ROW clearing will be visible.

#### Alternatives 4a, 4b and 4c

Transmission Line Information  
The Project is not visible from this viewpoint.

#### Alternatives 5a, 5b and 5c

Transmission Line Information  
There is no visible change from Alternative 2.

#### Alternatives 6a and 6b

Transmission Line Information  
The Project is not visible from this viewpoint.

#### Alternative 7 - Proposed Action

Transmission Line Information  
Distance to Nearest Visible Structure: 8,884 feet  
Number of Visible Existing Structures: 8

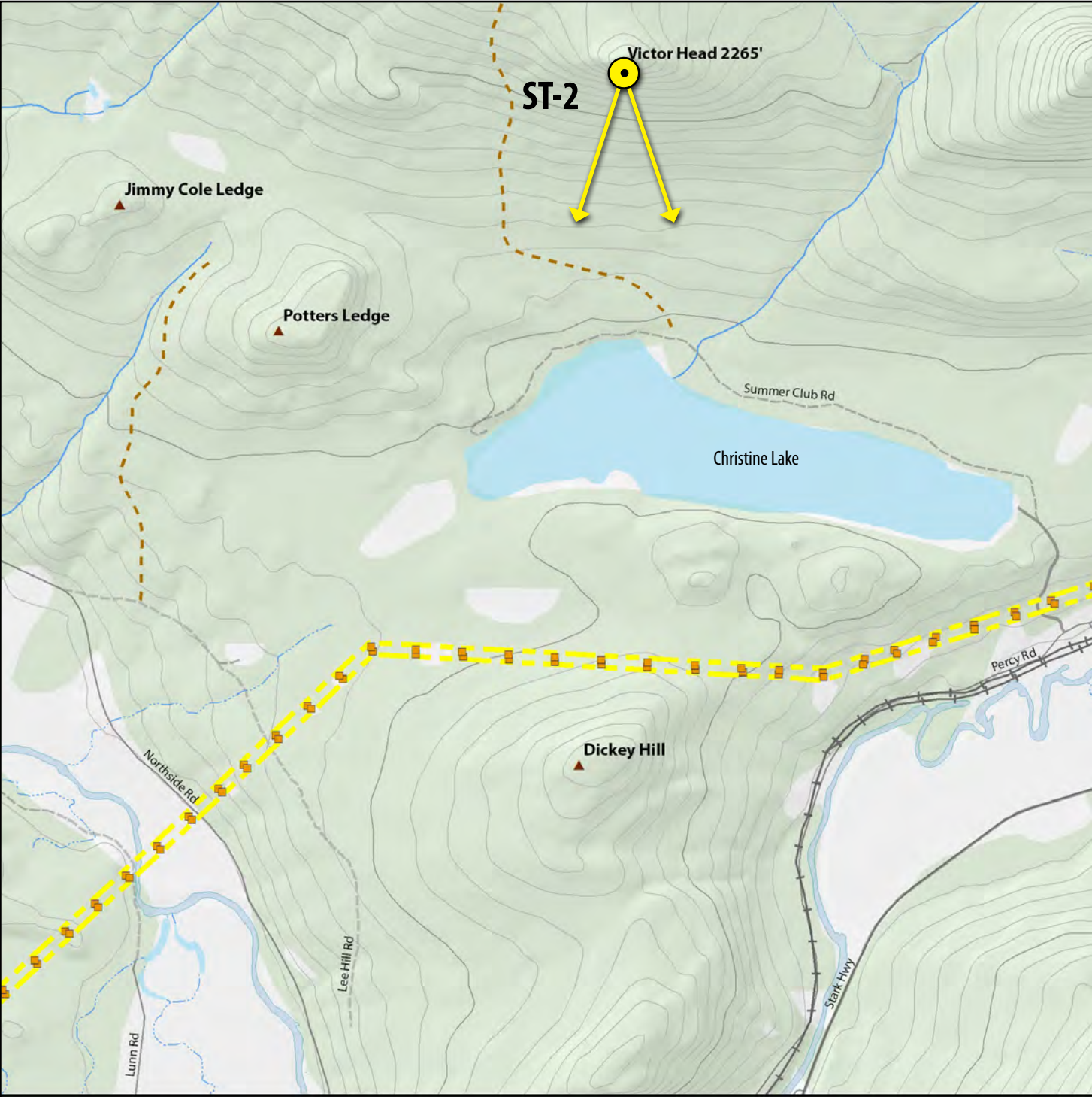










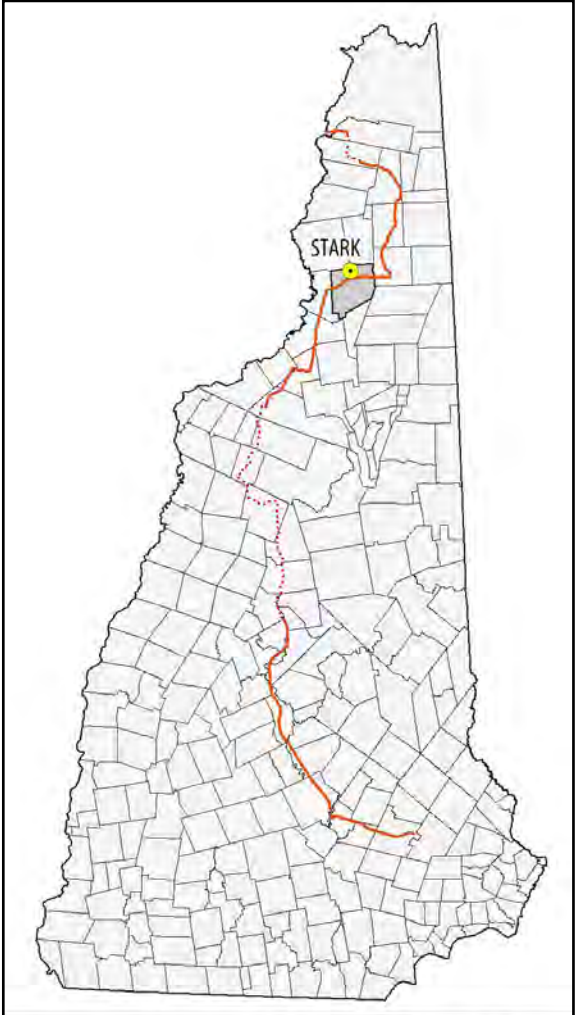


- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013; DeLorme Data, T.J. Boyle Associates

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 06-24-2016  
Time: 11:16 am  
Meteorological Visibility:  
Berlin Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Victor Head, Stark, NH  
Latitude/Longitude: 44.643911°, -71.410420°  
Viewpoint Elevation: 2,220 feet  
Viewpoint Name: ST-2  
Orientation: Looking South  
Looking toward Alternative 2 Mile Marker: 47-48  
Looking toward Alternative 7 Mile Marker: 47-48

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 7,587 feet  
Number of Visible Existing Structures: 8

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 7,559 feet  
Number of Visible Transmission Structures: 18

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 7,559 feet  
Number of Visible Transmission Structures: 16

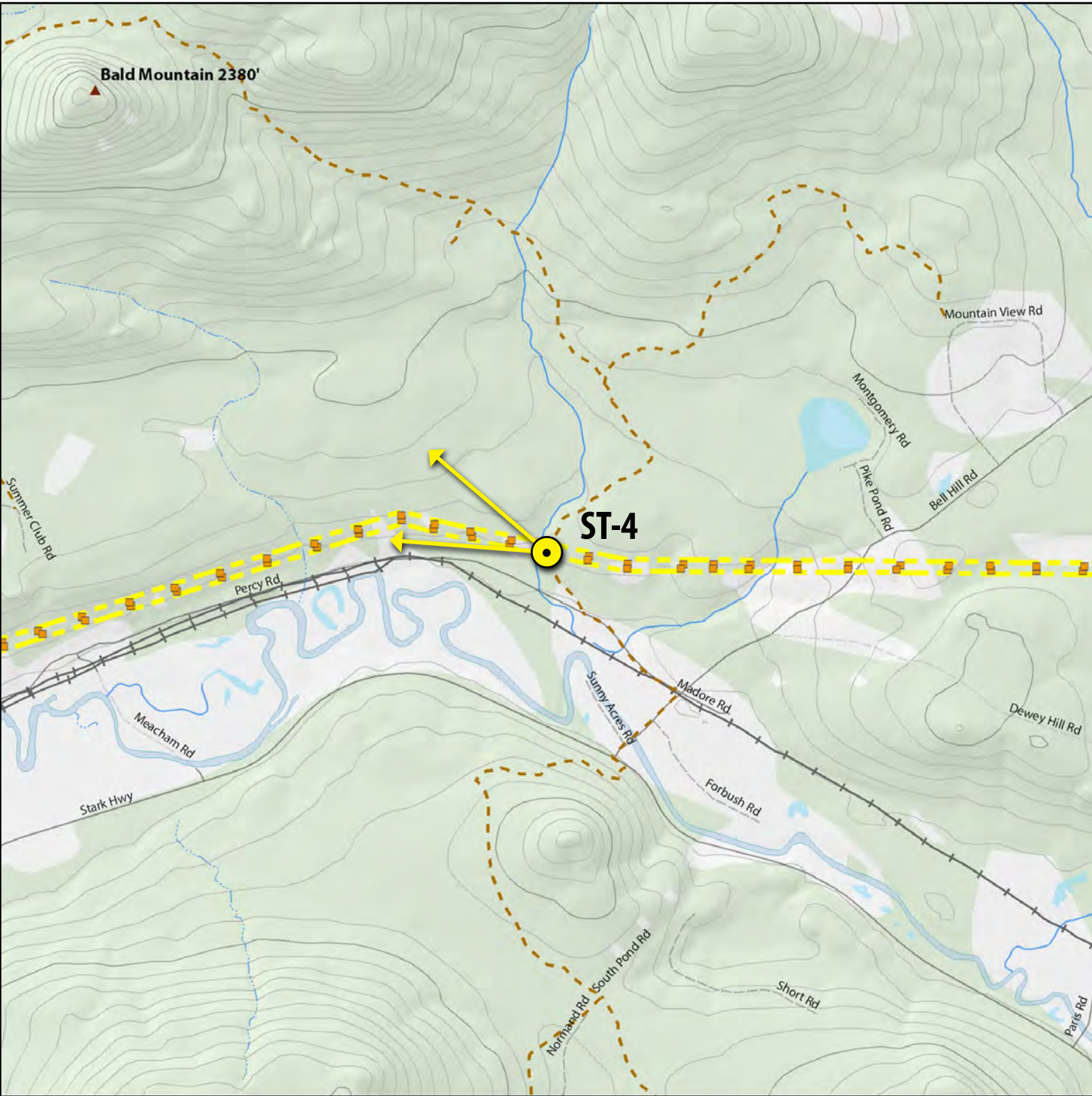












- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 08-02-2016  
Time: 10:37 am  
Meteorological Visibility:  
Berlin Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Cohos Trail Crossing, Stark, NH  
Latitude/Longitude: 44.627893°, -71.364668 °  
Viewpoint Elevation: 1,045 feet  
Viewpoint Name: ST-4  
Orientation: Looking Northwest  
Looking toward Alternative 2 Mile Marker: 46  
Looking toward Alternative 7 Mile Marker: 46

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. If viewed on a computer monitor, use the highest screen resolution. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approx. twice the image height.

**Project Design**

The simulations for Alternative 2 through 6b are based on the best information available in March 2014. The simulations for Alternative 7 are based on the best information available on October 2015.

**Alternatives Simulated from this Viewpoint**

**Alternative 1 - No Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 509 feet  
Number of Visible Existing Structures: 4

**Alternative 2**

Transmission Line Information  
Distance to Nearest Visible Structure: 462 feet  
Number of Visible Transmission Structures: 8

**Alternative 3**

Transmission Line Information  
The transmission line is buried in this view and there is no discernible visual change from the Existing Condition.

**Alternatives 4a, 4b and 4c**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternatives 5a, 5b and 5c**

Transmission Line Information  
There is no visible change from Alternative 2.

**Alternatives 6a and 6b**

Transmission Line Information  
The Project is not visible from this viewpoint.

**Alternative 7 - Proposed Action**

Transmission Line Information  
Distance to Nearest Visible Structure: 462 feet  
Number of Visible Transmission Structures: 8













- Legend**
- Viewpoint
  - Existing PSNH ROW
  - Proposed Alternative 7 Burial
  - Freeway
  - Major Road
  - Secondary Road
  - Hiking Trails
  - Mountain Peaks/Natural Features
  - Alternative 7 Structure

SOURCE: ESRI 2011; GRANIT 2012; Burns and McDonnell 2013; USFS 2012; Ecology and Environment 2013, DeLorme Data, T.J. Boyle Associates

**Figure 1**  
**Viewpoint Location Map**  
Northern Pass Transmission Line Project  
Environmental Impact Statement

0 0.25 0.5 Miles



**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet



**General Information**

**Base Photograph**

Date: 3-21-2016  
Time: 12:32 pm  
Meteorological Visibility:  
Plymouth Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Peaked Hill Road, Bristol  
Latitude/Longitude: 43.616248°, -71.692429°  
Viewpoint Elevation: 849 feet  
Viewpoint Name: Peaked Hill Road  
Orientation: Looking East  
Looking toward Mile Marker: 135

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approximately twice the image height.

If viewed on a computer monitor, use the highest screen resolution.

**Project Design**

The simulations are based on the best information available in October 2015.

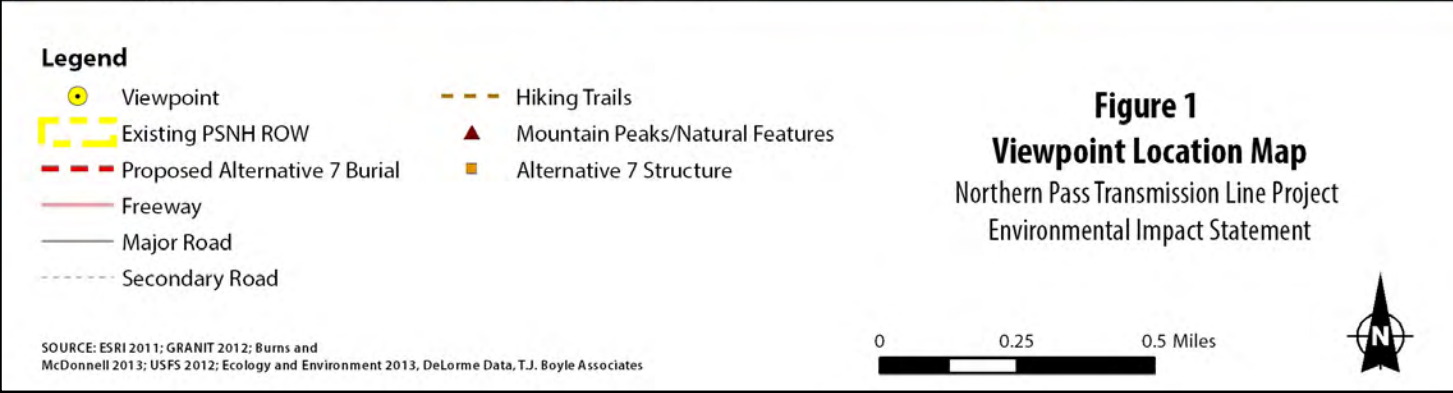
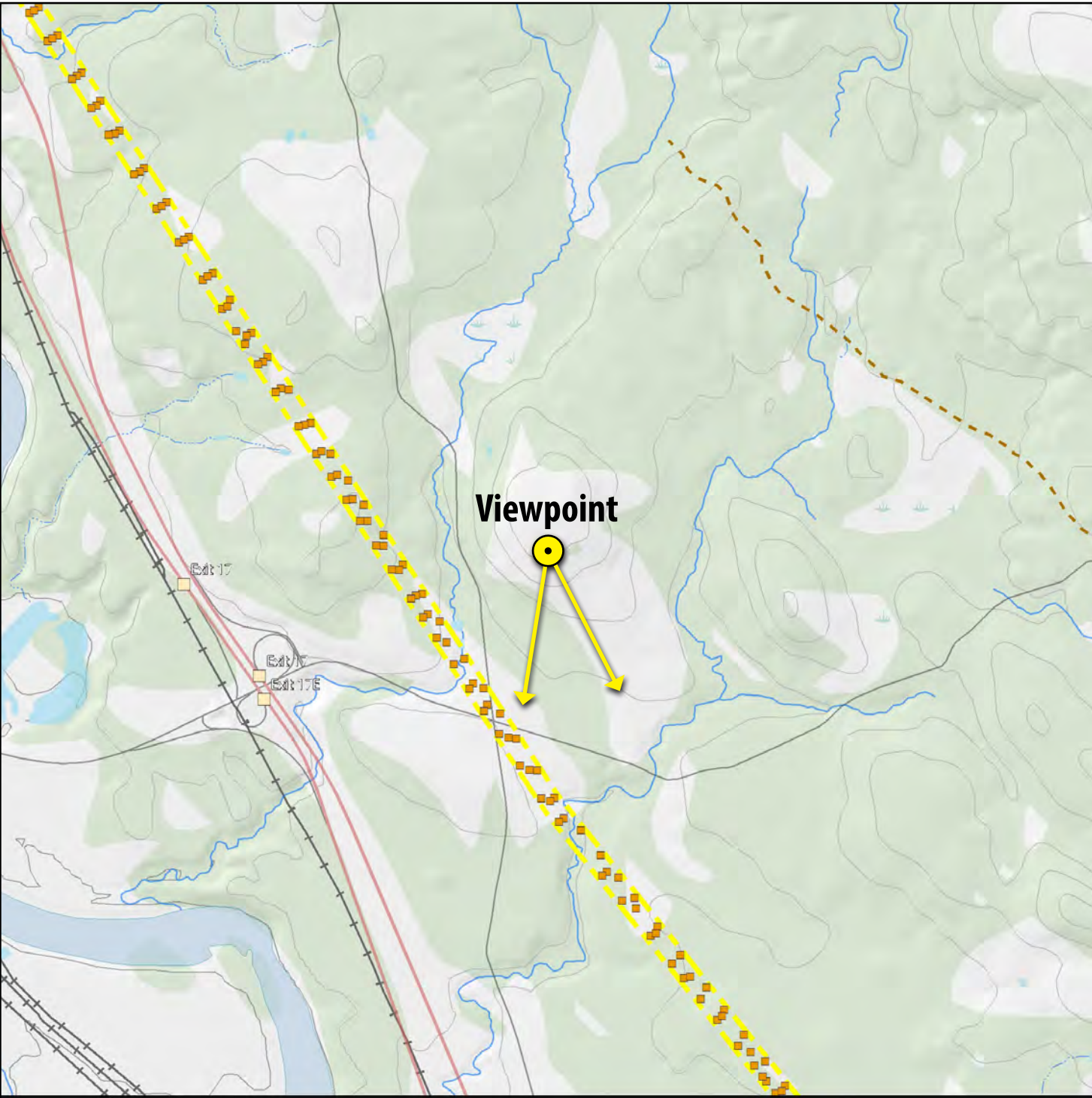






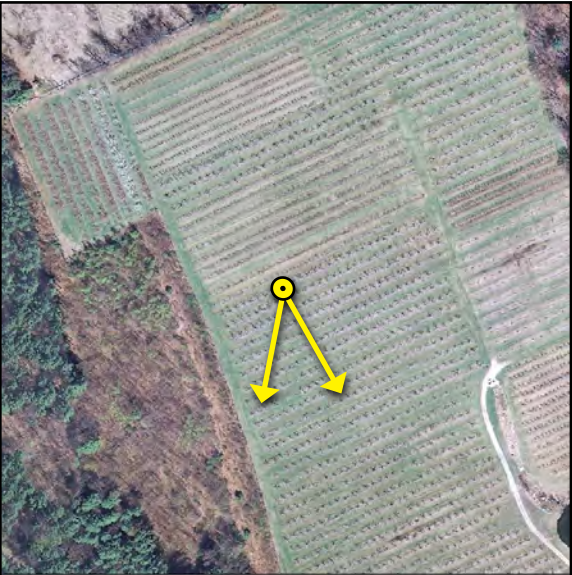






**Figure 2 - Viewpoint Location**

SCALE  
0 20 40 60 Miles



**Figure 3 - Aerial Context**

SCALE  
0 200 400 600 Feet

**General Information**

**Base Photograph**

Date: 11-23-2016  
Time: 11:23 pm  
Meteorological Visibility:  
Concord Airport - 10 miles  
Image Size: 4,928 x 3,264 pixels

**Camera Properties**

Camera Make/Model: Nikon D7000  
Sensor Dimensions: 23.6 mm x 15.6 mm  
Lens Make/Model: Nikkor DX AF-S 35 mm  
Lens Focal Length: 35 mm  
35 mm Equivalent Focal Length: 52.5 mm  
Approximate Angles of View:  
37° wide and 25° high  
Camera Height: 1.5 meters (5 feet)

**Viewpoint Information**

Location: Apple Hill Farm, Concord  
Latitude/Longitude: 43.296635°, -71.559390°  
Viewpoint Elevation: 523.5 feet  
Viewpoint Name: Apple Hill Farm  
Orientation: Looking South  
Looking toward Mile Marker: 162

**Simulation Viewing Notes**

The simulation is properly printed on an 11-by-17 inches sheet at actual size. The simulated image is at the proper perspective when viewed at 23.5 inches from the eye, or at a distance of approximately twice the image height.

If viewed on a computer monitor, use the highest screen resolution.

**Project Design**

The simulations are based on the best information available in October 2015.







