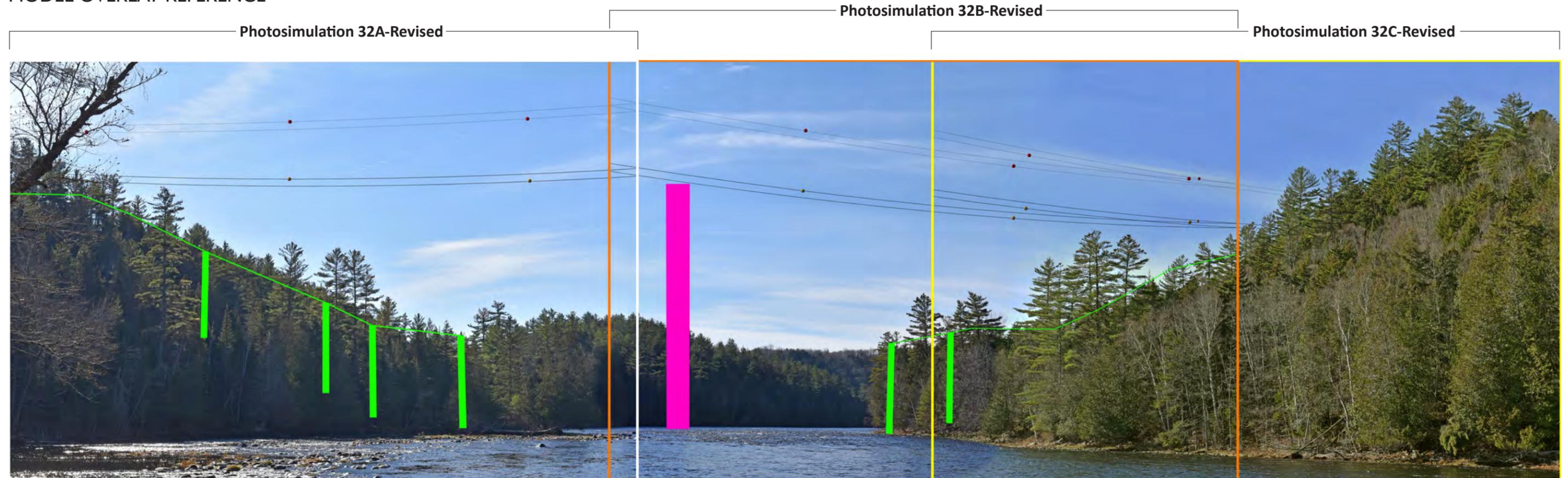


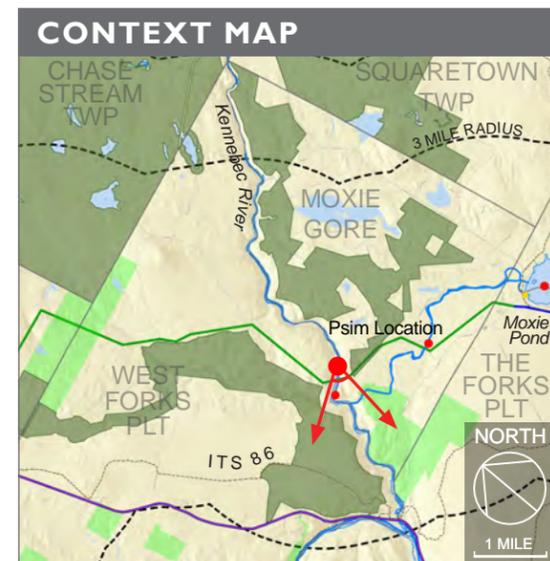
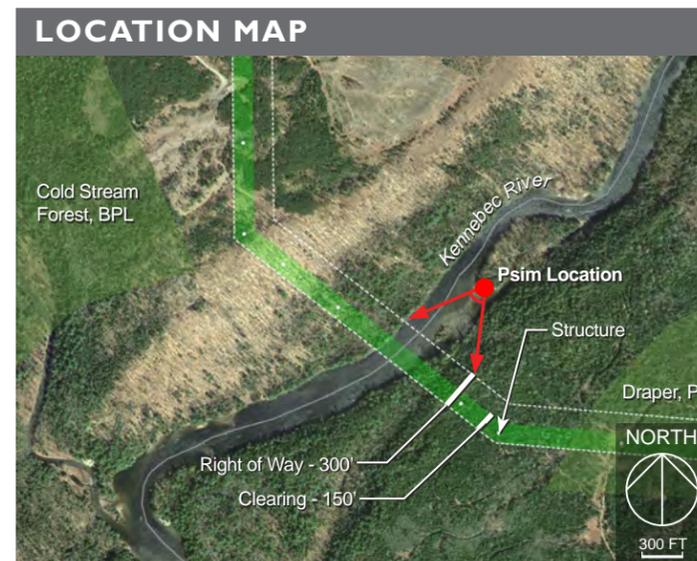
PHOTOSIMULATION 32: KENNEBEC GORGE PICNIC AREA Looking Southwest, 3 Structure Option

MODEL OVERLAY REFERENCE



Proposed Conditions: Panoramic view looking from south to southwest from a point 750' +/- north of the proposed HVDC transmission line crossing of the Kennebec River near a rafting company picnic area. The closest structure, screened by vegetation in this view, is 850' +/- to the south. Conductors, approximately 200' above the river, will be visible to recreational boaters for approximately 1,600' approaching the crossing. Marker balls will be visible on the shield wires and conductors.

3D MODEL Scale Reference: This panoramic diagram shows the 'normal' view output from the modeling software over the merged panoramic image. Due to the relatively close (750') distance of the viewer to the proposed conductors, the lines appear similar to a "fish eye" lens (i.e. the conductors seem wider and higher over the middle of the river). In the photosimulation submitted on 12/12/17, the location of the conductors were adjusted to appear as continuous lines which resulted in the lines appearing to be approximately 25' lower than they would appear from this viewpoint. The proposed Project visibility is best assessed by reviewing the normal views because there is no distortion, see the updated images included on the following pages. Also included in the image above are scale references from the 3D Model; the magenta line represents 200' from the water surface directly beneath the proposed conductors (lowest point of conductor sag) and the green lines represent an assumed average height of 75' for existing trees within the Project corridor. Several white pines along the river's edge appear taller than 75' in height.



TECHNICAL INFORMATION		Photograph / Photosimulation Information	
3 Structure Option Cross Section		Location	45.374158°, -69.940566°
		Viewing Direction	South to Southwest
<p>NOTES:</p> <ul style="list-style-type: none"> -Looking north at proposed HVDC Corridor Crossing -Base information from POWER Engineers -Average height of vegetation within the forested buffer is 75' however, sentinel White Pines are shown as 100' to 125' in height to more closely represent vegetation observed along the river's edge. 		Horizontal Angle of View	80°
		Date and Time	11/09/17 at 12:41 pm
		Camera Focal Length	35 mm
		Camera Make/Model	Nikon D5500
		Photo Source	TJD&A
		Proposed Structures Visible	0
		Approximate Distance to Nearest Structure	850 feet
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Existing Conditions: Normal view looking south from a picnic area on the Kennebec River.



Proposed Conditions: Normal view looking south from a point 750' +/- north of the proposed HVDC transmission line crossing of the Kennebec River near a picnic area. The closest structure, screened by vegetation in this view, is 850' +/- to the south. Conductors over the river will be visible to recreational boaters for approximately 1,600' approaching the crossing.



Existing Conditions: Normal view looking southwest from a picnic area on the Kennebec River.



Proposed Conditions: Normal view looking southwest from a point 750' +/- north of the proposed HVDC transmission line crossing of the Kennebec River near picnic area. The closest structure, screened by vegetation in this view, is 850' +/- to the south. Conductors over the river will be visible to recreational boaters for approximately 1,600' approaching the crossing.



Existing Conditions: Normal view looking southwest from a picnic area on the Kennebec River.



Proposed Conditions: Normal view looking southwest from a point 750' +/- north of the proposed HVDC transmission line crossing of the Kennebec River near picnic area. The closest structure, screened by vegetation in this view, is 850' +/- to the south. Conductors over the river will be visible to recreational boaters for approximately 1,600' approaching the crossing.