

**CENTRAL MAINE POWER COMPANY  
RESPONSE TO ORAL DATA REQUEST NO. 2  
DOCKET No. 2008-255**

April 7, 2009

**ODR-02-04, Supplemental**

**Q.** Please provide 3 visual simulations of the proposed lines in segments 18-19 (CIT will provide the 3 vantage points).

**A.** Please see attachments.

**Response Prepared & Submitted By:**

David Dominie  
Senior Environmental Specialist  
TRC Companies, Inc.

**Attachment(s)**

1. Miles Residence Driveway Viewpoint Map
2. Miles Residence Driveway Photo Simulation
3. Boxwood Drive Viewpoint Map
4. Boxwood Drive Photo Simulation
5. Carle Residence/Oakwood Drive Viewpoint Map
6. Carle Residence Photo Simulation

# Henry Road, North Yarmouth

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### Legend

MPRP Project Limits (CMP)	Substation (CMP)	Nesting Bird Occurrence (IF&W)	Stream (TRC)
Proposed Corridor Expansion (CMP)	Existing 34.5 kV Transmission Line (CMP)	Bald Eagle Habitat (IF&W)	NW1 Wetland Feature (USGS)
Proposed Substation Project Area (PEI)	Existing 115 kV Transmission Line (CMP)	Deer Wintering Area (IF&W)	Wetland (TRC)
Proposed Clearing Area (TRC)	Existing 345 kV Transmission Line (CMP)	RTE Species Identified in Area (IF&W)	Wetland of Special Significance (TRC)
MPRP Section Centerline (PEI)	County Boundary (MEGIS)	Significant Shorebird Habitat (IF&W)	Significant Vernal Pool (TRC)
Proposed Structure (PEI)	Town Boundary (MEGIS)	Waterfowl Wintering Bird Habitat (IF&W)	Natural Vernal Pool (TRC)
Proposed Structure - HD (PEI)	Hydrography (USGS)	Potential Stream (USGS)	Amphibian Breeding Area (TRC)
	Intermittent Stream (USGS)		Rare Plant Location (TRC)
	Potential Stream (USGS)		

↑  
160  
Feet

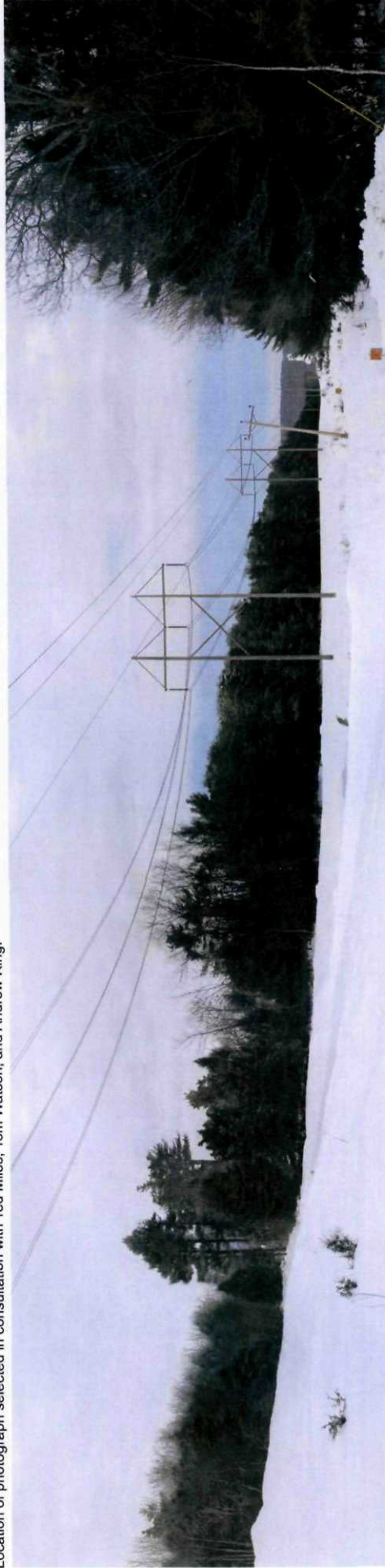
**DRAFT**  
Map Created:  
01-25-2009

**MAINE POWER**  
RELIABILITY PROGRAM  
A CENTRAL MAINE POWER COMPANY PROGRAM

Sources: Maine Office of Geographic Information (MEGIS); Maine Inland Fisheries and Wildlife (IF&W); Maine Natural Areas Program (MNAP); United States Geological Survey (USGS); Central Maine Power Company (CMP); Power Engineers Incorporated (PEI); TRC (TRC)



Existing panoramic view looking west to north near the Miles' driveway off Henry Road in North Yarmouth, ME. The existing transmission corridor is approximately 100' wide and includes one 34.5 kV transmission line. Location of photograph selected in consultation with Ted Miles, Tom Watson, and Andrew King.



Photosimulated panoramic view of proposed Segment 19, which will widen the existing transmission corridor by 120' and include the existing 34.5 kV transmission line and the proposed 345 kV transmission line.



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 Yarmouth, ME 207 846 2072 Fax 207 846 2071

**Photosimulation of Proposed Segment 19**  
 Miles Residence Driveway  
 Off Henry Road, North Yarmouth, ME

Photos Taken  
 by T.J.D.A.  
 2 February 2009

Viewpoint  
 1

# Boxwood Drive, Yarmouth

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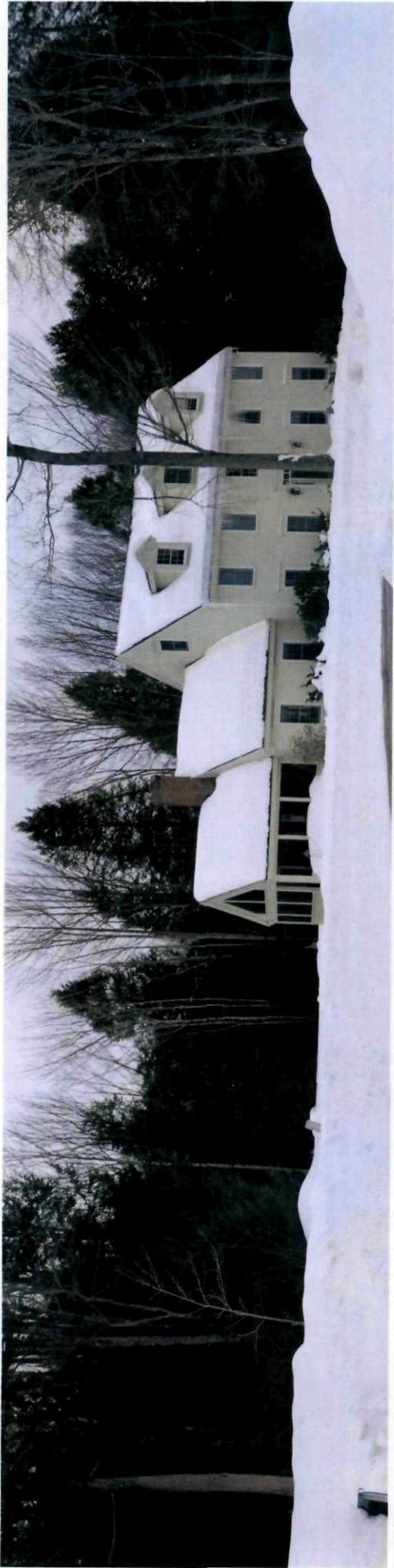
Legend	
	MFRP Project Limits (CMP)
	Proposed Corridor Expansion (CMP)
	Proposed Substation Project Area (PE)
	Proposed Clearing Area (TRC)
	MFRP Section Centerline (PE)
	Proposed Structure (PE)
	Proposed Structure - HD (PE)
	Substation (CMP)
	Existing 34.5 kV Transmission Line (CMP)
	Existing 115 kV Transmission Line (CMP)
	Existing 345 kV Transmission Line (CMP)
	County Boundary (MEGIS)
	Town Boundary (MEGIS)
	Hydrography (USGS)
	Intermittent Stream (USGS)
	Perennial Stream (USGS)
	Wading Bird Occurrence (IF&W)
	Bald Eagle Habitat (IF&W)
	Deer Wintering Area (IF&W)
	RTE Species Identified in Area (IF&W)
	Significant Shorebird Habitat (IF&W)
	Waterfowl Wading Bird Habitat (IF&W)
	Screen (TRC)
	MW Wetland Feature (USGS)
	Wetland (TRC)
	Wetland of Special Significance (TRC)
	Significant Vernal Pool (TRC)
	Natural Vernal Pool (TRC)
	Amphibian Breeding Area (TRC)
	Rare Plants Location (TRC)

↑  
160  
Feet

**DRAFT**  
Map Created:  
01-25-2009

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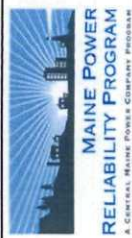
Sources: Maine Office of Geographic Information (MEGIS), Maine Inland Fisheries and Wildlife (IF&W), Maine Natural Areas Program (MNAP), United States Geological Survey (USGS), Central Maine Power Company (CMP), Power Engineers Incorporated (PEI), TRC (TRC)



Existing panoramic view looking south to west from the intersection of the King's driveway and Boxwood Drive in Yarmouth, ME. Location of photograph selected in consultation with Andrew King.



Photosimulated panoramic view of proposed Segment 19, which includes two existing 34.5 kV transmission lines (not visible from this viewpoint) and the proposed 345 kV transmission line. Portions of the top of a 345 kV structure will be visible from this viewpoint during leaf-off conditions.



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 Thomas J. Dwyer & Associates  
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 101 Main Street, Suite 201  
 Yarmouth, ME 04096

**Photosimulation of Proposed Segment 19**  
 Boxwood Drive, Yarmouth, ME

Photos taken  
 by T.J.D.A.  
 2 February 2009


Viewpoint  
 1

# Oakwood Drive, Yarmouth

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Legend	
MPRP Project Limits (CMP)	Substation (CMP)
Proposed Corridor Expansion (CMP)	Existing 34.5 kV Transmission Line (CMP)
Proposed Substation Project Area (PEI)	Existing 115 kV Transmission Line (CMP)
MPRP Section Centerline (PEI)	Existing 345 kV Transmission Line (CMP)
Proposed Structure - HD (PEI)	County Boundary (MEGIS)
Hydrography (USGS)	Town Boundary (MEGIS)
Intermittent Stream (USGS)	Wading Bird Occurrence (IF&W)
Perennial Stream (USGS)	Bald Eagle Habitat (IF&W)
Stream (TRC)	Deer Wintering Area (IF&W)
MWI Wetland Feature (USGS)	RTE Species Identified in Area (IF&W)
Wetland (TRC)	Significant Shoreland Habitat (IF&W)
Wetland of Special Significance (TRC)	Waterfowl Wading Bird Habitat (IF&W)
Significant Vernal Pool (TRC)	Stream (TRC)
Natural Vernal Pool (TRC)	Wetland (TRC)
Aspen/Birch Breeding Area (TRC)	Wetland of Special Significance (TRC)
Rare Plants Location (TRC)	Significant Vernal Pool (TRC)
	Natural Vernal Pool (TRC)
	Aspen/Birch Breeding Area (TRC)
	Rare Plants Location (TRC)



100  
Feet

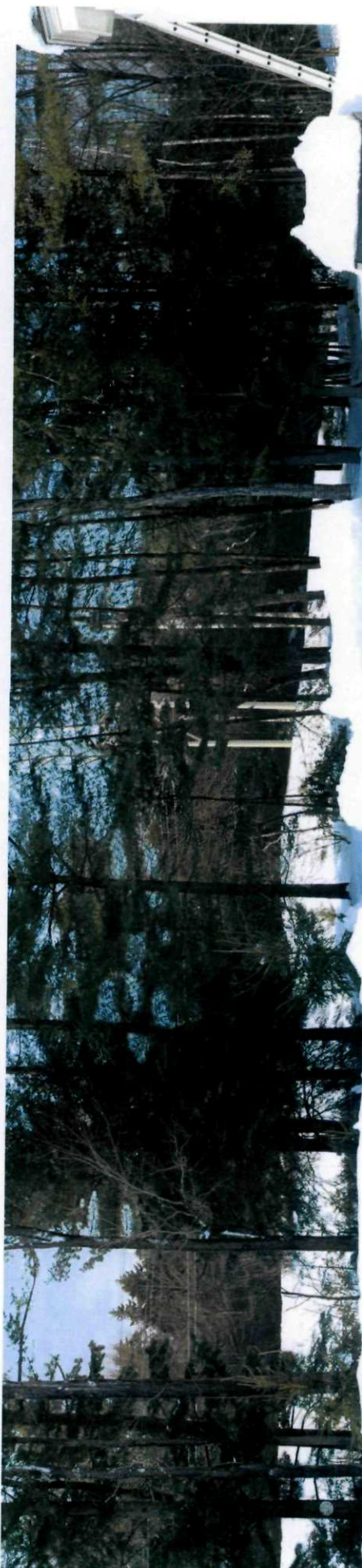
**DRAFT**  
Map Created:  
01-25-2009



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Existing panoramic view looking south to west from the back deck of the Carle Residence, 337 Oakwood Drive in Yarmouth, ME. The two existing 34.5 kV transmission lines and existing distribution line are partially visible from this viewpoint. Location of photograph selected in consultation with Andrew King and Alan Carle.



Photosimulated panoramic view of proposed Segment 19, which includes two existing 34.5 kV transmission lines, one existing distribution line, and the proposed 345 kV transmission line. Portions of a 345 kV transmission structure and conductors will be visible from this viewpoint.



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**Photosimulation of Proposed Segment 19**

Carle Residence  
337 Oakwood Drive, Yarmouth, ME

Photos taken  
by T.J.D.A.  
27 February 2009

Viewpoint  
1