



PROJECT LOCATION

JEFFERSON AND HARRISON COUNTIES, OHIO.

REFERENCE:
WORLD IMAGERY 2012,
ESRI, MICROSOFT
CORPORATION
AND ITS DATA SUPPLIERS,
ACCESSED 9/2014.

LEGEND

Access Road	High	 Northern Long-Eared Bat Score Indiana Bat Score
APEX Relocation	Moderate	
Existing Transmission Line	Low	
Limit of Disturbance		
County Boundary		

0 100 200 400 Feet

**FIGURE 1
POTENTIAL BAT ROOST TREES**

**EAST AMSTERDAM PROJECT
AMERICAN ELECTRIC
POWER COMPANY**

gai consultants

DRAWN BY: PK
CHECKED: MAF

DATE: 9/10/2014
APPROVED: JAD

September 10, 2014

East Amsterdam – Miller Switch 69 kV Rebuild, APEX Relocation

ATTACHMENT C

Data Sheets



gai consultants

Potential Roost Trees

Project Name: Amsterdam - Miller Ave. RouteProject #: 091118.47 State: OHCounty: JeffersonBiologist(s): Adam Mann, Jason DuffleyDate: Sept 3, 2014 GPS: ERLCamera: AMM

ID #	Species	Tree DBH	Tree Status	Roost Type	Roost Potential		GPS (Wpt. or Coords.)	Photo(s)	Description/Comments
					MYSO	MYSE			
RR-01	<i>Pinus serotina</i>	36	L	EB, CA	L	M	RR-01	3679	Very large cherry with multiple trunks. Very shaggy. Possible hollow with cavity entrance. Small snag. Most bark falling away.
RR-02	<i>Acer rubrum</i>	6	D	EB	L	L	RR-02	3680	
RR-03	<i>Carya ovata</i>	14	L	EB	M	H	RR-03	3681	Medium-sized shagbark with generous amount of exfoliating bark.
RR-04	<i>Pinus serotina</i>	8	D	EB	L	L	RR-04	3682	Very small snag with small amount of ext. bark.
RR-05	<i>Ulmus americana</i>	9	D	EB	L	L	RR-05	3683	Small snag with most bark shed, but almost base. Very small amount of ext. bark. Good snag.
RR-06	<i>Pinus serotina</i>	8	D	EB	L	L	RR-06	3684	Snag with most bark still on tree. Very little ext. bark.
RR-07	<i>Ulmus americana</i>	12	D	EB	H	H	RR-07	3685	Elm snag with large slabs of ext. bark. Good snag exposure.
RR-08	<i>Pinus serotina</i>	8	D	EB	L	L	RR-08	3686	Small snag with small plates of ext. bark. Low snag exposure.
RR-09	<i>Pinus serotina</i>	9	D	EB	L	L	RR-09	3687	Cherry snag with very small amount of ext. bark.
RR-10	<i>Ulmus americana</i>	13	P	EB	L	L	RR-10	3688	Dying elm with most bark intact. Very few potential.
RR-11	<i>Ulmus americana</i>	7	D	EB	L	L	RR-11	3689	Small elm snag with few long shreds of bark peeling.
RR-12	<i>Ulmus americana</i>	18	D	EB	M	H	RR-12	3690	Snag covered in ivy. Moderate amount of bark on left. Difficult to see all of tree due to vines.
RR-13	<i>Pinus serotina</i>	30	P	EB, CA	L	H	RR-13	3691	Very large cherry. Not much ext. bark, but hollow. Fairly shaded under canopy.
RR-14	<i>Pinus serotina</i>	26	P	EB, CA	M	H	RR-14	3692	Large cherry with one dead trunk. Decent ext. bark. Also hollow.

Tree DBH (Diameter at Breast Height): measured in inches
Tree Status: L = Live; D = Dead (Snag); P = Partially DeadRoost Type: EB = Exfoliating Bark; CA = Cavity; CR = Crevice
Roosting Potential: H = High; M = Moderate; L = Low



Potential Roost Trees

Project Name: Amsterdam-Miller-Apex Route Project #: 091118.47 State: 01A County: Jefferson

Biologist(s): Adam Mann, Jason Duffer
Date: Sept 3, 2014
GPS: ERL
Camera: Armm

[illegible]

Tree DBH (Diameter at Breast Height): measured in inches
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September 10, 2014

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ATTACHMENT D

PHOTOGRAPHS

September 10, 2014

East Amsterdam – Miller Switch 69 kV Rebuild, APEX Relocation



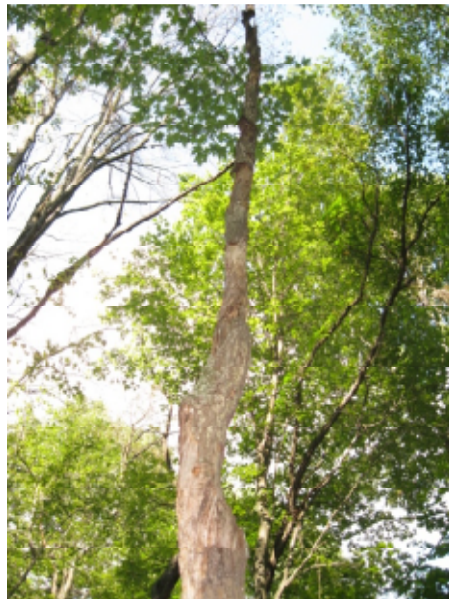
RR-01



RR-02



RR-03



RR-04

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

9/12/2014 1:45:15 PM

in

Case No(s). 14-0531-EL-BLN

Summary: Correspondence enclosing an addendum to the Application filed on June 27, 2014 (Part 5 of 6) electronically filed by Mr. Yazen Alami on behalf of AEP Ohio Transmission Company