

FILE



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FORWET POWER

2017 MAY 31 PM 4:19

PUCO

May 31, 2017

Ohio Public Utilities Division  
PUCO Docketing Division  
180 E Broad St  
Columbus, OH 43215-3793

Subject: **REQUEST FOR EXTENSION – Forest Crossings - Case: 16-1560-RR-FED**

Reference:	Agency ID:	Campbell St (PID 102164)	Martin St (PID 102163)	CR215 (PID 102162)
	AAR DOT#:	532652N	532651G	532646K
	RR #:	16CFER08R	16CFER06R	16CFER07R
	CFER MP#:	229.75	229.34	228.38

PUCO Docketing Division:

Patrick Engineering (Patrick), on behalf of the Chicago, Ft. Wayne & Eastern Railroad, is requesting a 60-day extension for the above-referenced project for the following reasons:

Patrick received a copy of the Finding and Order for the three crossings in Forest, OH (Campbell Street, Martin Street, and CR215) on 8/18/16, after submittal of the preliminary site layout plans. Patrick submitted a request to AEP for power service, and we have continued to work with AEP to meet the 5/17/17 deadline in the Order, however due to delays in obtaining power at the crossings we will not meet the deadline and are requesting a 60-day extension. Below is a summary of the steps taken thus far and the issues we have encountered, along with our request for an extension.

When Patrick reached out to AEP to submit the request for power service in accordance with the order, AEP informed us that the work requests are only active for 3 months and suggested that the since the work likely wouldn't take place until 2017, requests be submitted closer to construction. Patrick contacted AEP on 12/22/16 and met Dan Bishop (AEP) at the three crossings on 1/9/17. We discussed the proposed location of the service pole and there were no apparent issues with connection to the service poles. It was noted that at the Martin Street crossing, the existing overhead lines crossing the tracks would interfere with the gate arm for the warning devices. AEP provided an alternative to relocate of the lines so they would not interfere with the gate arms.

AEP sent the agreement and invoice for the CR215 work, but sent the Martin Street agreement and invoice to an incorrect email address and therefore took longer to process when it was finally sent to the correct email. The agreements for both projects were returned to AEP on 5/17/17.

On 5/24/17, Patrick was informed that the line department stopped at the three crossings to verify that everything was in place prior to connecting and beginning service. Mr. Gerald Pisarsky (AEP) noted that both the Campbell Street and CR215 crossings had issues that must be addressed prior to connection.

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.

Technician Asa Date Processed 5/31/17

3650 Olentangy River Road, Suite 110, Columbus, OH 43214

**REQUEST FOR EXTENSION – Forest Crossings - Case: 16-1560-RR-FED**

The Campbell Street crossing was designed with the signal house and service pole in the NE quadrant for access reasons. This location was approved, and during the field meeting, AEP saw no apparent issues with running power service south along the roadway to connect to the service pole. Mr. Dan Bishop, the technician advised that depending on where the service pole was, an additional AEP pole and associated fee may be required. When we received the CIAC agreements for this project, Dan noted that no CIAC would be required as the cable length would not require any additional work.

The electrician installed the service pole per this plan and AEP began scheduling crews to connect the service. However, when they visited the site, Mr. Pisarsky called to inform us that to run power south along the roadway, an aerial easement would be required, including tree trimming on the property.

The CR215 crossing was also designed with the signal house and service pole in the NE quadrant for access and drainage reasons. Again, this location was approved, and during the field meeting, AEP saw no apparent issues with installing a transformer on the existing pole in the NW quadrant and running aurally across the road to the service pole.

We were provided the CIAC agreement for this work and the invoice was paid so the work could proceed. The electrician installed the service pole per the plan, but when Mr. Pisarsky visited the site, he noted that to provide the necessary clearance between the mast arm and the transformer, and between the transformer to the service drop, and between the service drop to the telecommunication line, the telecom line would need to drop at least 7 feet which would interfere with the vertical clearance over the tracks.

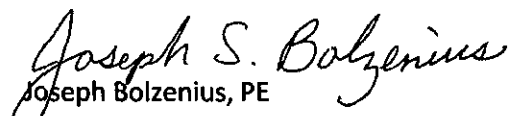
In reviewing the alternatives with the contractor, AEP, and the Ohio Rail Development Commission (ORDC), it was determined the best course of action for both Campbell and CR215 was to relocate the service pole to the SE quadrant closer to existing secondary lines. This will not require any easements or utility relocations.

However, since the connection work still needs to be completed, the signal contractor (Armond Cassil) will not be able to complete their work by the ordered 5/17/17 date. Therefore we are requesting a 60-day extension to install the power service and the signals.

Please feel free to contact me at 614-354-4933 if you have any questions regarding this request.

Sincerely,

**PATRICK ENGINEERING INC.**

  
Joseph Bolzenius, PE  
Public Projects Consultant – Project Manager

cc: Don Damron (ORDC)  
Toby Tobias (CFER)

## Sabo, Troy

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**From:** Sabo, Troy  
**Sent:** Thursday, December 22, 2016 5:37 PM  
**To:** customer\_service@aep.com  
**Cc:** John Hilborn; Brent Weatherford; Damon Fry; Toby Tobias; Don Damron; Catherine Stout; Jill Henry; \_p\_GW\_MW\_East  
**Subject:** BUSINESS CUSTOMER - Power Service for Railroad Lights and Gates  
**Attachments:** APP\_161222\_Grubb-AEPElectric\_Patrick.pdf; Grubb Rd at CFER.kmz; APP\_161222\_Campbell-AEPElectric\_Patrick.pdf; Campbell St at CFER.kmz; APP\_161222\_Martin-AEPElectric\_Patrick.pdf; Martin St at CFER.kmz; APP\_161222\_CR215-AEPElectric\_Patrick.pdf; CR-215 at CFER.kmz; APP\_161222\_Rumbaugh-AEPElectric\_Patrick.pdf; N Rumbaugh Rd.kmz

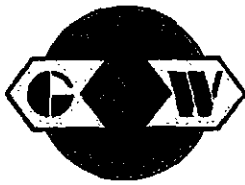
Patrick Engineering, on behalf of the Chicago, Ft. Wayne & Eastern Railroad, is requesting power service at the following railroad crossings for new active warning devices in Allen and Hardin counties:

1. Grubb Road (Elida, OH)
2. Campbell Street (Forest, OH)
3. Martin Street (Forest, OH)
4. CR-215 (Forest, OH)
5. Rumbaugh (Delphos, OH)

Per a discussion with an AEP customer service representative this afternoon, we have attached the information necessary to setup work requests for the five projects as well as a Google Earth file for location reference. We would like to talk with an AEP representative, and possibly meet in the field to discuss AEP construction and associated costs, as well as vertical clearances for the warning devices. I will be the point of contact for this initial discussion, so feel free to call or email me with any questions or comments you may have. We look forward to working with you to get these warning devices installed.

Thanks,  
-Troy

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214  
P 614.498.0344 | F 614.470.9054  
[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)



## **ELECTRIC SERVICE REQUEST**

### **Project Information**

**Crossing Name:** Campbell St  
**Railroad:** CFER  
**Town, State (County):** Forest, OH (Hardin)  
**Railroad #:** 16CFER08R  
**FRA#:** 532652N  
**Patrick Engineering #:** 21677.802  
**PID #:** 102164

### **Electric Service Information**

**Electric Provider:** AEP Ohio  
**Physical Address:** 102 Campbell St  
Forest, OH 45843  
**Name On Account:** Chicago, Ft. Wayne & Eastern Railroad  
**Federal ID #:** 351-768-799  
**Billing Address:** Attn: John Hilborn  
200 Meridian Centre Blvd  
Suite 300  
Rochester, NY 14618  
**Billing Phone:** (585)463-3448  
**Location:** 375' south of Chestnut St  
220' north of Dixon St  
**Phase:** Single  
**Voltage:** 120/240V  
**Amperage:** 100A  
**Overhead/Underground:** Overhead  
**Order Number:**  
**Account Number:**

### **Notes**

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# ELECTRIC SERVICE REQUEST

## Project Information

**Crossing Name:** CR-215  
**Railroad:** CFER  
**Town, State (County):** Forest, OH (Hardin)  
**Railroad #:** 16CFER07R  
**FRA#:** 532646K  
**Patrick Engineering #:** 21677.803  
**PID #:** 102162

## Electric Service Information

**Electric Provider:** AEP Ohio  
**Physical Address:** 1020 CR-215  
Forest, OH 45843  
**Name On Account:** Chicago, Ft. Wayne & Eastern Railroad  
**Federal ID #:** 351-768-799  
**Billing Address:** Attn: John Hilborn  
200 Meridian Centre Blvd  
Suite 300  
Rochester, NY 14618  
**Billing Phone:** (585)463-3448  
**Location:** 115' north of Sandusky St  
600' north of SR-37  
**Phase:** Single  
**Voltage:** 120/240V  
**Amperage:** 100A  
**Overhead/Underground:** Overhead  
**Order Number:**  
**Account Number:**

## Notes

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## **ELECTRIC SERVICE REQUEST**

### **Project Information**

**Crossing Name:** Martin Street  
**Railroad:** CFER  
**Town, State (County):** Forest, OH (Hardin)  
**Railroad #:** 16CFER06R  
**FRA#:** 532651G  
**Patrick Engineering #:** 21677.804  
**PID #:** 102163

### **Electric Service Information**

**Electric Provider:** AEP Ohio  
**Physical Address:** 105 N Martin St  
Forest, OH 45843  
**Name On Account:** Chicago, Ft. Wayne & Eastern Railroad  
**Federal ID #:** 351-768-799  
**Billing Address:** Attn: John Hilborn  
200 Meridian Centre Blvd  
Suite 300  
Rochester, NY 14618  
**Billing Phone:** (585)463-3448  
**Location:** 270' south of Smith St  
140' north of Lima St  
**Phase:** Single  
**Voltage:** 120/240V  
**Amperage:** 100A  
**Overhead/Underground:** Overhead  
**Order Number:**  
**Account Number:**

### **Notes**

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12/22/2016

## **Sabo, Troy**

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**From:** Sabo, Troy  
**Sent:** Monday, January 16, 2017 12:37 PM  
**To:** Daniel Bishop  
**Cc:** Don Damron; Catherine Stout; Jill Henry; John Hilborn; Brent Weatherford; Toby Tobias; Damon Fry; \_p\_GW\_MW\_East  
**Subject:** CFER - Campbell St, Forest (Hardin County), OH (16CFER08R / DOT 532652N / MP 229.75 / PID 102164) - Power Service  
**Attachments:** APP\_170109\_Campbell-AEPElectric\_Patrick.pdf; Pages from DWG\_160609\_Campbell-PE\_Patrick.pdf; AGR\_160817\_Campbell-Order\_PUCO.pdf

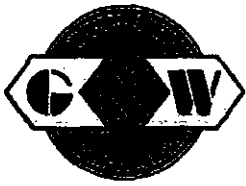
Dan,

It was great meeting you last week at the site last week to discuss getting power service to the crossing for our new lights and gates. I've attached our service request log (which includes the billing information), the proposed site layout, and the PUCO order for this project.

Per our discussion, AEP does not charge for a service drop if the service pole is within 100' of the nearest AEP pole, and our proposed service pole location is approximately 150' south of the nearest AEP pole. Please verify whether or not this length will require a connection fee, and if so, the estimated cost. Feel free to contact me with any questions or comments you may have. We look forward to working with you to get these warning devices installed!

Thanks,  
-Troy

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214  
P 614.498.0344 | F 614.470.9054  
[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)



## ELECTRIC SERVICE REQUEST

### Project Information

**Crossing Name:** Campbell St  
**Railroad:** CFER  
**Town, State (County):** Forest, OH (Hardin)  
**Railroad #:** 16CFER08R  
**FRA#:** 532652N  
**Patrick Engineering #:** 21677.802  
**PID #:** 102164

### Electric Service Information

**Electric Provider:** AEP Ohio  
**Physical Address:** 102 Campbell St  
Forest, OH 45843  
**Name On Account:** Chicago, Ft. Wayne & Eastern Railroad  
**Federal ID #:** 351-768-799  
**Billing Address:** Attn: John Hilborn  
200 Meridian Centre Blvd  
Suite 300  
Rochester, NY 14618  
**Billing Phone:** (585)463-3448  
**Location:** 375' south of Chestnut St  
220' north of Dixon St  
**Phase:** Single  
**Voltage:** 120/240V  
**Amperage:** 100A  
**Overhead/Underground:** Overhead  
**Order Number:** 070-590-590  
**Account Number:** 070-185-703-04

### Notes

Met at the site with Dan Bishop (419-675-5603) Monday 1/9/17 at 8am. No vertical clearance issues for proposed gates. Electric service to run from existing pole 180' north of the crossing south to service pole. Mr. Bishop to verify if service length will require fee to connect.

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## Sabo, Troy

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**From:** Sabo, Troy  
**Sent:** Monday, January 16, 2017 12:52 PM  
**To:** Daniel Bishop  
**Cc:** Don Damron; Catherine Stout; Jill Henry; John Hilborn; Brent Weatherford; Toby Tobias; Damon Fry; \_p\_GW\_MW\_East  
**Subject:** CFER - S Martin St, Forest (Hardin County), OH (16CFER06R / DOT 532651G / MP 229.34 / PID 102163) - Power Service  
**Attachments:** APP\_170109\_Martin-AEPElectric\_Patrick.pdf; Pages from DWG\_160609\_Martin-PE\_Patrick.pdf; AGR\_160817\_Martin-Order\_PUCO.PDF

Dan,

It was great meeting you last week at the site last week to discuss getting power service to the crossing for our new lights and gates. I've attached our service request log (which includes the billing information), the proposed site layout, and the PUCO order for this project.

Per our discussion, AEP does not charge for a service drop if the service pole is within 100' of the nearest AEP pole, and our proposed service pole location is within the limit and therefore no fee will be required. Please confirm whether or *not this length will require a connection fee, and if so, the estimated cost. In addition, we measured the energized secondary line at 28'-6"*. Even if we install curb in front of the signal and bring the foundation closer to the road, our gate tip would be at about 21'-6" which violates the 10' clearance required by PUCO. Please provide an estimate and tentative schedule to increase the vertical clearance to 32' and to 36'. These two options will allow us to determine where we can place our signal foundation.

Feel free to contact me with any questions or comments you may have. We look forward to working with you to get the vertical clearance increase and the warning devices installed!

Thanks,  
-Troy

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
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P 614.498.0344 | F 614.470.9054  
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# ELECTRIC SERVICE REQUEST

## Project Information

**Crossing Name:** Martin Street  
**Railroad:** CFER  
**Town, State (County):** Forest, OH (Hardin)  
**Railroad #:** 16CFER06R  
**FRA#:** 532651G  
**Patrick Engineering #:** 21677.804  
**PID #:** 102163

## Electric Service Information

**Electric Provider:** AEP Ohio  
**Physical Address:** 105 N Martin St  
Forest, OH 45843  
**Name On Account:** Chicago, Ft. Wayne & Eastern Railroad  
**Federal ID #:** 351-768-799  
**Billing Address:** Attn: John Hilborn  
200 Meridian Centre Blvd  
Suite 300  
Rochester, NY 14618  
**Billing Phone:** (585)463-3448  
**Location:** 270' south of Smith St  
140' north of Lima St  
**Phase:** Single  
**Voltage:** 120/240V  
**Amperage:** 100A  
**Overhead/Underground:** Overhead  
**Order Number:** 073-188-297  
**Account Number:** 073-400-935-04

## **Notes**

Met at the site with Dan Bishop (419-675-5603) Monday 1/9/17 at 8:20 am. Existing cable line has 22'-8" vertical clearance and energized secondary line has 28'-6" clearance. Since gate tip extends beyond 18'-6", overhead lines likely need to be relocated. Mr. Bishop to prepare an estimate and timeframe to increase vertical clearance to 32'-0" and 36'-0". Existing service to remain until new crossing devices are active.

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## Sabo, Troy

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**From:** Sabo, Troy  
**Sent:** Monday, January 16, 2017 12:58 PM  
**To:** Daniel Bishop  
**Cc:** Don Damron; Catherine Stout; Jill Henry; John Hilborn; Brent Weatherford; Toby Tobias; Damon Fry; \_p\_GW\_MW\_East  
**Subject:** CFER - CR215, Forest (Hardin County), OH (16CFER07R / DOT 532646K / MP 228.38 / PID 102162) - Power Service  
**Attachments:** APP\_170109\_CR215-AEPElectric\_Patrick.pdf; Pages from DWG\_160609\_CR215-PE\_Patrick.pdf; AGR\_160817\_CR215-Order\_PUCO.PDF

Dan,

It was great meeting you last week at the site last week to discuss getting power service to the crossing for our new lights and gates. I've attached our service request log (which includes the billing information), the proposed site layout, and the PUCO order for this project.

Per our discussion, AEP will need to install a transformer and run cable aerially to the service pole. Please provide the estimated cost to install the transformer and run the cable. In addition, we measured the energized secondary line at 33'. Our gate tip will be at approximately 22' which will not violate the 10' clearance required by PUCO so no utility relocation will be necessary.

Feel free to contact me with any questions or comments you may have. We look forward to working with you to get the warning devices installed!

Thanks,  
-Troy

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214  
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[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)



## **ELECTRIC SERVICE REQUEST**

### **Project Information**

**Crossing Name:** CR-215  
**Railroad:** CFER  
**Town, State (County):** Forest, OH (Hardin)  
**Railroad #:** 16CFER07R  
**FRA#:** 532646K  
**Patrick Engineering #:** 21677.803  
**PID #:** 102162

### **Electric Service Information**

**Electric Provider:** AEP Ohio  
**Physical Address:** 1020 CR-215  
Forest, OH 45843  
**Name On Account:** Chicago, Ft. Wayne & Eastern Railroad  
**Federal ID #:** 351-768-799  
**Billing Address:** Attn: John Hilborn  
200 Meridian Centre Blvd  
Suite 300  
Rochester, NY 14618  
**Billing Phone:** (585)463-3448  
**Location:** 115' north of Sandusky St  
600' north of SR-37  
**Phase:** Single  
**Voltage:** 120/240V  
**Amperage:** 100A  
**Overhead/Underground:** Overhead  
**Order Number:** 079-783-221  
**Account Number:** 077-446-363-04

### **Notes**

Met at the site with Dan Bishop (419-675-5603) Monday 1/9/17 at 8:40 am. Existing cable line has 27'-4" vertical clearance and energized secondary line has 33'. Since the gate tip is approximately 22' high, the overhead lines do not need to be replaced. However, to avoid an aerial crossing, a new transformer will need to be installed north of the crossing. Mr. Bishop to prepare an estimate to install the transformer and connect to service pole.

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1/9/2017

## Sabo, Troy

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**From:** Sabo, Troy  
**Sent:** Tuesday, February 07, 2017 4:19 PM  
**To:** Daniel Bishop  
**Cc:** \_p\_GW\_MW\_East  
**Subject:** RE: CFER - S Martin St, Forest (Hardin County), OH (16CFER06R / DOT 532651G / MP 229.34 / PID 102163) - Power Service

Dan,

I haven't heard back from you with an estimate or tentative schedule to increase the vertical clearance at the Martin Street crossing in Forest. We need this information to move forward with our process, so please call if you have any questions about this request.

Thanks,  
-Troy

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214  
P 614.498.0344 | F 614.470.9054  
[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

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**From:** Sabo, Troy  
**Sent:** Monday, January 16, 2017 12:52 PM  
**To:** Daniel Bishop  
**Cc:** Don Damron; Catherine Stout; Jill Henry; John Hilborn; Brent Weatherford; Toby Tobias; Damon Fry; \_p\_GW\_MW\_East  
**Subject:** CFER - S Martin St, Forest (Hardin County), OH (16CFER06R / DOT 532651G / MP 229.34 / PID 102163) - Power Service

Dan,

It was great meeting you last week at the site last week to discuss getting power service to the crossing for our new lights and gates. I've attached our service request log (which includes the billing information), the proposed site layout, and the PUCO order for this project.

Per our discussion, AEP does not charge for a service drop if the service pole is within 100' of the nearest AEP pole, and our proposed service pole location is within the limit and therefore no fee will be required. Please confirm whether or not this length will require a connection fee, and if so, the estimated cost. In addition, we measured the energized secondary line at 28'-6". Even if we install curb in front of the signal and bring the foundation closer to the road, our gate tip would be at about 21'-6" which violates the 10' clearance required by PUCO. Please provide an estimate and tentative schedule to increase the vertical clearance to 32' and to 36'. These two options will allow us to determine where we can place our signal foundation.

Feel free to contact me with any questions or comments you may have. We look forward to working with you to get the vertical clearance increase and the warning devices installed!

Thanks,  
-Troy

Troy Sabo, EI, Staff Transportation Engineer  
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[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

## Sabo, Troy

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**From:** Wodzinski, Marilyn  
**Sent:** Wednesday, May 24, 2017 4:27 PM  
**To:** Sabo, Troy  
**Subject:** RE: Forest, OH Warning Device Upgrades

Jill,

We spoke with AEP today regarding this project and were informed that the line department stopped at the three crossings to verify that everything was in place prior to connecting and beginning service. Mr. Gerald Pisarsky let us know that other than coordinating with the railroad for flagging for the vertical clearance increase, there are no apparent issues with the Martin Street crossing work as discussed previously. However, both the Campbell Street and CR215 crossings have run into issues that must be addressed prior to connection.

1. The Campbell Street crossing was designed with the signal house and service pole in the NE quadrant for access reasons. This location was approved, and during the field meeting, AEP saw no apparent issues with running power service south along the roadway to connect to the service pole. Mr. Dan Bishop, the technician noted at the time that depending on where the service pole was, an additional AEP pole and associated fee may be required. When we received the CIAC agreements for this project, Dan noted that no CIAC would be required as the cable length would not require any additional work.

Kleine Electric installed the service pole per this plan and AEP began scheduling crews to connect the service. However, when they visited the site, Mr. Pisarsky noted that to run power south along the roadway, an aerial easement would be required, including tree trimming on the property. Mr. Pisarsky also suggested alternatives of using the pole line south of the crossing and relocating the signal house to the SE quadrant or installing taller poles to provide secondary power over the tracks to the service pole.

2. The CR215 crossing was also designed with the signal house and service pole in the NE quadrant for access and ROW reasons. Again, this location was approved, and during the field meeting, AEP saw no apparent issues with installing a transformer on the existing pole in the NW quadrant and running aerially across the road to the service pole.

We were provided the CIAC agreement for this work and the invoice was paid so the work can proceed. Kleine Electric installed the service pole per the plan, but when Mr. Pisarsky visited the site, he noted that to provide the necessary clearance between the mast arm and the transformer, and between the transformer to the service drop, and between the service drop to the telecommunication line, the telecom line would need to drop at least 7 feet which would interfere with the vertical clearance over the tracks. We discussed alternatives including relocating the signal house and service pole to the SE quadrant near the existing secondary line, or installing a taller service pole for the line to cross the tracks, or having Frontier Communication run underground under the tracks and back up the existing AEP at the lower height.

We are investigating alternatives and the costs and timelines associated with each option. We will be submitting an extension request to accommodate these changes.

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214  
P 614.498.0344 | F 614.470.9054  
[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

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**From:** [jill.henry@puco.ohio.gov](mailto:jill.henry@puco.ohio.gov) [mailto:[jill.henry@puco.ohio.gov](mailto:jill.henry@puco.ohio.gov)]  
**Sent:** Tuesday, May 23, 2017 4:19 PM  
**To:** Sabo, Troy; Jeffery D Meyers  
**Cc:** [\\_p\\_GW\\_MW\\_West](#); [Don.Damron@dot.ohio.gov](mailto:Don.Damron@dot.ohio.gov); Damon Fry  
**Subject:** RE: Forest, OH Warning Device Upgrades

Troy,

Have you had any progress on getting the electric service installation moving forward?

Jill Henry  
Public Utilities Commission of Ohio  
Transportation/Rail Division  
Rail Specialist  
614-466-0435  
[PUCO.ohio.gov](http://PUCO.ohio.gov)



This message and any response to it may constitute a public record and thus may be publicly available to anyone who requests it.

**From:** Sabo, Troy [mailto:[tsabo@patrickco.com](mailto:tsabo@patrickco.com)]  
**Sent:** Friday, May 19, 2017 4:15 PM  
**To:** Jeffery D Meyers <[jdmeayers@aep.com](mailto:jdmeayers@aep.com)>  
**Cc:** [\\_p\\_GW\\_MW\\_West](#) <[\\_p\\_GW\\_MW\\_West@patrickco.com](mailto:_p_GW_MW_West@patrickco.com)>; Damron, Donald <[Don.Damron@dot.ohio.gov](mailto:Don.Damron@dot.ohio.gov)>; Henry, Jill <[jill.henry@puco.ohio.gov](mailto:jill.henry@puco.ohio.gov)>; Damon Fry <[Damon.Fry@gwrr.com](mailto:Damon.Fry@gwrr.com)>  
**Subject:** Re: Forest, OH Warning Device Upgrades

That's correct. Typing on phones is a lot harder than on keyboards. :)

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
[3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214](#)  
P 614.498.0344 | F 614.470.9054  
[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

----- Original message -----

**From:** Jeffery D Meyers <[jdmeayers@aep.com](mailto:jdmeayers@aep.com)>  
**Date:** 5/19/17 3:54 PM (GMT-05:00)  
**To:** "Sabo, Troy" <[tsabo@patrickco.com](mailto:tsabo@patrickco.com)>  
**Cc:** [\\_p\\_GW\\_MW\\_West](#) <[\\_p\\_GW\\_MW\\_West@patrickco.com](mailto:_p_GW_MW_West@patrickco.com)>, Don Damron <[Don.Damron@dot.ohio.gov](mailto:Don.Damron@dot.ohio.gov)>, Jill Henry <[jill.henry@puco.ohio.gov](mailto:jill.henry@puco.ohio.gov)>, Damon Fry <[Damon.Fry@gwrr.com](mailto:Damon.Fry@gwrr.com)>  
**Subject:** RE: Forest, OH Warning Device Upgrades



I will assume that you actually meant Wednesday, 5/17. I will get with our line group on Monday and get with you.

Thanks

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**From:** Sabo, Troy [<mailto:tsabo@patrickco.com>]  
**Sent:** Friday, May 19, 2017 3:37 PM  
**To:** Jeffery D Meyers  
**Cc:** \_p\_GW\_MW\_West; Don Damron; Jill Henry; Damon Fry  
**Subject:** [EXTERNAL] Forest, OH Warning Device Upgrades

This is an EXTERNAL email. STOP. THINK before you CLICK links or OPEN attachments.

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Jeff,

Per our conversation this afternoon, Dan Bishop, the technician assigned to this job has been sick for the past few weeks. At this point we're looking at having service installed ASAP. The agreements and checks were sent to the Canton on Wednesday 4/17 so hopefully you receive them this afternoon or Monday.

Once these are received, anything you can do to expedite the work to get the service connected and vertical clearance issue resolved would be greatly appreciated.

Feel free to contact me with any questions or comments you may have.

Thanks  
-Troy

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214  
P 614.498.0344 | F 614.470.9054  
[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

## Sabo, Troy

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**From:** Bolzenius, Joseph  
**Sent:** Wednesday, May 31, 2017 11:48 AM  
**To:** Jill Henry  
**Cc:** Cathy Stout; Don.Damron@dot.ohio.gov; \_p\_GW\_MW\_East  
**Subject:** Grubb Road and Forest, OH Signals - Deadline Extension  
**Attachments:** Three CFER Crossings in Forest, OH - Warning Device Upgrades - Deadline Extension

Jill,

I've attached a copy of the request letter that was sent on 5/12/17. The format was similar to the Grubb Road letter and outlines the delays and steps taken to that point.

The Order that was received for both projects was received on 8/18/16 after submittal of the preliminary site layout plans. We reached out to AEP to submit the request for power service, but when we informed them that the work likely wouldn't take place until 2017, they informed us that the work requests are only active for 3 months and suggested that we submit the requests closer to construction. We apologize that this information wasn't provided at the time to be included in the docket.

During the next several months our team prepared the circuitry plans for all four projects, and during the process we submitted the official requests on 12/22/16 with copy to PUCO and ORDC. Due to the holidays and weather issues, we were unable to meet with AEP until January as mentioned previously. The power service connections were discussed and approved at that time, and we sent the projects out to bid in February. We received the agreements and when they were approved, signed, and paid by the railroad, the line crews noted that the previous technicians had not properly planned for several construction challenges and that revisions were required.

In regards to the construction starting prior to electric service being installed, we have had several projects (Bethany/SR741 and Stone Road in Ohio as well as several in other states) where the contractor installed the lights and gates prior to power service being active. Delays by the power company resulted in multiple month delays and several calls from the public who saw trains with the warning devices not flashing. As such, it has been our policy to require power service be installed prior to the contractor starting work. We have discussed the possibility of having the contractor install the foundations and signal house and then returning to install the signal masts, but this requires an additional mobilization cost that the contractors did not include in their quotes.

We understand your concern and frustration over the delay of these projects. The Grubb Road crossing work is scheduled to begin next week, and we have instructed the contractor to begin the Martin Street prior to the Campbell and CR215 crossings. We have copied the PUCO on the recent updates for these crossings, and we expect to be connected soon with construction in mid-June.

**Joseph S. Bolzenius, PE, PS, LEED AP**  
Project Manager – G&W Public Projects Consultant  
**PATRICK ENGINEERING**  
3650 Olentangy River Rd, Suite 110  
Columbus, Ohio 43214  
Direct: 614.498.0339 | Mobile: 614.354.4933  
[jbolzenius@patrickco.com](mailto:jbolzenius@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

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**From:** [jill.henry@puco.ohio.gov](mailto:jill.henry@puco.ohio.gov) [mailto:[jill.henry@puco.ohio.gov](mailto:jill.henry@puco.ohio.gov)]  
**Sent:** Wednesday, May 31, 2017 11:08 AM

**To:** Sabo, Troy; Bolzenius, Joseph  
**Cc:** Catherine.Stout@dot.ohio.gov; Don.Damron@dot.ohio.gov  
**Subject:** RE: Grubb Road and Forest, OH Signals - Deadline Extension

Mr. Sabo and Mr. Bolzenius,

Case#16-1560-RR-FED has 4 crossing projects in it. The one is Grubb Road in Allen County and the other three are in Hardin County Village of Forest.

The initial deadline for these projects was for May 17, 2017 (see attached copy of the entry).

On May 12, 2017, I received a letter from Patrick Engineering requesting a 30 day extension for Grubb Road in Allen County due to electric service not being in place.

**I have NOT received or seen anything on the docket for the three projects in Forest concerning a deadline extension.**

According to the initial order approving the project on August 17, 2016, initial contact for electric service was to have been made within 30 days and that contact information was to have been filed in the docket. There is nothing in the docket indicating that this contact was made for any of the projects.

The 30 day extension request for the Grubb Road project didn't indicate whether any contact was made prior to the January 2017 on-site meeting.

The reasoning for the 30 initial contact requirement is so that we can use that to pressure the electric companies if service installation is delayed. Making that application for electric service early is key to getting the process started and knowing months prior to the deadline if electric service is going to be an issue. That prevents us from being up against the deadline without electric service.

It should also be noted that nothing prevents an railroad from starting construction prior to electric service being installed. Having the devices installed waiting for electric service puts the railroad in a much better situation when asking for a deadline extension. Having no construction completed and asking for an extension and no electric service doesn't put the railroad in a good light.

We are not used to seeing an electric company change the service installation requirements. Did Patrick Engineering sign a service agreement that outlined work needed prior to service installation along with defined locations for the power service? This would allow us to question the electric company why they are changing the initial service agreement.

Staff is asked to respond to all deadline extensions. Electric issue extensions garner strict review from our legal department when compared to other reasons for deadline extensions. Our legal department doesn't like to see them unless under extreme circumstances such as right of way acquisition issues.

Again, there has been no request received for crossings in Forest. They were to have been completed by the May 17, 2017 deadline.

Jill Henry  
Public Utilities Commission of Ohio  
Transportation/Rail Division  
Rail Specialist  
614-466-0435  
[PUCO.ohio.gov](http://PUCO.ohio.gov)



This message and any response to it may constitute a public record and thus may be publicly available to anyone who requests it.

**From:** Damron, Donald  
**Sent:** Wednesday, May 31, 2017 9:54 AM  
**To:** Sabo, Troy <[tsabo@patrickco.com](mailto:tsabo@patrickco.com)>  
**Cc:** Henry, Jill <[jill.henry@puco.ohio.gov](mailto:jill.henry@puco.ohio.gov)>; Damon Fry <[damon.fry@gwrr.com](mailto:damon.fry@gwrr.com)>; Toby Tobias <[ttobias@gwrr.com](mailto:ttobias@gwrr.com)>; Gerald Pisarsky <[gdpisarsky@aep.com](mailto:gdpisarsky@aep.com)>; Kenton Kleine <[kleineelectric@yahoo.com](mailto:kleineelectric@yahoo.com)>; Kevin Beltramo <[KBeltramo@railsourc.com](mailto:KBeltramo@railsourc.com)>; \_p\_GW\_MW\_East <[\\_p\\_GW\\_MW\\_East@patrickco.com](mailto:_p_GW_MW_East@patrickco.com)>  
**Subject:** RE: Grubb Road and Forest, OH Signals - Deadline Extension

Troy,

Thank you for updating the cost estimates for the revised electrical service connections at CR 215 and Campbell St. As we discussed, the additional costs you have identified below are authorized and reimbursable. Please continue your work and proceed with the construction of the proposed grade crossing warning device improvements.

Donald J Damron AICP  
Grade Crossing Specialist, Project Manager  
Ohio Rail Development Commission  
Mail Stop #3140, 1980 W. Broad St., Columbus, Ohio 43223  
Mobile: 614-917-8466; Office: 614-466-2509  
[Don.damron@dot.ohio.gov](mailto:Don.damron@dot.ohio.gov)

**From:** Sabo, Troy [<mailto:tsabo@patrickco.com>]  
**Sent:** Tuesday, May 30, 2017 10:53 AM  
**To:** Damron, Donald <[Don.Damron@dot.ohio.gov](mailto:Don.Damron@dot.ohio.gov)>  
**Cc:** Henry, Jill <[jill.henry@puco.ohio.gov](mailto:jill.henry@puco.ohio.gov)>; Damon Fry <[damon.fry@gwrr.com](mailto:damon.fry@gwrr.com)>; Toby Tobias <[ttobias@gwrr.com](mailto:ttobias@gwrr.com)>; Gerald Pisarsky <[gdpisarsky@aep.com](mailto:gdpisarsky@aep.com)>; Kenton Kleine <[kleineelectric@yahoo.com](mailto:kleineelectric@yahoo.com)>; Kevin Beltramo <[KBeltramo@railsourc.com](mailto:KBeltramo@railsourc.com)>; \_p\_GW\_MW\_East <[\\_p\\_GW\\_MW\\_East@patrickco.com](mailto:_p_GW_MW_East@patrickco.com)>  
**Subject:** RE: Grubb Road and Forest, OH Signals - Deadline Extension

Don,

Per our conversation this morning, we are moving forward with the revised meter service pole location (SE quadrant instead of NE quadrant). I've attached the revised Force Account Estimates, both of which are within the original authorized project costs. Note the CR215 crossing increase is less than Campbell because AEP will no longer need to install a new transformer since secondary is already available in the SE quadrant.

Please feel free to contact me with any questions or comments regarding this update.

Thanks,  
-Troy

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering

3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214  
P 614.498.0344 | F 614.470.9054  
[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

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**From:** Bolzenius, Joseph  
**Sent:** Tuesday, May 09, 2017 10:49 AM  
**To:** [Don.Damron@dot.ohio.gov](mailto:Don.Damron@dot.ohio.gov)  
**Cc:** \_p\_GW\_MW\_East  
**Subject:** Grubb Road and Forest, OH Signals - Deadline Extension

Don,

As described in Troy's email below, there are power issues that will delay the projects so we will need to ask PUCO for a deadline extension. Usually they can grant a 30-day extension without much problem. I'll call you to follow up about our plan to explain this to Jill Henry to get the extension.

**Joseph S. Bolzenius, PE, PS, LEED AP**  
Project Manager – G&W Public Projects Consultant  
**PATRICK ENGINEERING**  
3650 Olentangy River Rd, Suite 110  
Columbus, Ohio 43214  
Direct: 614.498.0339 | Mobile: 614.354.4933  
[jbolzenius@patrickco.com](mailto:jbolzenius@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

**From:** Sabo, Troy  
**Sent:** Thursday, May 04, 2017 3:10 PM  
**To:** Bolzenius, Joseph <[jbolzenius@patrickco.com](mailto:jbolzenius@patrickco.com)>  
**Subject:** Grubb Road - Deadline Extension

On 4/17/17, we were informed that AEP had assigned a new manager to handle the power service at the Grubb Road crossing. I spoke with Chris Postle (new manager) at the site after meeting in Van Wert and he noted that the 25' pole that we had previously scheduled to be installed would not be acceptable unless the telephone company nearby raised their pole for AEP to connect to. To run directly to our service pole, AEP is requesting a 40' pole be installed to provide adequate clearance over the roadway.

With this information, we are currently coordinating with our electrician and AEP to get an appropriately sized pole to be set and connected to, but at this point we will not be able to have the service pole "hot" in time for Armond Cassil to install the crossing before the PUCO deadline of May 17<sup>th</sup>. We are optimistic that it will be connected soon and that Armond Cassil could have the crossing in service by June 17<sup>th</sup> so a 30 day extension should suffice.

Additionally, the PUCO order was received after the P&E submittal, so the deadline was set before the circuitry plans had been prepared and approved.

Troy Sabo, EI, Staff Transportation Engineer  
Patrick Engineering  
3650 Olentangy River Road, Suite 110, Columbus, Ohio 43214  
P 614.498.0344 | F 614.470.9054  
[tsabo@patrickco.com](mailto:tsabo@patrickco.com) | [www.patrickco.com](http://www.patrickco.com)

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## **Sabo, Troy**

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**From:** Daniel R Bishop <drbishop@aep.com>  
**Sent:** Tuesday, February 28, 2017 1:10 PM  
**To:** Sabo, Troy  
**Subject:** CHICAGO FORT WAYNE AND EASTERN 105 N MARTIN ST FORESTOH 45843  
**Attachments:** jeri 3.pdf

Here is the bill and agreement for the above referenced address. You may make payment by either a check or credit card (Mastercard or Visa only).

If you choose to pay with a check, please mail the check and signed agreement to:

**American Electric Power**  
**Attn: Information Services**  
**P. O. Box 24400**  
**Canton, OH 44701**

**Do not return signed agreement and payment to the local office.**

If you choose to pay with a credit card, sign, scan and email the agreement back to Susan Boyle at [skboyle@aep.com](mailto:skboyle@aep.com). Then call her at (330) 438-7732 / FAX # (330) 438-7783 and she will take the necessary information. Do not send any other paperwork other than signed agreement to Susan.

The total cost of your job(s) will be \$3291.50

**Construction will not begin until all customer requirements have been which includes any easements or electrical inspections required.**

If you have any questions, please feel free to contact (name of tech, technician for this job, at (tech's phone number) .

Cordially,

**Dan**

Daniel R. Bishop  
Technician Senior  
Kenton Service Building  
419-675-5603  
Audinet 8-935-5603  
Email: [drbishop@aep.com](mailto:drbishop@aep.com)

# Ohio Power Company

## Contribution-In-Aid-Of-Construction Agreement For Electric Distribution Service

CHICAGO FORT WAYNE AND EASTERN  
Service: 105 N MARTIN ST  
FOREST, OH

Contract #: DWMS00000360679      Work Request #: 64801378

Date: 2/27/2017

The Customer has requested the installation of electric distribution facilities (hereinafter referred to as "Basic Service") as follows: CUSTOMER REQUEST RELOCATION

Additionally, the Customer has requested Premium Service as follows:

Ohio Power Company (hereinafter referred to as "Company") agrees to INSTALL NEW PRIMARY NEUTRAL WIRE ON CROSSARM AND REMOVE SECONDARY FOR CLEARANCES

Customer agrees to SIGN AND RETURN WITH PAYMENT

In accordance with the Company's terms and conditions as filed with the Public Utilities Commission of Ohio the Customer agrees to pay Ohio Power Company as follows.

1. \$3,291.50 is the total up-front Contribution-In-Aid-Of-Construction.

All facilities installed by the Company will be and remain property of the Company. The Company expressly retains the right to use said lines and equipment for any purpose which Company deems advisable, including the distribution of electric service to other customers.

It is understood and agreed that the Company will not begin facilities construction until all Contribution-In-Aid-Of-Construction costs for Basic and Premium Services outlined above are received by the Company.

It is understood and agreed that this agreement, and particularly the amounts of the Contribution-In-Aid-Of-Construction contained herein, are based on the specifics of the Customer's request for distribution electric facilities.

Other utilities may have lines and/or equipment that utilize American Electric Power's pole or other facilities. American Electric Power is not responsible for the installation, relocation or removal of lines and/or equipment owned by other utilities at this location. Each utility is responsible for its own equipment and the time it takes to install, remove or relocate it. Any fees charged by other utilities are the responsibility of the customer, not American Electric Power. The customer is responsible for contacting the other utilities and making arrangements with them for any work that must be done to facilitate this contract.

If the Customer's request for facilities is altered or the Customer requests a delay or otherwise is unable to take service by 02/27/2017, the Company reserves the right to adjust the amount of the Contribution-In-Aid-Construction to reflect either the alteration in requested facilities or the delay in service, or both. All dates for commencement and completion of construction are estimates only and do not represent guaranteed dates.

Nothing herein contained shall be construed as a waiver or relinquishment by Company or any right it has or may hereafter have to discontinue service for or on account of default in the payment of any bill owing or to become owing thereunder or for any reason or cause stated in the Company's Tariff.

The quoted price will be valid until 05/28/2017

By signing and returning this Agreement, Customer agrees to accept the above described terms and conditions.

Customer

Company

By

By

Signature:

Signature:

Title:

Title:

Date:

Date:



PLEASE	>>	Please remit To:		
		American Electric Power		
DETACH	>>	P.O. Box 24424	Company No:	250
STUB	>>	Canton, OH 44701-4424	Contract No:	DWMS00000360679
			Customer No:	
AND	>>		Date:	2/27/2017
		Bill To:	Amount Due:	3,291.50
RETURN	>>	CHICAGO FORT WAYNE AND EASTERN		
WITH	>>			
			Amount Remitted:	_____
PAYMENT	>>			

Contract No: DWMS00000360679  
Date: 2/27/2017

## PRO FORMA

			Customer No:	
			Purchase Order:	64801378
Description	Quantity	UOM	Init Amt	Net Amount
CUSTOMER REQUEST RELOCATION	1.0	EA	3,291.50	3,291.50
			Amount Due:	<u>3,291.50</u>