

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

Citizens Against Clear Cutting, et al.)	
)	
Complainants,)	
)	
v.)	Case No. 17-2344-EL-CSS
)	
Duke Energy Ohio, Inc.,)	
)	
Respondent)	

**DIRECT TESTIMONY OF MELISA KUHNE
ON BEHALF OF
COMPLAINANTS**

October 26, 2018

1 **Q. Please state your name and address.**

2 A. My name is Melisa Kuhne. I live at 12002 Paulmeadows Lane, Cincinnati, Ohio
3 45249.

4 **Q. Please describe your educational background.**

5 A. I have a bachelor's degree in business administration.

6 **Q. Are you currently employed?**

7
8 A. I run my own Etsy shop and I am a musician.

9 **Q. When did you purchase your property?**

10 A. I purchased the property along with my husband, Craig, in 2007.

11 **Q. When you purchased your home, were you aware that Duke Energy Ohio,**
12 **Inc.'s (Duke) transmission lines were located near the property?**
13

14 A. Yes, it was apparent that the transmission lines were located near our backyard.
15 At the time we purchased the property, we were informed of Duke's easement and
16 of the fact that Duke sometimes comes to trim trees on the property. That
17 easement is attached to my testimony as Attachment A.

18 **Q. In the past 11 years that you have owned your property, has Duke ever**
19 **trimmed any of your trees?**
20

21 A. Yes. Duke came one time and trimmed some trees to create a clearance between
22 the trees and the transmission wires. In my judgment, it appeared that Duke
23 trimmed the trees to be about 15 feet away from the transmission wires.

24 **Q. Did you expect Duke would seek to clear cut and remove your trees near its**
25 **transmission wires?**
26

27 A. No. I could tell that the trees were mature and had been on the property for some
28 time, prior to us purchasing the property. Given the state of the trees, I assumed
29 that the trees would be allowed to remain. Additionally, when we purchased the

1 property, we were only informed about Duke trimming the trees, not cutting down
2 or removing the trees. When Duke was on the property to trim in the past, no one
3 mentioned anything to me about the possibility that the trees would be cut down.

4 **Q. Since you have lived at the property, have trees or other vegetation on your**
5 **property come into direct contact with the transmission wires near your**
6 **property?**

7
8 A. Not to my knowledge.

9 **Q. To your knowledge, has Duke's previous vegetation management on your**
10 **property effectively prevented trees and other vegetation on your property**
11 **from causing outages or otherwise impacting electric service?**
12

13 A. To the best of my knowledge, yes. As far as I know, the trees and other
14 vegetation on our property have not caused any outages or otherwise impacted
15 electric service.

16 **Q. Are you aware of any outages that have occurred or other concerns with the**
17 **provision of electric service as a result of the trees and other vegetation on**
18 **your property?**
19

20 A. No. I am not aware of any outages or other concerns being raised by Duke or
21 others regarding trees or other vegetation on our property affecting the safety and
22 reliability of Duke's electric system. Given that Duke only trimmed our trees
23 once in 11 years, I believed that no concerns existed. Additionally, Duke never
24 raised a specific concern with us regarding the trees on our property.

25 **Q. How did you become involved in this case?**
26

27 A. During the fall of 2017, I received a door hanger with a letter stating that we
28 needed to contact Duke to discuss the fence in our backyard that is in Duke's
29 right-of-way, as there are restrictions on fence specifications. A photograph of
30 that door hanger and letter is attached to my testimony as Attachment B. Along

1 with the door hanger and letter, I received a set of guidelines explaining Duke's
2 vegetation management program to me. Copies of those guidelines are attached
3 to my testimony as Attachment C. Per the letter, my husband and I attempted to
4 speak with someone from Duke. I was concerned because there appeared to be a
5 change in Duke's policy regarding fences, because we have had this fence since
6 we bought the property more than a decade ago, and this was the first time that
7 Duke raised any concerns.

8 **Q. Were you able to speak with anyone from Duke regarding the letter you**
9 **received regarding the fence?**

10
11 **A.** Yes, Steve Holton from Duke came to our property to meet with me. Mr. Holton
12 told me that we would need to put two gates in our fence so Duke's equipment
13 could enter the property to work on the lines, though he said that Duke would
14 work with us to put in the gate even though it was supposedly our responsibility.
15 There would be one 16-foot wide gate in the fence on each side of our backyard.
16 He also told us that the policies had changed and that many of our trees would
17 have to be removed. He also threatened to fill in part of a lake that is located near
18 our property that has been there for as long as we have owned the property. Mr.
19 Holton stated that Duke was not making exceptions for any trees.

20 **Q. What was your response?**

21 **A.** I was not happy about this. Duke's stated intent to clear cut all my trees seemed
22 completely unreasonable. They had never done anything like this before and we
23 had never had any issues. But now they were telling us that they were just going
24 to cut all trees and vegetation across a 100-foot strip—the equivalent of an eight-
25 lane highway—through our communities.

1 **Q. Are you familiar with Duke's definitions of the "border zone" and "wire**
2 **zone"?**

3
4 A. Yes, as those terms are explained in the documents included in Attachment C. As
5 far as I understand, the "wire zone" includes the area directly underneath the
6 transmission wires and extending twenty feet on either side of the outermost wire
7 and the "border zone" includes the remaining portions of Duke's easement. Our
8 property contains portions of both the "wire zone" and the "border zone."

9 **Q. Do you have any reason to believe that the statement that Duke was not**
10 **making exceptions for any trees was inaccurate?**

11
12 A. Yes. I have reviewed a vegetation management log provided by Duke as a
13 supplemental response to Complainants' discovery in this case, CACC-POD-01-
14 010. This log appears to have been prepared in the summer and fall of 2017. On
15 that log, Duke notes "Special Conditions" for several properties. In this section of
16 the log, it notes several exceptions for fences and specific trees on the properties
17 of various customers and notes where work may not be able to be done because
18 Duke does not have an easement on the property. That log is attached to my
19 testimony as Attachment D.

20 **Q. When you say that Duke notes exceptions on this log, what are you referring**
21 **to?**

22
23 A. Attachment D shows several examples where Duke notes an agreement with a
24 property owner to allow specific trees to remain or only be trimmed rather than
25 removed. For instance, on Line 180, it notes that an owner was permitted to
26 maintain a hedge on their own rather than have Duke remove it. Another
27 customer (Line 274) was allowed to keep a tree in the border zone. Another
28 customer (Line 222) was allowed to keep their fence in tact. As can be seen on

1 Attachment D, there are other customers who appear to have received special
2 arrangements from Duke.

3 **Q. Aside from Attachment D, which you said was created in 2017, have you**
4 **reviewed anything else that suggested that Duke has made exceptions for**
5 **individual property owners since it filed its new vegetation management plan**
6 **in 2016?**

7
8 A. Yes. Duke also admitted in response to CACC-INT-05-033 that it has allowed a
9 tree that Duke deems to be incompatible to be pruned rather than removed. That
10 response is attached to my testimony as Attachment E. Notably, it appears from
11 the log that Duke made several concessions to individual property owners, but
12 Duke only admits to one concession in Attachment E.

13 **Q. Did you review any other documents regarding whether Duke made**
14 **exceptions for certain customers or allowed trees that would be incompatible**
15 **under the standards being applied by Duke to Complainants' properties to**
16 **remain on the properties of other customers?**

17
18 A. Yes. I reviewed multiple discovery responses from Duke that clearly referenced
19 Duke's past practices of working with property owners and engaging in trimming
20 rather than removal of trees. Duke's supplemental response to Complainants'
21 discovery, CACC-INT-01-014, admits that, for the past 12 years, Duke addressed
22 vegetation management along the five transmission lines at issue in this case, but
23 "was more focused on the maintenance of trees and non-contensious (sic)
24 removals to accommodate individual property owners." Duke says that it was
25 operating under the "vegetation management plan program that was approved by
26 the Public Utilities Commission of Ohio during the relevant time period." That
27 response is attached to my testimony as Attachment F. Attachment F suggests

1 that Duke has stopped accommodating individual property owners, but that
2 appears not to be true.

3 **Q. You mentioned that Duke said it was operating under the vegetation**
4 **management plan that was approved by the Public Utilities Commission of**
5 **Ohio (PUCO) at the time it was accommodating individual property**
6 **owners. Do you know if that same plan is in effect now?**

7
8 **A. The current modification has been in effect since 2016. Duke filed a new plan in**
9 2016 in Case No. 16-915-EL-ESS. I have reviewed the modified plan. It is
10 attached to my testimony as Attachment G. Thus, this plan has been in effect for
11 part of the time that Duke says it was accommodating property owners' concerns
12 when it conducted vegetation management along the transmission lines at issue in
13 this case.

14 **Q. Has Duke made any representations to the Complainants about the**
15 **difference between the old plan and the new plan?**

16
17 **A. Yes. I reviewed Duke's discovery response to CACC-INT-04-028. It is attached**
18 to my testimony as Attachment H. Duke states in Attachment H that "there were
19 no substantive changes made to Duke's vegetation management plan, practices
20 and procedures. Changes were only made to clarify and make terms more
21 coherent." Although Attachment E implies that Duke no longer makes these
22 accommodations because of the modified vegetation plan, Duke suggests in
23 Attachment H that the vegetation management plan that led Duke to make those
24 concessions has not been substantively changed. Duke's statements in the various
25 documents are inconsistent and misleading.

1 **Q. Have you reviewed any other documents that contradict Duke's**
2 **representation in Attachment H that is has not made substantive changes to**
3 **its vegetation management plan?**
4

5 A. Yes. I also reviewed internal communications by Duke employees that were
6 received in discovery. One of these communications included an outline of
7 presentations by various Duke employees at an employee forum hosted by Jim
8 Henning on January 30, 2018. At this forum, it is stated that Donald Broadhust
9 was to discuss the vegetation management program. Specifically, the outline says
10 "I know we continue to make a lot of changes when it comes to Transmission
11 Vegetation Management – especially in Ohio." This document is attached to my
12 testimony as Attachment I. From reviewing Attachment I, it appears that while
13 Duke was representing to Complainants and the Commission that there were no
14 substantive changes to its vegetation management plan, practices, and procedures,
15 it was holding meetings wherein its own employees were being told that there
16 were "a lot of changes." As a Duke customer, I feel that the information that has
17 been presented regarding Duke's new vegetation management practices has been
18 deceptive.

19 **Q. Which trees on your property did Mr. Holton tell you would be removed?**
20

21 A. I prepared a diagram of my property that I have attached to my testimony as
22 Attachment J. This diagram shows the area of my property where Duke has
23 stated it will be removing trees. Duke has stated that it will remove three river
24 birch trees, one crab apple tree, and one mulberry tree in the "wire zone." It will
25 also be removing a red maple tree and white pine tree from the "border zone."
26 Attachment J also includes photos of the trees that Duke has targeted for removal.

1 **Q. Referring to the examples you cited from Attachment D, did Mr. Holton**
2 **discuss any sort of arrangements with you that were similar to those**
3 **examples?**

4
5 A. Not at all. He told me that there were absolutely no exceptions. I was never
6 given the chance to ask for specific trees to remain within Duke's right-of-way,
7 let alone ask Duke to trim only certain branches from a given tree.

8 **Q. To your knowledge, did Duke or any representative conduct an analysis or**
9 **assessment on your property to determine whether the removal of those trees**
10 **was necessary for the safe and reliable provision of electric service?**

11
12 A. No, not to my knowledge. Mr. Holton kept reiterating that all trees had to be
13 removed from Duke's easement with no exceptions. I believe this directly
14 contradicts Attachment D and what Duke has done for other property owners.

15 **Q. To your knowledge, did Duke or a representative conduct an analysis or**
16 **assessment on your property to determine whether your trees currently come**
17 **into direct contact with the transmission lines or are anticipated to come in**
18 **contact with the transmission lines within the next six years??**

19
20 A. No, not to my knowledge.

21
22 **Q. If it were determined that Duke needed to maintain a certain amount of**
23 **clearance between trees and other vegetation and the transmission wires,**
24 **would you be opposed to Duke or its contractors trimming your trees and/or**
25 **other vegetation to attain the clearance determined to be necessary to ensure**
26 **safe and reliable electric service?**

27
28 A. No. I would have no objection to Duke maintaining necessary clearances on my
29 property as is required in Duke's revised vegetation management plan. This has
30 happened in the past, and I am not opposed to it happening in the future.

31 **Q. Do you have knowledge as to what the necessary clearance is in Duke's**
32 **revised vegetation management plan?**

33
34 A. Yes, through this case, I have had the opportunity to review Duke's application to
35 modify its vegetation management plan that Duke filed in 2016. From my

1 review, that plan states that Duke will maintain a 15-foot clearance between
2 vegetation and its transmission lines.

3 **Q. Does this conclude your testimony?**

4 **A. Yes.**

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and accurate copy of the foregoing testimony was served on October 26, 2018 by electronic mail upon the parties listed below.



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DEC-14-50

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Linda —
Ella Rempler

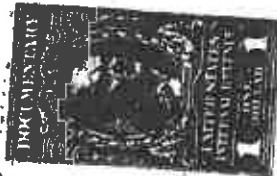
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GRANT OF EASEMENT

FOR AND IN CONSIDERATION OF One Dollar and other good and valuable considerations, the receipt whereof is hereby acknowledged, hereby grant unto The Cincinnati Gas & Electric Company, its successors and assigns, a right of way and easement one hundred (100) feet in width, to construct, erect, operate, maintain, repair, replace and remove towers and all necessary and incidental wires, cables, anchors, grounding systems, counterpoises, fixtures and equipment for the transmission and distribution of electrical energy, ~~and also to lay, operate, maintain, repair, replace and remove pipe lines and appurtenant and incidental structures and equipment for the transmission of gas, in, on, over, through and across the following described real estate situate in Section 31, T 4, E.R. 2, Symmes Township, Hamilton County, State of Ohio and being a tract of 45.11 acres, more or less, being Lot 1 of Samuel Arbuckle's Estate and being the same property conveyed to the grantor by deed dated April 27, 1899 and recorded in Deed Book 832, page 191, Hamilton County Recorder's Office.~~

The center line of the said 100 foot right of way and easement is described as follows:

Beginning at a point in the southeast corner of the above described property; thence in a westerly direction along the south boundary line of said property 203.0 feet to a point and the real place of beginning of the easement herein conveyed; thence from said real place of beginning in a northerly direction turning an angle of 90 degrees 36 minutes to the right 479.25 feet to a point; thence continuing in a northerly direction turning an angle of 3 degrees 17 minutes to the right 705.49 feet to a point; thence continuing in a northerly direction turning an angle of 2 degrees 6 minutes to the left 195.10 feet to a point in the center line of Fields-Ertel Road said point being 155.7 feet west of the northeast corner of said property measured along the center line of Fields-Ertel Road.



together with the right to cut, trim or remove any trees, overhanging branches or other obstructions both within and without the limits of the above described right of way and easement which in the opinion of the grantee's engineers may endanger the safety of or interfere with the construction, operation or maintenance of said system, the right to pile dirt, material and equipment on the surface during periods of construction and maintenance, and the right of ingress and egress over the above described property for the purpose of exercising the rights herein granted.

Said Company, its successors and assigns, shall pay all damages to growing crops, buildings and fences, caused by its employees, agents, licensees, or trucks in exercising the rights herein granted.

No buildings or other structures shall be erected within the limits of the above described right of way and easement by the grantor, heirs or assigns. Grantor, heirs or assigns, shall have the right to cultivate the land within the limits of said right of way and easement in any manner not inconsistent with the rights herein conveyed to the grantees.

If the rights herein granted are not used, at least in part, within twenty-five years from the date of this instrument the same shall become void and shall revert to the then owners of the above described property.

Grantor, by this instrument, full power to convey said right of way and easement and warrant, and will defend the same against all claims of all persons.

WITNESS my hand this 12 day of October, 1950.

Signed and acknowledged in the presence of:

Charles J. Gallase
Harry Kasfir

Ella M. Rempler

DATE OF Ohio Hamilton COUNTY, ss: Ella M. Rempler

Personally appeared before me, a Notary Public in and for said County,

do acknowledged the signing of the foregoing instrument to be her voluntary act and deed for the uses and purposes therein set forth. IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my notarial seal this 12th day of October, 1950.

NOTARY PUBLIC, HAMILTON COUNTY, OHIO. Harry Kasfir
My Com. Exp. Oct. 4, 1953
RECORDED: DEC 14 1950 AT 2:14 PM
CLARENCE J. SHAWER, RECORDER, HAMILTON COUNTY, OHIO

☐ Distribution ☒ Transmission

Dear Customer and/or Property Owner:

At Duke Energy, we're committed to the proper maintenance of trees and vegetation to help provide safe and reliable electricity for you and your neighbors. We were here today to notify you of the following:

☒ See information letter enclosed.

☐ A Duke Energy contract tree crew will soon be performing power line vegetation management in your area.

☐ To prevent an electrical outage or hazardous situation, trees in the right of way on your property need to be pruned or taken down. Duke Energy will perform this work at no cost to you.

☐ The trees that you reported were inspected. Since no immediate danger is present, this work will be performed during our regularly scheduled vegetation management. Duke Energy will perform this work at no cost to you.

☐ Duke Energy does not need to perform the work you requested because the trees do not cause safety or reliability concerns.

☐ Hazard tree(s) marked with paint or ribbon should be taken down. Should any of these tree(s) fall and come in contact with the power line, a safety hazard could be created or your electric service interrupted.

☐ Duke Energy has performed emergency outage restoration work caused by an act of nature. This work required trees to be trimmed or cut down. Duke Energy is not responsible for cleanup of wood and debris when this occurs.

☐ Duke Energy has identified vegetation that needs to be controlled by herbicide. Duke Energy's contract crews will be in the area in the near future applying approved herbicides.

☐ To ensure safe and reliable electric and gas service for you and your neighbors, a Duke Energy contract mowing crew will soon be mowing right-of-way corridors in your area.

☐ Other: _____

Thank you.

If you have specific questions, your primary contact is the person identified on the attached business card. For additional questions please call Duke Energy Vegetation Management at 866.385.3675. For information about our Integrated Vegetation Management program please visit us online at duke-energy.com/safety/right-of-way-management.asp.

Job number: 3881 - Kuhn 12002 Paul Meadows Dr

Date: _____

Time: _____

Steven Holton, CSSBB
Transmission Forester
(513)802-4524
Steven.Holton@Duke-Energy.co



To: Current Resident
RE: Fences and R/W Access

In planning for Vegetation Maintenance activity and access, your property has been identified as having a fence in or adjacent to the Right of Way.

Please contact Steven Holton via phone or e-mail to schedule a meeting at your location to discuss gate installation.

The enclosed Right of Way Guidelines/Restrictions (item number 2) outline the fence specifications which will be discussed.

This work will be performed at no cost to the property owner.

Thank you,

Steven Holton
513-802-4524

Steven.Holton@duke-energy.com



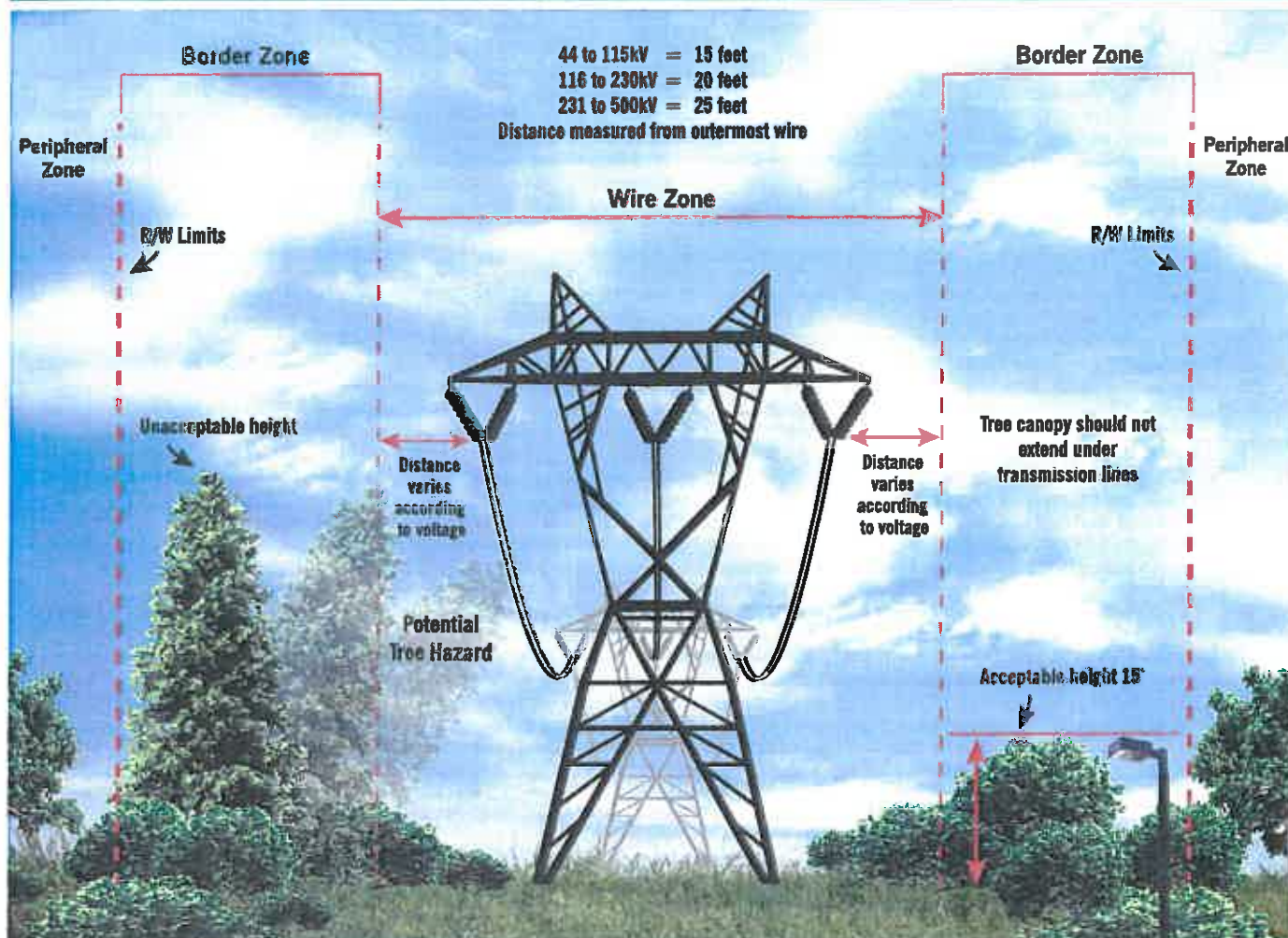
ELECTRIC TRANSMISSION RIGHT-OF-WAY GUIDELINES/RESTRICTIONS VALID FOR OHIO, INDIANA AND KENTUCKY (Revised 11/20/14)

This list of right-of-way restrictions has been developed to answer the most frequently asked questions about property owner use of Duke Energy's electric transmission rights of way. This list does not cover all restrictions or all possible situations. You should contact the Asset Protection right-of-way specialist if you have additional concerns about the rights of way. This list of restrictions is subject to change at any time and without notice. Duke Energy reserves all rights conveyed to it by the right-of-way agreement applicable to the subject property. All activity within the rights of way shall be reviewed by an Asset Protection right-of-way specialist to obtain prior written approval. Engineering plans may be required. Compliance with the Duke Energy Right-of-Way Guidelines/Restrictions or approval of any plans by Duke Energy does not mean that the requirements of any local, county, state or federal government or other applicable agency with governing authority have been satisfied.

1. Structures, buildings, manufactured/mobile homes, satellite systems, swimming pools (and any associated equipment and decking), graves, billboards, dumpsters, signs, wells, deer stands, retaining walls, septic systems or tanks (whether above or below ground), debris of any type, flammable material, building material, wrecked or disabled vehicles and all other objects (whether above or below ground) which in Duke Energy's opinion interfere with the electric transmission right of way are not allowed within the right-of-way limits. Transformers, telephone/cable pedestals (and associated equipment) and fire hydrants are not allowed. Manholes, water valves, water meters, backflow preventers and irrigation heads are not permitted. Attachments to Duke Energy structures are prohibited.
2. Fences and gates shall not exceed 10 feet in height and shall be installed greater than 25 feet from poles, towers and guy anchors. Fences shall not parallel the centerline within the rights of way but may cross from one side to the other at any angle not less than 30 degrees with the centerline. If a fence crosses the right of way, a gate (16 feet wide at each crossing) shall be installed by the property owner, per Duke Energy's specifications. The property owner is required to install a Duke Energy lock on the gate to ensure access. Duke Energy will supply a lock.
3. Grading (cuts or fill) shall be no closer than 25 feet from poles, towers, guys and anchors (except for parking areas; see paragraph 7) and the slope shall not exceed 4:1. Grading or filling near Duke Energy facilities which will prevent free equipment access or create ground-to-conductor clearance violations will not be permitted. Storage or stockpiling of dirt or any construction material is prohibited. Sedimentation control, including re-vegetation, is required per state regulations.
4. Streets, roads, driveways, sewer/water lines, other utility lines or any underground facilities shall not parallel the centerline within the right of way but may cross, from one side to the other, at any angle not less than 30 degrees with the centerline. No portion of such facility or corresponding easement shall be located within 25 feet of Duke Energy's facilities. Roundabouts, cul-de-sacs and intersections (such as roads, driveways and alleyways) are not permitted.
5. Any drainage feature that allows water to pond, causes erosion, directs stormwater toward the right of way or limits access to or around Duke Energy facilities is prohibited.
6. Contact Duke Energy prior to the construction of lakes, ponds, retention or detention facilities, etc.
7. Parking may be permitted within the right of way, provided that:
 - a. Prior to grading, concrete barriers shall be installed at a minimum of 9 feet from the Duke Energy facilities. During construction, grading shall be no closer than 10 feet to any Duke Energy facility.
 - b. After grading/paving activity is complete, Duke Energy-approved barrier sufficient to withstand a 15-mph vehicular impact shall be erected 9 feet from any Duke Energy facility.
 - c. Any access areas, entrances or exits shall cross (from one side to the other) the right of way at any angle not less than 30 degrees with the centerline and shall not pass within 25 feet of any structure. Parking lot entrances/exits cannot create an intersection within the right of way.
 - d. Lighting within the right-of-way limits must be approved by Duke Energy before installing. Due to engineering design standards, lighting is not allowed in the "Wire Zone." Where lighting is approved ("Border Zone"), the total height may not exceed 15 feet. Contact your Asset Protection right-of-way specialist as the "Wire Zone" varies for the different voltage lines.
8. Duke Energy will not object to certain vegetation plantings as long as:
 - a. They do not interfere with the access to or the safe, reliable operation and maintenance of Duke Energy facilities.
 - b. With prior written approval, Duke Energy does not object to low-growing shrubs and grasses within the "Wire Zone." Tree species are not allowed within the "Wire Zone." Trees that are approved in the "Border Zone" may not exceed, at maturity, 15 feet in height. Contact the Asset Protection right-of-way specialist for "Wire Zone"/"Border Zone" definitions.
 - c. For compliant mature height species, refer to plantfacts.osu.edu/plantlist/index.html for reference.
 - d. Engineering drawings must indicate the outermost conductors.
 - e. Vegetation that is not in compliance is subject to removal without notice.
 - f. Duke Energy may exercise the right to cut "danger trees" outside the right-of-way limits as required to properly maintain and operate the transmission line.

We hope this is useful information. If you have additional questions or plan any activity not mentioned above, please contact the Asset Protection right-of-way specialist for your area (see map).

Transmission Right-of-way Zones - Midwest



Wire Zone: Extends beyond the outermost conductor on both sides. (See diagram above.)

Permitted within the Wire Zone: Low-growing plants, shrubs and grasses.

Not permitted within the Wire Zone: Tree species of any kind.

Border Zone: Extends from the edge of the Wire Zone to the outside edge of the Right of Way.

Permitted within the Border Zone: Lighting structures and plantings within the Right of Way that do not exceed a vertical height of 15 feet. For compliant mature height species, refer to plantfacts.osu.edu/plantlist/index.html.

Not permitted within the Border Zone: Any object that exceeds vertical height restrictions. These restrictions are based on flat ground elevations. If the ground elevations differ, no object at any time may exceed the outermost conductor's ground elevation.

Peripheral Zone: Outside the Right of Way and adjacent to Border Zones.

Permitted within the Peripheral Zone: Trees may be planted in the Peripheral Zone. Duke Energy recommends customers exercise caution selecting and planning trees in this zone.

Not permitted in the Peripheral Zone: Trees with canopies are subject to routine trimming and possible removal.

In all zones:

When an outage risk is identified, Duke Energy will attempt to notify the affected customer. However, the company may need to take immediate action if trees cannot be pruned to appropriate levels. This may include trees and shrubs that are within 20 feet of the power line at the maximum peak load or during weather conditions that create line sag and sway.

Written approvals by Duke Energy are required for all plans.

We hope this is useful information. If you have additional questions on line voltages or plan any activity not mentioned above, please contact the Asset Protection Specialist for your area. (See Map)

*Right of Way is intended to reference the easement rights granted to Duke Energy. Actual zone size may vary based upon the particular Right of Way.

Why must Duke Energy remove trees?

Reliable electricity is important to our customers



Trees are part of the natural beauty of the Midwest. Duke Energy recognizes the important role trees play in enhancing the beauty of communities and contributing to the quality of life for our customers in Indiana, Ohio and Kentucky. While the trees that thrive throughout the 26,054 square miles of our service area are a tremendous source of pride, trees and limbs that fall into power lines also are the number one cause of power outages.

Our customers want reliable power – in both good and bad weather. It's our responsibility to ensure power lines that transmit electricity are free from trees, overgrown shrubbery and other obstructions that can prevent continuous, safe and reliable electric service to the more than 1.6 million Midwest customers who depend on us 24 hours a day. Trees that are close to power lines must be trimmed or removed so they don't disrupt electric service to households, businesses, schools and hospitals.

Our crews use a variety of methods to manage vegetation growth along distribution and transmission power line rights of way, including vegetation pruning, tree removal and herbicides. These approaches are based on widely accepted standards developed by the tree care industry for maintenance and operations and approved by the American National Standards Institute (ANSI).

Transmission rights of way

High-voltage transmission lines provide large amounts of electricity over long distances. The transmission lines in your community are part of the larger, interconnected grid system that powers an entire region, not just the community through which the lines run. Federal rules are more stringent for some transmission lines, depending on the voltage, and may include fines up to \$1 million per day for tree-related outages. We manage our grid to provide reliable operation of transmission facilities while adhering to regulations and easement rights.

Distribution rights of way

Distribution lines carry power from local substations to homes and businesses. An electric distribution right of way may also contain other utilities (electric, telephone, cable, water and/or gas) that must be maintained as well. Duke Energy manages rights of way to provide reliable delivery of electricity.

Vegetation Management methods

We use an Integrated Vegetation Management approach, which includes careful pruning, selective herbicidal application and tree removal. This allows us to proactively evaluate power line areas and determine the best method for maintaining reliable service. The objective of an Integrated Vegetation Management program is to maintain the lines – before the trees and brush are close enough to cause outages – in a manner that's consistent with good arboricultural practices.

Maintaining rights of way

Well-maintained rights of way help prevent power outages and allow our vehicles and personnel to safely access our electrical equipment for operations, maintenance and storm response. By maintaining vegetation around our equipment, we can get our customers' power restored more efficiently and safely.

Maintaining easements

Easements allow us access to mow, prune or cut down vegetation that may interfere with our transmission equipment and the ability to deliver safe reliable power. They also give us the space we need to build new equipment to meet the future energy demands of our customers.

Sometimes public and private entities plant trees in the easements that impede our ability to operate and maintain these critical assets. Trees planted outside of a right of way also can grow into our easement and endanger our equipment. We recommend that you only plant grass in an electric transmission rights of way or easement.

Why trimming doesn't always work

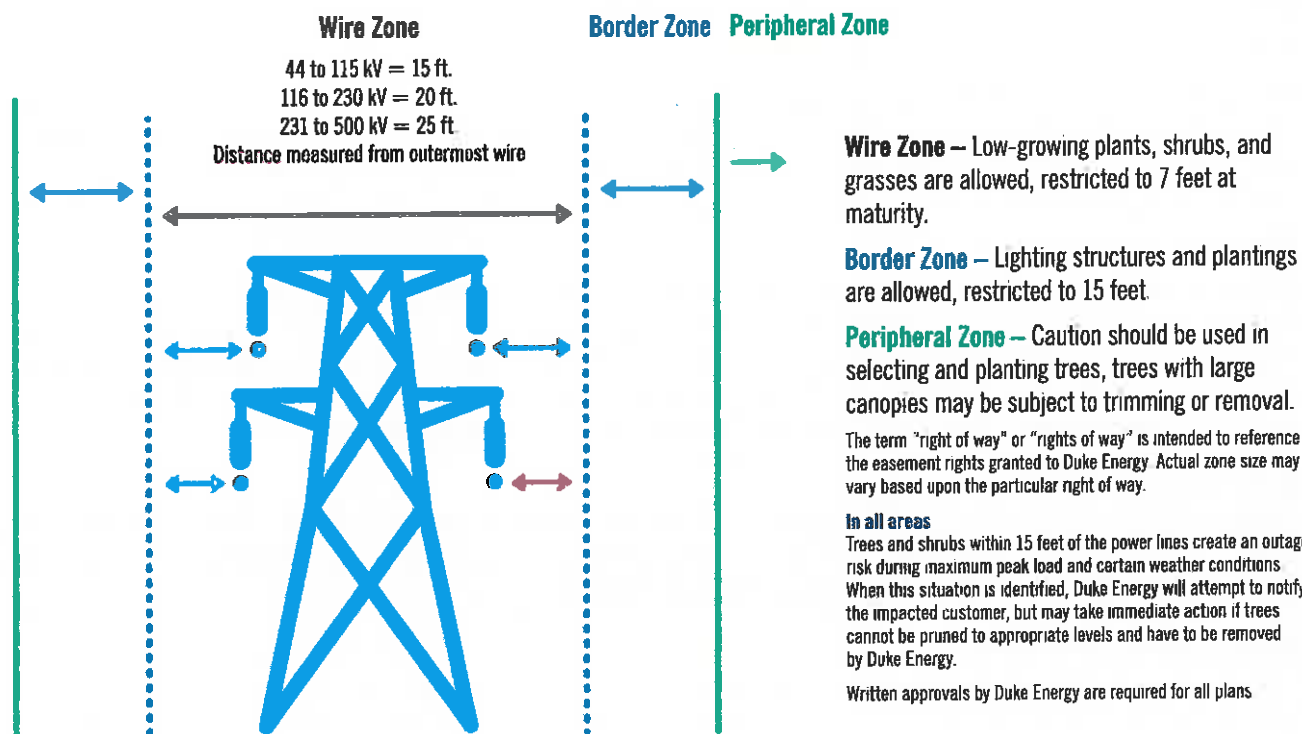
We're often asked why we remove some trees instead of trimming them. Trimming is not always healthy for the trees.

Duke Energy has thousands of miles of right of way to maintain; even with the latest technology, some fast-growing tree species can outpace our ability to keep them in check. When we have to cut down trees, we take care to leave the area in the same condition as we found it.

Before planting, visit our right-of-way website at duke-energy.com/safety/right-of-way-management.asp. To report trees growing into power lines, visit duke-energy.com/indiana/outages/tree-trimming.asp and fill out the online form.

Questions? Please call 866.385.3675 to ask for a Duke Energy transmission forester to contact you.

Transmission Right-of-Way Zones:



MapID	Span	Owner	MailAddress	City	State	Zip	PropAddress	HomePhone	CellPhone	WorkPhone	Special Conditions
1	3881 TO	OHIO ELITE SOCCER ACADEMY	PO BOX 337	WEST CHESTER	OH	45371-0537	5250 RIALTO RD				Clear brush and trees within 50' of center
2	3881 TO	CINCINNATI GAS & ELECTRIC CO	550 S TRON ST #	CHARLOTTE	NC	28201	5226 RIALTO RD				Clear brush and trees within 50' of center
3	558T-X6-172	DUKE REALTY OHIO	PO BOX 40509	INDIANAPOLIS	IN	46240-0509	RIALTO RD				Clear brush and trees within 50' of center
4	558T-X6-172	BOARD OF TRUSTEES OF WEST CHESTER TWP	9113 CINCINNATI DAYTON RD	WEST CHESTER	OH	45069-3840	9100 RIALTO RD				Clear brush and trees within 50' of center
5	558T-X6-170	DUKE REALTY OHIO	PO BOX 40509	INDIANAPOLIS	IN	46240-0509	MERIDIAN WAY				Clear brush and trees within 50' of center
6	558T-X4-168	BUTLER COUNTY BOARD OF COMMISSIONERS	915 HIGH ST FLOOR 6	HAMILTON	OH	45011-2761	MUHLHAUSER RD				Clear brush and trees within 50' of center
7	558T-X4-168	BUTLER COUNTY BOARD OF COMMISSIONERS	313 HIGH ST FLOOR 6	HAMILTON	OH	45011-2761	MUHLHAUSER RD				Clear brush and trees within 50' of center
8	558T-X4-167	MINGES SUSANNE ETAL	2547 CALIFORNIA RD	OKEANA	OH	45063-9620	MUHLHAUSER RD				Clear brush and trees within 50' of center
9	558T-X4-165	WINDISCH WALTER W JR	6765 N CHARLES ST	BALTIMORE	MD	21204-6822	9742 WINDISCH RD				Clear brush and trees within 50' of center
10	558T-X4-165	OPUS REAL ESTATE OH VIII P75 LLC	3500 AMERICAN BLVD #200	BLOOMINGTON	MN	55431	9841 WINDISCH RD				Clear brush and trees within 50' of center
11	558T-126	EXETER 9701 WINDISCH LLC	140 W GERMANTOWN PIKE Suite 150	PLYMOUTH MEETING	PA	19462	9701 WINDISCH RD				Clear brush and trees within 50' of center
12	668T-X4-163	FIRST INDUSTRIAL LP	9912 WINDISCH RD	WEST CHESTER	OH	45069-3804	9906 WINDISCH RD				Clear brush and trees within 50' of center
13	668T-X4-163	FIRST INDUSTRIAL LP	9912 WINDISCH RD	WEST CHESTER	OH	45069-3804	9870 WINDISCH RD				Clear brush and trees within 50' of center
14	668T-X4-162	BOARD OF TRUSTEES OF WEST CHESTER TWP	9113 CINCINNATI DAYTON RD	WEST CHESTER	OH	45069-3840	9988 WINDISCH RD				Clear brush and trees within 50' of center
15	668T-X4-162	SCHUMACHER DUGAN CONSTR INC	6355 CENTRE PARK DR	WEST CHESTER	OH	45069-3869	CHARTER PARK DR				Clear brush and trees within 50' of center
16	668T-X4-162	SCHUMACHER DUGAN CONSTR INC	6355 CENTRE PARK DR	WEST CHESTER	OH	45069-3869	CHARTER PARK DR				Clear brush and trees within 50' of center
17	668T-X4-161	ZADOR LESUE T TR THE LES T ZADOR & ANIA H ZADOR COMM PROP	15760 VENTURA BLVD Suite 700	ENCINO	CA	91436	9899 CHARTER PARK DR				Clear brush and trees within 50' of center
18	668T-X4-161	THREE S INVESTMENTS LLC	1253 DIAMOND AVE	EVANSVILLE	IN	47711	9917 CHARTER PARK DR				Clear brush and trees within 50' of center
19	668T-X4-161	TOYOTA MATERIAL HANDLING MIDWEST INC	12001 PLANTSIDE DR	LOUISVILLE	KY	40239	9890 CHARTER PARK DR				Clear brush and trees within 50' of center
20	668T-X4-161	B NICE PROPERTIES LLC	PO BOX 53956	CINCINNATI	OH	45253-0956	9810 CHARTER PARK DR				Clear brush and trees within 50' of center
21	668T-X4-160	CRESCENT PARK HOLDINGS LLC	6638 WYNDWATCH DR	CINCINNATI	OH	45230-5267	9911 CRESCENT PARK DR				Clear brush and trees within 50' of center
22	668T-X4-160	L WARD PROPERTIES INC	9772 PRINCETON GLENDALE RD	CINCINNATI	OH	45246-1022	9879 CRESCENT PARK DR				Clear brush and trees within 50' of center
23	668T-X4-160	BRECHBUHLER SCALES INC	1424 SCALE ST	CANTON	OH	44706-5081	9914 CRESCENT PARK DR				Clear brush and trees within 50' of center
24	668T-X4-159	POWER DISTRIBUTION SERVICES INC	1415 S ROSELLE RD	PALATINE	IL	60067-7337	9870 CRESCENT PARK DR				Clear brush and trees within 50' of center
25	668T-X4-159	BRECHBUHLER SCALES INC	1424 SCALE ST	CANTON	OH	44706-5081	9881 CRESCENT PARK DR				Clear brush and trees within 50' of center
26	668T-X4-159	SCHUMACHER COMMERCE PARK PH IV OWNERS ASSOC	6355 CENTRE PARK DR	WEST CHESTER	OH	45069-3863	GANO (REAR) RD				Clear brush and trees within 50' of center
27	668T-X4-159	MUSTANG REAL ESTATE HOLDINGS LLC	9889 CINCINNATI DAYTON RD	WEST CHESTER	OH	45069-3825	9889 CINCINNATI DAYTON RD				Clear brush and trees within 50' of center
28	668T-X4-158	B G R INC	6392 GANO RD	WEST CHESTER	OH	45069-4809	GANO (REAR) RD				Clear brush and trees within 50' of center
29	668T-X4-158	MUSTANG REAL ESTATE HOLDINGS LLC	9889 CINCINNATI DAYTON RD	WEST CHESTER	OH	45069-3825	9889 CINCINNATI DAYTON RD				Clear brush and trees within 50' of center

MapID	Span	Owner	MapAddress1	MapCity	MapState	MapZip	PropAddress1	HomePhone	CellPhone	WorkPhone	Special Conditions
30	66BT-X3-158	KE HI LTD	9005 CINCINNATI DAYTON RD	WEST CHESTER	OH	45069-3823	9005 CINCINNATI DAYTON RD				Clear brush and trees within 50' of center
31	8TO-9105	RMC ENTERPRISES LTD	9740 CINCINNATI DAYTON RD	WEST CHESTER	OH	45069-3828	CINCINNATI DAYTON RD				Clear brush and trees within 50' of center
32	66BT-2178	WERLING CAROL	6600 SAN MATEO DR	WEST CHESTER	OH	45069-4348	9902 CINCINNATI DAYTON RD				Remove the pine, spruce, and big tree in front yard. Grind stumps
33	66BT-X3-157	WILKINSON ROBERT & KAREN	6312 OREGON PASS	WEST CHESTER	OH	45069-4373	6312 OREGON PASS				Give 1 week notice before work begins. Remove all logs and chips from property. Stump grinding has been approved by forester.
34	66BT-X3-156	LOOP SUEANN & PAVELKA MICHAEL T	6302 OREGON PASS	WEST CHESTER	OH	45069-4373	6302 OREGON PASS				Remove logs and chips from maintained areas. All yard trees within 50' of center will be removed.
35	66BT-X3-156	SIVIRA FRANCISCO JAVIER & MARIA CECILIA	6305 OREGON PASS	WEST CHESTER	OH	45069-4375	6305 OREGON PASS				Remove brush and trees within 50' of center. Remove logs and chips from maintained areas.
36	66BT-X3-156	CORDER FREDERICK L & TINA	6315 OREGON PASS	WEST CHESTER	OH	45069-4375	6315 OREGON PASS				Remove pine trees and brush within 50' of center.
37	66BT-X3-156	ENGLE DEWITT W & LOIS E	6804 SAN MATEO DR	WEST CHESTER	OH	45069-4348	6804 SAN MATEO DR				Clear brush and trees within 50' of center. Cottonwood will need a trim. Use care when on maintained areas.
38	66BT-X3-156	MAUPIN JEFFREY P & TERESA M	6808 SAN MATEO DR	WEST CHESTER	OH	45069-4348	6808 SAN MATEO DR				Remove pine tree. Remove log and chips.
39	66BT-X3-156	WERLING CAROL	6800 SAN MATEO DR	WEST CHESTER	OH	45069-4348	6800 SAN MATEO DR				Carole ornamental tree near road can stay.
40	66BT-X3-156	HALONEN MICHAEL E & MICHELLE A	6813 SAN MATEO DR	WEST CHESTER	OH	45069-4349	6813 SAN MATEO DR				No non compatible vegetation
41	66BT-X3-156	LEWIS KIRT & SUSAN M TRS	6803 SAN MATEO DR	WEST CHESTER	OH	45069-4349	6803 SAN MATEO DR				No non compatible vegetation
43	66BT-X3-155	BOEHM EMILY & ANDREW	6805 SAN MATEO DR	WEST CHESTER	OH	45069-4349	6805 SAN MATEO DR				Clear all trees and brush within 50' of center. Remove logs and grind stumps.
44	66BT-X3-155	ANGELONE DANIEL R & LAUREN A	6669 SAN MATEO DR	WEST CHESTER	OH	45069-4349	6669 SAN MATEO DR				Remove all trees within 50' of center. Chip limbs, stack logs in manageable places and stack near stump. Did give landowner the option to transplant two small apple blossom trees.
45	66BT-X3-155	RUSH CHRISTINA A	6679 SAN MATEO DR	WEST CHESTER	OH	45069-4349	6679 SAN MATEO DR				Remove all trees and brush within 50' of center. Stack logs in manageable places near stumps.
46	66BT-X3-155	HOLT TIMOTHY G	6689 SAN MATEO DR	WEST CHESTER	OH	45069-4349	6689 SAN MATEO DR				Remove all trees within 50' of center. Stack logs in manageable places near stumps. FYI: Landowner is not happy about removals.
47	66BT-X3-155	Ricky Duke	6699 SAN MATEO DR	WEST CHESTER	OH	45069-4349	6699 SAN MATEO DR				Clear all trees and brush within 50' of center. Owner has underground fence for dog. Stack logs to side of property in unmowed area where some ash logs are lying. Chip limbs or process in unmaintained area down the hill.
48	66BT-X3-155	RISTAU JOHN M R REBECCA L	6705 SAN MATEO DR	WEST CHESTER	OH	45069-4346	6705 SAN MATEO DR				Clear brush and trees within 50' from center.
49	66BT-X3-155	EVANS DAVID W & JULIE A	6711 SAN MATEO DR	WEST CHESTER	OH	45069-4346	6711 SAN MATEO DR				Property is offline
50	66BT-X3-154	WINDWOOD SWIM & TENNIS CLUB INC	PO BOX 8037	WEST CHESTER	OH	45069-3037	WINDWOOD DR				Clear 50' from center.
51	66BT-X3-154	REGISTER JOSEPH K JR & CYNTHIA B	6685 N WINDWOOD DR	WEST CHESTER	OH	45069-4329	6685 N WINDWOOD DR				Clear all brush and trees within 50' of center. Make sure easement clearing limits are marked accurately. Joe will take Duke to court if we are off by any distance. Do not trim or cut down any of the mature trees at easement edge. These will need to be addressed with landowner after the ROW is opened up.
52	66BT-X3-153	BUNKER CHRISTOPHER H & GRACE M	6860 RUSHWOOD CT	WEST CHESTER	OH	45241-1099	6860 RUSHWOOD CT				Clear all brush in ROW. Area may be wet.
53	66BT-X3-153	BUNKER CHRISTOPHER H & GRACE M	6860 RUSHWOOD CT	CINCINNATI	OH	45241-1099	RUSHWOOD CT				Clear all brush within 50' of center. Area may be wet.

MapID	Spot	Owner	MapAddress	City	Zip	PropAddress	HomePhone	CellPhone	WorkPhone	Special Conditions
54	66BT-X3-153	RUSSO JAMES P & DEBORAH A	6870 RUSHWOOD CT	WEST CHESTER	OH 45241-1099	6870 RUSHWOOD CT				Clear all brush and trees within 50' of center. Landowner has planted blue berries and other low growth. Landowner will mark these with ribbon so they do not get cut down.
55	66BT-X3-153	LIND MARK D & CAROLINE K	6880 RUSHWOOD CT	WEST CHESTER	OH 45241-1099	6880 RUSHWOOD CT				Clear all brush and trees within 50' of center.
56	66BT-X3-153	BAUMGARTNER PAUL E & SYLVIA	6890 RUSHWOOD CT	WEST CHESTER	OH 45241-1099	6890 RUSHWOOD CT				Clear all brush and trees within 50' of center.
58	66BT-X3-153	DOMBART SCOTT D & JANIE M	6900 RUSHWOOD CT	WEST CHESTER	OH 45241-4112	6900 RUSHWOOD CT				Clear all brush and trees within 50' of center. Keep an eye out for manhole covers. Area is wet.
59	66BT-X3-153	SHOEMAKER ALICE L	6910 RUSHWOOD CT	WEST CHESTER	OH 45241-4112	6910 RUSHWOOD CT				Clear all brush and trees within 50' of center. Keep an eye out for manhole covers. Area is wet.
61	66BT-X3-153	PATRICK ROBERT R & MERILEE	6920 RUSHWOOD CT	WEST CHESTER	OH 45241-4112	6920 RUSHWOOD CT				Clear all brush and trees within 50' of center. Keep an eye out for manhole covers. Area is wet.
63	66BT-X3-153	KUHN SYDNEY ANNE & ROBERT JAMES	6930 RUSHWOOD CT	WEST CHESTER	OH 45241-4112	6930 RUSHWOOD CT				Clear all brush and trees within 50' of center. Area is wet.
66	66BT-X3-152	MANEY WILLIAM J & JANET Y	6933 PLUMWOOD CT	WEST CHESTER	OH 45241-4110	6933 PLUMWOOD CT				Clear all brush and trees within 50' of center.
67	66BT-X3-152	ADICK DONALD R & SUSAN M	6930 PLUMWOOD CT	WEST CHESTER	OH 45241-1091	6930 PLUMWOOD CT				Clear all brush and trees in easement. Remove wood from maintained areas.
68	66BT-X3-152	HERWEH WILLIAM C JR & PAMELA S	6942 PLUMWOOD CT	WEST CHESTER	OH 45241-1091	6942 PLUMWOOD CT				Give one day notice before beginning work. Leave message if no answer.
69	66BT-X3-152	BARROW STEPHEN J & CARA L	6954 PLUMWOOD CT	Cincinnati	OH 45241-1091	6954 PLUMWOOD CT				Remove all wood. No stump grinding. Must give one day notice before work begins. Leave message if no answer.
70	66BT-X3-152	UMBERT MARTIN D & KRISTINE M	6986 PLUMWOOD CT	WEST CHESTER	OH 45241-1091	6986 PLUMWOOD CT				Remove trees and brush in easement. (50' from center)
71	66BT-X3-152	BELL JAMES D & JUNE V	6978 PLUMWOOD CT	WEST CHESTER	OH 45241-1091	6978 PLUMWOOD CT				Remove hand full of trees at wood edge that lean out toward line. May pile wood in existing junk pile in woods on owners property. 4 or 5 small arbs on north side of line near drainage ditch can stay. Remove wood, grind stumps.
72	66BT-X3-151	Jay Huck	6988 PLUMWOOD CT	WEST CHESTER	OH 45241-1091	6988 PLUMWOOD CT				Give a call a day in advance. Remove trees and brush in easement. Use care to not damage lawn. Trim ash tree as little as possible to remove only what will grow to the line. Only remove vegetation that has ribbon on it. Do not cut anything without a ribbon on it.
73	66BT-X3-151	SMITH JAMES D & PAMELA SUSAN	6998 PLUMWOOD CT	WEST CHESTER	OH 45241-1091	6998 PLUMWOOD CT				Remove tree species in ROW. Trim only on maple near deck on back of house.
74	66BT-X3-151	CARROLL JEFFREY D & KAREN A	7008 PLUMWOOD CT	WEST CHESTER	OH 45241-1092	7008 PLUMWOOD CT				Remove trees within 50' of center. It is ok to top the cherry just above the tree house. Remove wood and chips. Trim for 50' ground to sky at easement edge.
75	66BT-X3-151	HAUER THOMAS A & BETH BARRETT	9740 FARMCREST DR	WEST CHESTER	OH 45069-4303	9740 FARMCREST DR				No easement on property. May not be able to get 50' from center.
76	66BT-X3-151	HAUER THOMAS A & BETH BARRETT	9740 FARMCREST DR	WEST CHESTER	OH 45069-4303	PAM CT				No Easement on property. May not be able to get 50' from center.
77	66BT-X3-151	EARNST GARY S & LISA R	7020 PLUMWOOD CT	WEST CHESTER	OH 45241-1092	7020 PLUMWOOD CT				Talked with landowners. Remove all vegetation within easement. If possible to get chipper back to wood line then chip material on ground in compost/fill area. Otherwise remove all from property. Leave all the small arbs around tower.
78	66BT-X3-151	CORBETT BRENDA MARGARET	7028 PLUMWOOD CT	WEST CHESTER	OH 45241-1092	7028 PLUMWOOD CT				Made multiple stamps to contact landowner. Remove trees within 50' of center.
82	66BT-X2-150	ROWLEY SUE	7140 WILLOWOOD DR	WEST CHESTER	OH 45241-1063	7140 WILLOWOOD DR				clear brush and trees within 50' of center

MailID	Spam	Owner	MailAddress1	MailCity	MailState	MailZip	PropAddress1	HomePhone	CellPhone	WorkPhone	Special Conditions
84	66BT-X2-130	DAMIE MARK Y & TRACIE L	7164 WILLOWOOD DR	WEST CHESTER	OH	45241-1063	7164 WILLOWOOD DR				One yard tree removal.
85	66BT-X2-130	ILES DAVID & PATRA	7172 WILLOWOOD DR	WEST CHESTER	OH	45241-1063	7172 WILLOWOOD DR				No work
86	66BT-X2-150	BRIGGS JAMES H & SONDRA M	7159 WILLOWOOD DR	WEST CHESTER	OH	45241-1062	7159 WILLOWOOD DR				No work
87	66BT-X2-150	VOGEL JAMES A & SHAWNA C	7180 WILLOWOOD DR	WEST CHESTER	OH	45241-1063	7180 WILLOWOOD DR				No work
88	66BT-X2-150	HEUSMAN ANDREA C	7167 WILLOWOOD DR	WEST CHESTER	OH	45241-1062	7167 WILLOWOOD DR				Trim 3 leads of tree near corner of house. Two other yard tree removals. Remove logs. Has underground water pipes near the pear tree, do not use any heavy equipment near or around that area of the yard.
89	66BT-X2-150	KRAMP JACQUELINE R TR JACQUELINE R KRAMP REV TR	7177 WILLOWOOD DR	WEST CHESTER	OH	45241-1062	7177 WILLOWOOD DR				No work
90	66BT-X2-150	BUTSCH LAWRENCE T & ELIZABETH J	7188 WILLOWOOD DR	WEST CHESTER	OH	45241-1063	7188 WILLOWOOD DR				No work
91	66BT-X2-150	LETULLI PERESA T & BETTY A	7185 WILLOWOOD DR	WEST CHESTER	OH	45241-1062	7185 WILLOWOOD DR				Clear yard trees within 50' center.
92	66BT-X2-150	ODOM TIMOTHY & RITA	7196 WILLOWOOD DR	WEST CHESTER	OH	45241-1063	7196 WILLOWOOD DR				No Work
93	66BT-X2-150	FIDEN RUTH B TR	7195 WILLOWOOD DR	WEST CHESTER	OH	45241-1062	7195 WILLOWOOD DR				Remove two trees next to driveway. Remove logs. No stump grinding. Owner has dementia and work was approved by her son.
94	66BT-X2-149	LAWSON ROBERT J & PEGGY A	9853 CREEKSTONE LN	WEST CHESTER	OH	45241-4127	9853 CREEKSTONE LN				Remove one tree near easement edge. Can leave the low growth.
95	66BT-X2-149	DAVALLE JOHN R & LINDA V	9869 CREEKSTONE LN	WEST CHESTER	OH	45241-4127	9869 CREEKSTONE LN				No Work
96	66BT-X2-149	NURRE ANDREW & MELISSA	7215 WILLOWOOD DR	WEST CHESTER	OH	45241-9703	7215 WILLOWOOD DR				DR 3-30-17. Talked with Andrew, he is ok with the work. Remove trees that are on easement (50' from center). Trim trees off easement that encroach into easement. Property line is not very clear.
97	66BT-X2-149	HOBBS JOSEPH A JR & LINDA A	9676 CREEKSTONE LN	CINCINNATI	OH	45241-4128	CREEKSTONE LN				Talked with Linda on 8-30-17, she is ok with work. Remove all trees within easement. Clean up well in maintained areas. Trees have been marked with ribbon. Double check 50' from center on the north side of line.
104	66BT-X2-148	TALL TIMBER LTD PRT	PO BOX 167928	IRVING	TX	75016-7928	COLUMBUS CINCINNATI RD				Remove trees and brush within 50' from center. Low growing ornamental bushes are ok to stay. Remove all logs and clean up maintained areas.
105	66BT-X2-148	CINCINNATI BELL CO	221 EAST FOURTH ST ROOM 103-1170	CINCINNATI	OH	45202	9884 COLUMBUS CINCINNATI RD				do not block driveway.
107	66BT-X2-148	OBRODOVIC JENNIFER	7377 SUNNY LN	WEST CHESTER	OH	45241-1219	7377 SUNNY LN				Standard maintenance
108	66BT-X2-148	BURRELL JEFFREY A & KAREN R	7387 SUNNY LN	WEST CHESTER	OH	45241-1219	7387 SUNNY LN				Standard maintenance
109	66BT-X2-148	ATWOOD THELMA	7395 SUNNY LN	WEST CHESTER	OH	45241-1219	7395 SUNNY LN				Good with the work. Remove all wood. Some ribbons have been removed, remove all tree species in ROW and side trim.
110	66BT-X2-148	TALL TIMBER LTD PRT	PO BOX 167928	IRVING	TX	75016-7928	9858 COLUMBUS CINCINNATI RD				Remove trees and brush within 50' from center. Low growing ornamental bushes are ok to stay. Remove all logs and clean up maintained areas.

MapID	Span	Owner	MapAddress	City	State	Zip	PropAddress	HomePhone	CellPhone	WorkPhone	Special Conditions
111	66BT-X2-147	ATWOOD THELMA	7393 SUNNY LN	CINCINNATI	OH	45241-1219	SUNNY LN				Re-notified 9/6/17. Good with the work. Remove all wood. Some ribbons have been removed, remove all tree species in ROW and side trim.
112	66BT-X2-147	ATWOOD THELMA	7393 SUNNY LN	CINCINNATI	OH	45241-1219	SUNNY LN				Re-notified 9/6/17. Good with the work. Remove all wood. Some ribbons have been removed, remove all tree species in ROW and side trim.
113	66BT-X2-147	KERR MICHAEL P & SUSAN K	9819 TALL TIMBER DR	WEST CHESTER	OH	45241-1220	9819 TALL TIMBER DR				Re-notified 9/6/17. Remove trees within 50' of center. Stack logs in firewood size to edge of easement rear of house. Haul away chips. Grind stumps.
114	66BT-X2-147	JONES DANIEL L & SUE ELLEN	9807 TALL TIMBER DR	WEST CHESTER	OH	45241-1220	9807 TALL TIMBER DR				Re-notified 9/6/17. Remove trees within 50' of center. Remove all wood. Call with a one day notice. Owner is not refusing work but is upset with it. Remove logs. Owner has removed ribbon so 50' will need to be reestablished.
115	66BT-X2-147	BOSLEY BRADD & BAILE STEPHANIE L	9822 TALL TIMBER DR	WEST CHESTER	OH	45241-1238	9822 TALL TIMBER DR				Re-notified 9/6/17. Cut last Maple, the taller hedge row and entire ROW along drain/creek. Leave two smaller hedges and the hedges around the last Maple.
116	66BT-X2-147	KELSO MATTHEW L & KIMBERLY	9798 TALL TIMBER DR	WEST CHESTER	OH	45241-1238	9798 TALL TIMBER DR				Re-notified 9/6/17. Give a day notice before work starts. Do not cut bushes. Do remove tree species in easement. Grind stumps, cut firewood and stack, chip brush and haul away.
117	66BT-X2-147	GORDON JACQUELINE V	9842 TALL TIMBER DR	WEST CHESTER	OH	45241-1238	9842 TALL TIMBER DR				Property is offline.
118	66BT-X2-147	KUTZ FRANK R & MARY ELLEN	9801 TIMBEROAK TRL	WEST CHESTER	OH	45241-1232	9801 TIMBER OAK TRL				Re-notified 9/6/17. Remove tree species in ROW. side trim for 50' ground to sky clearance. Also remove shrub across driveway from spruce tree. Grind stumps. Wood can go to neighbor.
119	66BT-X2-147	KERSKER RICHARD E JR	9817 TIMBEROAK TRL	WEST CHESTER	OH	45241-1232	9817 TIMBER OAK TRL				Re-notified 9/6/17. He wants logs, can stack near existing wood piles. Will take logs from adjacent properties as well. Bushes can stay but tree species need to be removed. Leave a buffer of low growth around creek.
120	66BT-X2-146	DEWEESE RICHARD L	7471 TIMBERLINE DR	WEST CHESTER	OH	45241-1241	7471 TIMBERLINE DR				Re-notified 9/6/17. Do not use driveway for any reason. Do not cut low growth near creek or yard. Remove only tree species in ROW.
121	66BT-X2-146	PARSHALL JUDY G & FREDERICK T	9820 TIMBEROAK TRL	WEST CHESTER	OH	45241-1232	9820 TIMBER OAK TRL				Re-notified 9/6/17. Call with a one week estimate of arrival AND the day before work begins. Do not cut the lilac or other ornamental bushes. Remove all tree species in ROW. Trim for 50' ground to sky, haul away logs and chips. Grind stumps.
122	66BT-X2-146	STAUBITZ HENRY L & MELANIE E MUELLER	7481 TIMBERLINE DR	WEST CHESTER	OH	45241-1241	7481 TIMBERLINE DR				Re-notified 9/6/17. Call with a 2 day notice so Henry can make plans to be home while we start work. Protect yard from equipment damage. Do not use equipment of any kind on driveway. Do good clean up. Wants the wood from the Ash tree in Mrs. Anderson's front yard (off the SW corner of her house, or the front right if you are facing the residence from the cul-de-sac) we just need to cut the main stem firewood length and chip brush/smaller branches, stack towards his property and he will move to wherever he wants it.

MapID	Span	Owner	Address1	City	State	Zip	PropAddress1	HomePhone	CellPhone	WorkPhone	Special Comments
123	66BT-X2-146	HAERLING JUDY L TR OF ELIZABETH L ANDERSON KEYSTONE INN TR	7487 TIMBERLINE DR	WEST CHESTER	OH	45241-1241	7487 TIMBERLINE DR				Re-notified 9/6/17. Give a 2 day notice before starting work. Remove all tree species and leave bushes. Do good clean up and take care to not damage grass. She is still trying to get grass to grow from previous contractor doing tree work.
126	66BT-X2-146	LUNDSKOW DICK & JUDY	7566 WINDY KNOLL DR	WEST CHESTER	OH	45241-1202	7566 WINDY KNOLL DR				Re-notified 9/6/17. Standard maintenance. Need to keep material out of creek and maintained areas.
129	66BT-X2-146	HOOVER BARRY D & MARGARET J	7576 WINDY KNOLL DR	WEST CHESTER	OH	45241-1202	7576 WINDY KNOLL DR				Re-notified 9/6/17. Clear all brush and trees within 50' of center. Leave logs in fire wood area stacked at edge of easement. Chip limbs and haul away wood chips.
130	66BT-X1-145	CARROLL WILLIAM H & JUDITH L	9774 BERRY HILL DR	WEST CHESTER	OH	45241-3683	9774 BERRY HILL DR				
131	66BT-X1-145	WARNOCK GENEVA D TR OF THE GENEVA D WARNOCK REVC TRUST	111 WYANDOT DR	LEBANON	OH	45096-9667	7586 WINDY KNOLL DR				Re-notified 9/6/17. Clear all brush and trees within 50' of center. Call with a 2 day notice. Christine would like to be home when work is being done.
132	66BT-X1-145	SHEAN RYAN M & HEIM MEGAN	7596 WINDY KNOLL DR	CINCINNATI	OH	45241	7596 WINDY KNOLL DR				Re-notified 9/6/17. Standard maint. Remove wood.
133	66BT-X1-145	HAAS KIMBERLY A	7606 WINDY KNOLL DR	WEST CHESTER	OH	45241-1254	7606 WINDY KNOLL DR				Re-notified 9/6/17. Remove wood. Do good clean up.
134	66BT-X1-145	JESKE EDELTRAUD L TR OF THE EDELTRAUD JESKE TRUST	9766 BERRY HILL DR	WEST CHESTER	OH	45241-3683	9766 BERRY HILL DR				Re-notified 9/6/17. offline
135	66BT-X1-145	BISCHOFF LAWRENCE J & PATRICIA A	7616 WINDY KNOLL DR	WEST CHESTER	OH	45241-1254	7616 WINDY KNOLL DR				Re-notified 9/6/17. Remove all trees and brush within 50' of center. Just trim up honey suckle that is just off easement for ground to sky clearance. Grind stumps and remove dead ash on south side of line marked with ribbon.
136	66BT-X1-145	CORNWELL PAUL D & ROBIN	7626 WINDY KNOLL DR	WEST CHESTER	OH	45241-1254	7626 WINDY KNOLL DR				Re-notified 9/6/17. Clear all trees within 50' of center. Leave as much low growth along back fence line as possible. Haul away logs and chips. Permittation was granted to remove 2 ash trees off ROW, they are marked with ribbon.
137	66BT-X2-145	COLLINS RYAN T	7649 TIMBERMIST CT	WEST CHESTER	OH	45241-1230	7649 TIMBERMIST CT				Re-notified 9/6/17. standard maint. Remove wood.
138	66BT-X2-145	ASKREN TODD C & DEBORAH K	7656 WINDY KNOLL DR	WEST CHESTER	OH	45241-1254	7656 WINDY KNOLL DR				Re-notified 9/6/17. Standard maint. Remove wood.
139	66BT-X2-145	TURNER MICHAEL J & JULIE A	7655 TIMBERMIST CT	WEST CHESTER	OH	45241-1230	7655 TIMBERMIST CT				Re-notified 9/6/17. Standard main.
140	66BT-X1-145	GASNEY SARA E	7646 WINDY KNOLL DR	WEST CHESTER	OH	45241-1254	7646 WINDY KNOLL DR				Re-notified 9/6/17. Standard maint. Remove wood.
141	66BT-X1-145	HATAWAY MACNIEL R & CAROL J	7663 TIMBERMIST CT	WEST CHESTER	OH	45241-1230	7663 TIMBERMIST CT				Re-notified 9/6/17. Standard maint. Remove wood.
142	66BT-X1-145	KING CAROL L	7656 WINDY KNOLL DR	WEST CHESTER	OH	45241-1254	7656 WINDY KNOLL DR				Re-notified 9/6/17. Gates will go in on east and west sides of back yard as close to center line as possible. Remove the honeysuckle brush, ash trees on easement and one multi stem ash danger tree off ROW. Remove all wood.
143	66BT-X2-145	DEVEREUX JOSEPH P & MARGARET S	7666 WINDY KNOLL DR	WEST CHESTER	OH	45241-1254	7666 WINDY KNOLL DR				Re-notified 9/6/17. standard maint. Remove wood.
144	66BT-X1-145	SCHNEIDER STACY & CASEY	9769 PLACID DR	WEST CHESTER	OH	45241-1239	9769 PLACID DR				Standard Maint agreed to. Property owner says tenants can have some of the wood for firewood, which they expressed interest in. Remove anything they do not want.
145	66BT-X1-145	MALEY PATRICK S & DIANA L	7676 WINDY KNOLL DR	WEST CHESTER	OH	45241-1254	7676 WINDY KNOLL DR				Re-notified 9/6/17. standard maint. Remove wood.
146	66BT-X1-146	BECKER STEVEN J & CAROLYN M	7692 WINDY KNOLL DR	WEST CHESTER	OH	45241-3673	7692 WINDY KNOLL DR				Clear all trees within 50' of center. Chip and haul away.
147	66BT-X1-148	SWEENEY MICHAEL C & INEKE C	9772 PLACID DR	WEST CHESTER	OH	45241-1218	9772 PLACID DR				Remove all trees with in 50' of center. Dule agreed to stump grinding.

MapID	Spant	Owner	MapAddress	MapCity	MapState	MapZip	PropAddress	HomePhone	CellPhone	WorkPhone	Special Conditions
148	66BT-X1-144	STANKO GARY M	7702 WINDY KNOLL DR	WEST CHESTER	OH	45241-1286	7702 WINDY KNOLL DR				standard maint. Remove wood
150	66BT-X1-144	READING TERRAQUA CLUB INC	7713 DIMMICK RD	WEST CHESTER	OH	45241-1119	7713 DIMMICK RD				Give 2 day notice before starting on property.
153	66BT-X1-143	ELLIS WAYNE T & IMA M	9680 TAMARACK TER	WEST CHESTER	OH	45241-1310	9680 TAMARACK TER				Re-notified 9/7/17.
154	66BT-X1-143	RIEMANN LINDA K TR ETAL OF THE LINDA K RIEMANN TR	7825 HICKORY HILL LN	WEST CHESTER	OH	45241-1304	7825 HICKORY HILL LN				Re-notified 9/7/17. We will remove trees with in 50' and side wall edge trees. Leave as much honeyuckle/understory as possible and skill work safely. Logs and limbs can be dield up on hill sides. TRIM to reduce height of the hawthornes along driveway.
155	66BT-X1-143	STRUVE RONALD J & DIANA B TRS	7858 HICKORY HILL LN	WEST CHESTER	OH	45241-1304	7858 HICKORY HILL LN				Re-notified 9/7/17. Standard maintenance
157	66BT-X1-143	DAVIS ROGER P & DEBORAH L	7839 HICKORY HILL LN	CINCINNATI	OH	45241-1302	HICKORY HILL LN				Re-notified 9/7/17. May do work on property but is refusing removal of norwegian and blue spruces.
158	66BT-X1-143	RUFF ELMER A TR ETAL	7879 HICKORY HILL LN	WEST CHESTER	OH	45241-1302	7879 HICKORY HILL LN				DH 10/10/17. DH 10/18/17. Re-notified 9/7/17.
160	66BT-X1-143	DAVIS ROGER P & DEBORAH L	7839 HICKORY HILL LN	WEST CHESTER	OH	45241-1302	7839 HICKORY HILL LN				May do work on property but is refusing removal of norwegian and blue spruces. Logue have two trees for now and Steve will address after we complete other work on property.
161	66BT-X1-143	JONES WILLIAM J & KAREN MEYERS	7903 HICKORY HILL DR	WEST CHESTER	OH	45241-1363	7903 HICKORY HILL LN				Re-notified 9/7/17. May do work on property but is refusing removal of norwegian and blue spruces.
162	66BT-X1-143	DEXTER ANGELINE C TR	7915 HICKORY HILL LN	WEST CHESTER	OH	45241-1363	7915 HICKORY HILL LN				Re-notified 9/7/17. Standard maint.
164	66BT-X1-142	PRATT RICHARD E	7927 HICKORY HILL DR	WEST CHESTER	OH	45241-1363	7927 HICKORY HILL LN				re-notified 9/7/17. DH 10/10/17. DH 10/18/17.
165	66BT-X1-142	MARSHALL MARNE E & BEHTMYER ROGER	7957 HICKORY HILL LN	WEST CHESTER	OH	45241-1363	7957 HICKORY HILL LN				Re-notified 9/7/17. standard maintenance
167	66BT-X1-142	SAGEL JOHN E & CYNTHIA K	7954 QUEBEC CT	WEST CHESTER	OH	45241-1359	7954 QUEBEC CT				Re-notified 9/7/17. DH 10/10/17. DH 10/18/17.
168	66BT-X1-142	GRUBBS NATHAN D	7945 HICKORY HILL LN	WEST CHESTER	OH	45241-1359	7945 HICKORY HILL LN				Re-notified 9/7/17. DH 10/10/17. Standard Maintenance
169	66BT-X1-142	KRAMER NANCY S	7955 HICKORY HILL DR	WEST CHESTER	OH	45241-1363	7955 HICKORY HILL LN				Re-notified 9/7/17. DH 10/10/17. DH 10/18/17.
170	66BT-X1-142	RIESS EDWARD A & MARLENE G	7962 QUEBEC CT	WEST CHESTER	OH	45241-1359	7962 QUEBEC CT				Re-notified 9/7/17. DH 10/10/17. DH 10/18/17.
171	66BT-X1-142	LIPPETT JILL L & MARK W	7965 HICKORY HILL LN	WEST CHESTER	OH	45241-1359	7965 HICKORY HILL LN				Re-notified 9/7/17. DH 10/10/17. DH 10/18/17. Made contact again on 10/25/17
172	66BT-X1-142	HOWARD D MARLENE TR	7982 QUEBEC CT	WEST CHESTER	OH	45241-1363	7982 QUEBEC CT				Resolved, standard maint.
173	66BT-X1-142	OWEN MICHAEL A	7992 QUEBEC CT	WEST CHESTER	OH	45241-1359	7992 QUEBEC CT				Re-notified 9/7/17. DH 10/10/17. Standard maintenance
174	66BT-X1-142	HITT DOUGLAS H JR & CHERYL M	8002 QUEBEC CT	WEST CHESTER	OH	45241-1359	7992 QUEBEC CT				Re-notified 9/7/17. DH 10/10/17. Standard maint
175	66BT-X1-142	NICOLAOU CONSTANTINOS & MELPOMENI	8045 RAINTREE CIR	WEST CHESTER	OH	45241-1359	8002 QUEBEC CT				Standard maintenance
176	66BT-X1-142	HANSEN CHRISTOPHER H & DEBORAH A	8038 NEW BRUNSWICK	WEST CHESTER	OH	45241-1360	8045 RAINTREE CIR				Re-notified 9/7/17. Refusal, STAY OFF PROPERTY. 10/25/17 Resolved, standard maint.
177	66BT-X1-142	ANTOON MITCHELL K JR	8048 NEW BRUNSWICK DR	WEST CHESTER	OH	45241-1358	8048 NEW BRUNSWICK DR				Re-notified 9/7/17. DH 10/10/17. DH 10/18/17. Non-responsive LO
178	66BT-X1-142	MOUNTEL RICHARD JR	8055 RAINTREE CIR	WEST CHESTER	OH	45241-1360	8055 RAINTREE CIR				Re-notified 9/7/17. Refusal
											Re-notified 9/7/17. Remove trees flagged in blue, check with him at time of work about wood removal- he does have a fire pit, but didn't know if he wanted this or not. I flagged it in blue and yellow- on the tree at the E end, there is a metal hook in the tree that was for some previous owners hammock.

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179	778T-62	MOUNTEL RICHARD JR	8055 RAINTREE CIR	CINCINNATI	OH	45241-1360	RAINTREE CIR				Same as Map ID 178
180	778T-63	SCHAEFER DALE L & DEBORAH L	8060 NEW BRUNSWICK DR	WEST CHESTER	OH	45241-1358	8060 NEW BRUNSWICK DR				Re-notified 9/7/17. Call with a one day notice. Do not cut the hedge row. Landowner will trim them down to 7'. All other trees within 50' of center will come out.
181	778T-62	KREINER PAULETTE L & MARK A	8067 RAINTREE CIR	WEST CHESTER	OH	45241-1360	8067 RAINTREE CIR				Re-notified 9/7/17. Standard maint agreed to. NOTE invisible fence runs inside physical fence. MOU signed for gates.
182	778T-63	CANTWELL JOHN THOMAS & CAROL SUE	8070 NEW BRUNSWICK DR	WEST CHESTER	OH	45241-1358	8070 NEW BRUNSWICK DR				Re-notified 9/7/17. Tree may need a trim, not is outside. MOU signed for gate installation.
183	778T-62	LEWIS JAMES A & RUTH A	8079 RAINTREE CIR	WEST CHESTER	OH	45241-1360	8079 RAINTREE CIR				Re-notified 9/7/17. He is OK with all of the tree work to be done. There is one tree on the north side of the property (east side of the driveway- the middle tree). It is marked with only pink ribbon, to be trimmed, but the other 2 trees are marked to be removed. He would like to make sure that middle tree only gets trimmed and not removed.
184	668T-X1-141	EIFERT FRANK C & SHIRLEY J	4421 MASON MONTGOMERY RD	MASON	OH	45040	9804 MCCAULY RD				Good to go. Wants all the wood. Leaving a pine stump with a table tied to it cut high. **Needs clean up completed by 11/22/17 (before Thanksgiving)**
186	1W-X2-140A	ABNER ROBERT P & MARY CO-TRS	9752 MCCAULY RD	CINCINNATI	OH	45241-1342	9786 MCCAULY RD				Clear all brush and trees with in 50' of center. DO NOT use herbicide on property, not even stump spray.
187	1W-X2-140	ABNER R MICHAEL	9786 MCCAULY RD	CINCINNATI	OH	45241-9999	JANE CT				OK with work. MUST stay on ROW at all times. Do not leave trash on ground. No spray on stumps or otherwise. Do not rut up ROW. Contact LO before removing off ROW trees.
188	1W-X2-139	MONROE GARY W & PATRICIA L	9711 BUTLER WARREN LINE RD	CINCINNATI	OH	45241-1474	BUTLER WARREN COUNTY LINE RD				Clear brush and trees within 50' of center
190	1W-X2-139	MCREYNOLDS JOSEPH B & AMY L H	4780 TODDS FORK DR	MORROW	OH	45152-8319	9767 BUTLER WARREN COUNTY LINE RD				Clear brush and trees within 50' of center
191	1W-X2-139	CINCINNATI GAS & ELECTRIC CO	550 S TRYON ST # DEC11B	CHARLOTTE	NC	28201	9811 BUTLER WARREN COUNTY LINE RD				Clear brush and trees within 50' of center
193	1W-X2-139	OWENS WILMA J. & H. *	9320 BUTLER WARREN	CINCINNATI	OH	45241	9320 BUTLER-WARREN RD				Clear brush and trees within 50' of center
194	1W-X2-138	BOYLES DENNIS M. & IRINA	9515 ROBBINS LN	CINCINNATI	OH	45241	8515 ROBBINS LN				He is good with all the work to be done. He does have a couple smaller trees on the edge of the easement that he would like to try and keep.
195	1W-X2-138	FICK RANDALL J. & CHRIST	9356 BUTLER WARREN	CINCINNATI	OH	45241	BUTLER-WARREN RD				DH 10-9-17. Standard maintenance
197	1W-X2-138	FICK RANDALL J. &	9356 BUTLER WARREN	CINCINNATI	OH	45241	BUTLER-WARREN RD				Resolved, Need to walk property with Steven H as some trees will be staying so Dr. Fick can transplant them.
198	1W-X2-138	FICK RANDALL J. & *	9356 BUTLER WARREN	CINCINNATI	OH	45241	BUTLER-WARREN RD				Resolved, Need to walk property with Steven H as some trees will be staying so Dr. Fick can transplant them.
200	1W-X2-138	FICK RANDALL J. & *	9356 BUTLER WARREN	CINCINNATI	OH	45241	8545 ROBBINS LN				Resolved, Need to walk property with Steven H as some trees will be staying so Dr. Fick can transplant them.
201	1W-X2-138	HERSHNER TIMOTHY P.	8576 LAKE CHETAC DR	CINCINNATI	OH	45241	8545 ROBBINS LN				Resolved, Need to walk property with Steven H as some trees will be staying so Dr. Fick can transplant them.
202	1W-X2-138	FICK RANDALL J. & *	9356 BUTLER WARREN	CINCINNATI	OH	45241	8576 LAKE CHETAC DR				Meet owner in person, they are good to go with standard maintenance.
204	1W-X2-137	FICK RANDALL J. & CHRIST	9356 BUTLER WARREN	CINCINNATI	OH	45241	ROBBINS LN				Resolved, Need to walk property with Steven H as some trees will be staying so Dr. Fick can transplant them.
							9356 BUTLER-WARREN RD				Resolved, Need to walk property with Steven H as some trees will be staying so Dr. Fick can transplant them.

MapID	Span	Owner	MapAddress	City	State	Zip	PropAddress1	HomePhone	CellPhone	WorkPhone	Special Conditions
205	1W-X2-137	WIDMYER SALLY D.	8816 LAKE CHETAC DR	CINCINNATI	OH	45241	LAKE CHETAC DR				Standard maintenance
206	1W-X2-137	HERVAS LYNN N.	6585 DOVE CT	MASON	OH	45040	6585 DOVE CT				affected trees not on his property, has no problem with popping out fence for access if needed, so long as replaced
207	1W-X2-137	KRUMDECK MELINDA R. *	6580 MOCKINGBIRD CT	MASON	OH	45040	6580 MOCKINGBIRD CT				DH 10/18/17. Standard maint
208	1W-X2-137	WILLIS RYAN L.	6577 DOVE CT	MASON	OH	45040	6577 DOVE CT				Met owner in person. Good with standard maintenance
209	1W-X2-136	LANG ROBERT I & PAMELA M	6578 MOCKINGBIRD CT	MASON	OH	45040	6578 MOCKINGBIRD CT				Standard maint. agreed to. Chip and haul away brush. Cut logs into firewood size logs and stack. Get with Robert for location of log pile. 11/16/17 Steve H. agreed with LO to have logs cut into 20" lengths for fire wood. Have to send a couple guys back to do this before K&L is there to do clean up.
210	1W-X2-136	DEMPSEY LARRY & BEVERLY	9469 LARK MEADOW CT	MASON	OH	45040	9469 LARK MEADOW CT				DH 10/9/17 DH 10/18/17. Standard maint
211	1W-X2-136	BALL JIMMY & SHERIE	6560 MOCKINGBIRD CT	MASON	OH	45040	6560 MOCKINGBIRD CT				Standard Maint agreed to. I did agree to take down one pear tree outside the ROW that had branches already split out of it. It is flagged in blue. Its right next to the street on the E side of the house, and the whole thing should fit right in the chipper. Chip and haul away everything that will fit in the chipper; for what will not, cut firewood length and stack back in the NE corner of yard
212	1W-X2-136	Victoria Deumbla	9488 LARK MEADOW CT	MASON	OH	45040	9488 LARK MEADOW CT				Standard maintenance
213	1W-X2-136	BURG STEVEN J. & GINA M.	9514 LARK MEADOW CT	MASON	OH	45040	9514 LARK MEADOW CT				Resolved, standard maintenance agreed to.
214	1W-X2-136	DAAS MUHAMMAD H.	9503 SWAN PLACE	MASON	OH	45040	9503 SWAN PL				Standard maintenance. Does have a fence that needs to be opened up.
217	1W-X2-136	MARTIN JASON W. & ANGELA	9500 SWAN PL	MASON	OH	45040	9500 SWAN PL				Standard Maint agreed to. Customer wants to be home (call ahead) Customer does have invisible fence she can show where it is.
219	1W-X2-136	WELLS DONNA S.	9502 SWAN PLACE	MASON	OH	45040	9502 SWAN PL				Met owner in person. Must call with a 1 - 2 day notice before starting work. Good with standard maintenance. Grind stumps and restore.
222	1W-X2-135	SIEGEL HERBERT D.	9527 PARROTT PLACE	MASON	OH	45040	9527 PARROTT PL				Standard Maint. No need to take down fence. Can go through Parshalls fence.
223	1W-X2-135	PARSHALL JENNIFER K.	9519 PARROTT PL	MASON	OH	45040	9519 PARROTT PL				DH 10/10/17. Standard maint agreed to. grind stumps, they think want circular mulch beds restored to grass after trees out/stumps ground, but will mulch this detail over/consider compliant landscaping options, so we will have to get with them when work occurs to see what they settle on as far as this is concerned
226	1W-X2-135	THATCHER DAN &	9518 PARROTT PLACE	MASON	OH	45040	9518 PARROTT PL				Standard maint. Agreed to. Remove logs and chips.
228	1W-X2-135	BERNES NOEL I. & KELLY A	9526 PARROTT PL	MASON	OH	45040	9526 PARROTT PL				DH 10/10/17. DH 10/18/17. PH 11/9/17. PROPERTY LINE IS ROW EDGE, NO WORK REQUIRED.
231	1W-X2-135	HOENICKE RICHARD A. & CA	9553 FALCON LN	MASON	OH	45040	9553 FALCON LN				DH 10/10/17. DH 10/18/17. Standard maintenance
232	1W-X2-135	COUSINO SARAH G.	9543 FALCON LN	MASON	OH	45040	9543 FALCON LN				DH 10/10/17. DH 10/18/17. standard maint agreed to (SH 11/3).

Monitor	Serial	Owner	Map Address	Map City	Map State	Map Zip	Prop Address	Home Phone	Cell Phone	Work Phone	Special Conditions
212	1W-XI-131	WILLIAM S. S. S.	9511 FALCON LN	MASON	OH	45040	9511 FALCON LN				11/16/17: Put requested emergency check before letting it on property. Said she was filing formal PUCO complaint. Hope not seen it come in yet. DH 10/10/17: Standard maint agreed to, MCCU signed for gates, grind two stumps in backyard.
239	1W-XI-134	Schimef, Rochelle	9511 FALCON LN	MASON	OH	45040	9511 FALCON LN				DH 10/10/17: Meeting set for 10/20 (SH 10/19). Only tree for "non-standard" maint is the front of the two conifers next to the gazebo at the corner of her house. Sidewalk the front one all the way to the trunk for any branch growing towards the R/W. DH 10/10/17: DH 10/10/17.
242	1W-XI-134	STEIN KIM	9481 FALCON DR	MASON	OH	45040	9481 FALCON LN				11/16/17: Jim called ITS to inform us they filed a formal PUCO complaint (from front) and to stay off property. Remove danger tree on north side of line. Will give LO until Thanksgiving to transplant the few small trees in west zone. So do not cut them at this time.
244	1W-XI-136	MUSICE MICHAEL D. & NIMO	9463 FALCON LN	MASON	OH	45040	9463 FALCON LN				Standard Maint. Grind stumps
246	1W-XI-136	RYAN CHRISTOPHER L. &	9463 FALCON LN	MASON	OH	45040	9463 FALCON LN				11/14/17: LO stated they were filing formal PUCO complaint, have not seen it come in yet. Standard maint agreed to. They spent a lot of money on seed/hand-graping last year, so take extra care on their property.
247	1W-XI-134	Aaron Mills	9440 WHIPPOORWILL LN	MASON	OH	45040	9440 WHIPPOORWILL LN				Standard Maint agreed to, grind stumps, MCCU signed for gates (SH 10/13). DH 10/10/17: DH 10/10/17.
248	1W-XI-135	CHILDERS BETTY L.	9475 SWICKER RD	MASON	OH	45040	9475 SWICKER RD				Remove brush and trees with in 50' of center. Wants wood cut into firewood length logs. Debbie will let you know where to stack logs.
249	1W-XI-135	OTY TERRY J. & SANDRA S.	9442 WHIPPOORWILL LN	MASON	OH	45040	9442 WHIPPOORWILL LN				Mike stating that we would trim, perhaps remove a dead cut of his tree by the house leaning in too direction towards the line, and for him to call me if needed. ITS get w/Steve and can show you this property (SH 11/23).
250	1W-XI-135	CHEN TOUNGHA	9541 SPARROW PL	MASON	OH	45040	9541 SPARROW PL				Chip/haul away brush, cut/stump firewood and leave in a neat stack. There are two trees, one of which is a VERY large multiple stemmed silver maple, just outside the marked 50'. They didn't want one side removed leaving the rest of the tree, so the whole thing comes out. Same with the smaller one further back. I placed blue ribbon on both of them. Do not put debris from other properties on this property. This has been an issue with previous contractors.
											DH 10/10/17: Standard maintenance
											DH 10/10/17: DH 10/10/17: NO WORK REQUIRED LO IS AWARE OF WORK TAKING PLACE ON PROPERTY LINE

MapID	Shop	Owner	MapAddress1	MapCity	MapState	MapZip	PropAddress1	HomePhone	CellPhone	WorkPhone	Special Conditions
251	1W-X1-123	MARTINE JEROME L. & LARA	9535 SPARROW PL	MASON	OH	45040	9535 SPARROW PL				Property owner has dogs that like five acres in an out of the house via a doggy door. REQUIRES at least a 24 hour notice preferably two days, and they can disable the door as the dogs are kept inside. Call Jeff at 513-597-4240
252	1W-X1-123	REBECCA, TRACY & JAMES	9535 SPARROW PL	MASON	OH	45040	9535 SPARROW PL				Standard maint.
254	1W-X1-123	CARSON SCOTT M. & JANEY	9535 SPARROW PL	MASON	OH	45040	9535 SPARROW PL				Standard maint.
255	1W-X1-123	YARDMAN, JAMES	9535 SPARROW PL	MASON	OH	45040	9535 SPARROW PL				Standard maint.
256	1W-X1-123	DRZEWIECKI DAWN L.	5842 FAWN RUN DR	MASON	OH	45040	5842 FAWN RUN DR	(513) 805-9595			Standard maint. agreed to, can take down the split rail fence as needed however we are not removing the entire fence for her, so she should be contacted to see if she wants any removed portion back up or if ok to leave. SHE WANTS to be home, and needs 48 hr notice, or longer if we are able.
265	1W-X1-131	NEWPORT JAMES D. & LISA	5794 FAWN RUN DR	MASON	OH	45040	5794 FAWN RUN DR				Standard maint. Please give James a 24 hour notice so he can make plans to be home. He wants some wood but not all and wants to be there to let you know what the cut off limit is.
268	1W-X1-130	MORGAN PATRICK J. & ELIZ	5803 FAWN RUN RD	MASON	OH	45040	5803 FAWN RUN DR				Arbs can stay in back yard near pool. Pine trees need removed in side yard near road. Bushes between plines can stay. Remove all material.
269	1W-X1-130	CAMPBELL NANCY LYNN	4564 MORRIS CT	MASON	OH	45040	FAWN RUN DR				Clear brush and trees with in 30' of center. Remove all material.
270	1W-X1-130	GEIGER RHONDA K.	5769 FAWN RUN DR	MASON	OH	45040	5769 FAWN RUN DR				50' was not easy to find. One maple in back yard may need trim or removal. Center will be found better after other vegetation is removed to line up with towers.
272	1W-X1-130	LIN HUI & MEI XIAN	5826 TIMBER RAIL LN	MASON	OH	45040	5826 TIMBER RAIL LN				8/21/17 DH, 8/3/17 DH, 10/9/17, 1P 11/9/17. Standard maint. (there is a language barrier with this landowner. She called a friend to interpret)

MapID	Span	Owner	MapAddress1	MapCity	MapState	MapZip	PropAddress1	HomePhone	CellPhone	WorkPhone	Special Conditions
274	1W-X1-130	LYKINS MARK S. & BRENDA	5816 TIMBER RAIL LN	MASON	OH	45040	5816 TIMBER RAIL LN				Allow customer to keep Uiac Tree out in Border zone. May want wood will call SH if they do. (EM10/17)
275	1W-X1-130	GAST CHARLES W. & JENNY*	5815 TIMBER RAIL LN	MASON	OH	45040	5815 TIMBER RAIL LN				Standard Maint agreed to, MOU signed for gates, grind stumps in fenced in lawn.
276	1W-X1-130	ERBECK PAULUS LTD	5714 FIELDS ETEL RD	CINCINNATI	OH	45249	5714 FIELDS ETEL RD				8/2/17 DH, 8/3/17 DH, 10/3/17, DH 11/8/17, DH 11/14/17, 11/15/17 DH, Jeff is refusing yard repairs. He is hiring a lawyer with the best of the neighborhood
279	1W-X1-129	ERBECK PAULUS LTD	5714 FIELDS ETEL RD	CINCINNATI	OH	45249	5714 FIELDS ETEL RD				Dh 6-19-17, DH 7-20-17, DH 8-10-17 11/14/17 Sue with Erbeck Farms left em with John F Returned call, Left vm Talked with Brad Erbeck on phone 11/15/17 This property is good to go. We may use the drive off of Fields ETEL Rd. Code to the gate is 2040. Please close gate after entry and exit and lock it at the end of the day.
280	1W-X1-129	NORTHERN HILLS SYNAGOGUE	5714 FIELDS ETEL RD	CINCINNATI	OH	45249	5714 FIELDS ETEL RD				Request to work on Friday evenings or Saturday changes (hard to measure with the corner pole) need to let the Synagogue know. Dh 6-19-17, DH 7-20-17, DH 8-10-17. Non-responsive landowner
281	1W-X1-129	ERBECK PAULUS LTD	5714 FIELDS ETEL RD	CINCINNATI	OH	45249	5714 FIELDS ETEL RD				Non-responsive landowner
283	1W-X1-128	ERBECK PAULUS LTD	5714 FIELDS ETEL RD	CINCINNATI	OH	45249	5714 FIELDS ETEL RD				No issues, property maybe entirely off- easement, ok for everything on their end, standard maint (SH 11/3)
284	1W-X1-128	ERBECK PAULUS LTD	5714 FIELDS ETEL RD	CINCINNATI	OH	45249	5714 FIELDS ETEL RD				11/15/17 Formal PUCCO - Stay off property do not talk to LO
285	1W-X1-128	ERBECK PAULUS LTD	5714 FIELDS ETEL RD	CINCINNATI	OH	45249	5714 FIELDS ETEL RD				10/3/17 DH 11/8/17, DH 11/15/17, Non responsive
286	1W-X1-127	ERBECK PAULUS LTD	5714 FIELDS ETEL RD	CINCINNATI	OH	45249	5714 FIELDS ETEL RD				Refusal, stay off property. Do not talk to LO
287	X25-X1-127	NAKALAWO STEVEN	8539 WOODS POINTE	CINCINNATI	OH	45249	8539 WOODS POINTE				Standard maint agreed to (SH 11/3)
288	X25-X1-127	NAKALAWO STEVEN	8539 WOODS POINTE	CINCINNATI	OH	45249	8539 WOODS POINTE				Refusal, stay off property, do not talk to LO
289	X25-X1-127	NAKALAWO STEVEN	8539 WOODS POINTE	CINCINNATI	OH	45249	8539 WOODS POINTE				8/1/17 DH, 10/3/17, DH 11/8/17, DH 11/15/17, Non responsive
290	X25-X1-127	NAKALAWO STEVEN	8539 WOODS POINTE	CINCINNATI	OH	45249	8539 WOODS POINTE				DH 6-20-17, DH 7-31-17, DH 8-25-17, Non responsive landowner. 11/15/17 Formal PUCCO - Stay off property, do not talk to LO
291	X25-X1-127	NAKALAWO STEVEN	8539 WOODS POINTE	CINCINNATI	OH	45249	8539 WOODS POINTE				Non-responsive landowner
292	X25-X1-127	NAKALAWO STEVEN	8539 WOODS POINTE	CINCINNATI	OH	45249	8539 WOODS POINTE				11/15/17 Formal PUCCO - Stay off property do not talk to LO (road easement Heritage Dr)
293	X25-X1-127	RECE DANIEL	12075 TIMBERLAKE DR	CINCINNATI	OH	45249	12075 TIMBERLAKE DR				Standard maint agreed to.

MapID	Span	Owner	MhAddress	City	MoState	MaZip	PrepAddress	HomePhone	CellPhone	WorkPhone	Special Conditions
295	X25-X1-127	RAPP BRANDON W &	12060 PAULMEADOWS DR	CINCINNATI	OH	45249	12060 PAULMEADOWS DR				DH Left (EM 10/17). Margot left me a VM (SH 10/18). I returned call leaving VM (SH 10/18). Meeting set for 10/20 (SH 10/19). Wants EMF "surveyed/measured" - told her I do not know if this is something still done... Standard Maint. remove additional willow tree flagged in blue (one-cut tree). Grind stumps, does not want bed around pine beneath who seeded/scrawled, will convert it to flower bed (SH 10/20). Non-responsive landowner
296	X25-X1-127	BETTMAN JAY A & MARY ANN	12063 TIMBERLAKE DR	CINCINNATI	OH	45249	12063 TIMBERLAKE DR				Remove radbud outside R/W flagged in blue. Leave the white pine at edge of BZ and the viburnum immediately adjacent to it, on house side of R/W at S end of property. All other trees in R/W are removals, remove all wood.
297	X25-X1-127	HELLMAN KYLE M	8414 HERITAGE DR	CINCINNATI	OH	45249	8414 HERITAGE DR				Remove all trees off property, do not talk to LC
298	X25-X1-127	HELLMAN KYLE M	8414 HERITAGE DR	CINCINNATI	OH	45249	8414 HERITAGE DR				Standard maint agreed to.
299	X25-X1-127	HELLMAN KYLE M	8414 HERITAGE DR	CINCINNATI	OH	45249	8414 HERITAGE DR				On 6/20/17 DH 2 31-37, DH 8 15-17 11/15/17 remove radbud - stay off property, do not talk to LC
301	X25-X1-126	MCINTOSH JOHN A III	8415 HERITAGE DR	CINCINNATI	OH	45249	8415 HERITAGE DR				He is OK with tree removals and fence installation, standard Maint agreed to- but he is in Idaho, where he now resides and will be trying to sell the house once his wife/whenever/ ugly divorce thing that is going on allows him to do so SO we NEED to be on point as far as damage/cleanup, especially if we are hauling everything South of there up and out through his property (not that we don't need to be doing this everywhere).
302	X25-X1-126	WILLIAMS TROY E JR &	12038 PAULMEADOWS DR	CINCINNATI	OH	45249	12038 PAULMEADOWS DR				He will take down back fence, if need be. is OK with work that needs to occur, particularly as what is on his property is compliant- just is concerned with damage to his compliant plants in the R/W in the process of removing wood. What I was indicating we should be good, as what is there should be able to be removed from other side of fence. Be certain to not damage his shrubs.
303	X25-X1-126	DAVIS WAYNE L &	12039 TIMBERLAKE DR	CINCINNATI	OH	45249	12039 TIMBERLAKE DR				Standard maint agreed to, grind stumps, MOU signed for gates
304	X25-X1-126	DAVIS WAYNE L &	12039 TIMBERLAKE DR	CINCINNATI	OH	45249	12039 TIMBERLAKE DR				Refusal, stay off property, do not talk to LC
305	X25-X1-126	DAVIS WAYNE L &	12039 TIMBERLAKE DR	CINCINNATI	OH	45249	12039 TIMBERLAKE DR				Refusal, stay off property, do not talk to LC
306	X25-X1-126	DAVIS WAYNE L &	12039 TIMBERLAKE DR	CINCINNATI	OH	45249	12039 TIMBERLAKE DR				Refusal, stay off property, do not talk to LC
307	X25-X1-126	DAVIS WAYNE L &	12039 TIMBERLAKE DR	CINCINNATI	OH	45249	12039 TIMBERLAKE DR				Refusal, stay off property, do not talk to LC
308	X25-X1-126	DAVIS WAYNE L &	12039 TIMBERLAKE DR	CINCINNATI	OH	45249	12039 TIMBERLAKE DR				Refusal, stay off property, do not talk to LC
309	X25-X1-126	DAVIS WAYNE L &	12039 TIMBERLAKE DR	CINCINNATI	OH	45249	12039 TIMBERLAKE DR				Refusal, stay off property, do not talk to LC
310	X25-X1-126	DAVIS WAYNE L &	12039 TIMBERLAKE DR	CINCINNATI	OH	45249	12039 TIMBERLAKE DR				Refusal, stay off property, do not talk to LC

Map/D	Span	Owner	MapAddress	City	Midstate	Mainp	PropAddress	HomePhone	CellPhone	WorkPhone	Special Conditions
333	X25-X1-123	SMITH CRAIG D	11684 KEMPERWOODS DR	CINCINNATI	OH	45249	11690 KEMPERWOODS DR				DH 11/8/17, P 11-13-17, Craig is ok with the work.
334	X25-X1-124	SMITH CRAIG D	11684 KEMPERWOODS DR	CINCINNATI	OH	45249	11690 KEMPERWOODS DR				11/8/17 IP, REFUSAL ENVIRONMENTAL CONCERN
335	X25-X1-125	SMITH CRAIG D	11684 KEMPERWOODS DR	CINCINNATI	OH	45249	11690 KEMPERWOODS DR				DH 11/8/17, DH 11/13/17, DH 11/15/17, Non responsive
336	X25-X1-126	SMITH CRAIG D	11684 KEMPERWOODS DR	CINCINNATI	OH	45249	11690 KEMPERWOODS DR				DH 11/8/17, DH 11/13/17, IP 11/15/17, Owner is ok with work. Standard Maint.
337	X25-X1-127	SMITH CRAIG D	11684 KEMPERWOODS DR	CINCINNATI	OH	45249	11690 KEMPERWOODS DR				11/13/17, Refusal, would not let us explain work, shut door.
338	X25-X1-128	SMITH CRAIG D	11684 KEMPERWOODS DR	CINCINNATI	OH	45249	11690 KEMPERWOODS DR				DH 11/13/17, DH 11/15/17, Non Responsive
339	X25-X1-129	SMITH CRAIG D	11684 KEMPERWOODS DR	CINCINNATI	OH	45249	11690 KEMPERWOODS DR				DH 11/13/17, DH 11/15/17, Non Responsive
340	X25-X1-130	SMITH CRAIG D	11684 KEMPERWOODS DR	CINCINNATI	OH	45249	11690 KEMPERWOODS DR				DH 11/13/17, DH 11/15/17, Non Responsive
341	X25-X1-131	MUNOWITZ MINDY TR	11618 KEMPERWOODS DR	CINCINNATI	OH	45249	11618 KEMPERWOODS DR				IP 11/13/17, Standard Maint.
342	X25-X1-132	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				DH 11/13/17, IP 11/15/17, Standard maint. They do have a garden in the backyard that we need to preserve.
343	X25-X1-133	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				Summer Site neighborhood by structure 121-1 speak to the president of the HOA, Gale. (513) 680-7014. He is ok with us cutting the unmaintained area in the wire zone. He does not want the trees next to the houses cut or the structure on the edge of the wire/harder zone. He is also concerned about erosion on the hillside. Would like to speak with Duke about this.
344	X25-X1-134	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				11/13/17 formal PUCO - Stay off property do not talk to LO
345	X25-X1-135	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				DH 11/13/17, DH 11/15/17, John J has called multiple times. Phone always goes to voice mail. IP 11/13/17 Refusal.
346	X25-X1-136	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				DH 11/13/17, DH 11/15/17, 11/13/17 IP Property manager was not in. IP 11/15/17, Melissa Taylor is the property manager and is refusing removals.
347	X25-X1-137	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				stay off of driveway, understanding of work
348	X25-X1-138	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				11/13/17 formal PUCO - Refusal stay off Property, Do Not Talk To Landowner.
349	X25-X1-139	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				Standard maint. May have more questions.
350	X25-X1-140	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				Refusal, stay off property, do not talk to LO
351	X25-X1-141	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				11/13/17 formal PUCO - Stay off property do not talk to LO (City and government) no local
352	X25-X1-142	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				11/13/17 formal PUCO - Stay off property, do not talk to LO
353	X25-X1-143	HARDY CHARLES MICHAEL	11606 KEMPERWOODS DR	CINCINNATI	OH	45249	11606 KEMPERWOODS DR				Refusal, stay off property, do not talk to LO

MapID	Sub	Owner	MAA/MAIL	MOCK	Mistake	Notes	Photo Address	Home Phone	Work Phone	Special Conditions
386	X24-X1-116	BAKER PATRICIA C	8918 TERWILLIGERS TL	CINCINNATI	OH	45249	8918 TERWILLIGERS TL			Refused
387	X24-X1-116	BAKER PATRICIA C	8918 TERWILLIGERS TL	CINCINNATI	OH	45249	8918 TERWILLIGERS TL			Standard maint agreed to- mainly the cedar and locust removal are what is there- there is a maple that is outside of 30' as marked, he wants to see what it looks like after it has been trimmed, and then decide if he wants it down or not, I told him we can accommodate this. Removal after trimming will be add on work.
388	X24-X1-116	PHILLIPS DANA	8955 TERWILLIGERS TL	CINCINNATI	OH	45249	8955 TERWILLIGERS TL			Refused
389	X24-X1-116	PHILLIPS DANA	8955 TERWILLIGERS TL	CINCINNATI	OH	45249	8955 TERWILLIGERS TL			Standard maint agreed to, remove all wood.
390	X24-X1-116	PHILLIPS DANA	8955 TERWILLIGERS TL	CINCINNATI	OH	45249	8955 TERWILLIGERS TL			Refused
391	X24-X1-116	PHILLIPS DANA	8955 TERWILLIGERS TL	CINCINNATI	OH	45249	8955 TERWILLIGERS TL			Refused
392	X24-X1-116	GUPTA NIRMALYA	8959 TERWILLIGERS TL	CINCINNATI	OH	45249	8959 TERWILLIGERS TL			11/16/27 IP, NWR, vegetation is on neighbors property.
393	X24-X1-115	NESSBITT DANIEL F &	8906 TERWILLIGERS TL	CINCINNATI	OH	45249	8906 TERWILLIGERS TL			Approved REMOVAL of living ash tree in his front yard. CAUTION- he has cables installed in the tree for structural support that are a known hazard. Remove all wood, as of this moment, he may or may not want some for firewood (I got the impression for someone he knows, not that it really matters)
394	X24-X1-115	SCHMERLER JEANNE R TR &	8973 TERWILLIGERS TL	CINCINNATI	OH	45249	8973 TERWILLIGERS TL			Call with a 2 or 3 day notice. Jean would like to be home while crew is on site working. She has a crabapple near corner and a small dogwood that will not be cut or trimmed. Bryce B also agreed to take down the birch outside of ROW if she decided to have it removed. She will need to have the landscape lighting removed from birch tree first. Chip and haul away logs and limbs.
395	X24-X1-115	VONDERHEIDE ALBERT	11228 TERWILLIGERS RUN DR	CINCINNATI	OH	45249	11228 TERWILLIGERS RUN DR			Standard maint agreed to

MapID	Parcel ID	Owner	MapSheet	Maidy	RelSize	MapNo	Proposed/As-Built	HomePhone	CellPhone	Special Conditions
418	923-XL-109	PATRICIA CORTES P & A	TERWILLIGERS VIEW CT	CINCINNATI	OH	45249	TERWILLIGERS VIEW CT			Refused - stay off property, do not talk to LO
417	923-XL-108	VANDON LUTHERS E	TERWILLIGERS VIEW CT	CINCINNATI	OH	45249	TERWILLIGERS VIEW CT			On 11/13/17, DUE TO 11/13/17 DH left in person (CP 11/13/17) VM left (SA 11/10) Meeting set for 11/14/17 at 11:00. Measured and flagged rough boundary from their request, so they could see what was where, privately, noting that there through brush/etc would be placed from representative of the general edge of easement (SA 11/16). Hand notes of Resolution form signed H.
416	923-XL-107	BETH BOOTH	TERWILLIGERS VIEW CT	CINCINNATI	OH	45249	TERWILLIGERS VIEW CT			none requested handover
415	Y23-XL-113	HARITAMA STEPHEN I	TERWILLIGERS VIEW CT	CINCINNATI	OH	45249	TERWILLIGERS VIEW CT			Bryce met onsite and discussed concerns/workplan (BB 11/9).
414	923-XL-112	GARY WILSON	TERWILLIGERS VIEW CT	CINCINNATI	OH	45249	TERWILLIGERS VIEW CT			Refused - stay off property, do not talk to LO
424	Y23-XL-119	FURTWENGLER SCOTT D	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			11/15/17 JP, Owner is ok with the work. Leave low grow on hillside (if possible)
423	923-XL-118	DAVID RICE	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			11/15/17 Lower PUCO - Stay off property, do not talk to LO
422	923-XL-117	LOUISIANA MAE & STINA	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Did not have phone number, left VM at number in message if good (SA 9/20). DM left (CP 11/8) Meeting set for 11/20 (SA 11/10)
421	923-XL-116	REBECCA WHITE	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			11/15/17 Formal PUCO - Stay off property, do not talk to LO
420	923-XL-115	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
419	923-XL-114	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
418	923-XL-113	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
417	923-XL-112	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
416	923-XL-111	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
415	923-XL-110	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
414	923-XL-109	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
413	923-XL-108	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
412	923-XL-107	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
411	923-XL-106	WENDY BAKER	9125 KEMPER RD	CINCINNATI	OH	45249	9125 KEMPER RD			Refused - stay off property, do not talk to LO
410	923-XL-105	LINVILLE AMY E &	10563 SWANSON CT	CINCINNATI	OH	45249	10563 SWANSON CT			No work required on property. Will need to clean up yard from removing trees on property lines.

MapID	Serial	Owner	Address	City	State	Zip	Phone	CellPhone	WorkPhone	Special Conditions
477	Y22-X1-105	PARK HENRY	10555 SWANSON CT	CINCINNATI	OH	45249				11/15/17 Formal PUCO - Stay off property do not talk to LO (road easement on Hopewoods Dr) (C)
478	Y22-X1-105	PARK HENRY	10555 SWANSON CT	CINCINNATI	OH	45249				Standard Maint agreed to. Removal of trees, not shrubs inside the fence around the pool (WZ), remove the front one of the 3 pines just off the S corner of fence around pool, the second one is compliant in the BZ and the 3rd is out.
479	Y22-X1-105	STANLEY THOMAS	10555 SWANSON CT	CINCINNATI	OH	45249				11/15/17 Formal PUCO - Stay off property do not talk to LO (road easement on Hopewoods Dr)
480	Y22-X1-105	HINELINE GINGER	10514 HOPEWOODS CT	CINCINNATI	OH	45249				Standard Maint agreed to. The pines b/t the house and the tower are a zero point, and all but one are outside of 50'. but basically need all the branches on the tower side removed, back to the trunks. There is one stem leaning in, and it needs to come out completely. Contact Steve H. with questions.
482	Y22-X1-105	MACDONALD TRUDY J &	10508 HOPEWOODS CT	CINCINNATI	OH	45249				Standard Maint agreed to, there is one dwarf blue spruce that is just outside of wire zone, do not cut, trim or damage.
485	Y22-X1-105	THOMAS ADAM R	9438 HOPEWELL RD	CINCINNATI	OH	45249				Standard Maint agreed to. Chip/haul away brush, cut firewood and stack. Call ahead a few days in advance (when you know when that is) she just wants the heads up and will tell you where she would like firewood placed. Also cut one dead small ash.
486	Y22-X1-105	Mosgenburg David	8485 TIMBER LN	MASON	OH	45040				Robert Smith is tenant at house. Standard maint. Agreed to. Remove all wood and chips and haul away.
489	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
490	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
491	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Leave the Magnolia (near back corner of yard on S side), everything else goes w/in the R/W. Grind stumps.
492	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				11/15/17 Formal PUCO. Stay off property, do not talk to LO
493	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				11/15/17 Formal PUCO - Stay off property do not talk to LO (road easement on Hopewell Hill (C))
494	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
495	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				11/15/17 Formal PUCO - Stay off property do not talk to LO
496	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
497	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
498	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
499	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
500	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
501	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
502	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
503	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
504	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO
505	Y22-X1-104	LLOYD STANLEY J &	10489 HOPEWELL HILLS DR	CINCINNATI	OH	45249				Refusal, stay off property, do not talk to LO

Maple	Sheet	Owner	Middle	City	State	Map	Prop Address	Home Phone	Cell Phone	Work Phone	Special Conditions
52	222-X1-101	EDWARD T. KILGORE & KATHY J.	1000 S. SHADYIDE LN.	CINCINNATI	OH	45209	1000 S. SHADYIDE LN.				Refused, stay off property, do not talk to LO
53	222-X1-102	THOMAS ROBIN D & HARVALEE A	6384 BR HL MIAMIVILLE RD	LOVELAND	OH	45140	6384 BR HL MIAMIVILLE RD				Refused, stay off property, do not talk to LO
54	222-X1-103	EDWARDS TIMOTHY A & K A	6381 PINE LANE	LOVELAND	OH	45140	6381 PINE LANE				Refused, stay off property, do not talk to LO
55	222-X1-104	EDWARDS TIMOTHY A & K A	6381 PINE LANE	LOVELAND	OH	45140	6381 PINE LANE				Refused, stay off property, do not talk to LO
515	222-X1-105	KILGORE JOHN J	1000 S. SHADYIDE LN.	CINCINNATI	OH	45209	1000 S. SHADYIDE LN.				Refused, stay off property, do not talk to LO
516	222-X1-106	EDWARDS TIMOTHY A & K A	6381 PINE LANE	LOVELAND	OH	45140	6381 PINE LANE				Refused, stay off property, do not talk to LO
517	222-X1-107	EDWARDS TIMOTHY A & K A	6381 PINE LANE	LOVELAND	OH	45140	6381 PINE LANE				Refused, stay off property, do not talk to LO
518	222-X1-108	EDWARDS TIMOTHY A & K A	6381 PINE LANE	LOVELAND	OH	45140	6381 PINE LANE				Refused, stay off property, do not talk to LO
519	222-X1-109	EDWARDS TIMOTHY A & K A	6381 PINE LANE	LOVELAND	OH	45140	6381 PINE LANE				Refused, stay off property, do not talk to LO
520	222-X1-110	EDWARDS TIMOTHY A & K A	6381 PINE LANE	LOVELAND	OH	45140	6381 PINE LANE				Refused, stay off property, do not talk to LO
521	222-X1-102	STATE OF OHIO	505 S STATE ROUTE 741	LEBANON	OH	45036	505 S STATE ROUTE 741				Refused, stay off property, do not talk to LO
526	222-X1-102	STATE OF OHIO	505 S STATE ROUTE 741	LEBANON	OH	45036	505 S STATE ROUTE 741				Refused, stay off property, do not talk to LO
546	10C-X2-98	BEAN ERIC & TERRI	6381 BR HL MIAMIVILLE RD	LOVELAND	OH	45140	6381 BR HL MIAMIVILLE RD				Refused, stay off property, do not talk to LO
549	10C-X2-98	THOMAS ROBIN D & HARVALEE A	6384 BR HL MIAMIVILLE RD	LOVELAND	OH	45140	6384 BR HL MIAMIVILLE RD				Refused, stay off property, do not talk to LO
551	10C-X2-98	EDWARDS TIMOTHY A & K A	6381 PINE LANE	LOVELAND	OH	45140	6381 PINE LANE				Refused, stay off property, do not talk to LO
554	10C-X2-97A	MACE JAMES D & CATHY J	6377 PINE LANE	LOVELAND	OH	45140	6377 PINE LANE				Refused, stay off property, do not talk to LO
665	V25-262	ODOT									Refused, stay off property, do not talk to LO
667	V25-262	HAMILTON COUNTY	138 E COURT ST	CINCINNATI	OH	45202	138 E COURT ST				Refused, stay off property, do not talk to LO
668	V25-262	BLUE ASH CITY OF THE	4343 COOPER RD	CINCINNATI	OH	45242	4343 COOPER RD				Refused, stay off property, do not talk to LO
671	V25-263	BLUE ASH CITY OF	4343 COOPER RD	CINCINNATI	OH	45242	4343 COOPER RD				Refused, stay off property, do not talk to LO
673	V24-353	BLUE ASH CITY OF THE	4343 COOPER RD	CINCINNATI	OH	45242	4343 COOPER RD				Refused, stay off property, do not talk to LO

MapID	Sign	Owner	MainAddress	City	State	Zip	PropAddress	HomePhone	CellPhone	WorkPhone	Special Conditions
674	V24-335	KROGER THE CO	1014 VINE ST	CINCINNATI	OH	45202	11450 GROOMS RD				Clear 25' from center of to previous limits.
677	V24-325	KUSANO MIKIO	437 CLOVERDALE AVE	CINCINNATI	OH	45246	6500 CORPORATE DR				Clear brush and trees with in 25' of center.

MapID	Span	Owner	MapAddress1	MapCity	MapState	MapZip	PropAddress1	HomePhone	CellPhone	WorkPhone	Special Conditions
674	V24-335	KROGER THE CO	1014 VINE ST	CINCINNATI	OH	45202	11450 GROOMS RD				Clear 25' from center of to previous limits.
677	V24-325	KUSANO MIKIO	437 CLOVERDALE AVE	CINCINNATI	OH	45246	6500 CORPORATE DR				Clear brush and trees with in 25' of center.

**Duke Energy Ohio
Case No. 17-2344-EL-CSS
CACC Fifth Set of Interrogatories
Date Received: July 20, 2018**

CACC-INT-05-033

REQUEST:

If the response to CACC-05-032 is affirmative, which trees and/or other vegetation has Duke allowed to remain along the five transmission lines at issue in this case that would not be permitted to remain pursuant to the terms outlined in Exhibit C to the Second Amended Complaint? Please identify with specificity.

RESPONSE: There was one property where there were site-specific concerns which led Duke Energy Ohio to prune incompatible trees rather than remove them.

PERSON RESPONSIBLE: Ron Adams

Duke Energy Ohio
Case No. 17-2344-EL-CSS
Citizens Against Clear Cutting First Set of Interrogatories
Date Received: January 25, 2018

CACC-INT-01-014

REQUEST:

Within the last two Transmission Clearing Cycles, has Duke previously clear cut trees and vegetation on any of the Complainants' properties?

RESPONSE:

Objection. This Interrogatory is overly broad unduly burdensome in that there are more than 85 properties and property owners at issue in the Second Amended Complaint. Furthermore, this Interrogatory is vague and ambiguous as to the definition and meaning of the phrase "Transmission Clearing Cycles." Finally, this Interrogatory is vague and ambiguous as to the phrase "clear cut trees and vegetation" as this phrase is undefined.

SUPPLEMENTAL RESPONSE:

Pursuant to the Attorney Examiner's ruling wherein the response is limited to the five transmission circuits relevant to this proceeding, transmission clearing is done on a six year cycle that is continuous. The Company has addressed vegetation management along these lines in the past twelve years but was more focused on the maintenance of trees and non-contentious removals to accommodate individual property owners rather than the full management of the right of way for overall safety and reliability of the transmission system. In doing so, the Company performed vegetation management practices consistent with its vegetation management program that was approved by the Public Utilities Commission of Ohio during the relevant time period.

PERSON RESPONSIBLE: Legal

BEFORE**THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of Duke)
 Energy Ohio, Inc., for Approval of)
 Revised Paragraph (f) of its Proposed) Case No.16-915-EL-ESS
 Programs for Inspection, Maintenance)
 Repair and Replacement of Distribution)
 and Transmission Lines.)

**APPLICATION OF DUKE ENERGY OHIO, INC. FOR APPROVAL OF
 REVISED PARAGRAPH (F) OF ITS PROGRAMS
 FOR INSPECTION, MAINTENANCE, REPAIR AND REPLACEMENT
 OF DISTRIBUTION AND TRANSMISSION LINES**

The Public Utilities Commission of Ohio (Commission) regulations provide that each “electric utility and transmission owner shall establish, maintain, and comply with written programs, policies, procedures, and schedules for the inspection, maintenance, repair, and replacement of its transmission and distribution circuits and equipment,” Rule 4901:1-10-27(E)(1). Further, the rules provide that all revisions or amendments requested by an electric utility shall be filed with the commission as outlined in paragraph (E)(2) of the rule. Pursuant to Rule 4901:1-10-27(E)(2), Duke Energy Ohio, Inc. (Duke Energy Ohio) hereby submits a requested change to the language contained within its currently approved inspection, maintenance, repair and replacement programs.

Specifically, Duke Energy Ohio has deleted the language contained only in paragraph (f) and replaced it with a new paragraph (f), “Overhead Electric Line Vegetation Management.” Changes to this section were made simply to clarify and make the terms more coherent. There are no substantive changes to the program. For these reasons, Duke Energy Ohio respectfully requests that the Commission approve these changes as requested. A redlined version of the edited section that is included within the overall program terms is attached as Exhibit 1.

Respectfully submitted,

DUKE ENERGY OHIO, INC.



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4901:1-10-27 (E)(1) Inspection, maintenance, repair, and replacement of transmission and distribution facilities (circuits and equipment).

(a) Poles and Towers

Duke Energy Ohio shall inspect all DEO owned poles on a 10 year schedule and treat, repair or replace as needed. Poles and towers shall be visually inspected in compliance with inspection program 4901:1-10-27 (D)(1),(2). The goal shall be to maintain adequate strength and integrity of poles and towers per the National Electrical Safety Code. Based on the inspection results, repair work orders shall be prepared as needed and tracked until complete.

All equipment and hardware on poles shall be inspected as follows: Duke Energy shall check condition of base of the pole for rotting, termites, and other abnormalities. Poles involved with landslides or "wash outs", leaning for any reason; objects hanging on or near pole; burning pole, cross-arms, and/or braces; ground wire broken; cross-arms or broken braces; bird holes; and vehicular damage. Communities or municipalities often have permission to post/attach traffic control and similar signs on utility poles. Business, political, and yard sale or similar signs shall be removed.

Refer to Exhibit A for complete pole inspection specifications.

Towers shall be inspected as follows: Duke Energy Ohio will inspect for loose, bent, rusty, or missing steel; Duke Energy Ohio shall inspect numbers and "Danger Hi-Voltage" signs; base of tower rusted; involved with landslides or "wash outs"; objects hanging on or near tower; and flashings lights on tower (FAA).

(b) Circuit and Line Inspections

The distribution inspection program shall consist of a driving or walking visual inspection. All distribution circuits shall be inspected on a 5-year schedule as part of the distribution inspection program 4901:1-10-27(D)(1),(2). Inspectors shall document physical defects or other potential hazards to the safe and reliable operation of the circuits. Based on the inspection results, those findings that are determined to be critical will be immediately reported for assessment and repair. Otherwise, repair work orders are prepared as needed and tracked until complete.

Refer to Exhibit B for LEVEL definitions and examples.

When LEVEL 1 (L1) situations are found, the inspector will contact the appropriate district Work Coordinator immediately. If there is no answer, the inspector will leave a message and contact the appropriate District Supervisor and provide complete, detailed and thorough as possible description of the situation found when entering details into eMax. eMax is Duke Energy's computerized maintenance management system in which Duke Energy maintains centralized records of all equipment and maintenance performed on that equipment. This will assist Transmission & Distribution Construction personnel in evaluating the situation.

Two-pole conditions are those where in the field, two poles sit side by side and where one pole is in the process of being removed/changed out. Duke Energy Ohio shall log two-pole conditions into eMax when found in the field. Enter pole numbers, physical location, and

attachments; type and number of attachments. Deteriorated "Elephant Ear" cutouts, deteriorated "Fuzzy Barrel" fuse tubes, taped fuse tubes, and deteriorated, checked or cracked Durabute ("Chicken Wing") cutouts should be logged as a priority LEVEL 3 (L3).

(c) **Primary enclosures (e.g., pad-mounted transformers and pad-mounted switch gear) and secondary enclosures (e.g., pedestals and hand holes)**

The distribution inspection program shall consist of a visual inspection. All pad-mounted transformers, secondary pedestals, hands holes and primary switchgear shall be inspected on a 5-year schedule as part of the distribution inspection program 4901:1-10-27(D)(1). Inspectors shall document physical defects or other potential hazards to the operations of the transformers, switch gear, and secondary enclosures. This inspection shall identify exterior physical defects in equipment or potential hazards such as transformers that are rusted, leaking, oil-stained, have broken hinges, missing locks and/or bolts. Based on the inspection results, repair work orders shall be prepared as needed and tracked until complete.

Refer to Exhibit C for priority definitions.

In eMax, the term "TRANSFORMER" – "OTHER" shall be used to refer to damage(s) to box pads.

(d) **Line reclosers**

Line reclosers and sectionalizers shall be visually inspected each year. The units shall be inspected for signs of damage or deterioration and the operations-counter readings shall be recorded. Items to look for are black or burnt marks on equipment and/or molten metal, indicating that a flash has occurred at the recloser installation. Based on the inspection results, repair work orders shall be prepared as needed and tracked until complete.

A Commissioning Test is performed on all newly installed electronically controlled reclosers. Hydraulic under oil units shall be removed from service every 6 years for maintenance. Vacuum under oil units shall be removed from service every 7 years for maintenance. Work Orders shall be initiated for annual inspections of reclosers. Inspectors shall visually inspect the recloser site for issues, document the counter reading, etc. The inspectors then shall enter the Work Order information into an Excel spreadsheet.

(e) **Line capacitors**

Electronic remote monitoring will replace the annual visual inspection wherever the capability has been installed and activated. Distribution line capacitors will still be reviewed visually within the existing requirements of the 5 year line patrol program.

As part of the Duke Energy SmartGrid Capacitor upgrades, Duke Energy has implemented two components for monitoring the status of capacitors. The first component is through our DMS system. Alarms are received from capacitors, through DMS, and alert our operators to take action. The second component is CapCentral. CapCentral is a software program that queries historical data in our PI database and identifies trends that need to be addressed.

DMS

The DMS system is set up to receive two types of alarms. We intentionally limited the types of alarms in DMS to those conditions where an operator would need to take action, for the health of the system.

- 1.) High/Low Voltage Alarm - If too many capacitor banks are in service on the system during low load conditions then a voltage rise on the system occurs. If there are not enough capacitors on the system during peak load conditions then low voltage may occur. In both of these conditions, an operator would need to take action to bring the system back into normal operating conditions.

High Neutral Current Alarm - This occurs when one or two phases of the three phase capacitor bank is removed from service. This can be caused by a fuse operating or a switch failing to close. In this case, because of the voltage imbalance introduced, the operator removes the bank from service. After repairs are completed the bank is restored to service.

CapCentral

The CapCentral system is set up to help us maintain oversight over our fleet of capacitors on our system, based on historical data reported by the capacitor and stored in our PI database. The data points we query do not need immediate action by an operator to maintain the health of the system, but they are data points that give indication to the health of our system and fleet of capacitors. The data points we query using CapCentral are: Delta Voltage, Frequency of Operations, High/Low Voltage, Self Diagnostic, Remote Manual, Loss of Communications, and High Neutral Current.

Based on the results of monitoring the statuses of these capacitors, repair work orders are prepared as needed and tracked until complete.

The repair intervals for issues found during an inspection are the same duration as Circuit and Line inspections. A LEVEL 1 (L1) = 72 hours, LEVEL 3 (L3) = 60 working days maximum, LEVEL 5 (L5) = 6 to 12 months, and LEVEL 7 (L7) = no time frame, not a safety or reliability issue. The repair work for Level 7 issues shall be completed when other equipment is repaired at that location.

(f) Overhead Electric Line Vegetation Management

The following overhead electric line vegetation management requirements are intended to establish minimum clearing cycles by Duke Energy Ohio, and minimum clearances of vegetation from Duke Energy Ohio overhead electric line facilities following such clearing cycles. These requirements shall not be construed to limit Duke Energy Ohio's right to cut down and remove vegetation from a Duke Energy Ohio corridor when Duke Energy Ohio has the legal right to do so, e.g., statute, recorded easement grant, easement by prescription, license, condemnation order, etc.

Distribution Clearing Cycle – Duke Energy Ohio shall clear vegetation away from its distribution lines at least once every four years which may include cutting down and removing vegetation from a Duke Energy Ohio corridor when Duke Energy Ohio has the legal right to do so. The goal shall be to help maintain and improve safe and reliable electric service by limiting

or eliminating the possibility of contact by vegetation which has grown towards the overhead distribution lines.

Transmission Clearing Cycle - Duke Energy Ohio shall clear vegetation away from its transmission lines (69KV and above) at least once every six years which may include cutting down and removing vegetation from a Duke Energy Ohio corridor when Duke Energy Ohio has the legal right to do so. The goal shall be to help maintain and improve safe and reliable electric service by limiting or eliminating the possibility of contact by vegetation which has grown towards the overhead transmission lines.

Minimum Distribution Line Clearances

- For any two phase or three phase primary distribution line, vegetation shall be no closer than ten feet to an energized conductor when the clearing is completed. In addition, Duke Energy Ohio shall remove any "unsuitable" branch above the distribution line even though it is located more than ten feet away from an energized conductor. An "unsuitable" branch above the distribution line includes one which is either weak, diseased or decaying, or is part of a tree which is,
- For any single phase primary distribution line, vegetation shall be no closer than ten feet to an energized conductor when the clearing is completed. In addition, Duke Energy Ohio shall remove any branch above the distribution line even though it is located more than ten feet away from an energized conductor if it is within an area 15 feet from the energized conductor measured at a 45 degree angle.
- For any open wire secondary distribution line (without a primary distribution line and excluding a service drop), vegetation shall be no closer than five feet to an energized conductor when the clearing is completed.
- For any triplex or street light distribution line (excluding a service drop), vegetation shall be no closer than twelve inches to an energized conductor when the clearing is completed.
- Duke Energy Ohio shall have no responsibility to clear vegetation from a service drop.

Minimum Transmission Line Clearances

- For any transmission line (69kV and above), vegetation shall be no closer than fifteen feet to an energized conductor when the clearing is completed. In addition, Duke Energy Ohio shall remove any branch above the transmission line even though it is located more than fifteen feet from any energized conductor.

Minimum Transmission Line Overbuild Clearances

- For any transmission line (69KV and above) which is located above any distribution line on the same supporting structure, vegetation shall be no closer than fifteen feet to an energized conductor on either line. In addition, Duke Energy Ohio shall remove any branch above the transmission line even though it is located more than fifteen feet from any energized conductor.

~~(f) Right-of-way vegetation management~~

~~Distribution Vegetation Management — Duke Energy Ohio shall perform vegetation line clearing on distribution circuits at least once every four years. The goal shall be to help provide maintain and improve safe and reliable electric service by limiting contact between vegetation and power lines.~~

~~Transmission Vegetation Management — Duke Energy Ohio shall provide vegetation line clearing on transmission circuits at least once every six years. The goal shall be to help provide maintain and improve safe and reliable electric service by limiting contact between vegetation and power lines.~~

~~For two phase and three phase primary lines, side clearances shall be at least ten feet from tree branches to nearest conductor. Duke Energy Ohio shall remove unsuitable overhanging/encroaching limbs/branches above the conductor. Unsuitable overhanging/encroaching limbs/branches includes limbs that are smaller diameter, weak, diseased, or decaying, or are positioned in a horizontal manner. Mature, well-established hardwood trees with structurally sound overhanging limbs or branches greater than six inches diameter may remain. At least Ten feet clearance shall be obtained from the lowest conductor to the nearest vegetation for trees underneath the primary.~~

~~For transmission lines 69kV and above, side clearances should provide a minimum of fifteen feet clearance from the tree branches to the nearest conductor. Duke Energy Ohio shall remove overhanging or encroaching branches above the conductor. For trees underneath the primary, Duke Energy Ohio shall maintain a fifteen feet minimum clearance from the lowest conductor to the nearest vegetation.~~

~~For over builds, where there are transmission circuits on the same structure as the distribution circuits, the circuits shall be trimmed to fifteen feet clearance from the tree branches to the nearest conductor of each circuit.~~

~~For single phase lines, side clearances shall be provided ten feet clearance from the tree branches to the nearest conductor. For overhang on a single phase line, all live branches above the conductors shall be removed to a minimum height of fifteen feet above the nearest conductor, and at a 45 degree angle. Duke Energy Ohio shall remove all branches that will could potentially become overhang and lighten up remaining overhang and remove all dead and structurally weak branches overhanging any primary voltages. Underneath the primary, Duke Energy Ohio shall maintain at least a ten foot clearance from the lowest conductor to the nearest vegetation.~~

~~For open wire secondary (without primary), open wire secondaries shall be pruned to obtain a minimum of five feet of clearance around the conductors. Other secondaries and (excluding service drops) shall be pruned to remove any obvious line damaging limbs. These would be limbs of a size substantial enough that through continued rubbing or pressure due to weight will likely lead to service interruptions.~~

~~For open wire or triplex services, and street lighting, all service and street light wires shall have a twelve inch swing clearance to move without obstruction. Any limbs large enough to create pressure on these conductors, such that the conductor is pushed out of normal "sag" configuration, shall be removed back to qualified lateral.~~

~~All vines are to be cut down from all electric poles and guy wires. Vines are to be cleared at least ten feet off the ground and stump chemically treated.~~

~~Special clearances: Down, span, and other guys shall be free of weight, strain, or displacement because of pressure caused by contact with tree parts, particularly of fast growing trees. Vines shall be removed from guys and poles. Working clearance from trees shall be obtained around transformers, cross arms, and risers. In addition, to the amount of separation between conductors and trees specified above, allowance shall be made for wire sag and horizontal displacement due to weather extremes and high winds, maximum of wire sag and sway occurs at span centers. All tree pruning and removal should be done accordingly.~~

~~Poles with switching mechanisms, transformers, or other mechanical equipment for the electric system installed in the right of way or that are not accessible by bucket truck shall be cleared from ground to sky to a minimum ten foot radius.~~

~~Leaning, weakened, or dead trees outside of the clearance requirements, which pose an imminent threat to the adjacent electric equipment, shall be identified by the Contractor and brought to the Duke Forester's attention. The Duke Forester may authorize the removal of such trees on a time and material basis but in the absence of a legal right to remove and excluding an emergency situation, no removal may take place until Contractor has contacted and received approval from the property owner or agent to remove such trees.~~

~~When performing routine circuit line clearing, all unsuitable trees twelve inches diameter breast height (DBH) or less with the trunk within ten feet of the conductor shall be removed where permissible by the property owner or Township but in the absence of a legal right to remove, and excluding an emergency situation, no removal may take place until Contractor has contracted and received approval from the property owner or agent to remove such trees. Removal of trees greater than twelve inches DBH must be approved by a Duke Forester prior to beginning the work. Removal of all trees with the trunk more than ten feet from the conductor should be approved by a Duke Energy Forester prior to the beginning the work. In the absence of a legal right to remove, and excluding an emergency situation, a signed permission notice must be obtained from the property owner or their agent prior to removing such trees or brush. Removals of secondary and service wires should not be performed unless there are extenuating circumstances that are approved by the Duke Energy Forester prior to beginning the work. In most cases, on secondary and service wires customers should be informed that they may request the temporary disconnection of the conductor so the customer can then make arrangements for the tree's removal. Contractor shall utilize the most efficient and cost effective methods available to perform the removals including, but not limited to; cutting, mowing, hand cutting, and chemical applications. All stumps from downed trees shall be treated with herbicides where applicable and possible.~~

(g) Substations

All Duke Energy safety rules shall be observed when entering any substation:

Appropriate Personal Protective Equipment

Minimum Approach Distance

Personal Protective Grounds

Special Precautionary Techniques

Environmental Rules and Regulations

Station Visual Inspection

Substation visual inspections shall be performed once a month. These visual inspections and recorded readings can help indicate the need for maintenance on a piece of equipment, reasons for unplanned outages, the presence of unbalanced or overloaded circuits, and the presence of potentially dangerous situations. Bus structure, circuit breakers, transformers, the control building, and the general yard are specific items that shall be covered under the station visual inspection.

Visual inspections of the bus structure and the equipment mounted in the structure are performed every time the substation is entered. When performing the inspection, items or conditions that appear abnormal should be closely inspected, such as a sudden change in color on the bus structure which could indicate a spot where flashing has occurred or where overheating has occurred. The connection points and lines of a static line shall be visually checked for damage. Insulators, bushings, and arresters are checked for breakage, cracking or

discoloration. Air break, load break or disconnect switches are visually inspected to ensure that they are properly seated if closed and that padlocks are in place and locked. Wave traps, coupling capacitor transformers, potential transformers, fault bus and other equipment mounted on the bus structure shall be checked for signs of overheating, loose connections, vandalism, corrosion, dirt, and lightning strikes. Steel structures are also inspected for signs of excessive rust, cracks, excessive vibration and debris.

Visual inspections on circuit breakers will vary depending on the type/model of the circuit breaker. The overall appearance of the circuit breaker shall be visually checked for anything abnormal such as cracks, chips, or oil leaks. High/low gas pressures and temperatures, air pressure, oil level, counter numbers, elapsed time readings on the compressors, and compressor oil level are all checked and recorded. The semaphore indications shall also be checked to ensure true circuit breaker status.

The overall appearance of the transformer shall be visually checked for anything abnormal such as oil leaks, fans and pumps not operating, and bushings that are cracked, chipped, or leaking. The main tank and load tap changer liquid temperatures and winding temperatures are checked and recorded. Lightning arresters are also checked and the counters are recorded if applicable. The load tap changer compartment and controls are checked for signs of damage and correct automatic operation. The Mulsifyre® system, a high velocity water spray system, and nitrogen supplies are checked and valves are opened to ensure the system is in a state of readiness.

The yard shall be visually inspected for damage and deterioration from vandalism, accidents. The general appearance of the yard shall be checked for excessive vegetation and equipment appearance. The yard lights shall be visually checked and any bulbs that are blown are replaced. The bottom of the perimeter fence shall be checked for excessive height above ground.

Equipment in control buildings shall be visually inspected and readings recorded. An operator shall visually check all relays for targets and records information and resets targets. This person shall also ensure that primary relay and backup relay indicating lights are lit and checks the remainder of indicating lights to ensure they agree with equipment status. The annunciator panel shall be tested to ensure all lamps are operational and alarm cutout switches closed unless tagged. The control panel switches are checked to ensure they are in the proper position. The operator shall also change charts and records date, time, and initials the chart where applicable. Digital fault recorder targets shall be checked and reset as necessary. The fault bus shall be tested to ensure the voltage level is approximately 15 volts. Power station panels shall be checked for tripped breakers or breakers placed in the wrong position. Station power supplies are checked to ensure both the normal and reserve power sources are available and the DC control panels shall be checked to ensure switches are in the proper position. The substation batteries and battery charger shall be visually inspected. Fire extinguishers shall be visually inspected to ensure acceptable pressure in the tank

Infrared Inspection

An infrared scan of substation equipment shall be performed annually. All outdoor substation equipment shall be scanned using suitable infrared detection equipment to check for signs of abnormal heating or below normal expected temperature. Abnormal heating may be caused by high resistance connections, excessive loading, restricted air or oil flow, or deteriorated equipment. Below normal temperatures can be caused by unbalanced loading, restricted air or oil flow, or device malfunction.

Bus conductor, connectors, fittings, fuses, bushings, lightning arresters, switches, transformer case and auxiliary equipment, circuit breaker interrupter tanks, line neutral and static connections and power cable terminations shall be scanned for abnormalities. Control and relay cabinet doors shall be opened to scan circuit breakers, contactors, control wiring, fuses, heaters, relay terminals, and terminal blocks. Station batteries shall be checked for uneven heating, high resistance connections, and contamination losses. The thermography and field repair records shall be reviewed and analyzed to determine cause.

Power Factor Testing

Power factor tests shall be performed on a time period from 2 – 9 years based on station equipment type/size/condition/criticality. Power factor tests establish baseline readings on new equipment for future reference when tests are performed to evaluate the integrity of equipment at later date.

Refer to Exhibit E for power factor intervals.

The guidelines set forth in the Power Factor Test Set instructions are followed. The readings from the Power Factor Test Set shall then be recorded for future assessment or compare readings to evaluate the piece of equipment being tested.

Dissolved Gas Analysis Testing – Transformer and Transformer Load Tap Changer Oil Sampling

A dissolved gas analysis test shall be performed on transformers with a 3-phase rating 7.5 MVA – 49.9 MVA once per year. A dissolved gas analysis test shall be performed on transformers with a 3-phase rating 50 MVA and larger twice per year. The dissolved gas analysis determines the gas levels within the insulating oil and overall health of the transformer.

A dissolved gas analysis test shall be performed on transformer load tap changers once per year for GE: LRT200-2 w/fiberglass drum, LRT300 and LRT500, Reinhausen: RMV-A and RMV-II, Westinghouse: UVT. A dissolved gas analysis test shall be performed on transformer load tap changers twice per year for ABB: UZE w/filter, Allis Chalmers: SJ5 w/filter and TLF w/filter, ASEA/Waukesha: UZD w/filter, GE: LRT48 w/filter, LR65 w/filter, LRT65 w/filter, LRT68 w/filter, LRT72 w/filter, LR83 w/filter, LRS83 w/filter, and LRT83 w/filter, McGraw Edison: V2PA, Westinghouse: UNR w/filter, URS w/filter, URT w/filter, and UTS w/filter, also twice per year for ABB: UZE no filter, Allis Chalmers/Siemens: TLB w/filter and TLH-21 w/filter, Allis Chalmers: SJ5 no filter and TLF no filter, ASEA/Waukesha: UZD no filter, Federal Pacific: TC546 w/filter, TC525 w/filter, and TC25E w/filter, GE: LRT200 w/paper drum, LRT48 no filter, LR65 no filter, LRT65 no filter, LRT68 no filter, LRT72 no filter, LR83 no filter, LRS83 no filter, and LRT83 no filter, McGraw Edison: 394

w/filter, 550 w/filter, 550B w/filter, and 550C w/filter, Moloney: T-MB w/filter, TC-MA w/filter, TC-MB w/filter, TC-MC w/filter, Westinghouse: UNR no filter, URS no filter, URT no filter, UTS no filter, and UTT w/filter. A dissolved gas analysis test shall be performed on transformer load tap changers three times per year for Allis Chalmers/Siemans: TLB no filter and TLH-21 no filter, Federal Pacific: TC546 no filter, and TC25E no filter, McGraw Edison: 394 no filter, 550 no filter, 550B no filter, and 550C no filter, Moloney: T-MB no filter, TC-MA no filter, TC-MB no filter, TC-MC no filter, and Westinghouse: UTT no filter. The dissolved gas analysis determines the gas levels within the insulating oil and overall health of the load tap changer.

Circuit Breaker Inspection

A circuit breaker inspection shall be performed every 3 years for all air, vacuum, gas, and oil circuit breakers. The purpose of this inspection is to provide a non-intrusive method of evaluating the circuit breaker to ensure its integrity.

Metal Enclosed Capacitor Assemblies

Metal enclosed capacitor assemblies without unbalanced protection shall be internally inspected each year and every 3 years for metal enclosed capacitor assemblies with unbalanced protection. The capacitors within enclosures shall be inspected to ensure equipment is functioning properly.

Capacitors must be de-energized for a minimum of five minutes before they are grounded. Duke Energy Ohio shall check isolation and check voltage and ground after five minutes. Duke Energy Ohio shall check all electrical connections, check capacitor fuses and replace blown fuses after checking capacitor with capacitor tester and check fuse clips and all ground connections. Duke Energy Ohio shall inspect capacitors for any damage or leaking cases, broken or cracked bushings, and replace if necessary. Duke Energy Ohio shall clean and inspect insulators for damage and repair/replace if necessary. If isolation permits, clean and lubricate disconnect switch and ground disconnect if equipped. Duke Energy Ohio shall clean and inspect neutral pot for damage and repair/replace if necessary and clean and inspect capacitor structure or enclosure for damage and clear isolation and return equipment to service.

Planned Maintenance

Planned Maintenance work (i.e. MAXIMO Work Type "PM") shall be completed and the associated MAXIMO work order closed within the following time interval from the date on which the work order was generated:

<u>PM Frequency/Interval¹</u>	<u>Work Order Should Be Completed Within</u>
1 Week or Less	1 Week
1 Month	Within the calendar month in which work order generated.
3 Months	30 Days
6 Months	60 Days
1 Year	90 Days
3 Years	1 Year
6 Years or Greater	2 Years
Relays (all frequencies)	12 months after the due date in the Aspen relay database.

Note 1: For PM frequencies/intervals that fall between those shown in this table, the next lower interval from this table will apply.

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in

Case No(s). 16-0915-EL-ESS

Summary: Application Application of Duke Energy Ohio, Inc., for Approval of Revised Paragraph (f) of its Programs for Inspection, Maintenance, Repair and Replacement of Distribution and Transmission Lines electronically filed by Dianne Kuhnell on behalf of Duke Energy Ohio, Inc. and Spiller, Amy B. and Watts, Elizabeth H.

**Duke Energy Ohio
Case No. 17-2344-EL-CSS
CACC Fourth Set of Interrogatories
Date Received: April 12, 2018**

CACC-INT-04-028

REQUEST:

Under Duke's vegetation management plan, practices, and procedures that were in effect at the time of its application to modify its vegetation management plan, practices, and procedures, what clearance distance(s) were Duke employees and/or contractors instructed to maintain between Duke Transmission Circuits Nos. 3881, 5483, 5487, 6984, and/or 9482 and trees and other vegetation?

RESPONSE: Objection. This Interrogatory seeks to elicit a narrative response and is thus better suited for deposition. See Generally, *Penn Central Transportation Co. v. Armco Steel Corp.*, 27 Ohio Misc 76 (Montgomery Cty. 1971). Without waiving said objection, to the extent discoverable and in the spirit of discovery, at the time of the application to modify paragraph (f), there were no substantive changes made to Duke's vegetation management plan, practices, and procedures. Changes were only made to clarify and make terms more coherent.

PERSON RESPONSIBLE:

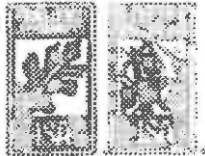
As to objection: Legal

As to response: Ron Adams

Cochern, Carys S

From: Burton, Bryce M
Sent: Friday, January 26, 2018 11:56 AM
To: Culbertson, David W
Subject: FW: Jim Henning Employee Forum Jan 30

Carys Cochern
Transmission VM Specialist/ OTRK
ISA Center in Arden/ Utility Specialist
WE OFSA
513-500-5861
carys.lux@duke-energy.com



From: Lux, Matthew B
Sent: Friday, January 26, 2018 11:47 AM
To: Burton, Bryce M
Subject: Fwd: Jim Henning Employee Forum Jan. 30

Sent from my iPhone

Begin forwarded message:

From: "Broadhurst, Donald E" <Donald.Broadhurst@duke-energy.com>
Date: January 26, 2018 at 11:29:57 AM EST
To: "Lux, Matthew B" <Matthew.Lux@duke-energy.com>, "Adams, Ron A" <Ron.Adams@duke-energy.com>
Subject: RE: Jim Henning Employee Forum Jan. 30

I don't need a book because I will have to memorize the answers so please keep it simple. I can speak to most of this but wanted to make sure I was representing the Veg team appropriately.

From: Lux, Matthew B
Sent: Friday, January 26, 2018 11:26 AM
To: Adams, Ron A
Cc: Broadhurst, Donald E
Subject: Re: Jim Henning Employee Forum Jan. 30

Will have something to you Monday.

developments/projects your team is working on in 2018? (Line D, Bigbone Pipeline, Phase 2 of East End retaining wall etc.)

- **Sochacki:**

- We're planning about \$230 million in capital investments on our electric distribution system this year.
 - What types of projects are we prioritizing in terms of improving reliability?
 - Which high-visibility projects do you think will receive the attention of our customers and other stakeholders in our communities?
- I've heard some chatter about our desire to evolve the grid from self-healing to self-optimizing. Can you tell us what this means, how this works?

- **Broadhurst:**

- I know we continue to make a lot of changes when it comes to Transmission Vegetation Management – especially in Ohio. And we're hearing a lot of feedback – mostly negative – from a variety of stakeholders.
 - What are we doing differently?
 - Why are we making these changes?
 - How are we mitigating/responding to community and customer concerns about our new policies/direction? (you will need to address the public complaints before PUCO here and recent media attention)
- We have a very favorable investment vehicle in Ohio: the Ohio Transmission Investment Program – or OTIP. How much are we investing in Ohio in 2018? And what are some of the major projects?

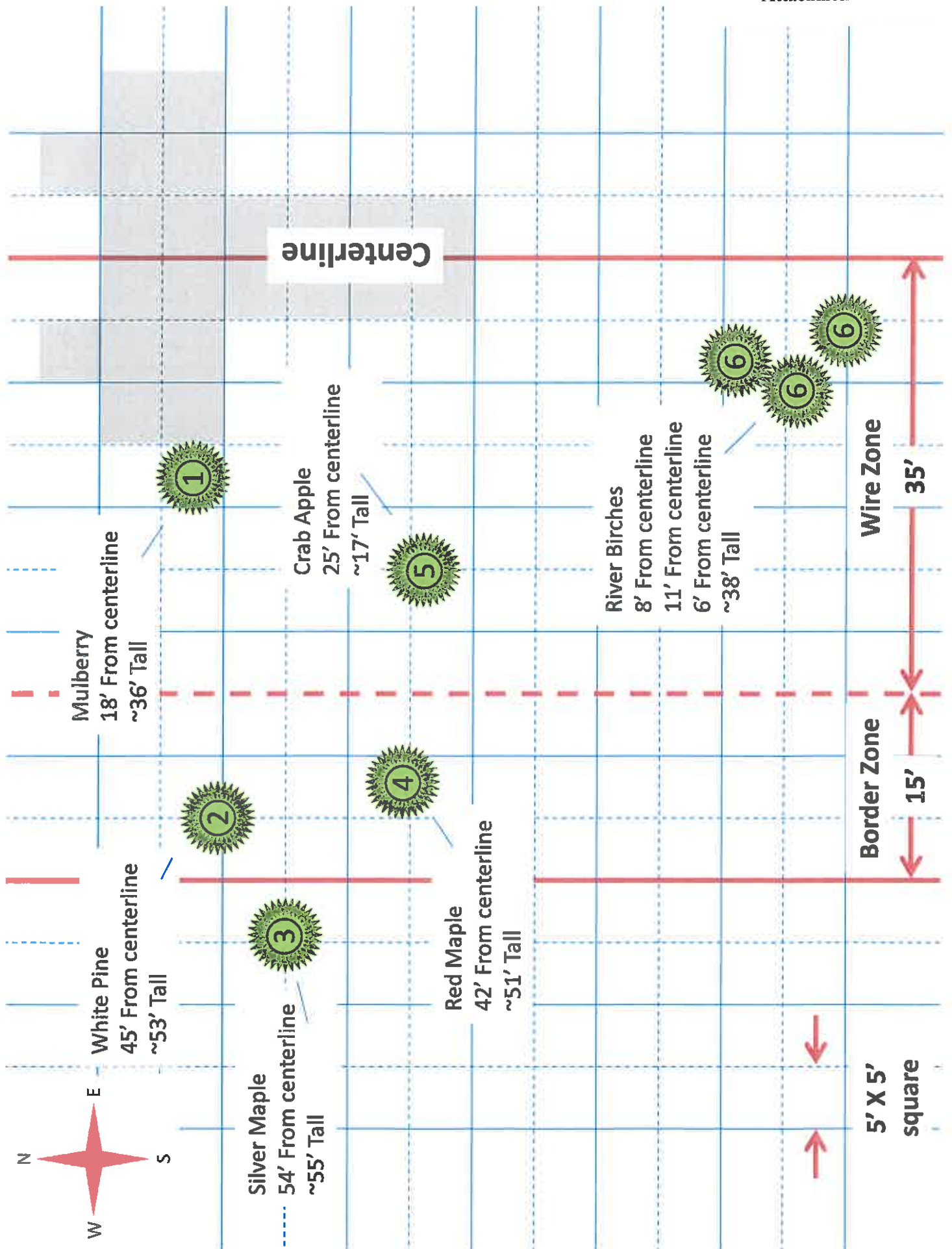
- **Riggins:**

- Will you briefly share some of the projects that are on your plate at East Bend in 2018?
 - Magnitude of the planned outage
 - Coal ash management and environmental projects
- When you look at Duke Energy, our strategy, our Road Ahead – we see a tremendous focus on natural gas. As the leader at the coal-fired East Bend Station:
 - How does this resonate with you?
 - What does it mean to you – personally and professionally?
 - How are you handling the discussion with your employees at EBS?

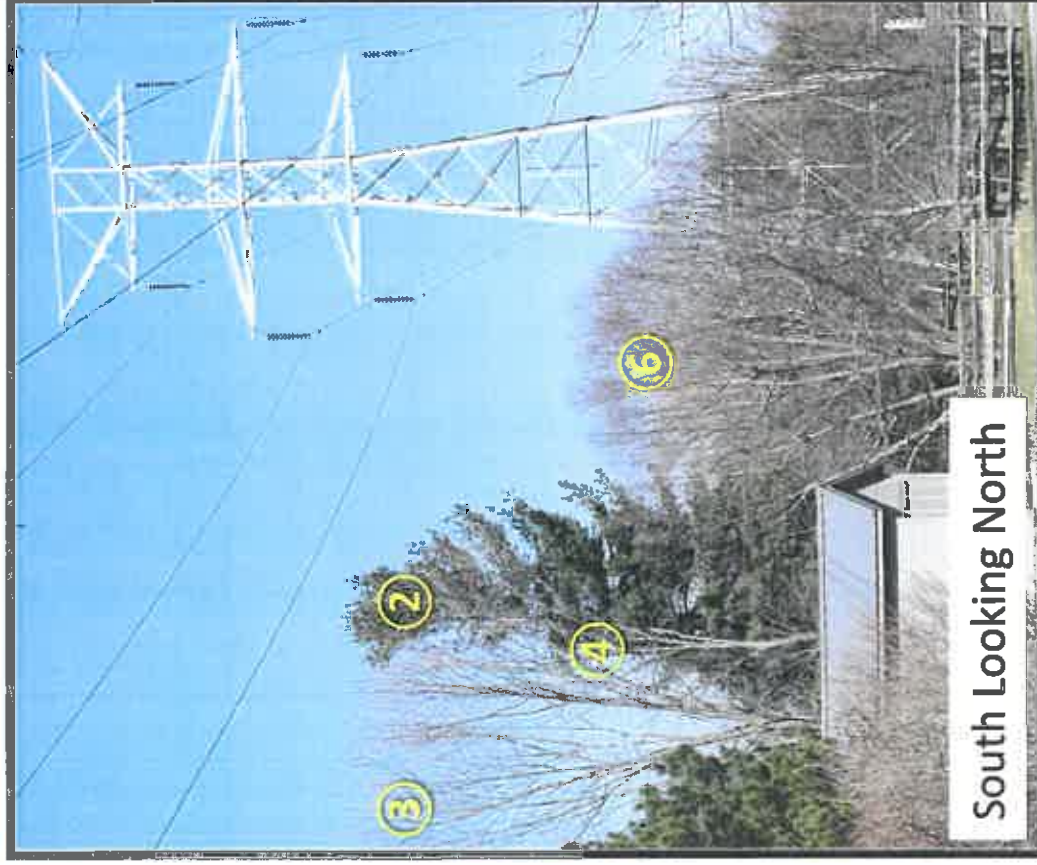
- How do you feel coal fits into our Road Ahead at Duke Energy?

Thank you again for agreeing to participate.
Sally

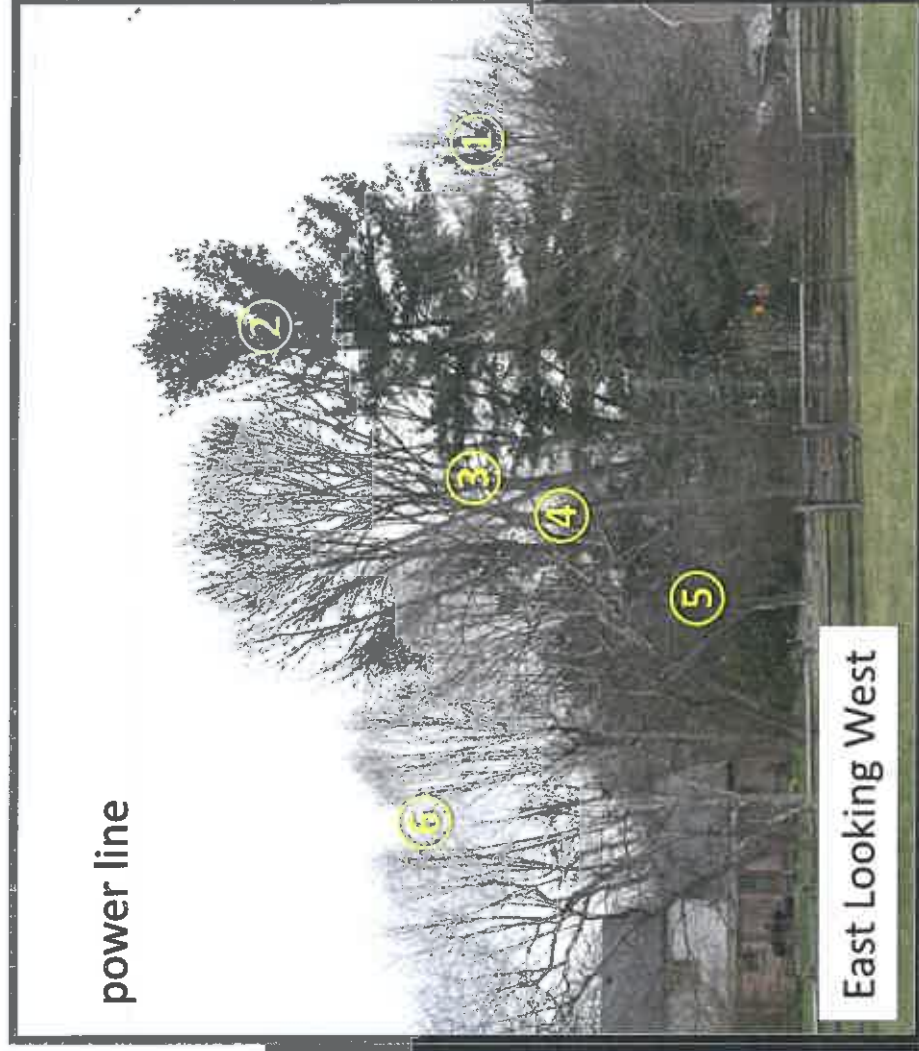
Sally Thelen
Corporate Communications
Duke Energy Ohio & Kentucky
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OFFICE PHONE NUMBER: 513-287-2432
24-hour media line 800-559-DUKE (3853)
Twitter: @DE_SallyT



- ① Mulberry; 18' From centerline; ~36' Tall
- ② White Pine; 45' From centerline; ~53' Tall
- ③ Silver Maple; 54' From centerline; ~55' Tall
- ④ Red Maple; 42' From centerline; ~51' Tall



South Looking North



power line

East Looking West

- ⑤ Crab Apple; 25' From centerline; ~17' Tall
- ⑥ River Birch; 8' From centerline; ~38' Tall
- ⑥ River Birch; 11' From centerline; ~38' Tall
- ⑥ River Birch; 6' From centerline; ~38' Tall

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in

Case No(s). 17-2344-EL-CSS

Summary: Testimony Direct Testimony of Melisa Kuhne on Behalf of Complainants
electronically filed by Mrs. Kimberly W. Bojko on behalf of Complainants