

Memorandum of Understanding
Between
Dominion Virginia Power
And
Northern Virginia Regional Park Authority
To Establish
Vegetation Management Guidelines
For
The W&OD Trail

April 29, 2005

1. Memorandum of Understanding

Dominion Virginia Power (“Dominion”) and the Northern Virginia Regional Park Authority (“Authority”) hereby voluntarily enter into this Memorandum of Understanding (“MOU”) in an effort to establish reasonable guidelines acceptable to both parties for the control and management of vegetation along segments of the W&OD Trail (“Trail”), where Dominion transmission lines coexist. This MOU shall not be construed to limit or modify the legal rights of the parties as defined by the deeds and other documents forming the chain of title to the property covered by the MOU. This MOU is not legally binding on either party; rather it represents a good faith effort to address an issue of substantial importance to both parties as well as Trail users, landowners adjacent to the Trail and other northern Virginia citizens. Each party reserves the right to terminate this MOU as it deems necessary.

2. Background and Overview

The Trail is a unique and special park that provides recreation and alternate transportation opportunities for millions of people. In 1987, the Trail was designated a National Recreation Trail and given the distinction of being placed on the U.S. Department of the Interior’s national register of trails. It is a greenway that supports plants and wildlife and provides a respite to nature lovers. The natural setting of the Trail is an important asset to the citizens of northern Virginia and is a significant cultural and natural resource.

The Trail is owned and managed by the Authority, and is supported by local governments and a large network of community and volunteer organizations and users of the Trail.

Dominion owns transmission lines, along portions of the former W&OD Railroad property, which existed for decades prior to the origination of the Trail. Dominion owns a right-of-way easement along the Trail that, among other things, allows for removal of trees and brush that represent a danger to its lines.

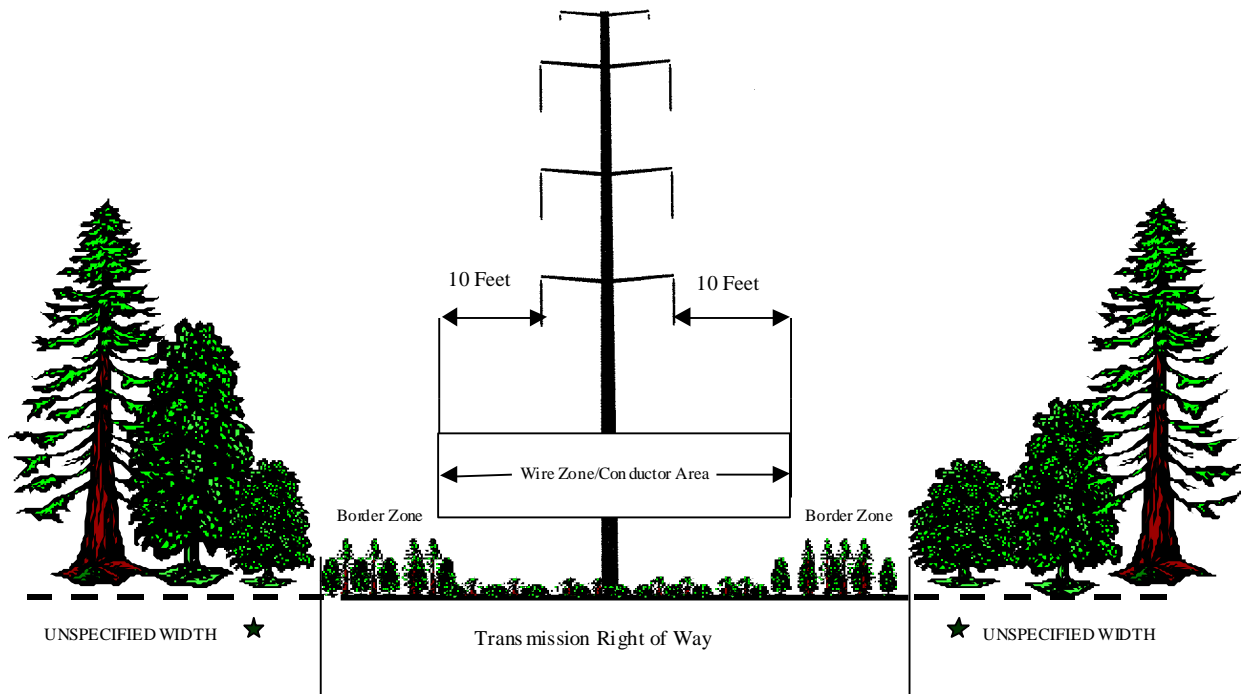
Dominion has a public service obligation to maintain all of its lines, including those along the Trail, in a safe and reliable manner, so as to minimize the risk of power outages and cascading blackouts.

3. Two Missions

The Authority and Dominion have met to discuss the vegetative management practices utilized on the Trail. Dominion and the Authority voluntarily adopt these vegetation management guidelines, in order to allow for both the preservation of the recreational and natural resources of the park and the safe and reliable operation of Dominion’s transmission lines. These guidelines will apply to the sections of the Trail where Dominion transmission lines coexist at the time of execution of this MOU. Both parties recognize and understand that accomplishing both missions requires compromise. The standard applicable to decisions, actions and approvals/denials of Dominion and the Authority under this MOU shall be an objective standard of reasonableness.

4. Compliance with Applicable Regulations

While Dominion fully intends to comply with these vegetation management guidelines, the parties acknowledge that various regulatory and other agencies, including the Federal Energy Regulatory Commission (“FERC”), the North American Electric Reliability Council (“NERC”), and the Virginia State Corporation Commission (“SCC”), may have authority over or involvement in matters relating to electric service reliability and/or tree clearing standards affecting transmission lines. Therefore, the operation of these guidelines and Dominion’s ability to fully comply with them is subject to current and future regulations and requirements governing service reliability and vegetation control established by such federal and state agencies. Accordingly, Dominion and the Authority retain the right to modify this MOU by mutual agreement. Dominion will provide reasonable notice to the Authority of any proposed or final changes in federal or state regulations or requirements that affect Dominion’s ability to fulfill the intent of this MOU. If any such changes affect the operation of this MOU, the parties agree to work in good faith to modify the MOU as needed.

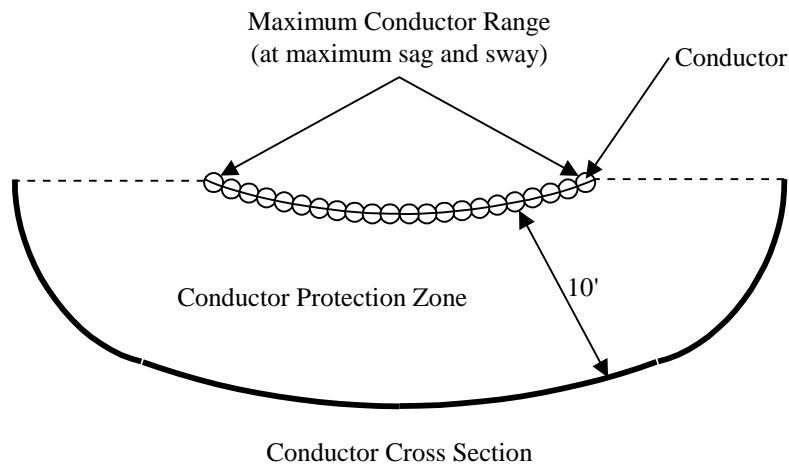


CONCEPTUAL DRAWING 1—Not to Scale

5. Definitions

a.) Wire Zone/Border Zone

Vegetation management standards around transmission lines recognize two geographic zones relative to the line. The “Wire Zone” is the area directly below the conductor and ten (10) feet to either side. The “Border Zone” consists of the remaining area extending to each border of the right-of-way.



CONCEPTUAL DRAWING 2 - Not to Scale

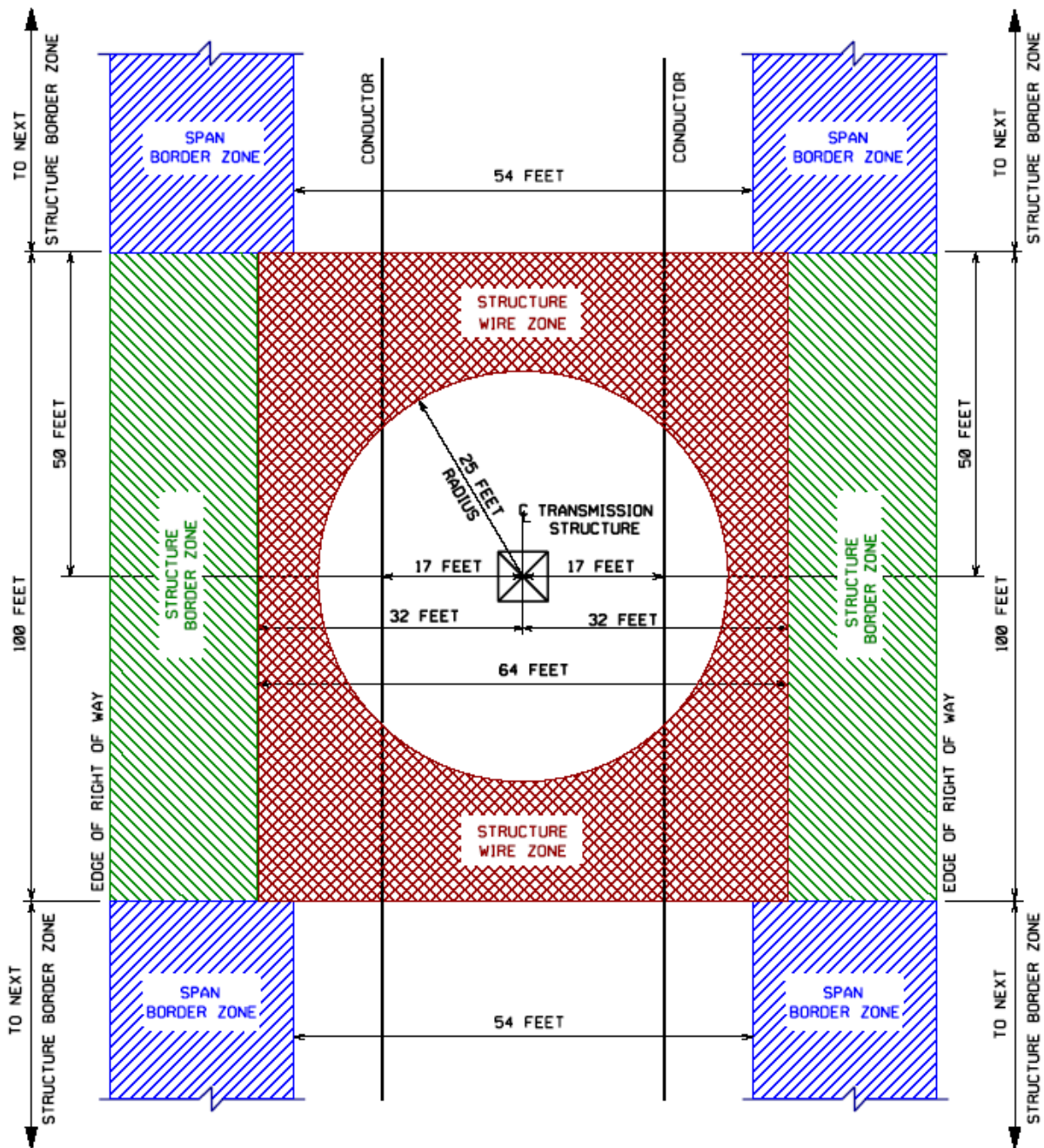
b.) Maximum Conductor Range; Conductor Protection Zone

The concepts of “Maximum Conductor Range” and “Conductor Protection Zone” have been established by Dominion and the Authority for purposes of defining a margin of safety surrounding Dominion’s transmission line conductors. The “Maximum Conductor Range” is an arc that represents the full range of conductor positions, viewed in cross section at any given point linearly along the conductor, when the conductor is at maximum sag and sway. The “Conductor Protection Zone” is a space, intended to give a margin of safety, between the Maximum Conductor Range and a curve that extends ten (10) feet below and lateral to the Maximum Conductor Range.

c.) Taller Tree Planting Areas

“Taller Tree Planting Areas” are designated areas along the entire length of the Trail where tall trees and shrubs may be planted that reach a mature height in a range up to one-hundred-and-five feet. Tall trees and shrubs that grow to a mature height greater than fifteen feet and up to one-hundred-and-five feet may be planted along the Trail depending on location. The Authority may plant trees and shrubs that reach mature height greater than 15 feet in these areas provided that these trees and shrubs at mature height will not create a reliability Threat to the transmission lines. The Taller Tree Planting Areas have varying height restrictions according to zone and are categorized as “Structure Wire Zone”, “Structure Border Zone” and “Span Border Zone”, as shown in Conceptual Drawing 3.

TALLER TREE PLANTING AREAS



CONCEPTUAL DRAWING 3 – Not to Scale

Distances vary depending upon structure type and conductor configuration.
 Vehicle access is required at each transmission structure.

d.) Advance Patrol Team

The “Advance Patrol Team” is a group of individuals that considers, evaluates and determines which trees should be pruned, removed or left untouched, and similarly makes decisions on other proposed vegetation control measures, before Dominion’s tree crews or contractors begin work. The team consists of the Trail Manager or other representative of the Authority, a Dominion forester or other representative of Dominion, and other invited parties from time to time determined by the representatives of Dominion and the Authority, such as arborists or urban foresters of affected local governments and communities. Dominion will endeavor to give members of the Advance Patrol Team at least seven (7) days notice of any meeting scheduled to review plans or proposals for vegetation control work on the Trail. It is intended that all decisions as to the type and extent of vegetation control work performed on the Trail under this MOU be made by consensus of the Advance Patrol Team members. All members of the Advance Patrol Team shall act in good faith, and shall take no position or action that is arbitrary or unreasonable. Nevertheless, in the event of any unresolved disagreement among members of the Advance Patrol Team, then the mutual agreement of representatives of Dominion and the Authority will prevail. Unless otherwise specified herein, in the event of any unresolved disagreement between representatives of Dominion and the Authority, the executive director of the Authority and the managing director of Dominion will make the final decision.

e.) Tree

For the purpose of this MOU, “Tree” is defined as any tree growing upon the Trail property.

f.) Brush

For the purpose of this MOU, “Brush” is defined as the growth of woody stems that sprout back on Trees or Shrubs that were previously cut or treated with herbicide and the saplings of tall-growing and other undesirable trees (as determined by the Advance Patrol Team) including but not limited to oak, maple, locust, sycamore, poplar, walnut and cottonwood.

g.) Shrub

For the purpose of this MOU, “Shrub” is defined as a generally low-growing, woody plant with several permanent stems instead of a single trunk.

h.) Threat

Any Tree or Shrub that at any given point in time grows, could sway in high winds or could fall into the Conductor Protection Zone is deemed to be a “Threat”. Any Tree or Shrub that, as a result of additional growth or other changed circumstances, can reasonably be expected to reach the potential to grow, sway in high winds or fall into the Conductor Protection Zone before the next Maintenance Cycle, is deemed to be a “Threat”. A “Threat”, generally, is any Tree or Shrub that places risk on either public safety or electric reliability.

i.) Herbicide

“Herbicide” will have the same meaning as set forth in the Virginia Pesticide Control Act.

j.) The Right Tree in the Right Place

For the purpose of this MOU, “the right tree in the right place” is defined as any existing or replacement Tree or Shrub that grows no more than fifteen (15) feet at mature height or that,

because of conductor height, terrain, plant species and/or other variables, meets the criteria for Taller Tree Plantings described in Sections 5.c and 13.

6. Guiding Principles

a.) The paramount guiding principle to be used by Dominion and the Authority is that any Tree or Shrub that presents a Threat to any transmission line conductor shall, at the appropriate time, be pruned or removed as herein described, and no such Tree or Shrub should be planted as replacement plant material. From time to time, Dominion, at its discretion, may voluntarily limit the degree of pruning or removal of any such Tree, Shrub or other vegetation, when the risk is acceptable to Dominion.

b.) Absent other information, it may be presumed that the minimum conductor height on level terrain at the midpoint between towers is twenty-five (25) feet, and that no Tree or Shrub in the Wire Zone should be allowed that has a mature height taller than fifteen (15) feet. Similarly, under such conditions, no replacement Tree or Shrub that would be expected to reach a mature height of more than fifteen (15) feet should be planted as replacement material in the Wire Zone. However, Dominion and the Authority recognize and agree that many variables influence the likelihood that a Tree or Shrub might create a reliability Threat to Dominion's conductors. Such variables include height of the conductors, sag of the conductors, terrain, plant species and plant location in relation to the conductors. Therefore, reasonable efforts should be made to evaluate the minimum conductor height in certain locations with the view of allowing Trees and Shrubs greater than fifteen feet (15) in height to remain on the Trail or be planted as replacement material with the approval of a Dominion forester.

c.) In general, existing Trees, Shrubs and other desirable vegetation should be allowed to remain on the Trail unless they pose a Threat; but where it becomes necessary to remove them for the protection of Dominion's transmission line facilities, Trees and Shrubs should be reestablished to the greatest reasonable extent. Trees, Shrubs and other vegetation provide significant benefits for the Trail. Trees, Shrubs and other vegetation provide trail users and nearby residents screening, sound buffering, peaceful vistas, seasonal beauty and other positive aesthetic qualities; Trees and Shrubs improve air quality by removing gaseous air pollution and by intercepting airborne particles such as dust, soot and pollen; Trees and Shrubs improve water quality by retaining stormwater, filtering runoff, stabilizing soil and thereby decreasing erosion, and shading streams and wetlands; Trees and Shrubs serve as outdoor air conditioners by providing shade and by cooling the air by the process of transpiration; Trees, Shrubs and other vegetation provide important wildlife habitat, including vertical structure, movement corridors and food and shelter for animals; and Trees and Shrubs provide an important opportunity for humans to connect with nature in a wooded environment.

d.) As a general premise from Dominion's perspective, it may be desirable to remove all tall-growing Trees and Shrubs that currently or in the foreseeable future constitute a hazard to its transmission line conductors. The early removal of such Trees and Shrubs might not be an unreasonable goal of Dominion for a typical transmission line right-of-way. However, the parties agree that the Trail is not typical; therefore much discretion should be used in pursuing any such goal. The removal of such Trees and Shrubs should be phased where appropriate over

a time period sufficient to allow desirable lower-growing species that establish naturally or have been planted as replacement Trees and Shrubs, time to reach maturity. Moreover, even greater discretion should be used in removing large, mature tall-growing Trees and Shrubs.

e.) As a general premise from the Authority's perspective, it is desirable to prune as opposed to remove any Tree or Shrub that is a Threat to the transmission line conductors. Pruning allows established Trees and Shrubs to remain on the Trail; and, generally, pruning as opposed to removal is less disruptive visually, environmentally and in terms of the physical work involved. Nevertheless, the parties agree that discretion should be used to ensure that pruning work would effectively reduce the threat to Dominion's facilities to an acceptable level of risk, that the health and vigor of the Tree or Shrub will not be adversely affected and the resulting shape and appearance of the Tree or Shrub will be acceptable to the Authority.

7. Vegetation Management Program

a.) Dominion typically maintains the right-of-way on a scheduled three-year cycle, referred to as the "Maintenance Cycle." The right-of-way is also patrolled on an annual basis. Any work that needs to be done off cycle (work outside the Maintenance Cycle) will be coordinated with the Authority. Work will be performed using arboricultural best management practices and the MOU guidelines.

8. Wire Zone Guidelines

a.) It is deemed desirable to preserve and protect specimen or decorative/landscape Trees and Shrubs that currently grow in the Wire Zone and that will not create a Threat to the transmission line. Accordingly, any specimen or decorative/landscape Tree or Shrub in the Wire Zone that meets "the right tree in the right place" objective will be left untouched. Subject to Section 8.e below, when "the right tree in the right place" objective is not met, the Tree or Shrub will be removed.

b.) Any other existing Tree or Shrub in the Wire Zone that does not meet "the right tree in the right place" objective will be removed, subject to Section 8.e below.

c.) Work to remove or control Brush will be done typically during the Maintenance Cycle once the Brush currently existing as of the date of this MOU is removed or treated to stop its growth. Brush work includes hand cutting and selective herbicide treatment as set forth in Section 11. Off cycle (work outside the normal Maintenance Cycle) Brush work that needs to be done will be coordinated with the Authority.

d.) Dominion or the Authority may plant in the Wire Zone replacement Trees and Shrubs that meet "the right tree in the right place" objective and otherwise conform to the provisions of Sections 8.e, 10 and 14.

e.) Notwithstanding the limitations on Tree and Shrub height resulting from the application of "the right tree in the right place" concept, in exceptional circumstances and on a case-by-case basis, Dominion's forester shall have the sole discretion to allow taller Trees or Shrubs to remain

untouched, or to be pruned or to be planted, where it is evident to both Dominion and the Authority that such Trees and Shrubs will not constitute a public safety or electric reliability Threat.

f.) Dominion will not use any mowing equipment on the Trail corridor.

g.) Dominion work crews will take care to avoid damaging Shrubs, vines, grasses and other plants that do not have the potential to pose a danger to its conductors or do not grow in the area measured twenty-five (25) feet from the center of the base of the transmission structures; except invasive and aggressive vines that choke out native vegetation can be removed when recommended by the Advance Patrol Team. This area, a twenty-five (25) foot radius circle at the base of the Transmission structures, provides a safe working area for the maintenance crews to access the structures and conductors with their trucks and equipment.

h.) Trees, Shrubs and Brush identified by the Advance Patrol Team for pruning, removal or herbicide treatment pursuant to Section 11 will be appropriately noted or marked in such manner that will enable Dominion's tree work crew to know what work is to be performed and how the work will be performed.

9. Border Zone Guidelines

a.) It is deemed desirable to preserve and protect specimen and decorative/landscape Trees and Shrubs that currently grow in the Border Zone and that will not create a Threat to the transmission line. Accordingly, any specimen or decorative/landscape Tree or Shrub in the Border Zone that meets "the right tree in the right place" objective will be left untouched. Subject to Section 9.e below, when "the right tree in the right place" objective is not met, the Tree or Shrub will be removed.

b.) Any other existing Tree or Shrub in the Border Zone that does not meet "the right tree in the right place" objective will be removed, subject to Section 9.e below.

c.) Work to remove or control Brush will be done typically during the Maintenance Cycle once the Brush currently existing as of the date of this MOU is removed or treated to stop its growth. Brush work includes hand cutting and selective herbicide treatment as set forth in Section 11. Off cycle (work outside the normal Maintenance Cycle) Brush work that needs to be done will be coordinated with the Authority.

d.) Dominion or the Authority may plant in the Border Zone replacement Trees and Shrubs that meet "the right tree in the right place" objective and otherwise conform to the provisions of Sections 9.e, 10 and 14.

e.) Notwithstanding the limitations on Tree and Shrub height resulting from the application of "the right tree in the right place" concept, in appropriate circumstances and on a case-by-case basis, Dominion's forester shall have the sole discretion to allow taller Trees and Shrubs to remain untouched, or to be pruned or to be planted where it is evident to both Dominion and the

Authority that such Trees and Shrubs will not constitute a public safety or electric reliability Threat.

- f.) Dominion will not use any mowing equipment on the Trail corridor.
- g) Dominion work crews will take care to avoid damaging Shrubs, vines, grasses and other plants that do not have the potential to pose a danger to its conductors.
- h) Trees, Shrubs and Brush identified by the Advance Patrol Team for pruning, removal or herbicide treatment pursuant to Section 11 will be appropriately noted or marked in such manner that will enable the tree work crew to know what work is to be performed and how the work will be performed.

10. Tree Replacement Program

- a.) For each Tree or Shrub with a diameter at breast height (“DBH”) of four inches or more (excluding any Tree or Shrub that was previously topped and any existing Tree or Shrub determined by the Advance Patrol Team to be “undesirable”) that is removed by Dominion’s tree crews or contractors, Dominion will plant a new tree or shrub that, at mature height, meets the “right tree in the right place” guidelines. (For the purpose of this paragraph, an “undesirable” Tree or Shrub is any existing Tree or Shrub that the Advance Patrol Team determines is unwanted and undesirable from the perspectives of both Dominion and the Authority. Generally, undesirable species are ailanthus, black locust, willow, sassafras, cedar, sweet gum, cottonwood, paulownia, sumac, bradford pear and mimosa.) Replacement trees and shrubs will be planted in the general vicinity of the sites from which the Trees or Shrubs were removed. The following standard commercial warranty will be assigned to the replacement trees and shrubs: Trees and shrubs planted in the fall are guaranteed to be healthy and leaf out by May 15. Fall plantings that do not achieve leaf out will be replaced one time. Trees and shrubs planted in the spring are guaranteed for thirty (30) days. Spring plantings that do not achieve leaf out will be replaced one time.
- b.) The Authority will select the species of replacement tree or shrub from a reasonable list provided by Dominion and also will determine the specific location for the replacement plant, provided the correlation of species and location shall conform to the “right tree in the right place” guidelines.
- c.) The new trees provided by Dominion will be approximately six (6) feet in height. New shrubs will be approximately three (3) feet in height. Trees and shrubs will be replaced only during the months of March, April, October or November, unless otherwise approved by the Authority.

11. Use of Herbicides

- a.) Herbicides may be used selectively in appropriate circumstances to inhibit growth on trees that were previously cut and to control the growth of Brush. The use of herbicides on the Trail is subject to the approval of the Authority based on reasonable and appropriate standards and

criteria established by it, provided the Authority's decisions shall be governed by an objective standard of reasonableness.

b.) In establishing standards and criteria for herbicide use, the Authority will take into consideration, among other things: (i) the relative benefits of selective herbicide use compared to the disruption and other adverse effects of hand or mechanical cutting and the disposal of cut plant material; (ii) the benefits of selective herbicide use in controlling the growth of tall-growing trees and other undesirable vegetation while promoting an environment of shrubs, grasses, forbs and other low-growing plants; (iii) potential harm to humans, animals and environment; and (iv) the possible existence of sensitive areas where herbicide use should be restricted or prohibited.

c.) The risk of spray drift and spray drip is of substantial concern to the parties; accordingly, except for special circumstance as may be mutually agreed by the parties, foliar spray application will not be used on the Trail. Methods of application will be limited to cut stump treatment and basal stem/basal bark treatment.

d.) The use of only non-restricted herbicides will be allowed. The specific herbicides proposed for use, the locations and timing of application and the specific plants or plant groups to be treated will be subject to the approval of the Authority, provided the Authority's approval shall not be unreasonably withheld based on its standards and criteria governing herbicide use.

e.) No less than two weeks prior to any proposed herbicide application, Dominion will provide the Authority full information about its plans, including specific information about the herbicides proposed for use, the locations and timing of the proposed application, the specific plants or plant groups proposed to be treated and the proposed methods for application.

f.) Authority approval of herbicide use will not relieve Dominion of its responsibility to comply with applicable laws and regulations and appropriate herbicide application procedures. All herbicide use on the Trail will be in full compliance with the Virginia Pesticide Control Act and all other applicable state and federal regulations, including OSHA. Herbicide application will be performed only by Certified Commercial Pesticide Applicators and only with the use of hand-held or backpack sprayers. The Authority may inspect the certification credentials of such applicators at any time.

g.) Herbicides mixes used by Dominion will contain dye/colorant markers that will visually indicate exactly where herbicides have been applied. As a condition of approval of herbicide use, the Authority may require Dominion to post placards that warn Trail users about the herbicide application currently taking place (i) when the herbicide product label or MSDS sheet prescribes that access to the treated area be controlled or restricted for a specified period following the time of herbicide application; or (ii) when, in the Authority's reasonable judgment, it determines that, because of the proximity of the park trail or other park improvements to areas planned for treatment or because of other compelling circumstances, there is significant risk that park users or pets would be unduly exposed to the herbicides. When posting is required by Dominion, placards of appropriate height and size will be posted at the time the herbicide application begins and will be removed immediately after expiration of any recommended

absorption or drying time specified on the product label, or otherwise as the Authority may reasonably determine. Such placards will indicate the name and type of herbicide being applied, the name and telephone of Dominion's contact person pertaining to the herbicide treatment and appropriate contact information for Virginia pesticide enforcement officials. Placards will be posted at Trail access points in the vicinity of the area being treated and at other locations reasonably specified by the Authority.

h.) In order to minimize the use of herbicides, disruption to the Trail, and risk of harm to humans, animals and the environment---and in order to reduce Dominion's ongoing vegetation control costs, achieve more effective long-term vegetation control, improve wildlife habitat and generally enhance the overall aesthetics and environment of the Trail---Dominion and the Authority will continually look for new technologies, products, methods and best management practices for vegetation control in an effort to establish and develop more effective integrated vegetation management strategies.

12. Erosion Control and Steep Slope Protection

a.) Dominion will take care to ensure that its vegetation control crews and contractors avoid the operation and use of vehicles and equipment on embankments and other steep slopes, and that they are judicious in removing vegetation that tends to stabilize embankments and other steep slopes.

b.) All areas denuded, rutted or otherwise disturbed by Dominion work crews will be appropriately backfilled and raked and then overseeded with a native grass and perennial mix to further promote the establishment of desirable native vegetation, as determined by the Authority. Exposed or disturbed hillsides and areas with steep slopes may require the use of jute mesh or excelsior matting to provide stabilization.

c.) Where Dominion's work activity unavoidably causes siltation and erosion, appropriate silt fence or other erosion control measures should be employed to prevent silt runoff into streams and other water bodies.

13. Taller Tree Plantings

a.) The Authority may plant trees and shrubs that reach a mature height greater than fifteen (15) feet in the Taller Tree Planting Areas located in the Structure Wire Zone, Structure Border Zone and the Span Border Zone (as shown in Conceptual Drawing 3) provided that these trees and shrubs at mature height will not create a reliability Threat to the transmission lines.

b.) The Authority should take into account variations in ground elevation when determining which species of trees and shrubs to plant.

c.) The locations of the Taller Tree Planting Areas as shown on Conceptual Drawing 3 were developed with the following thoughts in mind: maintain a safe environment to the public; allow as many tall trees and shrubs to be planted as possible without causing a Threat to the line; allow

maximum mature height of tree and shrub plantings without causing a Threat to the line; and maintain access for emergency vehicles and personnel around the transmission structures.

d.) The heights of the lowest conductor on each transmission structure along the Trail are attached as Exhibit B, titled “Lowest Conductor Heights by Structure”. Exhibit B is to be used to determine acceptable mature tree and shrub heights for Taller Tree Plantings in the Structure Wire Zones and the Structure Border Zones (not for the Span Border Zone).

e.) The Structure Wire Zone is a rectangular-shaped area generally measuring one hundred (100) feet in length and sixty-four (64) feet in width as shown on Conceptual Drawing 3 (with its center coinciding with the center of the transmission structure), but excluding the transmission structure work and access area that is a twenty-five (25) foot radius circle having its radius point at the center of the transmission structure. (The actual dimensions of the Structure Wire Zone may vary depending on the transmission structure type and location and conductor configuration.) The Authority may plant trees and shrubs in these areas provided their mature height is twenty (20) feet below the lowest conductor height listed for each structure in Exhibit B.

f.) The Structure Border Zone is an area beginning thirty-two (32) feet from the centerline of the transmission structure as measured perpendicular to the line and extending to the edge of the right-of-way. It is one hundred (100) feet in length, centered along the transmission structure, and measured parallel to the line. (The actual dimensions of the Structure Border Zone may vary depending on the transmission structure type and location and conductor configuration.) The Authority may plant trees and shrubs in these areas provided their mature height does not exceed the lowest conductor height listed for each structure in Exhibit B.

g.) The Span Border Zone is an area beginning fifty (50) feet from the center of the transmission structure as measured parallel to the line and twenty-seven (27) feet from the structure centerline, measured perpendicular to the line. It parallels each transmission span between structures along the entire length of the Trail. (The actual dimensions of the Span Border Zone may vary depending on the transmission structure type and location and conductor configuration.) The Authority may plant trees and shrubs in these areas provided their mature height is thirty (30) feet below the conductor height. Because the height of the conductor varies between structures, the Authority, using a device that measures conductor height called a SupaRule (or equivalent), will determine the conductor heights in these areas. Dominion will provide one SupaRule to the Authority.

14. Other New Plantings

a.) The Authority hereby agrees that the concept of “the right tree in the right place” will apply to all new plantings along the Trail installed by, or on behalf of, the Authority. With the exception of the Taller Tree Plantings described above, no tree or shrub that will exceed fifteen (15) feet at mature height will be planted by the Authority without Dominion’s good faith concurrence, pursuant to relevant portions of these guidelines.

b.) Dominion and the Authority will make reasonable efforts to communicate the “right tree in the right place” concept to park volunteer organizations and volunteers and to other third parties that might from time to time be interested or involved in the planting of new trees and shrubs along the trail.

15. Other

a.) Dominion will endeavor to give advance notice to adjoining property owners of plans for Tree and Shrub removal and pruning and Brush removal work on the Trail.

b.) Dominion will inform its tree crews and contractors of the substance of this MOU and Dominion will ensure their compliance with the guidelines set forth in the MOU.

c.) Dominion will give the Authority advance notice of the names of its tree contractors on the Trail, together with names and telephone numbers of the contractors’ contact persons.

d.) Dominion’s tree crews and contractors will comply with the Authority’s guidelines (attached as Exhibit A) titled “Conditions for Working on the W&OD Trail,” to the extent that such guidelines are not inconsistent with this MOU.

e.) Both Dominion and the Authority will periodically obtain advice and opinion on best practices in vegetation management and herbicide use from experts in these fields.

Northern Virginia Regional Park Authority

Date

Dominion Virginia Power

Date

Conditions For Working on the W&OD Trail

The word “trail” shall mean either the asphalt paved trail or the rock dust gravel trail.

Driving on the Trail

- Use the gravel horse trail whenever possible. It's less crowded and easier to repair if damage occurs.
- Your speed should be 15 miles per hour or less.
- Always yield to the people on the trail. Pull off to the side and stop when someone comes towards you. If passing someone from behind, wait until they see you before passing them. **Don't blow your horn to get their attention!**
- Don't cross a street while a trail user on either side is waiting to cross.
- Dominion Virginia Power and its contractors do not have access rights on any of the bridges on the W&OD Trail.
- All vehicles should bear the name of the company.

Working on the Trail

- You must have “Work Ahead” or similar signs posted at least 200 feet in advance of the work area. The signs should not hang into the area of the trail but should be completely on the shoulder. The signs should be no more than ½ mile from the work area.
- Place cones around each end of any equipment blocking the trail.
- Always leave at least half of the trail open and clear so trail users can safely pass through the work area. Don't place trucks, cut trees, equipment or other materials in the open area.
- If cutting and chipping leave wood chips on the paved trail surface, the trail should be blown or swept regularly.
- According to Dominion Virginia Power's easement, all wood chips, limbs and logs must be removed from park property.
- When leaving equipment on the property at the end of the workday, keep five feet away from the edge of either trail. Vehicles should be locked and keys removed from equipment. Cut saplings should be chipped and not left beside the trail.
- Remove or drop signs at the end of the workday.

EXHIBIT B

Lowest Conductor Heights by Structure

Listed below are the individual transmission structures along the Trail with their respective lowest conductor heights. This information is to be used to determine what species of trees can be planted in the Taller Tree Planting Areas located in the Border Zone adjacent to each transmission structure.

Structure No.	Lowest Conductor Height (Feet)	County
274/241 & 227/181	70	Loudoun
274/240 & 227/180	65	Loudoun
274/239 & 227/179	50	Loudoun
274/238 & 227/178	50	Loudoun
274/237 & 227/177	50	Loudoun
274/236 & 227/176	65	Loudoun
274/235 & 227/175	50	Loudoun
274/234 & 227/174	50	Loudoun
274/233 & 227/173	80	Loudoun
274/232 & 227/172	65	Loudoun
274/231 & 227/171	65	Loudoun
274/230 & 227/170	65	Loudoun
274/229 & 227/169	65	Loudoun
274/228 & 227/168	80	Loudoun
274/227 & 227/167	65	Loudoun
274/226 & 227/166	50	Loudoun
274/225 & 227/165	50	Loudoun
274/224 & 227/164	50	Loudoun
274/223 & 227/163	50	Loudoun
274/222 & 227/162	50	Loudoun
274/221 & 227/161	65	Loudoun
274/220 & 227/160	57	Loudoun
274/219 & 227/159	57	Loudoun
274/218 & 227/158	57	Loudoun
274/217 & 227/157	57	Loudoun
274/215 & 227/155	57	Loudoun
274/214 & 227/154	57	Loudoun
274/213 & 227/153	57	Loudoun
274/212 & 227/152	57	Loudoun

Structure No.	Lowest Conductor Height (Feet)	County
274/211 & 227/151	57	Loudoun
274/210 & 227/150	65	Loudoun
274/209 & 227/149	65	Loudoun
274/208 & 227/148	65	Loudoun
274/207 & 227/147	65	Loudoun
274/206 & 227/146	65	Loudoun
274/205 & 227/145	65	Loudoun
274/204 & 227/144	72	Loudoun
274/203 & 227/143	57	Loudoun
274/202 & 227/142	72	Loudoun
274/201 & 227/141	72	Loudoun
274/200 & 227/140	72	Loudoun
274/199 & 227/139	72	Loudoun
274/198 & 227/138	72	Loudoun
274/197 & 227/137	72	Loudoun
274/196 & 227/136	72	Loudoun
274/195 & 227/135	81	Loudoun
274/193 & 227/133	86	Loudoun
274/192 & 227/132	72	Loudoun
274/191 & 227/131	57	Loudoun
274/190 & 227/130	78	Loudoun
274/189 & 227/129	68	Loudoun
274/188 & 227/128	72	Loudoun
274/187 & 227/127	72	Loudoun
274/186 & 227/126	72	Loudoun
274/185 & 227/125	72	Loudoun
274/184 & 227/124	72	Loudoun
274/183 & 227/123	65	Loudoun
274/182 & 227/122	65	Loudoun
274/181 & 227/121	65	Loudoun
274/180 & 227/120	65	Loudoun
274/179 & 227/119	57	Loudoun
274/178 & 227/118	65	Loudoun
274/177 & 227/117	57	Loudoun
274/176 & 227/116	72	Loudoun
274/175 & 227/115	65	Loudoun
274/174 & 227/114	65	Loudoun
274/173 & 227/113	65	Loudoun

Structure No.	Lowest Conductor Height (Feet)	County
274/172 & 227/112	65	Loudoun
274/170 & 2033/110	65	Loudoun
274/169 & 2033/109	65	Loudoun
274/168 & 2033/108	57	Loudoun
274/167 & 2033/107	65	Loudoun
274/166 & 2033/106	65	Loudoun
274/165 & 2033/105	65	Loudoun
274/164 & 2033/104	65	Loudoun
274/163 & 2033/103	72	Loudoun
274/162 & 2033/102	72	Loudoun
274/161 & 2033/101	65	Loudoun
274/160 & 2033/100	65	Fairfax
274/159 & 2033/99	72	Fairfax
274/158 & 2033/98	57	Fairfax
274/157 & 2033/97	72	Fairfax
274/156 & 2033/96	72	Fairfax
274/155 & 2033/95	75	Fairfax
274/154 & 2033/94	72	Fairfax
274/153 & 2033/93	72	Fairfax
274/152 & 2033/92	72	Fairfax
274/151 & 2033/91	72	Fairfax
274/150 & 2033/90	80	Fairfax
274/149 & 2033/89	72	Fairfax
274/148 & 2033/88	72	Fairfax
274/147 & 2033/87	72	Fairfax
274/146 & 2033/86	78	Fairfax
274/145 & 2033/85	75	Fairfax
274/144 & 2033/84	57	Fairfax
274/143 & 2033/83	57	Fairfax
274/142 & 2033/82	57	Fairfax
274/141 & 2033/81	68	Fairfax
274/140	80	Fairfax
2062/141 & 2033/79	59	Fairfax
2015/79 & 2043/136	54	Fairfax
2062/140 & 2033/78	54	Fairfax
2015/78 & 2043/137	50	Fairfax
2062/139 & 2033/77	65	Fairfax
2015/77 & 2043/138	47	Fairfax

Structure No.	Lowest Conductor Height (Feet)	County
2062/138 & 2033/76	69	Fairfax
2015/76 & 2043/139	50	Fairfax
2062/137 & 2033/75	70	Fairfax
2015/75 & 2043/140	57	Fairfax
2062/136 & 2033/74	83	Fairfax
2015/74 & 2043/141	65	Fairfax
2062/135 & 2033/73	68	Fairfax
2015/73 & 2043/142	65	Fairfax
2062/134 & 2033/72	46	Fairfax
2015/72 & 2043/143	56	Fairfax
2062/133 & 2033/71	62	Fairfax
2015/71 & 2043/144	56	Fairfax
2062/132 & 2033/70	44	Fairfax
2015/70 & 2043/145	50	Fairfax
2062/131 & 2033/69	60	Fairfax
2010/120 & 2033/68	45	Fairfax
2033/67 & 264/67	62	Fairfax
2010/119	32	Fairfax
2010/118	32	Fairfax
2010/117	32	Fairfax
2010/116	32	Fairfax
2033/66 & 264/66	72	Fairfax
2010/115	57	Fairfax
2010/114	42	Fairfax
2010/113	42	Fairfax
2033/65 & 264/65	72	Fairfax
2010/112	37	Fairfax
2010/111	32	Fairfax
2010/110	37	Fairfax
2033/64 & 264/64	70	Fairfax
2010/109	42	Fairfax
2010/108	32	Fairfax
2010/107	42	Fairfax
2033/63 & 264/63	65	Fairfax
2010/106	32	Fairfax
2010/105	42	Fairfax
2033/62 & 264/62	94	Fairfax
2010/104	76	Fairfax

Structure No.	Lowest Conductor Height (Feet)	County
2033/61 & 264/61	95	Fairfax
2010/103	87	Fairfax
2010/102	32	Fairfax
2033/60 & 264/60	55	Fairfax
2010/101	37	Fairfax
2010/100	34	Fairfax
2010/99	27	Fairfax
2033/59 & 264/59	57	Fairfax
2010/98	52	Fairfax
2010/97	32	Fairfax
2033/58 & 264/58	55	Fairfax
2010/96	27	Fairfax
2010/95	37	Fairfax
2033/57 & 264/57	50	Fairfax
2010/94	37	Fairfax
2033/56 & 264/56	55	Fairfax
2010/93	32	Fairfax
2010/92	32	Fairfax
2010/91	37	Fairfax
2033/55 & 264/55	57	Fairfax
2010/90	47	Fairfax
2010/89	37	Fairfax
2033/54 & 264/54	54	Fairfax
2010/88	32	Fairfax
2010/87	32	Fairfax
2010/86	37	Fairfax
2033/53 & 264/53	50	Fairfax
2010/85	27	Fairfax
2033/52 & 264/52	42	Fairfax
2010/84	62	Fairfax
2010/83	61	Fairfax
2010/82	27	Fairfax
2010/81	27	Fairfax
2010/80	37	Fairfax
2010/79	32	Fairfax
2033/49 & 2005/49	64	Fairfax
2010/78	27	Fairfax
2010/77	32	Fairfax

Structure No.	Lowest Conductor Height (Feet)	County
2010/76	37	Fairfax
2033/48 & 2005/48	62	Fairfax
2010/75	32	Fairfax
2010/74	42	Fairfax
2033/47 & 2005/47	57	Fairfax
2010/73	32	Fairfax
2010/72	32	Fairfax
2033/46 & 2005/46	65	Fairfax
2010/71	37	Fairfax
2010/70	37	Fairfax
2033/45 & 2005/45	57	Fairfax
2010/69	27	Fairfax
2010/68	27	Fairfax
2010/67	32	Fairfax
2033/44 & 2005/44	54	Fairfax
2010/66	31	Fairfax
2010/65	32	Fairfax
2033/43 & 2005/43	47	Fairfax
2010/64	32	Fairfax
2010/63	32	Fairfax
2033/42 & 2005/42	70	Fairfax
2010/62	32	Fairfax
2010/61	27	Fairfax
2010/60	37	Fairfax
2033/41 & 2005/41	70	Fairfax
2010/59	32	Fairfax
2010/58	31	Fairfax
2033/40 & 2005/40	47	Fairfax
2010/57	32	Fairfax
2010/56	37	Fairfax
2033/39 & 2005/39	75	Fairfax
2010/55	27	Fairfax
2010/54	37	Fairfax
2033/38 & 2005/38	62	Fairfax
2010/53	31	Fairfax
2010/52	35	Fairfax
2033/37 & 2005/37	55	Fairfax
2010/51	36	Fairfax

Structure No.	Lowest Conductor Height (Feet)	County
2033/36 & 2005/36	59	Fairfax
2033/35 & 2005/35	65	Fairfax
2033/34 & 2005/34	58	Fairfax
2033/33 & 2005/33	50	Fairfax
202/34	65	Fairfax
202/33	65	Fairfax
202/32	82	Fairfax
202/31	80	Fairfax
202/30	68	Fairfax
202/29	68	Fairfax
202/28	65	Fairfax
202/27	79	Fairfax
202/26	65	Fairfax
202/25	50	Fairfax
202/24	65	Fairfax
202/23	65	Fairfax
202/22	65	Fairfax
202/21	65	Fairfax
202/20	59	Fairfax
202/19	60	Fairfax
202/18	58	Fairfax
202/17	62	Fairfax
202/16	58	Fairfax
202/15	58	Fairfax
202/14	58	Fairfax
202/13	60	Fairfax
202/12	60	Fairfax
202/11	60	Fairfax
202/10	75	Fairfax
202/9	75	Fairfax
202/8	105	Fairfax
202/7	100	Fairfax
202/6	78	Fairfax
202/5	67	Fairfax
202/4	50	Fairfax
251/3 & 266/185	45	Fairfax
251/4 & 266/186	41	Fairfax
251/5 & 266/187	31	Fairfax

Structure No.	Lowest Conductor Height (Feet)	County
251/6 & 266/188	32	Fairfax
251/7 & 266/189	35	Fairfax
251/8 & 266/190	32	Fairfax
251/9 & 266/191	35	Fairfax
251/10 & 266/192	41	Fairfax
251/11 & 266/193	34	Fairfax
251/12 & 266/194	36	Fairfax
251/13 & 266/195	33	Fairfax
251/14 & 266/196	56	Fairfax
251/15 & 266/197	50	Fairfax
251/16 & 266/198	38	Fairfax
251/17 & 266/199	48	Fairfax
251/18 & 266/200	37	Fairfax
251/19 & 266/201	31	Fairfax
251/20 & 266/202	31	Fairfax
251/21 & 266/203	31	Fairfax
251/22 & 266/204	51	Fairfax
251/23 & 266/205	51	Fairfax
251/24 & 266/206	31	Fairfax
251/25 & 266/207	31	Fairfax
251/26 & 266/208	31	Fairfax
251/27 & 266/209	31	Fairfax
251/28 & 266/210	31	Fairfax
251/29 & 266/211	31	Fairfax
251/30 & 266/212	31	Fairfax
251/31 & 266/213	31	Fairfax
251/32 & 266/214	31	Fairfax
251/33 & 266/215	31	Fairfax
251/34 & 266/216	31	Fairfax
251/35 & 266/217	31	Fairfax
251/36 & 266/218	31	Fairfax
251/37 & 266/219	31	Fairfax
251/38 & 266/220	31	Fairfax
251/39 & 266/221	31	Fairfax
251/40 & 266/222	38	Arlington
251/41 & 266/223	38	Arlington
251/42 & 266/224	62	Arlington
251/43 & 266/225	44	Arlington

Structure No.	Lowest Conductor Height (Feet)	County
251/44 & 266/226	50	Arlington
251/45 & 266/227	50	Arlington
251/47 & 266/229	64	Arlington
251/48 & 266/230	70	Arlington
251/49 & 266/231	68	Arlington
251/50 & 266/232	65	Arlington
251/51 & 266/233	77	Arlington
251/52 & 266/234	73	Arlington
251/53 & 266/235	53	Arlington
251/54 & 266/236	51	Arlington
251/55 & 266/237	63	Arlington
251/56 & 266/238	42	Arlington
251/57 & 266/239	33	Arlington
251/58 & 266/240	30	Arlington
251/59 & 266/241	34	Arlington
251/60 & 266/242	38	Arlington
251/61 & 266/243	49	Arlington
251/62 & 266/244	39	Arlington
251/63 & 266/245	34	Arlington
251/64 & 266/246	36	Arlington
251/65 & 266/247	34	Arlington
251/66 & 266/248	32	Arlington
251/67 & 266/249	31	Arlington
251/71 & 273/2	49	Arlington
251/72 & 273/3	44	Arlington
251/73 & 273/4	38	Arlington
251/74 & 273/5	41	Arlington
251/75 & 273/6	57	Arlington
251/76 & 273/7	56	Arlington
251/77 & 273/8	34	Arlington
251/78 & 273/9	49	Arlington
251/79 & 273/10	33	Arlington
251/80 & 273/11	51	Arlington
251/81 & 273/12	43	Arlington
251/82 & 273/13	36	Arlington
251/83 & 273/14	34	Arlington
251/84 & 273/15	35	Arlington
251/85 & 273/16	44	Arlington

Structure No.	Lowest Conductor Height (Feet)	County
251/86 & 273/17	39	Arlington
251/87 & 273/18	43	Arlington
251/88 & 273/19	47	Arlington
251/89 & 273/20	31	Arlington
251/90 & 273/21	36	Arlington
251/91 & 273/22	56	Arlington
251/92 & 273/23	61	Arlington
251/93 & 273/24	35	Arlington
251/94 & 273/25	35	Arlington
251/95 & 273/26	34	Arlington
251/96 & 273/27	34	Arlington
251/97 & 273/28	36	Arlington
251/98 & 273/29	41	Arlington
251/99 & 273/30	41	Arlington
251/100 & 273/31	33	Arlington
251/101 & 273/32	32	Arlington
251/102 & 273/33	37	Arlington
251/103 & 273/34	32	Arlington
250/81 & 258/28	45	Arlington
250/82 & 258/29	44	Arlington
250/83 & 258/30	45	Arlington
250/84 & 258/31	40	Arlington
250/85 & 258/32	45	Arlington
250/86 & 258/33	41	Arlington
250/87 & 258/34	45	Arlington
250/88 & 258/35	50	Arlington
250/89 & 258/36	37	Arlington
250/90 & 258/37	37	Arlington
250/91 & 258/38	38	Arlington
250/92 & 258/39	38	Arlington
250/93 & 258/40	38	Arlington
250/94 & 258/41	45	Arlington
250/95 & 258/42	38	Arlington
250/96 & 258/43	45	Arlington