STATE OF NEW YORK

SUPREME COURT

COUNTY OF ALBANY

In the Matter of the Application of PROTECT THE ADIRONDACKS! INC.,

Plaintiff-Petitioner,

Index No.
2137-13

-against-

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION and ADIRONDACK PARK AGENCY,

Defendants-Respondents.

BEFORE: HON. GERALD W. CONNOLLY

Acting Supreme Court Justice

APPEARANCES:

For the Plaintiff:

JOHN W. CAFFRY, ESQUIRE
CLAUDIA K. BRAYMER, ESQUIRE
WILLIAM F. DEMAREST, III, ESQUIRE

For the Defendants:

LORETTA SIMON, ESQUIRE
MEREDITH G. LEE-CLARK, ESQUIRE
Assistant Attorneys General

Transcript of $\underline{\text{NON-JURY TRIAL}}$ taken in the above matter held at the Albany County Courthouse, Albany, New York.

VOLUME XI

March 23, 2017 - Pages 1066 - 1155

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1
                   (Proceedings continued in open court on
 2
         March 23, 2017, at 1:35 p.m.)
                   THE COURT: Counsel, all set?
 3
                   MS. SIMON: Yes, your Honor.
                   MR. CAFFRY: Yes, your Honor.
 5
                   THE COURT: So, Counsel, you've redacted
 6
 7
         AJ to both counsel's satisfaction?
                   MS. SIMON: Yes. To mine.
 9
                   THE COURT: All right. So with your
10
         permission, we will return the exhibit that was
11
         previously marked as AJ out of the Court's
12
         possession into you and you will substitute the
13
         redacted version. Is that acceptable?
                   MS. SIMON: Okay.
1 4
15
                   THE COURT: We'll do that.
                   (Defendant's Exhibit AJ received into
16
17
         evidence.)
18
                   THE COURT: Go ahead, Miss Simon.
19
                   MS. SIMON: I think we're going to read
2.0
         the rest of the stip into the record first before
21
         we start.
22
                   THE COURT: Yes. This is the
23
         stipulation that was referenced this morning?
24
                   MS. SIMON: Yes, your Honor.
```

1	THE COURT: Good.
2	MR. CAFFRY: Yes, your Honor. This is
3	basically paragraph three of what the parties had
4	agreed to and the wording has now been refined to
5	the satisfaction of both parties.
6	Three. These exhibits were offered and
7	admitted into evidence on the subject of the
8	internal procedures and standards upon which
9	defendants' staff relied, among other items, in
10	their design siting and construction of Class II
11	community connector trails.
12	THE COURT: Is that correct, Miss Simon?
13	MS. SIMON: Yes, it is.
14	THE COURT: That's the agreed-upon
15	stipulation?
16	MS. SIMON: Along with what was read
17	this morning.
18	THE COURT: Then as stated on the record
19	it is received as a stipulation by the parties.
20	Okay. Go ahead, Miss Simon, you may
21	continue with Mr. Connor.
22	MS. SIMON: Thank you, your Honor.
23	(Document handed to the witness.)
2 4	

DIRECT EXAMINATION (Cont'd)

2 BY MS. SIMON:

2.0

a bench cut.

Q Mr. Connor, can we look again at Exhibit AJ, photo one, and can you tell me what this photo depicts?

A This photo depicts a section of a bench cut, a full bench cut on a trail. There is, if you look in the center of the photo where there appears to be an orange color, the orange color is on the right-hand side of the trail tread and then it proceeds to the left to where there is some sunlight on the soil and that is the trail tread. And then from that point on the left where the sunlight is up to the green vegetation, continuing left, is the up-slope that I had spoke about regarding the finishing portion of cutting

The trail tread that is adjacent to the orange marking that you're seeing in the center is designed to be slightly tilted to the downhill side so that any moisture or water that comes on that trail will run across the trail tread and off into the lower side so that there is no erosion. And also, by having that water off the trail tread, the soil, the mineral soil in the trail tread, is dry and less susceptible to erosion from use, hikers, feet hiking on the trail

```
1
    tread.
 2
              And, Mr. Connor, is this a feature you used
    in construction of the Class II trail at Seventh Lake
 3
    Mountain?
              Yes, ma'am.
 5
 6
              Is this also a feature that you used on
    hiking and foot trails in the forest preserve?
 7
              Yes, ma'am.
         A
              Is this also a feature that's used on other
 9
10
    kinds of trails such as cross country ski trails?
11
              On a ski trail, if you were going to do tread
12
    development and go across the side slope to avoid a
13
    double fall line in the trail, you would use the same
    exact method.
14
15
              Mr. Connor, with regard to bench cutting, did
    you hear the testimony of plaintiff's witness,
16
17
    Mr. Amadon?
18
         Α
              Yes, ma'am.
19
              And did you hear Mr. Amadon testify about a
    rake bench cut?
2.0
              I heard him testify about a rake cut.
21
22
              And have you ever heard of that? What is it?
23
              I have no clue. I've never heard that term
    used before.
24
```

```
1
              Okay, thank you. Mr. Connor, looking at
 2
    photo two of Exhibit AJ, could you tell us what this
    photo depicts?
 3
              On the left-hand side of the trail, the
    lighter brown color where you see a person standing, is
 5
    a raised section of trail referred to as turnpiking.
    And you will notice to the right of the individual
 7
    there is, in the center of the photo, there is what
    appears to be a line of rocks. Turnpiking is a
10
    technique that is used in existing trails that have
11
    poor drainage or areas where you're going to rout a
12
    trail where you're not able to get up on a side slope
13
    or don't have readily-available mineral soil and good
1 4
    drainage to get water away from the trail tread.
15
                   So in this case, on this particular
    trail, this was an old Jeep road. Over the years it
16
    was heavily eroded and impacted. We took rocks that
17
18
    had been previously removed from the trail tread, put
    them back into the trail tread to create the foundation
19
2.0
    to raise the trail tread higher than the adjacent area
    so that any rain or water would drain off the trail
21
22
    tread or that the soil and rock that made up the base
23
    of the trail tread would be physically higher than the
24
    adjacent micro water table so that it would drain out.
```

1 And to the right of the rocks you see a drainage ditch that we created. And what was the purpose of putting these 3 features here? This was to -- the primary reason for this 5 was to halt the width expansion of the trail. When users, regardless of the type of user, come to muddy 7 sections, they go to the adjacent sides of the trail and create greater impacts instead of walking directly 10 through the mud. So by creating a durable and dry 11 surface for the hikers or users to go through, you 12 create the use and limit the impacts to the surrounding 13 forest preserve. 1 4 Is this a feature used on Class II trails and did you use it on the Seventh Lake Mountain Trail? 15 Yes. This is a feature that would be used on 16 a Class II trail and there are portions of variations 17 18 of this technique used on the Seventh Lake Mountain 19 Trail. 2.0 Is this also a feature used on hiking and/or foot trails? 21 22 Yes, ma'am. Α 23 Is this feature used in any other trail type

such as cross country ski trails?

Depending on the design and layout of the 1 2 trail, if there were impacts to winter use -- if winter 3 use was having impacts on the area, you may use this technique on a cross country ski trail. Turning your attention to photo three, what 5 does this photo show? This shows another example of turnpiking. 7 This photo is characteristic of what is referred to as a dugway trail or road, and that's a case where the 10 original route or trail was developed by pushing 11 through a mound of dirt or up a hillside to expose 12 mineral soil and effectively creating a ditch and it 13 became the low point of the surrounding area so water 14 would flow into it. This technique of road and trail construction is no longer used but this trail was very 15 old, so in this case we used the turnpiking technique 16 in conjunction with uphill ditching, and the uphill 17 18 ditching, which is indicated on the right side of the light brown trail tread, is designed to catch any 19 surface water coming from the uphill side and transport 2.0 it down along the trail tread, and the reason that we 21 22 are doing that is because the adjacent land on the 23 opposite side of the ditch is also high so --24 I'm sorry. I didn't hear you. Is also?

10

11

- 1 A Is also elevated above the trail tread so
 2 there's no way to get the drainage to go directly to
 3 the side of the trail.
- Q Thank you. Turning your attention to photo four, could you say what this photo is? Depicts. I'm sorry. What it depicts.
 - A This shows a ladder system that was put on a trail, in this case the Orebed Trail going up to the junction of the range trail between Gothics Mountain and Saddleback Mountain.
 - Q And what's the purpose of this feature?
- 12 We regularly use structures similar to this 13 to concentrate use and travel by users. Without this 14 ladder in this location, hikers would come to the bottom of the slope, and if they were not confident of 15 their ability to climb up the rock face or up the 16 section of trail, they would scurry to the left and 17 18 pull themselves up along the edge where the vegetation 19 and soils are, and as they did that, they would expand 2.0 the width of that opening over time, erosion. And this is something that is used throughout multiple types of 21 22 hiking trails and other variations of this to 23 concentrate use to prevent additional erosion adjacent to the trail corridor. 24

```
1
              Thank you. Mr. Connor, can you turn to photo
 2
    five. Could you tell me what this depicts?
 3
              This is the shore of Avalanche Lake, and in
    the bottom right-hand corner you see a walkway or
   bridge section and then that comes into the bottom of
 5
    the ladder that goes up the boulder and over.
   Avalanche Lake --
 7
                   MR. CAFFRY: Objection, your Honor.
 9
         There's nothing that indicates this is relevant to
         a Class II snowmobile trail. It shows a ladder
10
11
         going over a boulder. Snowmobile trails don't do
12
         that.
13
                   THE COURT: The objection is overruled
1 4
         on the presumption that this is going to be tied
15
         in as examples of features put in by the DEC on
         foot trails. Is that correct?
16
17
                   MS. SIMON: That is correct, your Honor.
18
                   THE COURT: The objection is overruled.
19
         Go ahead. You may continue.
2.0
              So in the case of this location and adjacent
    areas on the trail along Avalanche Lake, it is
21
22
    characterized by large rocks and boulders. If the
23
   trail was developed without any of these structures, as
24
    hikers come to these obstacles, similar to what I
```

stated they would do on the rock slide, they would try 1 2 to go and find their own route not paying any attention to the vegetation or soils they would impact. So by 3 having this facility here, we concentrate the use and allow for minimal impact to the adjacent Forest 5 6 Preserve. 7 And so is it your testimony that the goal is to keep the user on the trail? 9 Α Yes. Thank you. Could you turn to page six and 10 11 tell me what this depicts? 12 This is a section of trail that is located 13 between the Upper Works Trailhead in the town of 14 Newcomb, heading north into Indian Pass, and historically this was a logging skid road that was used 15 in modern times when the previous landowner conducted 16 logging operations. The trail, when it was used or 17 18 when the trail easement was developed for recreational 19 access across the private land, they just marked the 2.0 existing route of the skid trail. When this property became Forest Preserve, we continued to just mark the 21 22 old skid trail. As a result of it, there was never any 23 tread development and this old woods road had poor 24 drainage and no defined trail tread so people would

hike in whatever method across the trail corridor to 1 2 try to stay dry. By concentrating our work and 3 developing turnpiking and cross drainage, we were able to allow users to travel on this muddy and wet section of trail in a very specific place and lessen the 5 impacts on the adjacent area, and this will allow the previously-impacted area of the old woods road to start 7 to regenerate because people will not be varying off the trail. 10 And in your experience does DEC use existing skid roads for trails in a Forest Preserve? 11 12 Unfortunately we do have a history of using 13 old woods roads and skid roads on the Forest Preserve. And why do you say unfortunately? 1 4 Traditionally there are two different methods 15 that were utilized on the Forest Preserve for trail 16 development. Back a hundred years or so, as people 17 18 were first going to hike mountains, their primary 19 interest was to go from point A to the summit and, 2.0 generally speaking, they went in the fastest, shortest route possible and that developed the history of what 21 22 we refer to as fall line trails. The fall line trail, 23 as I mentioned earlier, is the route that the water 24 will follow. So as the hikers and users go up those

```
trails that just go straight up the slope, any
 1
   rainwater or snow melt will run off down that or keep
    the trail tread wet so it will be easily erodible.
 3
                   The second method that has been used in
   a non-mountainous area is generally adopting an
 5
    existing route through the woods. And obviously there
   is a history of activity, logging and other uses on the
 7
   Forest Preserve, and when we get -- when Forest
   Preserve lands are -- when you're trying to -- excuse
10
   me. Historically when they would put a trail to a
    location, they will follow these old woods routes and
11
12
    generally these old woods routes were not designed
13
   purposefully for hiking or for all-season use. In many
1 4
    cases the old woods routes followed the path of least
   resistance, generally in the bottom of drainages, or
15
    they were used for single-season use in the winter
16
17
    where the intent was to freeze-in the road to make it
    easier to prepare for logging. As a result of
18
19
   utilizing those for hiking trails, you're saddled with
    a oversized corridor that doesn't have any
2.0
   purpose-built drainage or design to it. So that's why
21
22
    I say it's --
23
              Thank you. In terms of being oversized, are
    they wider than some of the trails that you might have
24
```

1 constructed earlier, in the classifications you designed earlier? 3 Yes. And in your experience what are those widths? For example, this trail that we're looking at 5 in photo six is 25- to 30-feet wide. We're looking to 7 bring that down to a trail tread that's three feet wide. When we developed the Seventh Lake Mountain Trail, portions of that followed old woods roads where the old roadbed was up to 20-feet wide, and because of 10 11 the past history and how the road was developed and 12 drainage concerns, it didn't fully vegetate so there 13 were sections where the old roadbed had no trees 14 growing in it and the adjacent land next to that roadbed was higher and dryer so we routed the trail 15 there to try to get away from the water. 16 17 Thank you. Finally, the seventh photo, what 18 does that depict? 19 That depicts one type of water bar. A water 2.0 bar's primary purpose is to catch water that is running down the trail tread in length and dump it off the 21 22 trail tread. Water bars can be constructed of mineral 23 soil, they can be constructed of logs or wood, though

that is not as sustainable as mineral soil or rocks,

and some places rock water bar is installed so that 1 it's a more durable surface for the water to run against. And as I mentioned, water bars are one of 3 multiple different drainage features that we use to get water directly off the trail that has run down the 5 trail tread. 6 7 Is the water bar a feature, then, that's used on hiking and foot trails? 9 Α Yes. 10 And is water bar a feature that's used on 11 Class II trails? 12 Α Yes. 13 And is water bar a feature that is used on 14 other types of trails such as cross country ski trails 15 or horse trails? 16 A Yes. 17 Thank you. Mr. Connor, could you tell the 18 Court what trail hardening is? 19 Trail hardening is an act similar to 2.0 turnpiking where the intent is to take mineral soil or rock and put that on the trail tread in areas where the 21 22 underlying mineral soil that is the trail tread is not 23 substantial enough to hold up to the use from the 24 traffic.

Is trail hardening a feature used on hiking 1 trails? 3 Yes. Is trail hardening a feature used on Class II trails? 5 On a Class II trail, depending on the other multiple uses, that would be approved for use on that 7 trail. Then there are sections of a Class II trail inside the corridor where trail hardening would be done 10 in the exact same way with the focus of accommodating the non-winter use. 11 12 Thank you. Turning your attention now to 13 another issue, Mr. Connor, what is brushing? So brushing is the act of clearing vegetation 1 4 out of the trail corridor. When trail workers are 15 trained in the act of brushing or blow-down removal, 16 they are told about the concept of a trail corridor 17 That box is effectively the trail corridor 18 cleared width and the trail corridor cleared height, 19 and the act of brushing is removing any vegetation that 2.0 grows adjacent to the trail tread, between the trail 21 22 tread and the edge of the corridor width, or pruning 23 back any branches that are growing in from outside the 24 corridor width.

```
Mr. Connor, do you do brushing on any hiking
 1
    trails?
 3
         Α
              Yes.
              Do you do brushing on Class II trails?
 5
         Α
              Yes.
 6
              Do you do brushing on other kinds of trails
    like cross country ski trails?
 7
              Yes. Every form of trail that would go
    through a forested area would require regular brushing.
10
              Mr. Connor, are there certain trail
11
    construction features that are used for crossing
12
    waterways?
13
                    There's a range of them.
              Yes.
1 4
              Could you tell me what those are?
              Taking into consideration the characteristics
15
    of the water crossing and the classification of the
16
    trail and the amount of use, some water crossings are
17
18
    unimproved where the user just crosses the waterway.
    Generally speaking, if you have a trail that has at
19
2.0
    least a moderate or more amount of use, that is not the
    most sustainable method to cross so the secondary
21
22
    method to be used would be hardening the stream base on
23
    the approach and then possibly having stonework in the
24
    stream bed that would allow users to go across.
```

1 those would be only on low volume streams and crossings 2 and in places where the use on the trail would not 3 impact the stream banks. As you approach the stream bank, the soils are moist, so if people scattered left to right 5 to try to get the best footing to get across, then they 7 would be impacting a wider swath than the trail tread. And then we move into wooden bridges. 9 Could you tell me do you use bog bridging, 10 and what is that? 11 Yes. Bog bridging is generally referred to 12 as a type of bridging that runs at a low profile over 13 wet ground or swampy areas. Sometimes it is natural 14 logs that are flattened and nailed together on top of a 15 sill or sleeper log, and at other times they're made out of pressure treated lumber where pressure treated 16 17 timbers are laid down and planking is run between them. And what kind of bridges do you build -- I'm 18 Q 19 sorry. Leading question. What do you build over 2.0 streams or rivers? 21 So when the first two examples of a crossing 22 don't work and you go into what's called a span bridge, 23 again, based on the classification of the trail and the

amount of use, we would look at building a bridge that

24

```
has structure to it. Generally on either side of the
 1
 2
    stream you would install abutments and then there would
    be strainers, long logs or timbers that span from the
 3
    abutment that carry the load across the stream, and
    then there would be a decking surface that the users
 5
 6
    would travel on.
 7
              Thank you. Turn your attention now to tree
    cutting, Mr. Connor. Are there tree cutting policies
    in the Adirondack Forest Preserve that you follow?
10
         Α
              Yes, ma'am.
11
              Are you familiar with those policies?
12
         Α
              Yes, ma'am.
13
              Mr. Connor, I'm showing you what's been
1 4
    marked into evidence as Defendant's Exhibit C. Are you
15
    familiar with this document?
              Yes, ma'am.
16
         Α
17
              What is it?
18
         Α
              It's our tree cutting policy LF912.
19
              And is this one of the policies you followed
2.0
    with regard to tree cutting?
              Yes, ma'am.
21
         Α
22
              What do you do before cutting trees in the
    Forest Preserve?
23
              So when you're developing a work plan that
24
```

```
will have tree cutting in it, the first step to do is
 1
 2
   to inventory the trees. We take measurement, the DBH
    of the tree, and note the species.
 3
              For the record, what is DBH?
              Diameter at breast height. It's
 5
 6
    four-and-a-half feet above the ground.
             I'm sorry. Go ahead. Then the next thing
 7
    after that?
 9
        A So the trees are measured for diameter and
10
    species and then you produce a tally of the tree
11
    cutting in the work plan as you submit it for approval.
12
              What size trees do you tally?
13
              Trees three inches in DBH and greater.
        Α
14
              Do you tally anything else about the trees to
15
   be cut?
              I usually denote whether or not the tree is
16
    dead or alive. In some cases if we're cutting stumps
17
18
    that are of any significant height greater than one's
   knees or waist, I'll make a note of that because the
19
2.0
   base of the tree stump may appear after the cutting to
   have been a tree.
21
22
             I didn't hear your answer. It would appear
23
   to be?
24
              To have been a tree.
```

```
1
              Okay. Thank you. How do you determine
    whether a tree is three inches DBH or larger?
              There's multiple different ways that
 3
    foresters can measure the tree diameters. The most
   accurate way is using what's called a diameter tape
 5
    which is a special tape measure that allows you to read
 7
   the diameter of a tree by wrapping the tape measure
    around its circumference. There's a mathematical
    formula built into it. There's also tree calipers
10
    which allow you to measure the width of the tree. And
11
   probably the most common tool that I use is what's
12
   referred to as a Biltmore stick, and a Biltmore stick
13
    is a special ruler that is designed to measure the
1 4
    diameter of a tree based on its placement up against
15
    the tree and its distance from your eye.
16
              Have you used these devices to measure DBH?
              Yes, ma'am.
17
18
              Did you use any of these devices to measure
    trees on the Seventh Lake Mountain Trail?
19
2.0
              I used a Biltmore stick during my time at
    Seventh Lake Mountain Trail.
21
22
              Mr. Connor, do you prune trees and brush on
23
    the Forest Preserve in terms of height?
24
                   THE COURT: I didn't catch that.
```

```
you get that? If you could, would you read it
 1
 2
         back to me, please.
                   (Last question read by the reporter.)
 3
         Α
              Yes, ma'am.
              Is there a height limitation that you use for
 5
    pruning trees in the Forest Preserve?
 7
              Similar to the brushing or cleared width
    that's based on classification. Ten feet is one of the
    numbers for several classifications. In the case of
10
    snowmobile trails, classification Class I and Class II,
11
    they're allowed to be pruned up to 12 feet in height.
12
              Do you know why there is a greater height for
13
    snowmobile trails?
1 4
         Α
              Yes.
15
              What is that reason?
              Trails that are designed to be used in the
16
    winter are generally designed with the concept that
17
18
    there will be snow pack on the trail tread so that you
    elevate the users up higher into the trail corridor.
19
2.0
    So the combination of the users being above the forest
    floor and also any weighting, snow or ice sticking to
21
22
    branches, having them hang down into the trail
23
    corridor, we clear up a little higher so there's
24
    clearance.
```

1 Did you trim any trees to that height on the Seventh Lake Mountain Trail? 3 Yes, ma'am. Mr. Connor, does DEC have any directives that you know of regarding cutting large trees? 5 Generally the intent is to avoid cutting 7 large trees. I didn't hear you. I'm sorry. 9 Generally the intent is to avoid cutting 10 large trees. Thank you. Mr. Connor, based on your 11 experience in the Forest Preserve and your jobs with 12 13 DEC and your oversight of 300,000 acres, did you have 1 4 an opportunity to observe forest roads? 15 Α Yes. And based on your experience with this 16 observation, what are the differences if any between 17 18 forest roads and trails? There's a couple of different things. I 19 2.0 break it down into travel design, drainage, and surfacing. So with travel design, the difference 21 between a road and a trail, generally a forest road is 22 23 an uninterrupted improved way for the purpose of a motor vehicle traveling. And on a trail you can have 24

gaps in the improvements along the trail tread because 1 2 the users can span that with stride or with the 3 different skiing, snow shoes, snowmobile. They can all go over the trail gaps much easier. So a forest road is designed to be an uninterrupted surface and a hiking 5 trail or any kind of trail can have irregularity in it. 7 The second thing has to do with drainage. I may have them out of order, but drainage, roads are designed to be crowned and crown means that 10 the center of the road is higher than the adjacent 11 sides, and that serves to shed the water to the side. 12 For forest roads that are regularly maintained, that 13 crown is recreated on a periodic basis with machinery. 14 In hiking trails, we don't crown hiking trails and with the exception of extremely degraded areas, you wouldn't 15 go back in for the purpose of redistributing the 16 surface of the trail tread on any regular maintenance 17 18 with the hiking trail. The design of the trail is to shed the water and clean out the cross drains. 19 2.0 And in your experience is there a difference in width between roads in the Forest Preserve and 21 22 trails in the Forest Preserve? 23 Yes. Forest Preserve roads or roads in the 24 forest are generally wider, 12 to 20 plus feet

- 1 depending on their intended purpose. And their width 2 also normally includes associated linear ditching for the purpose of moving moisture. So from the back of 3 the ditch line across the ditch, across the road surface and to any other ditch in some places can be 5 upwards of 30 feet wide. 7 Thank you. Mr. Connor, is crowning used on Class II trails? 9 Α No. 10
- Q Mr. Connor, you mentioned earlier that there are various types of trails in the Forest Preserve and I wanted to revisit that and ask you to just identify by name, not necessarily each classification, but the different kinds of trails that exist.
- 15 So there's hiking trails, trails that are designed just for or designated just for use for 16 There are ski trails that are designed for 17 hiking. 18 skiing. In some cases those ski trails are designed 19 for -- in some cases the ski trails are designed for no summertime use. There are horse trails. On the horse 2.0 trail anybody could hike or ski on them. There's no 21 22 prohibition to those other uses. We also have the snowmobile trails and bike trails. 23
 - Q Mr. Connor, for trails that are winter use

```
only, does the trail tread look any different?
 1
         Α
              Yes.
 3
              Why?
              Because the predominant use of the trail is
    when it's covered with snow and ice, you don't need to
 5
    develop the trail tread to be as durable for use or to
 7
    shed water in the same way that you would develop a
    hiking trail or any other multiple season trail.
              And vegetation?
 9
10
              Vegetation can largely be left intact.
11
    They'll brush out for the corridor width on the ski
12
    trail.
13
              And vegetation at Class II trail?
1 4
              So vegetation, ferns, grasses and other
    nonwoody vegetation, would be growing across the entire
15
    portions of the Class II trail corridor. There would
16
    potentially be variations in the amount of vegetation.
17
18
    It's not intended to be a completely vegetated section.
    Any woody debris or, excuse me, woody vegetation that
19
2.0
    encroached into the trail corridor either from the
    trail corridor width floor or from adjacent areas would
21
22
    be regularly removed.
23
              Thank you. Mr. Connor, I've handed you
    what's been marked into evidence as Defendant's Exhibit
24
```

```
1
        Do you recognize this document?
 2
         Α
              I do.
              What is it?
 3
              It is the Moose River Plains Wild Forest and
    Moose River Plains Intensive Use Area and Special
 5
 6
    Management Area Plan for -- do you want me to read the
    entire name?
 7
              That's fine. The Moose River Plains UMP?
 9
              Yes, ma'am.
10
         Q
              And is this the Unit Management Plan that
11
    includes the Seventh Lake Mountain Trail?
12
              Yes, ma'am.
13
              Would you mind coming up to the map and
1 4
    showing us where the Moose River Plains Forest is?
15
         Α
              Absolutely.
16
              Maybe just describe it for the record.
17
              The Moose River Plains Wild Forest is located
18
    in the southwestern portion of the Adirondack Park.
    It's generally south of Route 28, south of Raquette
19
    Lake and Inlet. It is bordered on the east by Blue
2.0
    Ridge Wilderness, to the south the Little Moose
21
22
    Wilderness, and to the west the Adirondack League
23
    property, and it's identified on this map in light
24
    green.
```

```
1
              Thank you. Turning your attention back to
    Defendant's Exhibit D, could you turn to page 325.
              I'm on 325.
 3
              And what is on page 325?
              325 is appendix nine, the trail
 5
 6
    classification system.
 7
              Can you tell us what is this trail
    classification system?
              This is the trail classification system that
 9
    I referenced earlier. It was first -- it first
10
11
    appeared in the 1999 High Peaks Unit Management Plan
    and it lays out a classification system of eight, in
12
13
    this case nine, different trails on the Forest Preserve
1 4
    and it denotes the different characteristics of those
15
    classifications.
              And does this system of classifications
16
17
    include a variety of types of hiking trails?
18
         Α
              Yes, ma'am.
              And/or foot trails?
19
2.0
         Α
              Yes.
              Could you just tell us what some of those
21
22
    are?
23
              Sure. The Class I is the unmarked route.
24
    This would be a route that is similar to a fishing
```

1 trail going to a pond. It's not established by the department. It's infrequently used but if you were 2 confident walking in the woods, you would be able to 3 follow traces of use. The Class II trail is a path. This is 5 6 similar to the herd paths that are present in the High Peaks Wilderness and some other places where unofficial 7 trails -- unmarked trails go to a destination on the Forest Preserve that are very lightly maintained but 10 generally easy to follow because of the use they 11 receive. Then we get into the Class III primitive trails. They represent the first layer of marked 12 13 trails that we have. There's a secondary trail. Class V is a trunk or primary trail. Class VI is a 14 front-country trail. Class VII is a horse trail. 15 Class VIII is a ski trail. And in this classification 16 17 there is a Class IX mountain bike trail and it says 18 that's according to the International Mountain Biking 19 standards. Just to clarify, the Class IV is a 2.0 secondary trail. I did not say the roman numeral. Thank you. Mr. Connor, do you also oversee 21 22 maintenance of trails? 23 Yes, ma'am. 24 And does the frequency of maintenance of

```
trails affect the trail tread?
 1
 2
         Α
              Yes.
 3
              In what way?
              For maintenance of a trail that is a trail
    that we adopted by use through a Unit Management Plan
 5
    or was generally built more than 10 years ago, prior to
    acceptance of modern standards of trail building that
 7
    are sustainable, the maintenance of a trail would
    heavily influence the trail tread depending on the
10
    conditions. If the trail had extensive erosion or wet
11
    areas that were causing users to expand the width of
    the trail tread impacts or the corridor, then those are
12
13
    times where we would do maintenance that looked like
1 4
    some of the techniques that we talked about.
15
              And can trail tread of hiking trails be
16
    widened by use?
17
              Absolutely.
18
              Do you know examples of that?
19
              Yes.
                    There are multiple examples in the High
2.0
    Peaks and other trails, for instance Cascade Mountain.
    By design the Cascade Mountain trail would probably
21
22
    fall into a secondary trail, a Class IV trail, and that
    indicates that the width would be four feet wide and in
23
24
    some places the Cascade Mountain trail is 20 feet wide
```

as people try to avoid wetness on the trail. There is 1 2 also smaller trails outside the High Peaks that receive 3 similar impacts. Hadley Mountain down in the Wilcox Lake Wild Forest has areas where there are extensive and expanded width of the trail because of erosion, and 5 6 that trail would fall in the same class and in that 7 case probably 15 feet wide. Thank you. Mr. Connor, are you aware of the testimony earlier in this trial of plaintiff's experts 9 10 regarding roads and their characterization that Class 11 II trails are like roads? 12 Α Yes. 13 Do you agree with that? 1 4 Α I do not. 15 Q Why? As I mentioned earlier, road is designed for 16 a wheeled vehicle traveling on it. It has the 17 18 characteristics of a generally uninterrupted surface. 19 It has associated drainage structures that extend 2.0 beyond the trail for a road, extends beyond the road tread width, and also they receive a regular type of 21 22 maintenance in terms of reshaping of the tread of the road surface. 23 Thank you. Mr. Connor, you stated you had a 24

```
role in construction of the Seventh Lake Mountain
1
2
   Trail. What was your role?
        A I was involved in developing the work plan
3
   and overseeing on the ground all the construction.
        Q And when did you begin construction on the
5
 6
   Seventh Lake Mountain Trail?
7
             The construction of the Seventh Lake Mountain
   Trail was started in September of 2012.
9
        Q And did you work with anyone in construction
   of the trail?
10
11
        A Yes. I'm assuming you don't want specific
12
   names.
13
        Q No. Thank you. Just let me ask, did you
14
   have a trail crew?
15
             Yes. There was several trail crews involved
   in the construction.
16
17
        Q Thank you.
18
                  MS. SIMON: Your Honor, do you want a
19
        copy?
2.0
                  THE COURT: Is this the Seventh Lake
        Mountain Trail?
21
22
                  MS. SIMON: Yes.
23
                  THE COURT: I think I have it.
24
                  MS. SIMON: It's AE.
```

```
1
                   THE COURT: Give me one second.
         79, Plaintiff's 79?
 2
                   MS. SIMON: I think that's another
 3
         version perhaps. I'm not sure. Ours is AE.
                                                        It's
         a foldout.
 5
 6
                   THE COURT: If you have a copy, I'll be
         happy to take it. Thank you. Please go ahead.
 7
              Mr. Connor, I have shown you what is
    Defendant's Exhibit AE. Do you recognize this
 9
10
    document?
11
         Α
              Yes.
12
              What is it?
13
              This is a map depicting the location of the
1 4
    Seventh Lake Mountain Trail in relationship to the
    Adirondack Park blue line and also the up-close view
15
    and the layout of the three segments of the Seventh
16
17
    Lake Mountain Trail.
18
         Q.
              And what are those segments? Could you
    identify them by color on the map as well?
19
2.0
              Yes. Segment one is at the lowest point in
             It is depicted in a color orange and it
21
    the map.
22
    extends from the Moose River Plains road up to what is
23
    referred to as generally to the east of Seventh Lake.
24
    Segment two is a blue section that extends from the end
```

of the orange line to the northeast to the east of the 1 2 Eighth Lake Campground. And segment three is a purple line that extends from that blue line east of Eighth 3 Lake and to the northeast past the Raquette Lake Reservoir. 5 Mr. Connor, looking at segment two and three, 7 the blue and the purple, to the left on the map, what is the black line that goes along parts of the lakes there? 9 10 That's New York State Route 28. And in construction of the Seventh Lake 11 12 Mountain Trail, in the scouting for the trail, did you 13 have any goals with regard to the location? 1 4 Yes. The intent of the scouting and layout 15 of the trail was to position it as close to the highway or the periphery of the unit as possible taking into 16 account multiple different considerations in how you 17 18 would lay that trail out and build it. So, yes, we 19 were trying to keep it as close to Route 28 as 2.0 possible. 21 Thank you. And you discussed earlier that 22 there were sections of the Seventh Lake Mountain Trail 23 that were old. I don't know if you called them skids 24 roads or woods roads. Is that correct?

- 1 A Yes. Woods roads.
- 2 Q And could you tell us where those were?
- 3 A Certainly. On segment one, the orange line,
- 4 on the southwestern end of it or the left side as the
- 5 trail goes up the shoulder of Seventh Lake Mountain --
- Q Which is where?
- 7 A Which is just to the north of the orange
- 8 line. You'll notice the contours. As we went up the
- 9 southwestern and southern side of the mountain, we
- 10 utilized many existing skid roads that were on that
- 11 | side of the mountain. And then as it proceeded to the
- 12 | northeast around where it's just north of several
- 13 little ponds, we caught on with some old woods roads,
- 14 and for the most of the rest of the length we were on
- 15 some form of woods road or another. However, roughly a
- 16 | mile from Seventh Lake on segment one's northern
- 17 | terminus, we used an old or an existing DEC snowmobile
- 18 | trail that was situated on an old carriage road.
- 19 Q And so in segment one, given the things
- 20 you've just mentioned, approximately how long was the
- 21 existing trail and/or skid road?
- 22 A All combined, a conservative estimate would
- 23 | be at least close to 50 percent of the trail on segment
- 24 one was located on previously existing routes.

- 1 Q And the same question for segment two.
- 2 A Segment two is a section of trail that was
- 3 laid out parallel to Route 28, and with the exception
- 4 of what this map depicts at the northern end of it
- 5 where the line hooks to the left, the entirety of
- 6 segment two below that hook was not on any previously
- 7 existing routes.
- Q Thank you. And segment three?
- 9 A Segment three where it starts on the south
- 10 | side, it traveled up an old or a current access road to
- 11 a water supply for the Eighth Lake Campground.
- 12 Q Could you explain where that is?
- 13 A It's basically just to the right of where the
- 14 | blue and purple lines come together, and the distance
- 15 was a quarter mile or so.
- 16 Q Thank you. So were there any existing roads,
- 17 | skid roads or woods roads, in segment three?
- 18 A So there was that section that's existing,
- 19 and then other than passing or -- sorry --
- 20 perpendicularly crossing a few old woods roads in the
- 21 | middle section of segment three, the only other time we
- 22 | were on a section of road was right near the Raquette
- 23 Lake Reservoir where we crossed an access road. The
- 24 town has to get to their dam there.

```
1
              Thank you. Mr. Connor, can you tell me
 2
   briefly what did you do to construct the trail in the
   beginning?
 3
              In the beginning the first -- once the
    initial route was roughed in, flagged in, trees were --
 5
 6
              Hold it right there, please. What is flagged
 7
    in?
              So when you're laying out a trail, as you're
    looking at your different options for routing the trail
10
    considering all the different aspects like tree cutting
    or tread development or drainage, you rough in that
11
12
    route by hanging flagging which is commonly used in
13
    forestry and surveying. You hang it from trees and
14
    branches to depict the centerline of the route.
15
                   On the subsequent trips in you would
    follow that line with a second look at the route,
16
17
    adjusting it as you go to take into consideration micro
18
    adjustments to avoid trees or put the trail tread in a
   more suitable location. So once we were fairly certain
19
2.0
    of the route, we would tally the trees in the method I
21
    indicated earlier and then mark them. In this case I
22
   marked them with spray paint. And then a crew would
23
    come through and cut the trees down, and for the case
    of segment one, there were multiple passes through
24
```

looking to adjust and respecify the work that was going 1 to be done for any tread development or drainage work. Why particularly segment one? 3 One of the issues that we ran into with segment one, particularly in the northern portion of it 5 that was kind of where the orange line makes a 90-degree turn, is on the old woods roads, the balsam 7 fir and spruce regeneration in some places was just so thick, maybe 6 to 20 feet tall, and the ability to see 10 the ground to determine what drainage things that you would need on that old roadbed was problematic. 11 12 After you did the scouting and flagging and 13 marking trees -- did you say cutting trees also? 1 4 Α Yes, ma'am. What did you do next? 15 16 So using spray paint, the ground would be marked up to indicate locations where bench cuts would 17 18 be made or drainage devices would be put in. And in the case of this job, we used a mini excavator to do 19 the bulk of the work and then a crew with hand tools 2.0 came behind that cleaning up and finishing the work. 21 22 As the tread development was underway, 23 we had multiple bridges, so during the fall of 2012

there was a pretty steady supply of ATVs bringing

```
bridge materials into the different bridge segments.
 1
 2
              After you created tread development, what was
    left to do, if anything, on the trail?
 3
              Once we completed the tread development, we
    had to finish building the bridges and the accessory
 5
    ramps for those. But directly following tread
    development, we laid down straw and put down a
 7
    conservation mix to help curtail possible erosion.
              Once that was completed, was there anything
 9
10
    else?
11
              No. Once the bridges were all built and we
12
    marked the trail, the trail was done.
13
              And then you mentioned some types of
1 4
    machinery or vehicles. Is there a certain class of
15
    machinery that you used on this trail?
              Yes. The snowmobile quidance calls for us
16
    using low impact landscaping equipment and we used what
17
18
    the industry would call mini excavator for this work.
    In addition to that, we had six-by-six ATVs and there
19
    was one or two four-wheel UTVs on the project.
2.0
21
         Q.
              Thank you.
22
                   THE COURT: What's a UTV?
23
                   THE WITNESS: A UTV is a -- why am I
24
         blanking on the acronym. They are similar to an
```

```
ATV. They're a little bit wider and they're
 1
         designed to sit -- people sit next to each other.
 2
              Mr. Connor, I've handed you what's marked
 3
    Court's Exhibit 1. Could you take a look at that,
    please. Could you take a look at the page, I think
 5
    it's page three that has a chart on there.
              Yes, ma'am.
 7
         Α
              Do you see the Seventh Lake Mountain Trail on
    there?
 9
10
              I do, I see the Seventh Lake Mountain Trail.
11
              And what is the tree tally for trees three
    inches DBH or greater for that trail?
12
13
              2,085 trees.
         Α
14
                   THE COURT: 2,085?
15
                   THE WITNESS: Yes, sir.
16
                   THE COURT: Go ahead.
17
              Mr. Connor, you mentioned that you also
18
    tallied dead trees?
19
              Yes, ma'am.
2.0
         0
              Were there dead trees within that count?
21
              Yes, ma'am.
         Α
22
              Do you recall how many?
         Q
23
                   MR. CAFFRY: Objection, your Honor.
                   THE COURT: What's the objection?
24
```

```
MR. CAFFRY: The distinction between
 1
 2
         dead trees and live trees is irrelevant for
         purposes of Article XIV.
 3
                   MS. SIMON: Can I make a proffer?
                   MR. CAFFRY: Trees are trees.
 5
 6
                   THE COURT: You may make a proffer.
 7
                   MS. SIMON: I would agree that trees are
         trees, but if the forester has a choice to cut
 9
         down a dead tree or a live tree, that's where I'm
10
         going with this. It goes to the issue of
11
         preserving the forest.
12
                   THE COURT: Okay. The Court will accept
13
         the evidence. The objection is overruled.
1 4
         may answer.
15
              Of the 2,085 trees, according to my tallies,
    about 161 trees were denoted as dead.
16
17
              Mr. Connor, do you recall the diameter at
18
    breast height of the largest trees that you cut on the
    Seventh Lake Mountain Trail?
19
2.0
              I could refresh my memory.
              Do you have something there that you could
21
22
    refresh your memory with?
23
             Yes, ma'am.
24
              Okay. Do that. Thank you.
```

```
1
              In the tally, the largest tree that I have
 2
    record of for segment one was a red maple at --
                   MR. CAFFRY: Objection, your Honor.
 3
         appears to be reading from something rather than
         just merely refreshing. And secondly, the
 5
 6
         document has not been identified.
 7
                   THE COURT: The objection is sustained.
         So when you're given the opportunity to refresh
 8
         your recollection, you may look at the document.
 9
10
         Once you've identified what the document is, then
11
         answer the question. But you may not read
12
         directly from the document. Understood?
13
                   THE WITNESS: Understood. My apologies.
1 4
                   THE COURT: That's okay. Do you want to
15
         hear the question again?
16
                   THE WITNESS: Sure.
17
                   THE COURT: If you would, Cindy, please.
18
                   (Pending question read by the reporter.)
19
              Yes, the largest live trees that I marked
2.0
    were two red maple trees that were 20-inch DBH.
              Thank you. Mr. Connor, I've handed you
21
22
    what's been marked into evidence as Defendant's AD.
                                                          Dο
23
    you recognize this?
24
              Yes.
```

```
1
              And what is it?
              This is a collection of my work plans and
 2
         Α
    work plan modifications for segments one, two and three
 3
    of the Seventh Lake Mountain Trail.
              And just briefly, Mr. Connor, did you write
 5
         Q
    these?
 6
 7
              Yes, ma'am.
              What kind of information other than tree
    cutting -- you've mentioned that you did tree tallies
10
    by three-inches DBH and species. What other kinds of
11
    general information did you put in those work plans?
              General information included in these work
12
13
    plans would identify areas of bench cutting, areas of
    drainage, areas where we would install drainage
14
    facilities, and any other action that we were going to
15
    do out on the trail throughout the development of the
16
    construction process.
17
18
         Q
              Mr. Connor, did you count seedlings or
19
    saplings during construction of the Seventh Lake
2.0
    Mountain Trail?
              No, I did not.
21
22
              Why didn't you count them?
23
              Because we do not have a policy that requires
24
    us to do so.
```

```
Other than seedlings and saplings, did you
 1
 2
    cut any other woody growth on the Seventh Lake Mountain
    Trail?
 3
         Α
              Yes.
              Could you describe what it is?
 5
 6
              One of the major shrub or understory species
 7
    that we cut was commonly called witch hobble. It's a
    low-growing ground cover that's present in the forest.
              Was this present on the Seventh Lake Mountain
 9
10
    Trail?
11
              Yes. In multiple locations.
12
              Could you describe what it looks like?
         Q
13
              Could you repeat that?
         Α
14
         Q
              Could you describe what is it? It's a shrub?
              Witch hobble is a shrub. Can grow a few
15
    inches tall up to probably -- not in the Seventh Lake
16
    Mountain Trail but in other places I've observed it as
17
18
    high as four feet. Generally the range is six inches
    to two feet on the Seventh Lake Mountain Trail.
19
2.0
              When you say -- could you explain what you
    just said?
21
22
              My apologies. That's the growth in height.
    The shrub is a collection of stems coming from the
23
24
    ground so that in addition to growing in height in that
```

range, six inches to two feet, it expands and occupies 1 2 an area in the understory, and that can vary from a single plant to a swath in the forest that's several 3 hundred feet in width in any direction. And what was the size of the witch hobble? 5 6 What range size in the forest did you see in the Seventh Lake Mountain Trail? 7 So there were portions of the Seventh Lake Mountain Trail where there would be a few witch hobble 9 associated with the trail corridor that we would cut 10 11 out isolated plants, and then there were sections, 12 particularly on segment three and segment two, where 13 there were fairly thick swaths that we went through ranging from 10 to 50 feet, possibly larger sections. 14 15 And were these cut down to stump when you built the trail? 16 17 Yes, they were cut at ground level. 18 And could you give me an estimate of the numbers of these? 19 2.0 So witch hobble's growth pattern, you could have multiple stems coming out of the ground in a 21 22 square foot. So depending on the area, there could be 23 10s, multiple 10s of stumps in a given area that we 24 cut.

```
And could you describe the approximate
 1
    thickness of these witch hobble stems?
              Witch hobble varies probably up to
 3
    three-eighths, maybe half-inch in diameter on some
    larger sections, but generally it's three-eighths or
 6
    less.
 7
              Thank you. Did you remove any rocks from the
    Seventh Lake Mountain Trail if you recall?
              No rocks were removed from the Seventh Lake
 9
    Mountain Trail. We did do rock work on the Seventh
10
11
    Lake Mountain Trail.
12
              Did you remove any trees from the Seventh
13
    Lake Mountain Trail?
1 4
              No trees were removed from the Seventh Lake
15
    Mountain Trail.
16
              What did you do with the trees?
17
              The trees were dispersed in the woods
18
    adjacent to the Seventh Lake Mountain Trail.
              Other than repositioning of rocks on the
19
2.0
    trail, was there any other --
21
                   MR. CAFFRY: Objection, your Honor.
22
         That wasn't his testimony.
23
                   THE COURT: What did I miss? How was it
24
        not his testimony?
```

MR. CAFFRY: She said reposition them on 1 2 the trail. He said something about rock work. THE COURT: He said that he did not 3 remove any rocks from the trail but all the rocks that were removed remained on the trail. So the 5 6 question as I understood it was fair and your 7 objection is overruled. You may complete your question, Miss Simon. MS. SIMON: I'll start again. 9 10 What did you do with rocks on the trail 11 again, Mr. Connor? I'm sorry. 12 In the sections of trail where there was 13 bench cutting done, the bench cutting involved removing 1 4 the overburdened area above the trail tread which in many cases included rocks that were mixed in with the 15 mineral soil. So those rocks were excavated off the 16 17 trail tread and in some cases used adjacent to the 18 bench cut or on the downhill side of the bench cut. 19 Any rocks that generally were in the trail that were 2.0 identified in the work plan for some form of dealing with it, we would potentially reposition a rock or take 21 22 a selection of rocks that were problematic and 23 consolidate them so as to create a trail surface. 24 So other than that, was there any other

manipulation of rocks on the Seventh Lake Mountain 1 Trail? There was a rock that we shaped the top 3 Yes. of. 5 Where was that? Q That was located on the southwestern end of 6 7 segment two just before the first bridge that you would come to if you were hiking segment two from the junction with segment one. 10 And why did you shape that rock? What was 11 the reason for it? 12 During the layout of segment two, as we tried 13 to transition from segment one where we were on the old 14 existing snowmobile trail, there were some challenges to get up across some drainages and hillside, to get up 15 on a bench along Route 28. Considering automatically 16 17 different options for crossing a stream, we found the 18 best location to put a bridge. And just before that bridge there was a segment of rock that went 19 perpendicular across the trail corridor. So when we 2.0 21 realized that that rock was -- that we couldn't move it 22 with the excavator, the idea was to shape the top of 23 the rock so that it would allow users to go directly to 24 the bridge and not create a scenario where people would

```
1
    deviate around the rock to impact an area greater than
    the trail corridor.
                   MR. CAFFRY: Your Honor, could I see the
 3
         exhibit?
 5
                   MS. SIMON: Sorry.
 6
                   (Exhibit handed to the witness.)
 7
              Mr. Connor, I've shown you what's been
    admitted into evidence as Defendant's Exhibit AF. Do
    you recognize that document?
              I do.
10
         Α
11
              What is it?
12
              It's a packet of photos that I took.
13
              That you took? When did you take them?
1 4
              No. I took -- not all the pictures in this
    packet I took on the same day. Would you like me to go
15
    through them one at a time?
16
17
              No. They're already admitted into evidence.
18
         Α
              Okay.
              But I would like to go through the photos.
19
2.0
    Are these photos all from the Seventh Lake Mountain
21
    Trail?
22
              Yes, ma'am.
         Α
23
              Do you remember what year they were taken?
24
              These were taken in 2013.
```

And can we start with the first photo and can 1 you tell me where is that section of the trail? Absolutely. This is a section of segment two 3 on the Seventh Lake Mountain Trail. 5 And Mr. Connor, this picture, what does it show on the trail tread? I see on the trail tread in this picture 7 vegetation. Also rocks and leaf litter. What's leaf litter? 9 10 Leaf litter is the previous year's leaves 11 that are lying on the forest floor or in the process of 12 decomposing to organic material. 13 And when you testified earlier, you said you 1 4 seeded the trail when you were near completion? 15 Yes, ma'am. 16 And why did you do that? In the fall of 2012, as we finished the tread 17 18 work, we had a storm water -- my apologies -- we had a 19 plan developed to mitigate erosion from potential storm 2.0 water on the trail. One of the things that was set forth in that was for us to use a conservation mix to 21 22 reseed the trail and put down straw to help bind the 23 soil to be resistant to erosion in the period of time post construction until the forest floor had fully 24

```
naturalized.
 1
 2
              And returning to the photo, what segment is
    this?
 3
              This is segment two.
 5
         Q
              And the next photo?
 6
              This is also segment two.
 7
         Q.
              And a similar thing there, you reseeded it,
    as you testified, as part of erosion control?
              Yes, ma'am.
 9
         Α
10
         Q.
              The next photo?
11
              This is also a picture of segment two.
12
              Are there any other features here that you
13
    would point out?
14
              This is a bench cut on segment two.
15
              Where is the bench cut?
16
              The bench cut is characterized by the area
    where predominantly in the picture generally in center
17
18
    it curves from the bottom, it goes slightly to the
19
    right, and then curves back to the left before going
2.0
    straight off in the center of the picture. It's
    generally characterized as having green vegetation on
21
22
    it and yellow straw in addition to some leaf litter.
23
              And the following photo?
24
                   MR. CAFFRY: Excuse me, your Honor.
```

```
1
         Objection, or at least a request. Which photo are
 2
         we talking about? They're not numbered.
                   MS. SIMON: I'm sorry. They are not
 3
         numbered. That's true. So we're now moving to
         photo four.
 5
 6
                   THE COURT: Why don't you hold that
 7
         photo up so everybody can see it to make sure
         we're on the same one. I meant Mr. Connor but I
 9
         appreciate that.
              Yes. Photo four.
10
11
              What section of the trail is this?
12
         Α
              Photo four is a picture on segment one.
13
              And what does it show?
1 4
              This shows the trail corridor on part of one
    of the existing roadways that we established the trail
15
         In the foreground it shows leaf litter on the
16
    ground. There's pieces of wood to the right of the
17
18
    trail corridor and then you can see the trail winds its
    way into the center of the picture.
19
2.0
              And, Mr. Connor, did you hear testimony
    earlier this week regarding the amount of grass on the
21
22
    Seventh Lake Mountain Trail?
23
              Yes, ma'am.
24
              Are there also sections of the Seventh Lake
```

```
Mountain Trail that look like this photo with leaf
 1
 2
   litter, photo four?
             At the time I took the picture there were
 3
    sections of Seventh Lake Mountain Trail that looked
 5
   like this, yes.
              And then the next photo, where is that?
              This is a picture on section three. It's a
 7
   picture with humans on the trail tread.
 9
              Did you say segment three?
10
              Yes, ma'am. It's to the west of the Raquette
11
   Lake Reservoir.
12
         Q And what does this photo show in terms of
13
    trail tread?
14
              This is a section of a very subtle bench cut
    that goes across a hillside. This is actually a great
15
    representation of bench cutting with the intent of
16
   blending into the uphill, up-slope portion. The water
17
18
    will shed to the side of the trail and not run down the
   trail.
19
2.0
                   THE COURT: Miss Simon, would this be a
         good time for our afternoon break?
21
22
                   MS. SIMON: Absolutely.
23
                   THE COURT: All right. We'll take a
24
        break for approximately 10 minutes, folks.
```

```
1
                   (Recess taken after which the
 2
         proceedings continued as follows.)
                   THE COURT: All set to continue,
 3
         Counsel?
 5
                   MS. SIMON: Yes, your Honor.
                   THE COURT: Yes, Mr. Caffry?
 6
 7
                   MR. CAFFRY: Yes, your Honor.
                   THE COURT: All right. Mr. Connor,
 8
         you're still under oath.
 9
                   THE WITNESS: Yes, sir.
10
11
                   THE COURT: Go ahead, Miss Simon.
12
         You're all done with Defendant's AF?
13
                   MS. SIMON: Yes.
14
                   (Exhibit handed to the witness.)
15
    BY MS. SIMON:
              Mr. Connor, I'm showing you Defendant's
16
17
    Exhibit AG which is in evidence, and do you recognize
    this document?
18
19
              Yes.
2.0
              And what is it?
              It's a series of pictures that I took on the
21
22
    Seventh Lake Mountain Trail.
23
              When did you take these pictures?
24
              The summer of 2016.
```

```
1
              And are these photos numbered?
 2
              Yes. There are numbers in the bottom
    right-hand corner.
 3
              So I'm going to refer to them by their
    numbers. Beginning with the first photo which I
 5
    believe the last four numbers are 6659, could you
    identify where that is on the Seventh Lake Mountain
 7
    Trail?
              This is on segment two of the Seventh Lake
 9
10
    Mountain Trail, on the southern end of it.
11
              And what does it depict?
12
              It depicts seven hikers hiking up the trail.
13
    The trail tread is generally covered with vegetation.
14
    There is mineral soil exposed where the people are
    walking and there are sections of leaf litter exposed
15
    on the trail tread. And I'd like to clarify this is on
16
17
    segment one. I misspoke.
18
         Q.
              Thank you. The next photo, number 6660,
    where is this on the Seventh Lake Mountain Trail?
19
2.0
              This is a bridge on segment one of the
    Seventh Lake Mountain Trail.
21
22
              And is this a typical bridge that you built
    on the Seventh Lake Mountain Trail?
23
24
              Yes. This represents -- most of the bridges
```

on the trail look exactly like this. 1 And how many bridges did you build on the 2 Seventh Lake Mountain Trail? 3 Twenty-nine bridges. Thank you. The next photo, 6661, do you know 5 where this is? 6 7 Yes. This is on segment two just above the intersection with segment one on the southern end just before the first bridge. 10 And what does it depict? 11 In the background is a bridge with a dog 12 named Stella on it, and in the foreground is a rock 13 that goes across the trail corridor perpendicular to 1 4 the direction of travel. And I see leaf litter and ferns and other vegetation growing as well as some 15 exposed rock. 16 17 And, Mr. Connor, is this the rock that you 18 testified that you shaped on Seventh Lake Mountain 19 Trail? 2.0 Α Yes, it is. 21 Thank you. Turn to the next photo. 22 would be 6662. 23 A Yes, ma'am.

Where is this on the Seventh Lake Mountain

```
Trail?
 1
 2
              This is further up segment two.
              And what does it depict?
 3
              This shows an area with a curve that had a
    bench cut. I see vegetation and leaf litter on the
 5
    trail tread.
 7
         Q Is there any evidence of erosion that you can
    see here?
              The picture does not depict any erosion.
 9
10
              And the next picture, 6663, where is that on
    the Seventh Lake Mountain Trail?
11
12
              This is a picture of what we refer to in the
13
    work plans as the access trail that goes from Route 28
1 4
    across from Seventh Lake boat launch to the
15
    intersection of where segment one and segment two meet.
16
                   MR. CAFFRY: Objection, your Honor.
17
         Same objection they made when Mr. Bauer testified
18
         regarding access roads. It's not been established
         that this is part of the trail system.
19
2.0
                   THE COURT: Miss Simon.
21
                   MS. SIMON: Could I ask him that
22
         question?
23
                   THE COURT: You can. Has AG already
24
         been stipulated into evidence?
```

```
1
                   MS. SIMON: It's been stipulated as on
 2
         the Seventh Lake Mountain Trail.
                   THE COURT: But his testimony and your
 3
         position with regard to that photograph are noted,
         so the objection is overruled based upon the
 5
 6
         stipulation; but if you're objecting to any
 7
         testimony with regard to what's depicted in the
         photograph, you certainly have that right. I'll
         see what he says or attempts to say. Okay? Go
 9
10
         ahead.
                   MR. CAFFRY: I was not objecting to the
11
12
         photo. I was objecting to the question.
13
                   MS. SIMON: Okay.
                   THE COURT: Okay.
1 4
15
                   MS. SIMON: Can we go on?
16
                   THE COURT: You may. So far he's
17
         identified what the photo is.
18
         Q
              Did you say the location, what segment this
19
    is on?
2.0
              It is not on a segment of the Seventh Lake
    Mountain Trail.
21
22
              It is not?
         0
23
              No.
         Α
24
              Thank you.
```

```
1
                   THE COURT: Give me that number again.
 2
                   THE WITNESS: The last four is 6663.
                   THE COURT: 6663. Thank you.
 3
              Mr. Connor, at the time these photos were
    taken in 2016, standing on the Seventh Lake Mountain
 5
    Trail and looking around, how would you describe the
    condition of the trail?
 7
              On all the pictures that I've said were taken
 9
    on the Seventh Lake Mountain Trail segments one and
10
    two, the condition of the trail is starting to
11
    naturalize to its -- or continuing to naturalize to its
12
    final stage.
13
              Did you see any serious erosion control --
1 4
                   THE COURT: Any what?
15
              I'm sorry. -- erosion on the trail?
         Q
16
         Α
              No.
17
              Thank you. Mr. Connor, I've handed you
18
    Defendant's Exhibit AA which is in evidence. Can you
    look at appendix D of this document.
19
2.0
              You said D as in dog?
21
         Q
              D as in dog.
22
              I'm looking on page 33 at appendix D.
         Α
23
              What is the name of it?
         0
24
              NYS DEC Steps for Using Herbicides to Control
```

```
1
   Invasive Plants.
 2
             Sorry. The wrong -- that is not the exhibit
   I'm looking for. I'm looking for the -- I may have
 3
   written it down wrong. Sorry. The appendix on bridge
   design.
 5
 6
                   MR. CAFFRY: Objection, your Honor.
 7
         This is leading. There is no question in there.
                   THE COURT: Well, let's get him there
 8
         first. So the objection is overruled. She's
 9
10
         directing him to a section of an exhibit that's in
11
         evidence or what she believes is a section to an
12
         exhibit that's in evidence. We haven't found it.
13
                   MS. SIMON: It's my mistake. My
1 4
         apologies.
15
                   THE COURT: That's okay.
16
                   THE WITNESS: Could I have direction on
17
         the page?
18
                   MS. SIMON: It's not consecutively
         numbered but it's about two-thirds of the way in.
19
2.0
         One-third, I'm told. Can I show the witness where
         it is?
21
22
                   THE COURT: Yes.
23
                   THE WITNESS: Yes, I'm on appendix D.
              Do you recognize this document?
24
```

```
1
         Α
              Yes.
              What is it?
              The larger document is our MOU between the
 3
    APA and the DEC.
 5
              And appendix D?
 6
              And appendix D covers our snowmobile trail
 7
    design for bridges.
              And does this apply to Class II trails?
 9
              Yes.
10
              And do you use this and did you build bridges
11
    on the Seventh Lake Mountain Trail according to this
12
    quidance?
13
         Α
              Yes.
14
              Is this guidance limited to Class II trails?
15
              My understanding is that this design can be
16
    used for Class II and Class I trails anywhere we build
17
    a snowmobile trail bridge.
18
              And to the best of your knowledge are there
    any load bearing requirements in building of bridges
19
2.0
    for Class II trails?
21
              Yes, there is.
22
              Do you know what they are in laymen's terms
23
    generally?
24
              Generally, in laymen's terms, the load
```

1 calculations for the snowmobile bridges is designed for 2 a complete population of pedestrians on the bridge surface standing on what would be considered a full 3 That's how the load calculations are snow load. developed. 5 6 And are the bridge design guidelines also 7 used on hiking trails? Fundamental parts of the snowmobile trail 9 bridge design are used on hiking trails though hiking 10 trail bridges vary in their development. Do you recall the testimony of plaintiff's 11 12 witness, Mr. Amadon, regarding the width of bridges on 13 those foot trails? 1 4 Α Yes. 15 Q Do you agree with his testimony? 16 Α I disagree. 17 Q Why? 18 Α In his testimony he indicated that a foot trail bridge would not exceed three feet in width ever 19 2.0 and we regularly have bridges that are approved and we build or place that are greater than three feet on foot 21 22 trails or hiking trails and ski trails all across the 23 Forest Preserve.

And what are some of the widths of the hiking

```
1
   trails on the Forest Preserve? Bridges, sorry.
 2
              So there's different bridge widths and if I
    could look at the trail classification Moose River
 3
   Plains document to refresh my memory, I could give
   specifics.
 5
            You still have it there if you would like to
    do that, yes. And it was page 300-something if I
 7
    recall.
              So there's various notes in the trail
 9
10
    classification that allow bridges to, for instance, on
11
   horse trails, it says there's a minimum of six --
12
                   MR. CAFFRY: Objection, your Honor.
13
         Horse trails are not relevant.
14
                   THE COURT: Miss Simon.
15
                   MS. SIMON: We're showing the Court that
         there are all kinds of trails on the Forest
16
17
         Preserve. The plaintiffs have only shown two-foot
18
         wide, the smallest --
19
                   THE COURT: Objection is overruled. You
2.0
        may continue.
              For horse trails, a Class VII trail, six foot
21
22
   minimum width with kick rails. For ski trails, it does
23
   not indicate a specific width but generally there are
24
    ski trails that are approved in the site management
```

```
plan that have bridges that are six- to eight-feet
 1
 2
    wide. And on the other classes of trail, it talks
    about bridging streams in terms of log width with
 3
    various different sizes based on the span. And log
    width is generally one foot so, for instance, a Class V
 5
    trunk trail could have a four-foot wide bridge on it.
 7
              Mr. Connor, I've shown you what's marked as
    Plaintiff's Exhibit 148 and this is an exhibit that was
    introduced during the testimony of Mr. Amadon. Do you
 9
    recall that?
10
11
              Yes, ma'am.
12
              Wait. Did I give you 145?
13
              Yes, ma'am.
         Α
1 4
              I said 148. It's 145. Thank you. Do you
    recall the testimony of Mr. Amadon regarding the
15
16
    Champlain Trail?
17
              I do not recall the specifics.
18
         Q
              This was a photo he introduced at that time,
19
    and are you generally familiar with the Champlain Trail
2.0
    system?
21
                   MR. CAFFRY: Objection, your Honor.
22
                   THE COURT: What's the objection?
23
                   MR. CAFFRY: There's no testimony
24
         regarding a Champlain Trail system.
```

1 MS. SIMON: I have the name. 2 referred to it as Cats Champlain, C-A-T-S Champlain. I don't remember the full name. 3 THE COURT: So you're referring to the Champlain -- what you're calling the Champlain 5 6 system was referred to as Cats in Mr. Amadon's 7 testimony? MS. SIMON: Yes. 8 THE COURT: To the extent you're 9 10 referring to that and that's clear to you, the objection is overruled. Go ahead. 11 12 This photo --13 THE COURT: To be clear, when I said 1 4 that's clear to you, I was addressing that to Mr. 15 Connor, not to you. I don't think that was clear on the record. Please recommence. Sorry to break 16 17 in on you. 18 The two logs depicted in this photo 145, is this a kind of bridge that you might build in the 19 Forest Preserve in your experience? 2.0 This is similar in nature to bridges that we 21 22 would build in a Forest Preserve. Again, based on the 23 classification system of the trail, the approach from 24 both sides of a stream and its flow, we may or may not

use a bridge. Generally our bridges would be built, if 1 2 we were using a two-log span bridge similar to this, it 3 would be gapped in the middle, meaning the two logs would not be touching so that organic material cannot collect there to hold moisture and increase the rotting 5 of the wood. And potentially on a stream, not knowing 7 this site specifically, on a stream with little to no regular flow, we might have a ford there. And if it was a higher volume stream, we could potentially have a 10 wider bridge there. 11 And if you were to use this type of two-log system, what width trail would you use it on? 12 13 It would be on one of our smaller trails, 14 probably a Class II -- sorry -- Class III primitive trail. The problem we run into with smaller bridges 15 like this on the higher-volume trails is that people 16 will, particularly in the wintertime, they will not be 17 18 able to stay on the narrow bridge and that will result in people going around them. Or sometimes during the 19 20 non-winter months there will be impacts associated with people who are actually uncomfortable with crossing 21 22 this type of bridge that's so narrow. 23 Thank you. Mr. Connor, I'm showing you a 0 24 series of photos that were put into evidence by

```
plaintiff through Mr. Amadon and the numbers are 148,
 1
    149, 150, 151, 152, 153 and 155. Do you have that?
              Yes, ma'am.
 3
              Starting with photo 148, do you recognize
    this photo?
 5
 6
         Α
              Yes.
 7
              And why do you recognize it?
              It's on the Seventh Lake Mountain Trail.
 9
              And what do you think this photo shows in
10
    your opinion?
11
              This shows a trail several years after
12
    construction that's starting to naturalize. I see
    vegetation along most of the trail corridor. I see
13
14
    large sort of coarse woody debris on the trail. I see
    some advanced regeneration creeping in from the sides,
15
    branches and trees that are -- vegetation that's
16
17
    outside the box or corridor box has grown in and
18
    softened the width of the corridor.
19
              When you say advanced regeneration, what do
2.0
    you mean?
              For instance, in the front left-hand portion
21
22
    of the picture there is some witch hobble that is now
23
    growing into the trail tread so that is starting to --
    stuff that is more woody than grasses and ferns is
24
```

1 starting to come back. 2 Can you turn to photo 149. Yes, ma'am. 3 And do you recognize that? Yes. It's a section of the Seventh Lake 5 Α Mountain Trail on segment two. 7 And what does the photo show to you in terms of the trail tread? So the trail tread does have some vegetation 9 growing on it. It has leaf litter adjacent to the 10 11 trail. On the right is some ledge rock. 12 Some what? I'm sorry. 13 Ledge rock that goes down to the side of the 1 4 trail. So I don't see a lot of vegetation to the right-hand side of the trail but that's characteristic 15 where there would be shallow soils associated with 16 17 ledge rock just below the surface. 18 You testified earlier that you seek to have a sustainable trail tread. Is this an example of a 19 2.0 sustainable trail? I believe this would be an example of a 21 22 sustainable trail. The tread has the ability to shed 23 the water across the slope. In this picture there is a 24 slight rise as you go further away from the point of

1 photo, so any water that comes down -- sorry. If the 2 trail tread was not shaped like this, water could come down from the high point running along the trail and 3 erode or saturate the soil leading to users eroding the trail tread. 5 And turning your attention to Plaintiffs' Number 150, do you recognize this? 7 Yes. It's another section of segment two. see quite a bit of vegetation growing in the trail 9 10 corridor including ferns in the foreground. Trees and 11 vegetation that is on the edge of the trail corridor 12 seem to have grown in a little softening the cup of the 13 box. And also this is a slight bench cut so it allows the water to shed to the side. 14 15 Thank you. Number 152, do you recognize 16 this? 17 Α Yes. 18 Q How do you recognize it? 19 This is a section of segment one on the 20 trail. This is approximately a mile from where segment one and segment two join. In the far part of the 21 22 picture to the left, that's the original snowmobile 23 trail that came up from Seventh Lake boat launch that 24 was routed on an old carriage road. And what you don't

10

11

12

13

1 4

15

16

17

18

19

2.0

21

22

23

24

see to the left of the picture, that old roadway went
up a hill and it had been severely washed out multiple
feet down. There's a complete trench. So as a result
we created a reroute of the existing trail that was
there and cut this bench cut trail through the woods to
avoid having to deal with that massive washout from the
original roadbed that was there.

Q Thank you. Photo 153, do you recognize that?

This is another picture of segment one of the Seventh Lake Mountain Trail. This is further to the south from the previous picture along kind of the top middle portion of the trail where I had mentioned that a trail had run along old woods roads, and what you're seeing here is the pre-existing trail tread or roadway tread from when this was used for whatever purpose it was used before we built a trail here. And the slope to the left of the -- in the left of the picture, the drainage comes down and there is no good way for that water to get across the trail and the trail backs it up, and as a result this and many other sections of trail linked in that area have very saturated soils.

So once we removed the vegetation in the way, we created cross drains which are similar to a

```
water bar but the intent is to allow water from the
 1
 2
   uphill side of the trail to be able to cross below the
    trail tread. So we're actually digging a little cross
 3
    drainage ditch, but this is a very difficult place for
   the trail to be put.
              So what was the condition of this old woods
 7
   road when you began construction?
              The soft wood regeneration was fairly thick
   in it as is the case of old woods roads that regenerate
10
    after use. The vegetation grows up in that area. And
11
   we did nothing -- there was no tread work other than
12
    those drainage devices done in this area.
13
              Turning your attention to photo 155, do you
         Q
1 4
    recognize this document?
15
              Yes, I do recognize this document.
              What is it?
16
17
              This is a picture on segment one. It was
18
    taken the fall of 2012. It's the first --
19
                   MR. CAFFRY: Objection, your Honor.
2.0
         basis for that statement.
21
                   THE COURT: Sustained. You may continue
22
         describing the picture -- didn't Mr. Amadon
23
         testify that Mr. Connor was in this picture?
24
                   MS. SIMON: Yes.
```

```
MR. CAFFRY: No, he didn't. Mr. Bauer
 1
 2
         may have.
 3
                   THE COURT: Sorry. It was Mr. Bauer.
        My mistake.
                   MR. CAFFRY: But it's not his picture.
 5
 6
         Q.
              Mr. Connor, are you in this picture?
 7
                   THE COURT: The objection is overruled.
              Yes. I'm in the yellow shirt with a goatee
 8
         Α
 9
    on my face on the far side of the bridge in this
10
    picture.
              And what can you tell me about this picture?
11
12
    What does it depict?
13
              The background scene depicts us waiting for
1 4
    Mr. Bauer to move on down the trail after he chatted
15
    with us. But in the foreground the project represents
    the foundation and stringer logs for snowmobile bridge.
16
17
            And the bridge design that I showed you
    earlier, is this following that kind of bridge design?
18
19
    The guidance, I'm sorry.
2.0
              Yes. This is the basic construction method
    that is outlined in the bridge guidance.
21
22
              Thank you. Mr. Connor, do you have photo
    156, Plaintiff's 156?
23
24
            Yes, ma'am.
```

1 Q Do you recognize this? Α Yes. What does it show? 3 This shows a portion of segment one of the Seventh Lake Mountain Trail during construction in the 5 fall of 2012. This is an area of the trail tread that is currently being worked with the mini excavator which 7 is not present in this picture, but there is an ATV present to the right of the trail. This represents the 9 10 process of doing the grubbing or removing the 11 overburden from the top of the bench cut and it is not 12 complete. 13 What is not complete? 1 4 The tread work that was being developed here with the mini excavator. 15 16 And in this same area was it later completed 17 and did you see it? 18 Α Yes. Thank you. Mr. Connor, based on your 19 2.0 observations, how would you characterize now the Seventh Lake Mountain Trail? 21 As of the last time that I was on it in the 22 23 summer of 2016, the portions of the Seventh Lake 24 Mountain Trail that I got to hike on are stabilized for

```
1
    the most part. Vegetation is growing on large portions
 2
    of the trail corridor. It's starting to develop a bed
    of organic material or leaf litter on the trail
 3
    surface, and as I mentioned, the peripheral vegetation
    is starting to grow in. The trail has been completed.
 5
    The tread work construction and bridge construction has
    been completed since the end of 2014 so it's a trail
 7
    that is fairly stable and not showing huge concerns
    with erosion or impacts.
              Thank you. Mr. Connor, in your professional
10
         Q
11
    opinion can you say with a reasonable degree of
12
    certainty in your field that Class II trails have
13
    substantially the same construction features and
1 4
    characteristics of hiking trails in the Adirondack
    Forest Preserve?
15
              Yes, I believe Class II trails to have the
16
17
    same general features in construction practices that
18
    we -- there's little to no difference. It's just a
    function of the classification of size.
19
2.0
                   MS. SIMON: Thank you very much. No
21
         further questions.
22
                   THE COURT: All right. Give me one
23
         moment.
24
                   (Pause)
```

1 THE COURT: All right. Is it you, 2 Mr. Caffry, or you? 3 MR. CAFFRY: Yes, your Honor. THE COURT: Do you want some time -- do you have to review any file that Mr. Connor has? 5 6 MR. CAFFRY: Yes, we would like time to review his file. 7 THE COURT: You can have it. You've got 10 minutes. We'll take a ten-minute break. Mr. 9 Connor, provide your file to Mr. Caffry. I'd 10 11 appreciate it. Other than that, we've got a 12 ten-minute break. 13 (Recess) 1 4 THE COURT: All set, folks? Come on 15 back up, Mr. Connor. You're still under oath. 16 Please go ahead, Mr. Caffry. 17 MR. CAFFRY: Yes, your Honor. We've had 18 the opportunity to review Mr. Connor's file, all 19 six pages of it. And as I understand the Third 2.0 District rule, an expert is supposed to bring their entire file. In fact our witness, 21 22 Mr. Signell, was required to produce some audio after his testimony for review by the defendants' 23 24 attorneys when they requested it and they were

given the opportunity to review that audio and see
whether or not they wanted to recall Mr. Signell.

2.0

THE COURT: That's correct.

MR. CAFFRY: And we did provide that. I find it hard to believe that with all the work Mr. Connor supposedly did on this trail, that his entire file consists of six sheets of paper, two of which came out of a Unit Management Plan and there is maybe four pages of notes that look like they were prepared for refreshing purposes for this trial rather than representing his file that he used in doing all of the work that he just testified to.

THE COURT: Okay. Well, the file that an expert is supposed to bring is his file in his capacity as an expert. Presumably everything else that Mr. Connor has done, I'm guessing, but presumably it's already been turned over to you in the discovery process. Or not?

MR. CAFFRY: We received various things from Mr. Connor, but since they've qualified him as an expert, it's hard to say where that line is drawn. And that was a point that Ms. Simon kept making when we were arguing over whether or not he

should be allowed to testify as an expert.

THE COURT: Okay. So please continue.

I'm sorry for breaking in on you.

3

5

6

7

8

9

10

11

12

13

1 4

15

16

17

18

19

2.0

21

22

23

24

MR. CAFFRY: That's okay. So we would request that he be required to produce his file so that we may review it and, if necessary, recall him.

THE COURT: Okay. Well, the way this is normally addressed in my experience, and I think it's the appropriate way to address it, would be for you to commence your cross examination, perhaps elicit responses either consistent or inconsistent with your position and take it from there. Once you've gotten the responses under oath from Mr. Connor, if you have reason to believe that you have not received the file or certain documents that you should receive, make your application and I promise you if I agree, which I'm likely to if such documents exist, absent express privilege or that you already have them, then I'm going to grant your application. Okay? So if you'd like, you can start right away with the file and address that issue with Mr. He's your witness. Connor.

1 CROSS EXAMINATION BY MR. CAFFRY: Mr. Connor, at the end of your direct 3 testimony, you handed us your file, is that correct? 5 Α Yes. 6 And it appears to be a Redwell envelope, letter size, with your name written on it in pencil? 7 Α Yes. And did I characterize it correctly as four 9 10 pages of notes, three typed, one handwritten, including 11 a picture of you with two small children on the typed 12 one as well as a two-page excerpt from the High Peaks 13 Wilderness Area Unit Management Plan? 1 4 That's what's in the folder. And is that your entire file upon which all 15 of your expert testimony that you have given in this 16 17 case is based? 18 All the stuff that I spoke to and answered 19 questions on with the exception of refreshing my memory regarding trees. All the other information is the 2.0 result of me working for the State of New York in my 21 22 capacity for the past ten and a half years. All the 23 work that I produced, all the written preparation work 24 that I produced for the Seventh Lake Mountain Trail is

```
reflected in the accommodation of those work plans and
 1
   modifications. So I answered all the questions that
 2
   Miss Simon asked based on what is my collective
 3
   knowledge and mastery of the subject.
              It's all represented on these pages?
 5
         Q
 6
                   MS. SIMON: Objection. That's not what
 7
        he said.
                   THE COURT: Overruled. You may answer.
                   What I said was there are a few numbers
 9
10
    related to trees of the extreme sizes represented on
11
    those pages that I referenced. Everything else that I
    spoke of, exclusive of those notes that I just
12
13
   mentioned and the document that I created that led to
1 4
    the bound collection of work plans and modification
   reports for Seventh Lake Mountain, that's the extent of
15
    the written stuff that I am able to produce. The rest
16
    of it is in my head. This is my job. I don't walk
17
    around with a file that tells me how to do my job. All
18
19
    the reference material that I used for the purposes of
2.0
    policy and practices are generally referenced here in
    the exhibits that the Court has received.
21
                   MR. CAFFRY: Your Honor, I would just
22
23
         request that Miss Simon review with Mr. Connor,
         who also produced multiple affidavits during the
24
```

1 4

2.0

course of this litigation, whether or not there is anything else that would consist of expert preparation materials that is not included in this file and produce that if necessary. Obviously he's going to be back here on Monday or sometime next week and I would request that they review that.

THE COURT: Miss Simon.

MS. SIMON: I think Mr. Connor's answer was clear. If you want me to consult with him further, I will do that. But I --

THE COURT: He's making a request that you review in order to ensure that you have fully met your responsibilities to turn over Mr.

Connor's disclosures as required as an expert witness. I'm sure it's not an issue that in the whole world, I'm sure, to be a hundred percent comfortable, even though you have already done so, to reiterate, if you're comfortable doing that now. I'm not asking that you all go to Mr.

Connor's house or anything like that but, again, to review the issue to make sure that you're comfortable, that is not an unreasonable request.

MS. SIMON: Okay.

```
1
                   THE COURT: Thank you. Go ahead,
 2
         Mr. Caffry.
 3
                   MR. CAFFRY: Thank you, your Honor.
    BY MR. CAFFRY:
              Mr. Connor, first couple of questions about
 5
 6
    the photographs that you took that you testified about.
    One set I believe was identified as Defendant's
 7
    Exhibit AF. Do you have that handy there?
                   THE COURT: I think it was returned to
 9
10
         our exhibit pile there.
11
                   (Document handed to the witness.)
12
         Α
              Yes, sir.
13
              And I'm sorry but I missed when you said what
1 4
    year you took those pictures in. When was that?
15
              These pictures were in 2013.
16
              And what month was that again?
17
              I don't recall the specific month but the
18
    first four pictures are with leaf out and the final
19
    picture that depicts people hiking down the trail is
2.0
    just as leaf-out was happening in 2013.
              Could you explain what leaf out means and
21
22
    then perhaps tie that into months of the calendar as
23
    closely as you can?
24
              Sure. So deciduous trees that drop their
```

24

1 leaves every year, they create buds in the early spring, and as the season changes, those buds open up 2 similar to a hand opening from a fist, and they extend 3 a small leaf. That normally happens during the month of May. Depending on the tree species, it could vary 5 from early spring into early summer. Different trees leaf out at different rates. 7 Q So it was sometime around May or so or thereafter? Yup. And then once the trees fully roll out 10 11 their leaves through the growing process, the leaves 12 get larger throughout their growing season. 13 And that would apply, you said, to the first 1 4 four. What about number five? 15 Number five is probably earlier in the season, toward the middle of May to potentially the 16 beginning of June. 17 18 And that's based on vegetation you can see in the picture? 19 2.0 А Yes, sir. 21 And so as far as you can tell, these pictures 22 were taken on two different occasions in the first half 23 of 2013?

I think that would be an accurate reflection.

```
1
              And then on Exhibit AG, do you have that
 2
    available to you or perhaps somebody could make it
    available to you?
 3
                   THE COURT: We'll put our clerk...
 5
                   (Document handed to the witness.)
 6
              I've got AG in my hand.
 7
              And that I believe is a set of five
    photographs?
 8
 9
         Α
              Yes, sir.
10
         Q.
              And I think you said those were taken in 2015
11
    or '16?
              '16, sir.
12
         Α
13
              And what month of the year?
14
              So this would have been in the middle of
    summer. I don't recall the exact date. July or
15
16
    August.
17
              And were they all taken on one visit?
18
         Α
              Yes, sir.
              When did construction of this trail, the
19
2.0
    Seventh Lake Mountain Trail, when was that completed?
              The formal, full-on construction at the
21
22
    Seventh Lake Mountain Trail was completed in September
23
    of 2014. That's when the last of the bridges were
24
    finished. But all the primary tree cutting and tread
```

24

1 development and drainage work was done about the end of December in 2012. And so then there was additional work with 3 bridges and such in 2013 and 2014? Yes, sir. 5 Α 6 And any other work besides bridge building in 2013 and 2014? 7 I believe during the 2013 field season, we addressed some drainage concerns, but I would have to 10 look at the work plan to confirm that. But there was 11 no major trail construction during that time. 12 And did you continue to supervise the work on 13 this trail until 2014? 1 4 Yes. After the initial construction phase 15 and moving of materials throughout the winter of 2012-2013, my role for this project included overseeing 16 17 the crew allocations and supervising their work on the 18 project. 19 You said oversight, overseeing crew 2.0 allocations. When did you move to the job in the High 21 Peaks? 22 I was assigned the High Peaks in November of 23 2014.

And when was the last time you were in the

```
1
    field working on the Seventh Lake Mountain Trail?
 2
    I say that, involved with construction in any way.
 3
                   MS. SIMON: Your Honor, I think he
         answered that question.
                   THE COURT: Overruled. You can answer.
 5
 6
              So as I said, at the end of December 2012 the
 7
    main construction and development of the trail tread
    and drainage and the trail cutting was completed.
    early 2013, during that winter into March, we
10
    transported materials via snowmobile to the different
11
    bridge sites. Through March of 2013 I was directly on
12
    that project the entirety of the time from September
13
    until March.
1 4
              Of 2013?
15
              Of 2013. During the construction season or
    the field season of 2013, Student Conservation
16
    Association Adirondack Corps crews were assigned to the
17
18
    Seventh Lake Mountain Trail, and I forget the exact
19
    number of weeks that they were assigned but each week,
2.0
    a five-day hitch, a ten-day hitch, they would be doing
    work on the trail.
21
22
              Okay. But when were you out there?
23
              So I'm getting to that, sir. I would meet
    with the crew and go over the project of the week for
24
```

```
them, each of those crew weeks throughout 2013, and
 1
 2
   then there was a period of time in 2014, in the field
    season 2014, that that would have happened again, just
 3
   lesser weeks. And I would have met with the crew, laid
   out the project. So probably toward the end of August
 5
    of 2014 was the time when I was done directly
   supervising any construction work and IDing the trail
 7
    completely.
         Q I guess I'm still confused. When you say you
 9
10
   met with them, did you meet with them at the office or
11
    did you meet with them at the job site in the field?
12
             On the job site, at the bridge site, showing
13
    them what I needed them to do, going over everything,
    checking in with them potentially, depending on a bunch
14
   of different factors, with them communicating back to
15
   me their need to have me check in.
16
17
              After 2014, after I think you said August of
18
    2014, how many times have you visited the Seventh Lake
19
   Mountain Trail?
2.0
                   MS. SIMON: Relevance, your Honor.
                   THE COURT: Overruled. You may answer.
21
22
              During 2015 and 2016, I probably went to the
    Seventh Lake Mountain Trail one to three times during
23
24
    each of those years.
```

```
1
              And what parts of it?
 2
              Over the course of those visits I would have
    been on each of the segments, different portions of the
 3
    trail.
              The entire segment?
 5
 6
              No.
              So, for instance, when you took the pictures
 7
    in Exhibit AG, how far did you walk on the trail that
    day?
10
              Based on the location of the pictures, we
    went up segment one. Heading from the intersection
11
12
    between segment one and segment two, we head south or
13
    went uphill to passing the first I think three bridge
14
    sites. And then coming back to the intersection with
    segment two, then heading down segment two probably
15
    possibly a third to a half the distance.
16
17
              And how far did you walk when you said you
18
    went past two or three bridges I think on segment one?
    How far was that in miles, do you know?
19
2.0
                   MS. SIMON: Your Honor, relevance.
21
                   THE COURT: Overruled.
22
              Probably a little over a mile. I apologize
23
    for not having exact numbers. Throughout the course of
24
    the process, I've walked on the trail quite a bit so
```

```
it's blended together.
 1
              And on any of these visits in 2015-2016, did
 2
    you take any notes?
 3
         Α
              No.
              Did you take any pictures on those -- on all
 5
    those visits in 2015-2016, did you take any photographs
 6
    other than the ones that were introduced into evidence
 7
    today?
 9
         Α
              No.
10
              Earlier you testified about some pictures
11
    that Ms. Simon stated were taken by Mr. Amadon. Is
12
    that your recollection of who took those pictures? You
13
    were hear when testimony was given by Mr. Amadon,
14
    weren't you?
15
                   THE COURT: Let's be more specific
16
         because there were a number of different pictures.
17
                   MR. CAFFRY: Exhibits -- I'll withdraw
18
         that question.
19
                   THE COURT: If you want to generally
2.0
         reference all of the pictures --
21
                   MR. CAFFRY: No. I'll withdraw the
22
         question.
23
                   THE COURT: Okay.
24
              I believe you testified about two pictures or
```

```
one picture of a small bridge that Mr. Amadon had
 1
    taken. Is that correct?
 3
         Α
              Yes.
              Isn't it true that all the other pictures
    were actually taken by Mr. Bauer and introduced through
 5
    Mr. Bauer's testimony?
 7
                   MS. SIMON: Objection. How would he
         know?
 9
                   MR. CAFFRY: He was here.
10
                   THE COURT: Well, he answered a question
11
         from you stating that they were taken by
12
         Mr. Amadon and accordingly incorporated your
13
         question as Mr. Amadon when he did it and the
1 4
         question is were you here during the testimony. So
15
         the objection is overruled. If you remember, you
16
         can answer.
17
                   All counsel should recall that, of
18
         course, the record speaks for itself as to through
         whom the pictures were entered into evidence.
19
2.0
         if you remember, you may answer.
              Can you re-ask the question?
21
22
              Sure. You testified about a number of
23
    pictures starting at number 148 of the Seventh Lake
    Mountain Trail ending with 155 but not every single one
24
```

in between there. One of them I believe was the 1 2 picture of you sitting near the bridge. Do you recall who testified about those pictures? Was it Mr. Bauer 3 or Mr. Amadon? Peter Bauer testified to the picture of me 5 6 sitting on the wood behind the bridge. And do you recall about the rest of them? 7 We could go over the specific pictures, but 9 to my recollection the only thing I testified to today 10 was a picture Mr. Amadon had taken of a flat top, 11 two-log strand bridge. 12 MR. CAFFRY: Your Honor, I was just 13 trying to correct the record. I believe that 1 4 counsel misspoke when she identified the pictures, 15 and other than the two-log bridge, they were all 16 Mr. Bauer's exhibits or exhibits that were 17 introduced through him. Your Honor, at this point 18 it's 4:28. I would suggest it may be an appropriate time to adjourn. 19 2.0 THE COURT: That's fine. So we're going to adjourn for the day. We're off the record 21 22 unless anyone has anything they'd like to place on the record before the day is over. All right. 23 Thank you, Counsel. Off the record. 24

1	(Proceedings adjourned at 4:29 p.m.)
2	
3	
4	
5	
6	<u>CERTIFICATION</u>
7	
8	
9	I, Cindy Affinati, Official Court Reporter for
10	the Unified Court System, Third Judicial District of
11	the State of New York, do hereby certify that I
12	attended and reported the foregoing proceedings; that
13	it is a true and accurate transcript of the proceedings
14	had therein to the best of my knowledge and ability.
15	
16	Cerid, affinal
17	Cindy Affinati Official Court Reporter
18	OTITETAT COUTE REPOTECT
19	
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I N D E X

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W I T N E S S E S

DEFENDANT'S WITNESSES Direct Cross Redirect Recross

TATE M. CONNOR (Cont'd) 1068 1142