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1	PROCEEDINGS
2	MS. SMET: We're just after 7 o'clock, so I'd
3	like to go ahead and get started and keep us on time and on
4	track. I think we've added some chairs, so hopefully
5	everyone here has a seat and we'll keep an eye on that as
6	additional folks come in. Again, my name is Jody Smet
7	(phonetic sp.), I'm with EA Engineering Science and
8	Technology. And my role here tonight is meeting manager.
9	So I'm kind of keeper of the agenda, keep us on track as far
10	as time, those sorts of things, call up speakers, those
11	kinds of things. So if you need anything, please let me
12	know.
13	We'd like to welcome here to the Boys and Girls
14	Club, I apologize for the last minute location change, but
15	we had a number of folks who wanted to speak and we wanted
16	to accommodate all those folks. So we appreciate your
17	patience. The move at the last minute was not ideal, but
18	necessary. So it looks like you found us and we're happy
19	that you're here.
20	Just as far as logistics, as you came in the
21	ladies room is down the hall this way and the mens room is
22	down the hall that way. We don't plan any breaks for the
23	next two hours, so please just come and go as you need to.
24	Let me go back. All right, we're here tonight to
25	discuss the Patuxent Reservoir Watershed Protection Study.

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As I mentioned, I'm with EA Engineering Science and
 Technology and we are working on behalf of WSSC to conduct
 the study. We are cooperating with Chesapeake Environmental
 Management, Inc., to conduct the work.

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5 A little bit about the company. We don't want to bore you here, but we want you to know who we are. We're a б 7 Maryland based environmental consulting firm, that was founded in 1973. We are headquartered in Hunt Valley, 8 Maryland. We have 21 offices in 13 states and about 450 9 employees right now. Tonight, you have four of those 10 11 employees with you. Again, my name is Jodi Smet. We also 12 have Bill Rue (phonetic sp.), Mike Powell (phonetic sp.) and 13 Wendy Bley. Each of them will have a role in tonight's 14 meeting and I'll tell you a little bit more about each of 15 them here in a minute.

16 As I mentioned, we have our subcontractor working 17 with us, Chesapeake Environmental Management, and we have 18 Nick Walls (phonetic sp.) here with us tonight. And so 19 again, EA has been asked by WSSC to conduct an independent 20 watershed protection study and provide recommendations to WSSC about polices on the WSSC only and that are adjacent to 21 both the Rocky Gorge and Triadelphia Reservoirs. 22 No worries, we're going to tell you a little bit more in depth 23 24 about the study here in a minute.

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Again, in my role as meeting manager, I just

wanted to discuss the agenda a little bit with you and the meeting format. The agenda is pretty simple tonight, we're going to do two things. EA is going to describe our work plan, so again, what we're here to do and we hope that this will provide context for discussions but also provide a common level of understanding among all of us about what it is we're attempting to do.

And then we hope to hear from you. We want 9 stakeholder's input and we really want to understand how you 10 use these lands adjacent to the reservoirs. Your uses and 11 activities, your interests, how you'd like those lands to be 12 used in the future.

Meeting format. We have a two hour meeting format tonight. We're going to try to stay in between the hours of 7 and 9, but we do want to give everybody a chance to speak. So we might be here just after 9, if necessary.

17 Because we are limited in time, we are limiting 18 speakers to three minutes, and to kind of keep us on track we're going to give you notice when 30 seconds of your 19 20 speaking time remain. We don't want to interrupt you and 21 get you off course, so my colleague here, Bill Rue, has got 22 these nice little signs that's going to give you a one minute notice and a 30 second notice. And we just ask that 23 you use those to plan your comments accordingly and wrap up 24 25 your discussion as quickly as possible thereafter.

This meeting is being audio recorded and 1 2 transcribed. Additionally, my colleague Wendy Bley here is 3 going to be taking notes on the flipcharts, and the primary 4 purpose for that is so that you can see that we're hearing 5 your comments, but we also want to be sure that we're accurately capturing them. So if you see Wendy write б 7 something down that might not match the intent of your comment, please just correct us so that we get it corrected. 8

9 After the meeting we will use the flipchart notes, 10 notes that we're taking ourselves as well as the 11 transcription and prepare a meeting summary. And that will 12 kind of serve as the meeting record, or meeting memory and 13 that will be available electronically. My understanding is 14 on WSSC's website.

15 In addition this meeting and the meeting we're having tomorrow evening, EA is accepting written comments. 16 17 We've already received many and we invite additional written 18 comments and we just ask that they be submitted to EA no 19 later than July 19th and we're going to have that e-mail 20 address and mailing address as the last slide here, so 21 you'll know where to send those. And many of you are 22 speaking tonight, but have also provided us written comments and we appreciate that. 23

Just a little bit about meeting purpose. Wewanted to hear from as many folks and users of these lands

as possible, so we sent out 3,500 meeting invitations to a 1 2 list that WSSC provided to us, plus an additional 350 3 e-mails, and we placed ads in three different newspapers, 4 many news releases and community calendars. So we hope the 5 word got out and you all also helped us by sharing the meeting information with your colleagues and whatnot and we б 7 appreciate that. So now that we've got you here, what are we doing to do with you? We're going to listen. 8 We want 9 your comments and suggestions. We want to hear from you how the reservoir is being used, how it's been used, how it's 10 11 being used currently, how you would like it used in the 12 future. And we want to be able through our study to ensure 13 compatibility with WSSC's primary function and 14 responsibility in managing the two reservoirs, which as a 15 public water supply.

16 While we want to hear from everyone. So I think 17 we've got a good representation of many groups here tonight 18 and I'm going to hear from all of you. There are several 19 folks from the same group or organization that has signed 20 up. So what I'm planning to do is have a representative 21 from each group or organization speak, get through that 22 entire list and if there are repetitive speakers from the same group, then I'll come back to them. But no one should 23 worry, we're going to do our best to hear everyone tonight. 24 25 And what I'd like to do, I'm going to set up the order

probably three at a time, so you know when you're coming up
 to speak so that you can be prepared.

Meeting goals. Just a little bit repetitive, but we want full participation and equal representation. So again, we're going to try to hear from everyone and that's how we've kind of based the speaking order.

7 Expression and understanding of public interests. Really what we, EA Engineering what to leave here tonight is 8 with an understanding of your interests in these lands. 9 Our understanding of WSSC's interest is that they need to 10 protect the water quality of the reservoirs and the storage 11 12 capacity. So that's their interest, you know, what they're 13 geared at doing as they manage those buffer lands. But we 14 want to hear from you and we want and it's also a good 15 opportunity for you to hear about other's interests, so you can see how everybody wants to use these lands and then we 16 17 work towards a common level of understanding.

Every meeting needs ground rules and we've got a few up here. One speaker at a time. Be concise, under the time limits. We've talked a little bit about those. We have three minutes and again once we work through everybody that has signed up to speak, I'll make sure that there is no one else that wants to speak before we adjourn the meeting. Keep to task and topic. Listen and be respectful.

So I'll just take this opportunity are there any

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rules that anybody thinks I need to add to the list and kind
 of ask for concurrence that this is a good list. Okay. So
 Wendy's got the rules for us, she's going to post those on
 the wall.

5 Key project staff. I've introduced them
6 generally. I would like to take this opportunity to tell
7 you a little bit more about them, but not too much.

Mike Powell, here beside me has been with EA and 8 he specializes in water quality and modeling. He is the 9 project manager for this project on behalf of EA. Bill Rue 10 is a water quality scientist. Wendy Bley also specializes 11 12 in water quality, but she's also a 40-year equestrian. So 13 she loves her horses and is a perfect fit for this project. 14 Myself, I've got a lot of background and experience in 15 recreation, land use and shoreline management. And then we have Nick Walls, with Chesapeake Environmental, and he 16 17 specializes in urban affairs public policy and he does a lot 18 of the mapping.

Okay. So I'm going to turn it over here to Mike
Powell and Mike's role here tonight, he's going to present
the work plan as EA is conducting the watershed protection
study and I'll just ask that everyone hold their comments or
questions if you have any until the end of his presentation
and we will take them at that time. All right. Mike?
MR. POWELL: Thank you, Jody. It's great to see

1 such a large participation. We didn't really expect this
2 when we originally started this project, we thought there
3 may be 12 people there, so that show, but we started in
4 December and rapidly learned that there are concerned
5 stakeholders in this watershed.

Just first a brief background of why we're here. 6 7 In the 85,000 acres of the Patuxent Watershed, WSSC owns and operates two water supply reservoirs. Triadelphia Reservoir 8 was established in 1943 and the Rocky Gorge Reservoir 9 established in 1952. Together these two reservoirs combined 10 11 supply about one-third of the water supply for WSSC's 1.8 12 million customers. WSSC is responsible for maintaining the 13 long term water quality and storage capacity. For that 14 reason WSSC has contracted EA to conduct an independent 15 Patuxent Reservoir Watershed Protection Study.

16 Let me talk a little bit about that study before 17 we turn over the presentation to you all.

WSSC has made it clear to EA that they want us to conduct an independent study and the study's focus is on the 5,500 acres of reservoir land that WSSC owns and controls. EA has focused well beyond evaluating the activities the stakeholder activities that are conducted within the reservoir buffer that have the potential to affect water quality and storage capacity of the reservoir.

Our study has five major components. First was to

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develop a work plan in conjunction with WSSC. Next, review 1 2 existing data and third, conduct a public outreach which 3 we're participating in today, fourth is a field component 4 where we'll make field visits to the various trails and access roads and then evaluate their potential for erosion, 5 their general condition and the signs of whether water б 7 quality impacts. And then, fifth, at the conclusion of the study we will provide a report to WSSC that lists our 8 recommendations for how WSSC can better manage their 9 property. And as I said, we're currently participating in 10 the public outreach component of the study. What I'll talk 11 12 about, the other components here, just real briefly.

13 EA's contract while it was initiated in December, 14 and then some, a few months ago we then worked with WSSC to 15 gain knowledge about the watersheds. WSSC has provided us a lot of digital mapping out of GIS. They had various 16 17 reports: source water quality reports, forest management 18 reports and watershed reports and we've compiled that sort 19 of information so that we can gain some understanding about the reservoir buffer. And in conjunction with WSSC we have 20 developed a study plan that has major deliverables and a 21 22 time-line for completion. The major product deliverables will be a series of GIS digital maps and the maps will 23 include the existing trails, the access roads, as well as 24 25 trails that we discover when we do our field work. But we

will submit our field visit reports that document our findings when we're in the field, findings such as areas that are having eroded, or areas that are vulnerable to erosion, or areas that have various rider-[indiscernible] impact. In addition to that, we'll file reports with the WSSC that document our findings and provide recommendations for how they can better manage the buffer property.

As to mapping it again, the GIS mapping and 8 9 analysis residential subtask, the subtask querying the existing GIS data, this is digital mapping data, topographic 10 and soils data that combine, give us an idea which carries 11 12 in the watershed [indiscernible] the residents, the 13 production of steepness of the trails and the types of soil. In addition to the potential for resident analysis, we'll 14 15 offer [indiscernible] all kinds of [indiscernible] types and that, the existing location and connecting access route 16 17 heading down south are locations of a classically sensitive 18 areas. Now, residence [indiscernible] that current, [indiscernible] fundamentally -- and I don't need to recap, 19 20 and there's other types of residence in [indiscernible] phase in this [indiscernible] fieldwork. The fieldwork can 21 22 be divided into two components. The first component [indiscernible] reacting, impacts [indiscernible] trails, 23 the different trails. And the [indiscernible] task 24 25 [indiscernible] to the amount of trails, assess the general

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1 condition, [indiscernible] tourism, and I will find things 2 that, you know, wandering around, I will find trash, animal 3 trails that have [indiscernible]. And generally 4 [indiscernible].

## (End of Tape One, Side One)

MR. POWELL: -- federal to be, the draft report is б 7 likely to be reversed again in of October of this year. And again in that report we will document our findings, the 8 findings on areas that are vulnerable to erosion or have 9 existing erosion. Water quality impacts, both related to 10 WSSC or related to stakeholder activities and we'll be 11 12 recommending buffer management policies, best management 13 practices and anything else that we feel WSSC can reasonably 14 to do help maintain the long term water quality and storage 15 capacity of the reservoirs.

So that's all we have planned to share with you 16 17 today. The main reason again is that we are here today is 18 to listen to you all. We've been gathering information from 19 WSSC for several months now and it's time to get your all's 20 feedback. So we'll turn the presentation back to Jody. Again, we will be receiving written comments up until July 21 19th and the written comments should be directed to Tracy 22 Eberheart, her contact information is up here on the board 23 24 and I think we'll leave that here for you to copy down. 25 UNIDENTIFIED PERSON: And receiving comments

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earlier than that will be very helpful to us. 1 2 MS. SMET: Okay. Mike just shared a lot of information with you in a very short amount of time about 3 4 EA's work plan for the Reservoir Protection Study. Any 5 quick questions or points of clarification for Mike? I'm б just going to call one on here. 7 UNIDENTIFIED PERSON: [Indiscernible]. MS. SMET: Yes, you can hand it to me, I've 8 already started a collection, and I know Bill has collected 9 some as well. So anyone of the four of us will be fine. 10 11 UNIDENTIFIED PERSON: [Indiscernible]. 12 MS. SMET: Yes. She just wanted to ask, she 13 brought a copy of her written statement with her, so she's 14 going to present it orally here tonight, but wanted to 15 provide a copy and she asked who she should provide it to. So any of the four EA staff and I'd be happy to take it. 16 17 This gentleman right here. 18 UNIDENTIFIED PERSON: [Indiscernible]. 19 MS. SMET: So just to repeat the question, again, 20 it's a lot of questions there, but generally it's about the erosion that we're documenting, how do we tell what's 21 22 causing the erosion, how do we compare it to what it is now to what was it was then. So I'm going to turn that one over 23 24 to Mike. 25 MR. POWELL: Okay. In general, when we go out in

the field, the erosion assessment will be conducted through 1 2 a series of observations and field measurements. The field 3 measurements are just simply measuring the trail width and 4 trail depth, as well as its overall condition. So the field 5 measurements tell you how badly eroded the trail is. In terms of determining the source, there's obviously if the б 7 trail has, and you mentioned equestrians, it has a lot of horse activity, you're going to see signs of that, manure 8 9 piles, horse tracks, things like that. So there are telltale signs that would alert us to whether or not the 10 11 erosion is due to horses or to something else. Now you 12 mentioned something about looking at historic data for the 13 trails. We don't have the type of historic trail data, 14 that's something that you have, the stakeholder community 15 possesses, we'd certainly like to see that. Okay. Lots of hands, I'll try to get 16 MS. SMET:

17 them in the order they came. I think this gentleman right 18 here.

19 UNIDENTIFIED PERSON: Yes [indiscernible].

20 MS. SMET: The question, I'm sorry, the question 21 was is there any scientific evidence about water quality 22 worsening.

23 UNIDENTIFIED PERSON: That would be a question 24 probably better directed to WSSC, that has the intimate 25 knowledge of source water quality reports, but the WSSC has

that. Water quality monitoring probably is conducted in the 1 2 reservoir and they have updated the issues. As far as water 3 quality reports, I think there is one out on the sign up 4 table. You might want to look at that. 5 MS. SMET: Okay. Right here. UNIDENTIFIED PERSON: [Indiscernible]. б 7 MS. SMET: The question again was, Mike stated that we're looking at the WSSC access road, the old Jeep 8 Road, looking at that, but she's asked if we're looking at 9 the trails that were historically used by the equestrians. 10 11 UNIDENTIFIED PERSON: All right. That's a good 12 question. Those so-called older equestrian trails we're 13 calling the interior trails, it's, I guess, a WSSC term, so, 14 for example, the Terry Ledley trail, and that is absolutely 15 in our scope of work. We will be looking at those. We'll be looking at all trails whether designated currently or 16 17 anything that we find that it's actively in use. 18 MS. SMET: Okay. The gentleman in the blue shirt 19 here in the isle. 20 UNIDENTIFIED PERSON: [Indiscernible]. 21 MS. SMET: Okay. The gentleman is questioning 22 where is the study going to go, how far are we going to take it. Are recommendations going to go as far as to say there 23 shouldn't be equestrian use on these trails, so --24 25 UNIDENTIFIED PERSON: [Indiscernible].

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MS. SMET: -- or boating use, or any of the

recreational uses on the reservoir or the adjacent lands.

3 MR. POWELL: I can't tell you what the motivation 4 of the study is, I just know that WSSC has contracted EA 5 to do the study and I can't tell you, well I can tell you that we don't foresee, it's not part of EA's contract to б 7 make those kind of recommendations that you mentioned. We are going to conduct our study and present data and some 8 very specific recommendations. Our report is not going to 9 say WSSC should close the trails, it's not going to say WSSC 10 11 should keep the trails open. It's just going to present our 12 findings.

13 MS. SMET: The gentleman here.

14 MR. POWELL: [Indiscernible].

MS. SMET: Okay. The question what in the presentation we used the term culvert and what was meant by the use of that term.

MR. POWELL: Culverts are pipes that convey water from a stream crossing underneath a road. There are a number of culverts that convey either tributaries or storm water possibly the fire access roads. And some of them have been badly degraded and are a source of erosion and those are the sorts of things that we are documenting.

24 MS. SMET: Yes, ma'am?

25 UNIDENTIFIED PERSON: [Indiscernible].

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MS. SMET: The question was what is the date that the study will be finished and how binding are EA's recommendations on WSSC.

MR. POWELL: Our contract says that the draft
report will be issued to WSSC by the end of October of this
year and our findings and recommendations are in no way
binding to WSSC. It's just a scientific study, we're
presenting facts.

MS. SMET: Yes, sir, Dave?

10 MR. ARMSTRONG: I have two comments. One,11 several weeks ago I [indiscernible].

12 Okay. Dave's comment, question was two MS. SMET: 13 parts. First, he was unable to receive the agenda and 14 presentation minutes of the meeting and he thinks that's 15 deficient on our part. And all I can do is apologize, we have busy field season turned in, to be in the field, and 16 17 honestly we did not finish the presentation until Friday 18 afternoon. So we will make the presentation available 19 electronically. As far as the agenda, there's not much in 20 the agenda. You saw I had it included in the presentation, it was two part for us to present the work plan and then to 21 22 hear input from you all. And then the second part of Dave's question was that's in accordance with the WSSC's 23 regulations currently match with the recreational use of 24 25 the land adjacent to the reservoir is not allowed. And

he's asking if the study in that regard is focused on 1 2 the equestrian effort and what else could we be studying. Please correct me if I don't capture it correctly. 3 4 UNIDENTIFIED PERSON: [Indiscernible]. UNIDENTIFIED PERSON: Well, certainly we have no 5 control over what designates the uses of those trails, and б 7 so our study will focus on the trails and their designated uses. And there are also activities in the reservoir that 8 9 are not designated and that ends up focusing the question and issue is so big that -- we're going to do a study on 10 11 the trails and the uses of those trails, whether they're 12 designated or not. And so it is what it is. 13 MS. SMET: But I have seen in comments so far 14 that there are things that WSSC, deer management program, 15 are after, fishing, these sorts of things, and these stakeholders that have those kinds of interests in the 16 land and so we want to hear that and to be part of the 17 18 study as well. Yes, sir? UNIDENTIFIED PERSON: 19 [Indiscernible]. 20 MS. SMET: Okay. His question, if I understand 21 it, is this study going to include [indiscernible] after water runoff into the reservoir, are their [indiscernible] 22 sources of water quality impacts inclusion in addition to 23 the equestrian use. 24 25 MR. POWELL: That's a good question, but looking

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at the [indiscernible] of magnitudes of sediment and the 1 2 introduction of sediment from outside the buffer is not part 3 of our studies, expressly not part of our studies. We'll 4 evaluate that in the sense that some of the [indiscernible] 5 conveying water [indiscernible] enough for, to the extent that they are damaged or need repair or [indiscernible] 6 7 completely [indiscernible], we'll document that. But we won't be looking at relative contributions [indiscernible] 8 numerical estimate. 9 10 MS. SMET: Yes, in the back? UNIDENTIFIED PERSON: [Indiscernible.] 11 12 MS. SMET: Yes. Okay. Yes. 13 UNIDENTIFIED PERSON: [Indiscernible.] 14 Okay. Thank you, it sounds like a MS. SMET: 15 similar question to the previous, questioning the focus on the equestrian trails as the only water quality impact, and 16 17 if it is a water quality impact and asking what 18 consideration you're giving to stored water, other different 19 things, refrigerators, washing machines, other tributary 20 inputs. [Indiscernible.] 21 UNIDENTIFIED PERSON: We are not focusing on the equestrian trails. There are for example, almost 50 miles 22 of WSSC access roads, the two roads combined and the 23 24 designated equestrian component of that is about a 10 mile 25 section in Montgomery and Prince George's County side of

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Rocky Gorge and the resident access, resident survey of all, 1 2 the whole 50 miles of that access road, in addition to all the [indiscernible] trails and all of the interior trails. 3 We're going to evaluate it [indiscernible]. 4 5 MS. SMET: All right. Now the question here, this gentleman. Yes? б 7 (End of Tape One, Side Two) UNIDENTIFIED PERSON: Can I ask you, in your 8 studies, since we are now forced on the boundary clearing of 9 trails, we're not allowed to use those trails, are you going 10 to do an assessment of the equestrian trails versus what 11 12 would be the boundaries of the current space? 13 MS. SMET: Okay. Asking if the study is going to have a comparison between the access road, the boundary 14 15 trails she was referring to versus the historical trails that were used for equestrian use. So I think you're going 16 17 to look at all of them, but --18 MR. POWELL: Yes, again, we --19 UNIDENTIFIED PERSON: Evaluate the difference? 20 MS. SMET: Okay. Well. 21 MR. POWELL: Well, we're going to making measurements of the trail condition in terms of width and 22 depth. And obviously we can compare that to the old 23 equestrian trails, like the Terry Ledley trail, compare the 24 25 erosion conditions there versus the erosion conditions on

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1	the access, where that's currently designated.
2	UNIDENTIFIED PERSON: [Indiscernible].
3	MR. POWELL: Yes, and the other part that I
4	mentioned earlier we'll also be looking at the suitability
5	of the now designated equestrian trail for horseback riding
6	and compare that to the suitability of the interior trails.
7	MS. SMET: Just a couple more remaining questions
8	on the study plan, so we leave 75 minutes for speakers.
9	Yes, sir?
10	UNIDENTIFIED PERSON: You mentioned the
11	possibility of WSSC would have water quality and carrying
12	capacity. I'm wondering whether you are concerned that
13	sediment may be affecting the bottom of the reservoir and
14	compromising the ability to store water.
15	MS. SMET: Yes, the gentleman was restating WSSC's
16	interest in arranging the reservoirs which we stated were
17	water quality and storage capacity and he was asking if it
18	was a concern, sedimentation was a concern of filling the
19	reservoirs. Mike?
20	MR. POWELL: Yes, absolutely. Storage capacity is
21	one of the concerns of WSSC.
22	UNIDENTIFIED PERSON: Are you using, are you
23	looking at it?
24	MR. POWELL: We won't be measuring storage
25	capacity, we'll be looking at factors that lead to erosion

DW that would impair storage capacity. 1 2 MS. SMET: All right. One last question. Yes, ma'am? 3 UNIDENTIFIED PERSON: [Indiscernible]. 4 5 MS. SMET: She's asking whether the report that EA submits to WSSC at the end of October will be publicly б 7 available. MR. POWELL: Whether the report will be made 8 public and available, that will be up to WSSC and we can't 9 speak to that. 10 11 MS. SMET: All right. I said that was the last 12 question, but I'm feeling generous. 13 UNIDENTIFIED PERSON: The report will be publicly available [indiscernible] make sure that it's publicly 14 15 available. 16 Okay. All right. Well, thank you Mike MS. SMET: 17 for presenting the study plan and thank you all for your questions. 18 We're going to start the stakeholder input of 19 the meeting now and what I'd like to do is kind of tee up 20 three speakers at a time so you know when you're speaking 21 and I apologize to you, Jim, because you're first and you 22 didn't have any notice. But Jim is going to go first and then Chuck Seldon and then Barbara Sollner-Webb and I just 23 24 ask when you come up that you introduce yourselves and your 25 affiliation, if you have one for the record and then present

and as a reminder, my colleague Bill Rue here, has got the
 time and he's going to give you a friendly reminder of when
 you're running out. So, all right, Jim.

4 MR. ROBINSON: I guess this is what happens when
5 you hit that reply all button and don't know what it's
6 about.

7 So thank you for the opportunity to speak at this 8 meeting. I am James Robinson, I am the Vice President of 9 the Potomac Patuxent Chapter of Trout Unlimited. And we 10 want to thank WSSC for providing our membership as well as 11 many recreational fisherman and women with access to both 12 the Triadelphia Reservoir and the Rocky Gorge Reservoir.

13 In addition to the lake fishing opportunities, we want to bring to your attention some of the other activities 14 15 that we are involved in within the Patuxent River Watershed. Number one is to increase fishing opportunities, we assist 16 17 the Maryland Department of Natural Resources to stock trout 18 in the Upper Patuxent River between Route 27 and 97, and 19 below Brighton Dam. We also use the reservoirs and 20 watershed to create opportunities for soldiers and the 21 recovery battalion who participate in Project Healing Waters 22 at Fort Meade, and we have started discussions with Project Healing Waters national leaders to create accessible fishing 23 areas for soldiers with mobility impairments. 24

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We release rainbow trout into the Patuxent River

1 that are grown by elementary, middle and high school 2 students, who participate in the Trout in the classroom 3 program. We receive permits to do this from DNR and several 4 releases have occurred in the Brighton Dam recreational area 5 just below Brighton Dam.

Now we work singly with and with other б 7 conservation minor organizations to improve the habitat for trout in the watershed. We want to continue to work 8 cooperatively with WSSC, excuse me, in particular to improve 9 the water temperatures below Brighton Dam, for the trout 10 population in this DNR special regulation area for fly 11 12 fishing only, catch and release only. And based on 13 preliminary estimates that we have received, we have begun 14 to seek ways to fund the repairs to the lower gates of the 15 Brighton Dam, I'm not sure exactly what the proper term is for those things, that will allow cooler water to be 16 17 discharged year round and keep the water temperatures below 18 those necessary for the survival of the trout and the trail, 19 and the tail water below the Triadelphia Reservoir and we 20 think that these are all in conjunction or conformance with 21 our mandates to protect, preserve, restore and sustain cold water fisheries for future generations. 22

I have a copy of my statement with my e-mailaddress and telephone number. Thank you.

MS. SMET: Thanks, Jim. All right, Chuck?

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MR. SELDON: Thank you for the opportunity to read
 my comments to the crowd.

3 I'm Chuck Seldon, I'm the President of the
4 Gamewell Road Homeowner's Association, I live at 1805
5 Gamewell Road in Silver Spring.

6 The WSSC property is a valuable recreational 7 facility recognized by users as a main source of drinking 8 water locally. The 21 private properties that form the 9 Gamewell Homeowner's Association are just south of Browns 10 Bridge and the Duckett Reservoir with easy access to it via 11 the trails along the streambed that drains our area. I'm 12 the President of the Gamewell Road Homeowner's Association.

13 We laud WSSC in allowing equestrian use in the past and hope this use can be reinstated as soon as 14 15 possible. We submit a request that access to horse trails be allowed for individuals on foot to allow bird watching, 16 17 jogging, hiking, walking and running as well as winter 18 cross-country and snowshoeing. We believe many users would pitch in to help with erosion and silt control measures, 19 20 such as installing silt fencing, laying downs mats of straw 21 or construction ecologically compatible hard surfaces at 22 stream crossings such as using paving stones to prevent the [indiscernible] from disturbing the stream bed without using 23 24 culverts.

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We submit that the recent curtailment of boating

season is poorly reasoned and that the previous season length should be reinstated, March 1st through December 15th and 30 minutes before sunrise to 30 minutes after sunset. Many of us in the association own canoes and kayaks, and I personally own and use rowing shells on the two reservoirs. I've used it every year since 1984. It has become part of my life.

I have taught my children to row there and to 8 9 paddle a canoe and to fish. I have hosted many guests on those pristine waters over the few years and they are 10 11 thrilled to discover it and appreciate its beauty and calm, 12 clean waters. We take safety precautions such as wearing 13 neoprene wetsuits when the water is cold enough that you 14 rapidly induce incapacitating hypothermia, mostly in early 15 March.

16 I've been reading the e-mail trails that have been 17 flying around and apparently, the WSSC has said that 18 equestrian trail use in the past were closed in the winter 19 because of heavier rainfall in the winter. The Washington 20 Post monthly rainfall records from 1871 to 2011, show that in the winter months there is less than three inches of 21 rainfall, those are the months of December, January and 22 February and that more than three and a half inches of 23 rainfall in May, June, July and September, and I'm including 24 25 an attachment cut from the newspaper, you can see it any

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1 day.

That concludes my remarks.

3	MS. SMET: All right. Next up is Barbara
4	Sollner-Webb. And just by way of explanation, Barbara has
5	been asked by a couple of folks to speak on their behalf
6	tonight. So Barbara is also not only speaking for herself,
7	but also Jane Siegler and Ronald McNabb. And so her time
8	will be nine minutes, three minutes for each of those folks
9	she's speaking.
10	MS. SOLLNER-WEBB: Thank you so much. I'm Barbara
11	Sollner-Webb, West Laurel Civic Association Board Member,
12	Johns Hopkins University Professor and a true
13	environmentalist, including the long term member of the
14	State's Patuxent River Commission and the WSSC prior
15	environmental advisory committee.
16	Like most [indiscernible] equestrians, I would not
17	want to ride WSSC's trail if it damages the reservoir at
18	all, as WSSC alleges it dramatically does. But the trail is
19	in excellent shape, as determined by certified trail masters
20	who have been out. The vast majority shows no hints of
21	erosion from its countless decades of use because it's
22	carefully used and diagonally contoured. Most everyone who
23	sees this trail including a county council member, a state
24	senator, two state delegates and a WSSC commissioner have
25	commented on its lack of erosion.

WSSC Environmental Advisory Committee members
 determined that less than one ten-thousandth of the
 reservoirs sediment comes from the equestrian trail use and
 less than one-one hundredth thousandth of the reservoirs
 phosphate comes from such horse use.

Yet, last year WSSC closed the trail, based on б 7 unsupported claims that its use makes quote, the reservoir water harder to treat and was, quote, the biggest factor, in 8 generating the reservoir sediment. Questioning these 9 assertions are over 1,200 signatures on petitions and in 10 letters being handed in from 2011 and 2012, plus requests 11 12 from countless, in countless letters and in 43 their own 13 public information act request filed on behalf of 3,500 14 citizens. Although extremely unforthcoming, WSSC eventually 15 released data, some documents with their data. What did I do with it? Oh, it's got to be here. Right. Here, yes. 16 17 They released some documents including their own data of the 18 water quality showing that it improved as it runs along the 19 length of the equestrian trail, slightly incompatible with 20 the equestrian making it harder to use. WSSC has also moved riding to the access road, claiming that its quote, very 21 22 flat and very negotiable to the Laurel leader, but you know the USGS supposes some kind of different. They've moved, as 23 we've heard they have banned riding in the winter claiming 24 25 those are the wettest months of the year, and thank you very

1 much for pulling out the Washington Post data on an MPIA, we
2 got WSSC's own data that confirms that they can also read
3 water measurements and the winter is the driest months.

4 So WSSC's claimed reasons for stopping the 5 equestrian trail use just don't hold water. In fact, equestrians markedly help the reservoir. Okay. WSSC's б 7 previous watershed patrol previously called the equestrian their eyes and ears. For instance, we discovered an 8 enormous sediment flow traced it to an uncontrolled highway 9 project and shepherded it through its construction, through 10 11 its correction along with the Department of Environment who 12 estimated we averted somewhere between 15,000 and 50,000 13 tons of sediment from entering the reservoir because of our 14 visuals and so WSSC was not aware of. Thus equestrians are 15 not damaging, but are helping the reservoir and their use of the sound trail should be retained. 16

And please accept my offer to come out on my wonderful Icelandic's to see the trail for yourself. How am I doing?

20 UNIDENTIFIED PERSON: You're doing fine, four and 21 half minutes.

MS. SOLLNER-WEBB: Okay. So now I would like to read, sorry, I didn't see the one, okay, from Jane Siegler, who unfortunately, so many of the equestrians couldn't be here. I know of 10 who couldn't be here, because it's

summer vacation now. So Jane Siegler, is Vice President of 1 2 the Maryland Horse Council. So Vice President of the Maryland Horse Council which is the trade association 3 4 representing Maryland's equestrian farms businesses 5 interests of associations and enthusiasts. To group it together our membership represents over 30,000 Marylanders, б 7 many of whom live, own property and ride the Patuxent We are aware of the recent actions taken by WSSC 8 Watershed. to restrict public access to its reservoirs, to its 9 watershed lands. We are very interested in your study and 10 11 welcome the opportunity to express our views on its scope 12 and conduct, as well as of the historic importance of the 13 watershed to equestrian users and we would argue on the 14 importance of equestrian users to the watershed.

15 Horseback riders and other recreational users have had access to these lands for generations. They have in 16 17 many cases taken on the role of volunteer stewards of the 18 land and water and it can be said that their routine presence as eyes and ears on the ground contributed vastly 19 20 to the security of the water, the land and of the public at large. At this time when citizen's confidence in Government 21 and public institution is at historic lows, it's imperative 22 that the conduct of this study be transparent, objective and 23 grounded in a verifiable facts and provable data. 24

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If adverse impacts by recreational users,

including horseback riders cannot be proven by clear and
 verifiable facts, the recently imposed restrictions should
 not continue respectfully, Jane Siegler.

Okay, and now I'd like to read you the statement
from Ron McNabb, who was for very many years the President
to Trail Riders of Today.

7 UNIDENTIFIED PERSON: You've got three minutes.
8 MS. SOLLNER-WEBB: Okay. Okay. Representing
9 around 700 equestrian families across the state and he
10 continues to be, he's no longer president, but he continues
11 to be their coordinator for this WSSC trails issue.

12 To whom it may concern. As a horseback rider and 13 Trout coordinator from Montgomery County Trails, I look forward to getting the equestrian trail issue resolved. 14 Ιt 15 has been over a year since WSSC changed their policy on horseback riding at Rocky Gorge. Fortunately, they have put 16 17 enforcement on stay while EA Technology studies this matter. 18 They've told our delegate they have, of course there are written restrictions found extremely punitive. 19

Okay. The Rocky Gorge Equestrian Trail is not heavily used, but it's a very important asset to adjoining property owners and those nearby who trailer in their horses. Citizens have built their homes, stables and fences, confidently knowing that riding will be available. As a customer of WSSC and a consumer of the water, I am very

concerned about the quality of drinking water. Now that you 1 2 have had time to inspect the reservoir you clearly know that the problem with erosion and sediment under from within 3 4 their 5,000 acres is caused by the access roads on either 5 side of the Rocky Gorge. In most cases there are 10 feet wide with loose rock and barren ground surfaces going б 7 straight up and down long hills and highly eroded. Ιf there's fecal matter problem at the Rocky Gorge, it's not 8 from horses. The vast majority of the trail exceeds the 35 9 foot setback recommended by Maryland Department of 10 Agriculture's best management practices recommendations. 11 Ιf 12 there is fecal and nutrient management problems, it's coming from the wildlife that, the life of the reservoir is a 13 14 source of drinking water and fertilizer runoff from the 15 adjacent fields and homes. Neighbors of the Rocky Gorge and members of Trail Riders of Today have offered to reroute 16 17 offending areas of equestrian trails with guidance from 18 certified trail planner. We have also offered help in 19 securing a national recreation trail grant to pay for these

I should mention that the \$30,000 a year that WSSC can get this every year apparently, bridges are estimated to be about \$1,500 to \$2,000 so you can get 15 bridges crossing the stream crossings each year from this grant. WSSC has refused to have any interest in it. Sorry, that was an

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needed changes.

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1 editorial comment.

I appreciate your careful study of this matter andlook forward to your conclusions and suggestions.

4 Sincerely, Ron McNabb, Trails Coordinator.

That's it.

MS. SMET: Thank you, Barbara. All right. Our
next three speakers, next up is Brian Eyler with Maryland
DNR, after Brian I have Mr. Donald Chamberlain and after Mr.
Chamberlain, Stan Hopkins. So Brian, you're up.

MR. EYLER: I'm just going to make this very 10 short. I'm the deer project leader for Maryland DNR and I'm 11 12 surprised, I haven't heard a whole lot here tonight about 13 deer. Most of these meetings I come to that's the focus. So it's nice to not be hearing about deer. But no, short 14 15 and sweet, WSSC has a very active deer management program and you know as a representative of DNR I commend them for 16 17 doing that and I strongly encourage that they keep that deer 18 management program going, both to protect that watershed and 19 to minimize human conflicts around the reservoirs as well. 20 So that's it. Thank you.

MS. SMET: Thanks, Brian. Donald Chamberlain? MR. CHAMBERLAIN: Good evening, my name is Donald Chamberlain and I'm speaking tonight on behalf of the Patuxent Watershed Protective Association, which was a group formed in 1997 to protect the Montgomery County portion of the Patuxent Watershed. I'm also a long time resident of
 Burtonsville and my property abuts the Rocky Gorge Reservoir
 area.

I realize the limitations placed by WSSC on this 4 5 particular study, but I want to make the point that it's important to recognize that protecting this watershed б 7 affects not only the very limited property shown in the lighter colors here, but also much of the surrounding green 8 area, the drains to the watershed. In fact, a recognize of 9 this was contained in the recent Maryland National Capital 10 Parks study which for some land in the area just north of 11 12 Burtonsville, recommended that the impervious coverage 13 allowance be reduced from 10 percent to 8 percent. We'll 14 see where that goes. In any event, it's generally 15 recognized that rule number 1 is protecting the watershed.

16 So that said, very simply I can think of four 17 quick things off the top of my head that could be reasonably 18 allowed with effectively no pollution impact. You've heard a lot about some of them already today so I'm just going to 19 20 name it. It's, you know, boating or anything canoeing, kayaking that does not involve gasoline powered motors, 21 22 because that's a pollutant. Fishing from anywhere along the shore or a boat. Picnicking in the established areas. 23 It's really helpful if there are trash and sanitary facilities 24 25 close by. And finally we've heard a lot about horseback

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riding. Just put the trails far enough from the water's
 edge to minimize the risk of equine pollution.

So let me just close with three personal 3 4 observations. Forty years ago before I built my house in 5 Burtonsville, my wife and I lived in an apartment in Laurel. And on Friday nights we used to pack a picnic lunch and go б 7 out Scotts Cove and decompress from the very hectic urbanely dense packed week. And as our children came up, we did more 8 9 of that. People need that relief. It's a pressure relief valve. Horseback riders maintain their own trails, you have 10 heard plenty about that. And lastly, any development that 11 12 goes into the area, the green area around here, has to do, 13 have two things, it has to be very low density to protect 14 the environmental quality and it has to be based on the 15 absence of commercial sewage running through the reservoir. There's a reason the Patuxent has the lowest EPA damage 16 17 rating in the Maryland database. And I would simply say 18 that most people that use the reservoir follow one simple 19 rule, don't do anything in the water you don't want to drink 20 later.

Thank you very much.

MS. SMET: Stan Hopkins.

23 MR. HOPKINS: Also I'm surprised I haven't met 24 you. I've been up Scotts Cove on the Patuxent for 42 years. 25 So our paths have not crossed. My name is Stan Hopkins and
I'm a 42 year resident in the house that I built primarily 1 2 because of the location to the reservoir. I'm in Scotts Cove. My children and their children have fished the lake 3 4 and boated on it during all that time. 5 Up to this meeting and the lack of transparency on the report discussed tonight, is not appreciated. I don't б 7 think you're looking for an agreement on these recommendations, so we should have had information ahead of 8 time. 9 10 Perhaps water quality improvements are indicated at the reservoir. If so, what problems have you found and 11 12 what degradation can you document? Apparently, that will be 13 the subject of the study. 14 Recreational usage rates up substantially now. 15 Apparently not for the equestrians from what I hear from previous testimony. Had your water test at the filtration 16 17 plant shown unusually high concentration of bacteria, seven

18 months with other problems. If the reason for this possible 19 exclusion of uses of the watershed is financial, show us 20 your incomes and what expenditures you have increased. Is it necessary to increase user fees? I hope to live out my 21 life along this wonderful lake and woodland buffer at Scotts 22 Cove recreational area. I also think that prohibiting uses 23 for recreational purposes would break faith with the groups 24 25 that have been so instrumental in preserving the watershed.

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If you look at WSSC website where Scotts Cove Stream Bank 1 2 Restoration Project, you see that starting and according to 3 them in 2009 various groups have, volunteer groups have been 4 planting and primarily planting persimmon, red bud cherry 5 trees. Of course that helps to relieve erosion. And there is University of Maryland has been very active in doing б planting as well. Girl Scout troops, Howard County 7 Community College have also been very active. 8 So I think 9 that you have a volunteer force that can help you maintain the watershed and you should keep faith with them. 10 11 Thank you very much. 12 MS. SMET: All right. I'd like to ask our next 13 three speakers to be prepared. Melissa Gaston next. Then 14 Clara Gouin, I apologize if I'm butchering your names, I 15 don't like that, and then Annette Ashby Knox. Those three, so do we have Melissa Gaston? No Melissa? Okay. How about 16 17 Clara Gouin? Okay. Hold on, no we've got Clara. 18 MS. GOUIN: Clara. 19 MS. SMET: How do you pronounce your last name? 20 MS. GOUIN: Gouin. 21 MS. SMET: Hopefully I got one of them. 22 MS. GOUIN: Yes. Hi, my name is Clara Gouin and I am a registered landscape architect. I work as a park and 23 planner for Howard County Department of Recreation and 24 25 Parks. I'm here to first of all deliver a statement from

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the Director of our Department. He couldn't be here this
 evening, he's gone on vacation and I also have a few
 statements of my own.

4 First, the comments from Mr. John Bird. Dear 5 research team, thank you for providing an opportunity for us to comment about the future management of the Patuxent б 7 Reservoirs Watershed. When you look at a map of the Triadelphia and the Rocky Gorge Reservoirs, it is apparent 8 that Howard County borders the entire northern side of both 9 In fact, the County line goes right down the 10 reservoirs. middle of the water. About 200,200 acres of WSSC lands and 11 12 another 8,000 acres of the water are in Howard County. We are indeed interested stakeholders and we'd like to think 13 14 we've been good neighbors and good stewards in helping to 15 protect this shared resource. It's a significant piece of the County, and even more importantly it comprises almost 10 16 17 percent of our protected lands, those areas made up of 18 parkland, open space, state parks, or farmland preservation. 19 Over the years, the WSSC land has provided many 20 opportunities for outdoor recreation. Boating, fishing, hiking and horseback riding. It has the advantage of being 21 a long corridor that lends itself to linear activities. 22 Those that often cannot be done in a smaller park setting. 23 In fact, our planning process always considers opportunities 24 25 to network the County parkland with WSSC properties to

1 expand the overall greenway system.

2 We urge WSSC to continue providing recreational access to the trails in the watershed. We believe that the 3 4 system of monitoring users by requiring registration and 5 daily or yearly passes has been successful in regulating and protecting the quality of the water supply. To cut off б 7 future access to our natural areas would also diminish our children's and our grandchildren's contact with the natural 8 world. Please consider the valuable recreational component 9 of this watershed in your plans. Thank you, John R. Bird, 10 11 Director.

12 And I'd like to add a few comments on my own. Ι 13 lived in College Park for many years and one of our 14 pleasures was to canoe the reservoirs. I have canoed the 15 entire length of both reservoirs over the years and enjoyed them immensely. It's the closest that Marylanders have to 16 17 natural lakes such as in the state where I grew up, New 18 Hampshire. I also happen to own a horse, although I keep 19 him in Anne Arundel County. I've never actually ridden on 20 the reservoir roads or trails, but I believe that this should be something available to horseback owners, because 21 22 the places for people to ride all over the state are decreasing so much, there are so many barriers, interstate 23 24 highways, new building components. So I firmly believe that 25 we should keep these valuable resources open.

1	I'd also like to make a comment because our deer
2	management person in the Department said make sure you speak
3	up for continuing the deer management program and that has
4	been a type of recreation with bow and arrow hunting that is
5	very regulated and the horseback riders has no problem with
6	the managed hunts because they're announced ahead of time,
7	people know the dates they are on and you just don't go
8	riding on those days. And also they are only a few days a
9	year.
10	So my comments would support our directors
11	comments and I think that we just need to keep these natural
12	places available so that our future generations can have
13	hands on experience with our natural world.
14	Thank you.
15	MS. SMET: Thank you.
16	MS. KNOX: Hi, I'm Annette Ashby Knox. My family
17	has lived in Skaggsville dating back to 1867. I'm fifth
18	generation and my grandchildren are seventh generation
19	living by the gorge. Living near the gorge, I see yard
20	waste and other junk dumped on the roadside and in the
21	parking lots. Closing the gorge would cause this area to be
22	even more isolated and would encourage more dumping and
23	illegal activities.
24	My observations when kayaking are litter at Scotts
25	Cove from shore fishing, even in areas that were once

1 undesignated areas to fish from. Do these people hold 2 fishing permits? Are they ever checked? In years past, the rangers were always checking permits and enforcing rules. 3 4 Other pollutants are brought in from the Little Patuxent and streams feeding into the gorge. After hard rains, lots of 5 litter and debris wash into the gorge, finding its way into б 7 the coves and shorelines. I've seen 50 gallon metal and plastic drums, metal buckets, a plastic pool liner, a 8 cardboard business sign, car tires with no rims, a baby doll 9 and a soccer ball. Not to mention things we can't see, yard 10 fertilizers and other chemicals. I also have seen in the 11 12 past and present erosion and sediment destroying streams and 13 coves from housing developments in the Skaggsville area. 14 Who monitors the runoff? Are the streams ever checked that 15 enter the gorge? I know the areas, walking and kayaking gives me the opportunity to observe the pollutants. 16

17 Responsible permit holders do not pollute. We 18 enjoy the wildlife, solitude Rocky Gorge has to offer. A 19 true gift I'm sure also kayakers and boaters respect. Being 20 on the water is the last place that holds magic and beauty 21 in Skaggsville. Rocky Gorge is the heartbeat of Skaggsville. It is all I ever have known and hope my 22 grandchildren can enjoy it as well. 23

Land that borders the gorge from Harden Road wasonce my grandfather's land. The old map show this as Queens

Hollow, now it's the property of WSSC. Please WSSC keep the
 gorge open, let us all work together to clean up the gorge
 and keep the heartbeat of Skaggsville alive for more
 generations to enjoy. Thank you.

5 MS. SMET: Thank you. Melissa Gaston signed up to 6 speak on behalf of the West Laurel Civic Association and 7 Barbara has been asked to be given a minute to speak on her 8 behalf in her absence. So we're going to do that real 9 quick.

10 Thank you very much. MS. SOLLNER-WEBB: She's real busy with a crazy job and I'm Vice President of the 11 12 Civic Association, but she's President speaking, was going 13 to speak for it. I know what she was going to say, which is 14 that in addition to social issue, it's an economic issue 15 keeping the trails open. That we have at least three commercial facilities, horse facilities in the neighborhood 16 17 who are hurting for business now. They've had long waiting 18 lists before. Now that this is very punitive regulations sounding that people are going to get, you know, shackled 19 20 and tarred and feathered if they ride there, who is going to go and board at a place like that? So these places are 21 22 hurting for business, one of them may have to go out of business because of it. 23

In addition, one of our very long term real estate experts in the area, Glen Fagan (phonetic sp.), formerly of

Melbourne, Fagan and Hammersmith I think reside over in 1 2 Laurel and now at Long and Foster has said that he feels 3 this is actually affecting this closing of the trails is 4 affecting property values in West Laurel. Because they 5 always used to advertise that houses are available right next to these wonderful trails, riders come out and use б 7 them, fisherman, et cetera. Can't do it anymore. He feels this is affecting property values. So I know that you're 8 not interested directly in economic things, but I think it 9 does affect the whole overall decision. 10 11 So thank you so much for letting me what I think 12 Melissa would have said. She probably would have said it 13 more eloquently. 14 MS. SMET: All right. Our next few speakers. I 15 have a Mr. Knox, no first name. Dave Armstrong and then Debby Poole. So is there a Mr. Knox? No. Okay, Dave, it 16 17 looks like you're up. 18 MR. ARMSTRONG: Can I have three minutes? 19 MS. SMET: We'll give you three and see how you 20 do. MR. ARMSTRONG: Thank you so much for the 21 22 opportunity to speak with this group tonight. My name is Dave Armstrong, I live in Wheaton, Maryland and I'll just 23

24 read my comments to stay on track.

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So living in the congested D.C. Metro Area with

1 the press of so many people is stressful. As an avid 2 canoeist, I'm able to seek out a measure of solitude by 3 being out of doors on the water and enjoying the peace and 4 quiet that comes with being in a natural environment. Just 5 20 minutes from my home in Wheaton, Rocky Gorge Reservoir provides a needed nearly daily after work respite from the б 7 press of business. It's just me, the water, a canoe and my paddle. 8

9 In the 25 years I've lived in Maryland, I have 10 visited Rocky Gorge some 2,500 times and spent more than 11 5,000 hours on its water paddling my canoe. Just this year 12 alone I have paddled 39 days on the reservoir.

In 25 years at Rocky Gorge I have never witnessed an act of vandalism, never experienced a crime of any kind. Come upon another paddler that needed assistance and I find little evidence of littering.

17 What I have witnessed is the indescribable beauty 18 of the gorge in all of its seasons and conditions. In my 19 opinion, the current use of the reservoirs by the public 20 under the existing WSSC regulations is not an issue. Any threats to the watershed lay primarily outside the 21 As a matter of fact, recreational users of the 22 watershed. gorge are likely more aware of where our drinking water 23 comes from, more aware of the threats to the integrity of 24 25 the watershed and are just as concerned about water quality

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1 as the WSSC.

2 I have no training in water quality management, 3 but it is my subjective assessment that the quality of the 4 water in Rocky Gorge Reservoir has actually improved over 5 the last 25 years, despite the growing threat that comes from more roads, higher traffic volumes and increased land б 7 development for housing and commercial use surrounding the What nature provides is scale and context, a 8 watershed. means to self-reflection and discovery. It provides silence 9 and solitude an exceedingly rare commodity in this 10 metropolitan area. The Triadelphia Rocky Gorge Watershed is 11 12 an urban wilderness in the midst of a teaming mass of 13 people. It is a natural gem that is the crown jewel of a 14 local wild setting for folks like me, canoeist, kayakers, 15 fisherman, equestrians, boaters, nature enthusiast and families who just want to spend some quiet time enjoying 16 17 nature at its best.

18 As a famous naturalist, John Ewer (phonetic sp.), once said, everybody needs beauty as well as bread, places 19 20 to play in and pray in, where in nature may heal and give strength to body and soul. I urge the WSSC to embrace 21 22 multiple use stewardship of the Triadelphia Rocky Gorge Watershed because it is consistent with the maintenance of 23 water quality and at the same time provides the public an 24 25 opportunity to enjoy a natural setting now and for future

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1 generations.
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Thank you.

MS. SMET: Next we have Debby Poole and Debby is 3 4 speaking on behalf of Debby but also Ms. Terry Ledley, who 5 was unable to attend tonight. MS. POOLE: And Beverly Fox. б 7 MS. SMET: Okay, and Beverly Fox. Yes. Was she signed up? Okay. 8 MS. POOLE: First 9 of all I want to thank everybody because I got to scratch through so many of my notes, because so many of you, 10 11 especially Clara, really have touched on so many of the 12 things I wanted to say. I am Debby Poole, I'm from Belco 13 (phonetic sp.) Horse Farm, Burtonsville, Maryland since 14 1968. I've been asked to speak to you today on behalf of 15 well over 1,000 equestrian, business people and landowners 16 who have expressed a concern about WSSC (1) closing their 17 equestrian trails, (2) moving riding to the unsuitable 18 access road, (3) banning winter riding and (4) closing 19 previously approved individual barn entrances as well as 20 changes to the recreational activities for fishing, boating and picnicking. 21

We're very interested in the progress in resolving any problem areas. We would like to reinforce our desire to work with WSSC and make the equestrian trails and other areas as environmentally sound as possible. In light of

that, as previously requested throughout last year, would it 1 2 be possible to have regular ongoing meetings while the study 3 is being conducted as we are very much looking forward to a 4 continued dialog. May we even today set a date for 5 stakeholders, WSSC and EA meeting on the calendar? I've had an outpouring of e-mails, letters and phone calls as time б 7 allows I will present some of the letters, comments and information that I have been asked to present to you. 8 Ι have printed copies that I also have given them and Barbara. 9

10 So ways that we would like to help. Several of 11 them have already been mentioned. I'm going to mention a 12 couple.

13 Patrols and rescues. Times are changing, regularly throughout the U.S. riders are asked to volunteer 14 15 to be trained for rescue and patrol. It's not unusual to see the news, on the news that riders looking for a lost 16 17 child or adult. Last year, Howard County Police Department 18 volunteer mounted police unit advertised seeking experienced riders to train to patrol their parks. Not to confront, but 19 20 to observe and report a problem or help in a rescue. Several of our riders are trained for this and offer their 21 22 help on the watershed.

23 Pre-service. During the interim of the broader 24 watershed study or perhaps to work along with EA, we would 25 like to again offer our free and expert trail assessment and

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plans for rerouting if necessary by Prince George's County environmental experts from the soil conservation district. These individuals, Steve Darcy and Eileen Geard (phonetic sp.) are certified trail masters, very committed to environmental land use and trusted by the County to prepare a nutrient management plans and perform environmentally assessment of horse farms.

8 They have offered to come out to assess WSSC 9 equestrian trails and access roads in both Prince George's 10 and Montgomery counties, determining where riding is or is 11 not environmentally harmful and how the preferred route 12 could be improved.

13 Some statistics. My children, like Annette's are 14 fifth generation Poole's to ride these trails which have 15 changed very little in all these years. Great-grandpa Poole 16 sold his land at the end of Plum Road to the WSSC. So I 17 would say that we certainly are aware of the original bridal 18 trails and whether they are changing. But in fact, they've 19 remained pretty much the same, whereas the deer population 20 and the impact they have is a serious ever changing problem 21 and I agree the deer, they need to work on them, so I'm 22 happy to hear you're still doing that.

Okay. County level data collected from Maryland's
24 2010 Equine Census reveals an industry with assets valued at
25 5.6 billion and expenditures just under 513 million. There

are approximately 79,000 equine animals in Maryland that are 1 2 located in over 16,000 locations around the state. The two 3 largest equine counties are Baltimore, Montgomery and 4 Frederick. Equine operations account for a total of 587,000 acres of which 188,000 acres are devoted to equine and 5 88,000 acres are enrolled in land preservation programs. б 7 And as I mentioned, I think almost farm has a nutrient plan, so that's why we're interested. 8

9 One thing I want to say, this is not on my paper. When you were talking about, I am a little concerned that 10 you're not checking the streams coming in because I thought 11 12 that was part of this. And I know that just between 13 Burtonsville and New Hampshire Avenue there are probably 14 eight streams that run down into the river and when my 15 daughter and I were out one of those days clearing a culvert down there, there was so much oil pooled right there and 16 17 heading right downstream. We were probably a mile, a half a 18 mile up from the actual river. And so I don't understand, 19 you know like I said, this isn't on here, I don't understand 20 how you can be checking for the trails and stuff and not 21 looking at the impact of what's coming from the roads and 22 you know fertilizers and things.

23 So anyway, and I just want to remind WSSC that 24 companies can amend rulings. So you know if we have to 25 change stuff.

1 In closing, I clearly recognize that it would be 2 perceived that in this matter, WSSC equestrians, recreational users and the stakeholders would have very 3 4 different interest and objectives. I also agree our 5 obligation and highest priority is the preservation of the б watershed and water to protect drinking water today and for 7 the future. But I see no reason why we can't work together to compromise on these issues so we can save and make 8 available the resource for future generations to enjoy. 9

10 I am so grateful for your time. Thank you very.11 Debby. How was my time?

12 UNIDENTIFIED PERSON: Five and a half minutes. 13 MS. POOLE: Okay. Well, I'll be quick. Okay. I'm reading from Beverly Fox. I am Beverly Fox, retired art 14 15 director of the Social Security Administration Headquarters in Woodland, Maryland. Former board member, current member 16 17 of Trout, and former member of the Iron Bridge Hunt. I have 18 lived on Acheson Lane on the property where Whitney Acheson 19 had his riding stable and where the Iron Bridge Hunt 20 Foxhounds were originally kenneled years ago by the Patuxent Reservoir. 21

22 Mr. Acheson used his boxhead where the reservoir 23 currently is, the name Iron Bridge, came from the old bridge 24 that used to cross the river at Route 29 before the dam 25 flooded the area. Mr. Acheson was asked by [indiscernible]

1 to start the trail system. The system works like this. 2 There is a loop around the perimeter of the WSSC property, 3 the Jeep Trail and second loop within sight of the lake. 4 These two loops are connected with spokes or links which are 5 named in case of accidents and or need of repair, the location would be easier to find. The spokes of connecting 6 7 trails and the interloops are in excellent shape. The outer perimeter loop, the Jeep Trail has a huge washout behind the 8 9 old Dr. Smith, or the new church property. The washout was not caused by horses, and has been there for at least 15 10 years unrepaired. Jeep Trails have not been used by Jeeps 11 12 in years. These perimeter roads are anything but very flat 13 and very negotiable. In fact, most of the trails are very 14 slow for riding. Over the dam there are few short distances 15 that you can Trout or cantor your horse, one of the perimeter roads is near the washout. Equestrians don't want 16 17 to mess up their trails or their horses. They don't ride on 18 wet trails, they wait to ride another day. Equestrians have 19 work boots on foot that walk the trails and sees the trash 20 left by others. We love the reservoir when it's clean so we can drink and bath in that water as well. 21

These are just wonderfully beautiful trails with no houses or buildings so that you can ride your horse within an hour from Washington, D.C. or Baltimore and in the spring, the natural lull, and bloom in Laurel,

Maryland. Some of the neatest hours of my life have been 1 2 spent riding those trails. Please let us continue using them and riding. Am I done? 3 4 MS. SMET: Do you have comments from Terry Ledley? 5 MS. POOLE: I do. MS. SMET: Do you just want to do those? б 7 MS. POOLE: Okay. Terry Ledley. Fortunately I'm on vacation with my grandchildren; unfortunately I'm missing 8 this meeting. But my involvement with the watershed and the 9 equestrian trails runs very deep. When I first boarded my 10 horse 35 years ago at Waters Gift on Dustin Road West, I 11 12 fell in love with the scene, beauty and pristine wilderness 13 of the watershed reservoir and horse trails. Working to clear and maintain them became my constant activity. For 35 14 15 years rarely a day was gone that I wasn't out on the trails moving branches, picking up trash, and pruning. I've worked 16 17 with Chief Patrol Officers Paul Hancock and Larry Yeager and 18 police officers Butch Abbott, Tony Fry, Ray Hall, Brad Pitt, and Cary Parrell. Butch, Tony and Ray would once or twice 19 20 take me out on their four wheel drive, chainsaw the trail 21 obstacles that were beyond my capacity. About once a year, 22 I went out on Patrol Officer Kevin Bode to pick up overflowing trash bags along the side of the washout spots. 23 24 In 1983 Pat Oliva (phonetic sp.) and I succeeded 25 in getting in an underpass available on the river under

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Route 29 to connect the east and west trail section. 1 When 2 the WSSC leased the use of the trail horse from Debby Poole's watershed patrol and the patrol officers were novice 3 4 riders, I was asked to accompany them on their riding I do believe I added to their safety. Once a year 5 patrols. when the WSSC had their picnic at Brighton Dam picnic area, б 7 the riders from Trout always brought four or five gentle horses for kids to ride. It was great fun and they loved 8 it. 9

10 That was 15 years ago, when Waters Gift closed, I moved my horse to near Suplee House (phonetic sp.) and 11 12 property next to my house. So we now are WSSC neighbors. 13 Thirteen years ago with a till of supplies and a tremendous 14 thrill to have the WSSC commissioners have a formal naming 15 ceremony, named the trail the Terry Ledley Equestrian Trail. I have been very, very proud of that honor. In recent 16 17 years, since there is no longer a watershed patrol and since 18 I am older and weaker, I've spent several hundred dollars for help in maintaining the trails and even in fire access 19 20 road. We equestrians have always been the eyes and ears of 21 the watershed. I personally have alerted the officers to a 22 tree hit by lightning and smoldering before spreading to forest fire. Right now my house has caught several 23 teenagers with a fire going on and trash and graffiti all 24 25 over the place. Ironically, they had started the fire with

1 a school test paper and on one was the name that we could 2 still read. The WSSC --

3 UNIDENTIFIED PERSON: And a D.

4 MS. POOLE: -- oh good you are listening to me --5 UNIDENTIFIED PERSON: Yes.

MS. POOLE: Yeah, a D on the test. Once I б 7 discovered a homeless guy living in a tent, another time I discovered a stolen canoe hidden in the woods. 8 Just recently on a point jutting out into the water, I noticed a 9 crudely formed circle made by bamboo poles tied together and 10 11 tied to trees and moved it. In these times of shrinking 12 budgets, many parks and reservoirs are forming, aha, 13 volunteer patrols. I told you all about that so you don't 14 need that. And she has a lot of my stuff.

15 Okay. I can't possibly express how important these trails have been in my life and how they have enriched 16 17 it. This is really a little paradise between the dense 18 metropolis, the horse trails are picture postcards of beautiful woods, vast distance of the water at every turn. 19 20 The WSSC Trout and equestrians have always had a wonderful and neutrally beneficial relationship. I hope this will 21 22 always continue. Thank you so much, Terry Ledley.

23 MS. SMET: I hope everybody is hanging in there. 24 Our next three speakers, Virginia Henriksen, Sandy Boyd, 25 and Patty Sobel (phonetic sp.). So is Virginia Henriksen?

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2 MS. HENRIKSEN: Good evening. Thank you for this 3 opportunity to speak. My name is Virginia Henriksen, I'm a resident of the District of Columbia, I'm a resident of the 4 District of Columbia. For almost three years, I have been 5 leasing a horse in Burtonsville, Maryland, primarily for б 7 trail riding. Prior to that I rode at Ready Meade Equestrian Center, which is also located on the watershed. 8 Many people here tonight have spoken eloquently of the 9 beauty of Rocky Gorge and the value of the watershed as a 10 11 wilderness escape in a densely populated urban area. No one 12 disputes the need to safeguard water quality.

13 I would like to say a few words about the economic 14 benefits of recreation. I live in D.C. but I'm in 15 Burtonsville every weekend and as a result, I buy most of my gas in Burtonsville, I do the majority of my grocery 16 17 shopping at the Burtonsville Giant. I spend money in many 18 local businesses in Laurel. Prince George's and Montgomery 19 counties get a far larger percent of my paycheck than the 20 District does. I'm sure many recreational users of the watershed travel a distance to ride or boat or picnic and 21 spend their money locally as I do. If the watershed is 22 closed to recreation, those dollars go away. 23

As a result, some farms and small businesses will undoubtedly be lost as Barbara spoke about earlier, further

eroding the rural character of the area. And I also wonder
 what would happen to property values if access to the
 watershed is closed.

4 I urge WSSC as a result of this to undertake an 5 economic impact assessment of changes to recreation on the I had two questions, the first one has mostly 6 watershed. 7 been answered by your presentation and the subsequent discussion. So I'll skip my first question. But my second 8 question is in 2006 there was a recreational survey that was 9 done by WSSC, and I'm wondering if there are plans to do 10 11 another? Because 2006 it was quite a while ago and it 12 sounds like recreation has changed and I think that that 13 would be helpful.

14 UNIDENTIFIED PERSON: Not that I'm aware of.15 MS. HENRIKSEN: Okay.

16 UNIDENTIFIED PERSON: [Indiscernible].

17 MS. HENRIKSEN: Okay. And just in closing, it 18 sounds to me from what I've heard this evening that this 19 study will be able to make statements about the health of 20 the trails. But not fully quantify the impacts of the trails on sedimentation and water quality in the reservoirs. 21 22 And I would urge you to expand the scope of it to look at runoff from the streams and other contributors of sediment 23 and pollution. So that we really get a complete picture of 24 25 what's going on in the reservoir. Thank you very much.

1 MS. SMET: Sandy Boyd? No Sandy Boyd. Okay. 2 Patty Sobel? Since everybody has already made 3 MS. SOBEL: 4 every point I was going to and far more eloquently than I 5 could, I would just respectfully request that you have my б time passed to Lucy Ertter. 7 Okay. Lucy come on down. MS. SMET: Hi. Good evening. My name is Lucy 8 MS. ERTTER: 9 Ertter (phonetic sp.) and I am a horseback rider and also one of the barn managers at West Laurel Stable, one of the 10 barns that abuts the WSSC property and has been effected by 11 12 these changes. That's what I want to focus on tonight, the 13 changes that WSSC made last year requiring the riders to use 14 the access road instead of the equestrian trails that we had 15 used for decades. Those changes were based on claims that horseback riding is making the water harder to treat and the 16 17 biggest factor in causing sediment to accumulate in the 18 reservoir. 19 Well, I can't really address the first claim,

Well, I can't really address the first claim, because WSSC has yet to tell us exactly how horseback riding is making the water harder to treat or to produce any data backing this assertion.

23 Regarding the second claim, even a casual observer
24 can see the striking difference in the condition of the
25 access road and the equestrian trails or the inner trails.

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The access road merely follows the WSSC property line, which as steep hills along most of its length. So it is quite susceptible to serious erosion every time it rains, creating a rocky and badly rutted surface. And all the dirt that runs off goes into the creeks that are at the bottom of the hills and from there into the reservoir.

7 In contrast, the equestrian trails were well constructed and they're built properly across the slopes 8 with switchbacks and they show little, if any signs of 9 erosion. The vast majority of these trails are covered with 10 leaf debris year round, which further indicates that they 11 12 are not being eroded by either the horses or the rain. In 13 the 10 years or so that I have been riding there, I have 14 observed no change to either the depth or width of the 15 trails. For the most part, they are only an inch or two deep, which is due to compaction and lateral movement of the 16 17 soil, not erosion. And this is evident by the fact that 18 there's actually a lip on the downhill slide of the slope. 19 Okay.

From my observations, the biggest source of erosion on the watershed is rainfall. Especially on the access road where there is no vegetation to prevent the soil from running into the creeks that empty into the reservoir. A few of these creeks are already plagued by extensive scour which is large sections of their banks having washed away sending many cubic feet of dirt downstream and into the
 reservoir.

Clogged culverts running under the access road are 3 4 another problem. One culvert blockage has already resulted 5 in the entire access road being washed away and another appears, at least one other appears to be on the verge of б 7 the same disaster. The equestrians have volunteered many hours of their time working on these and related problems, 8 9 and we are eager to continue as partners in this effort. 10 Thank you. Next up I have Denise MS. SMET: Raynor, Peter Shumacher and Fran Koch (phonetic sp.). So is 11 12 Denise Raynor here? 13 MS. RAYNOR: Terry Ledley's equestrian trail 14 honoring 20 years of volunteer service, 1998. This is a 15 sign that greets you from my location at the WSSC property that surrounds Rocky Gorge Reservoir in Laurel, Maryland. 16 17 My name is Denise Raynor and I'm the caregiver of the horses 18 in our neighborhood barn. This has been my job for the past 19 six years. It has no bells or whistles, it has horses. And 20 it had 40 miles of riding trails. That's what drew me to 21 this barn in 1996, 16 years ago. My business has suffered 22 significant loss since WSSC made a change in our use of the 23 trails.

24 When an interested horseback rider inquires about 25 our barn and learns our trails are those associated with

WSSC, they're disappointed and say they are looking for a 1 2 location with use of trails for horseback riding. Having the privilege and the use of the riding trails means 3 4 everything to me and my business. Without them, I honestly 5 have nothing. WSSC is not interested in me or my business at this time. But once upon a time, I honestly believe they б 7 did. WSSC and Terry Ledley worked in unison to protect and preserve the miles of trails between Sutley (phonetic sp.) 8 Boat Ramp and Route 29. She enlisted the help of the 9 equestrian community to work with her in her efforts to 10 comply and respect with what she was determined to make as 11 12 her personal mission. She was the team leader for the 13 general riding population, encouraging us to always be 14 vigilant with regards to the trails or reservoir and to 15 report any suspicious activity to the various contacts we 16 had at WSSC.

17 In some cases, it might be an individual riding a 18 dirt bike or someone who had started a fire. We should be a 19 great value to WSSC as well as a benefit in the preservation 20 of the reservoir and its surroundings by being visible eyes and ears on horseback, as we've heard many times this 21 22 evening. One can't help but ask what has changed within WSSC since the time Terry Ledley was honored by WSSC. 23 Nearly 14 additional years have passed and Terry and the 24 25 riding community has continued to be a great source of aid

to the trails and surrounding area of Rocky Gorge reservoir. 1 2 And the only other additional point I wanted to 3 make is I just found it interesting that prior to September 4 11th, the trails and reservoir were additionally patrolled by WSSC employees on horseback. And you know they were 5 right there with us, shoulder to shoulder with the riding б 7 effort. So thank you very much for this time this evening. MS. SMET: 8 Peter? 9 MR. SHUMACHER: Hello, thank you. First off, I appreciate the chance to give some input from EA 10 Engineering, that's something that WSSC has not provided 11 12 stakeholders a chance to have a say in the changes in the 13 watershed and the watershed access. 14 I live in Laurel, Maryland. I'm a heavy WSSC 15 watershed user. I own a home bordering Rocky Gorge. Until recently I had six boats in my garage, but I'm down to five. 16 17 I'd like to say that WSSC reservoirs are my sole source of 18 exercise, stress relief and adventure. I don't go to the 19 gym, I don't go jogging, I don't play team sports, I go 20 paddling. I go paddling about 100 times a year. 21 Yesterday, Father's Day, we had three generations 22 of Shumacher's out on Rocky Gorge. Myself, my father and my son, and my dad got his best largemouth ever, 22 inches. 23 But it's a secret spot. 24 25 I'm gravely concerned with the increasing access

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restrictions on the people to their water. For the record, 1 2 in 2002 when I moved in adjacent to the watershed, the hours of access were sunrise until one hour after sunset, and 3 March 1st until December 15th. Since then WSSC has 4 5 arbitrarily and without stakeholder input reduced the access period by two months, eliminating March and eliminating б 7 November 15th to December 15th. They have also during that period reduced the fishing day from one hour after sunset to 8 9 sunset.

10 You know, we understand reasonable restrictions to access and I think that the community, the fishing community 11 12 can live with sunrise to sunset, as you know for safety 13 considerations. However, the loss of March and November 14 15th to December 15th, I feel have no scientific basis and 15 have hurt the citizens. As an example of reasonable use, I think we should look to the Baltimore reservoirs like 16 17 Liberty, which have the same fundamental purpose.

18 Today I went to the web and I looked at the 19 Baltimore reservoirs permitted activities and I'm reading 20 directly from a webpage. Permitted activities. The following recreational activities which have minimal impact 21 on the natural environment are permitted with some 22 restrictions described hereinafter within areas of the water 23 quality management areas open to the public. Biking in 24 25 approved areas, fishing from watercraft, bank fishing, use

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of watercraft, picnicking, no fires, hiking, horseback
 riding, bow and arrow hunting, skeet shooting, bird watching
 and golf.

Moreover, the Baltimore reservoirs are open from
March 1st until December 31st of every year, weather
permitting.

7 In summary, in the heavily industrialized Route 1 corridor, citizens need access to wild spaces for exercise, 8 stress relief and family gatherings and nature enjoyment. 9 I'm gravely concerned that WSSC is headed in the wrong 10 direction in this regard in attempts to further restrict 11 12 access and in fact, not rolling back the current 13 restrictions, the limitations I just discussed, will meet with vigorous political opposition from fisherman who 14 15 clearly are the least organized group of stakeholders. Thank you for your time. 16

17 MS. SMET: Fran? Right in front of me. 18 MS. KOCH: Hi. It's nice to be here tonight. My 19 name is Fran Koch, I live in Silver Spring, Maryland. I am 20 a horseback rider and horse owner. Please help me 21 understand how an issue can be brought up over one year ago 22 without having any documentation to support the issue as it relates to horses and horse trails on the WSSC property. It 23 is not rocket science, it is simply commonsense. First of 24 25 all, any evidence of an issue that WSSC is concerned with

should have been presented prior to and along with the
 notice to alter slash discontinue the use of the horse
 trails on WSSC's property. Secondly, the firebreak has not
 been addressed at all by the WSSC.

5 Many years ago, the firebreak on the WSSC property had been maintained by WSSC. That has not been the case for б 7 at least a decade. It should be of the utmost importance to the WSSC that the firebreak be maintained at all times for 8 obvious reasons, in case of fire, it provides a firebreak to 9 prevent the spread of fire, not only to the entire WSSC 10 property, but to houses and properties that exist outside of 11 12 the WSSC property allows for fire trucks slash equipment and 13 WSSC vehicles to access the WSSC property et cetera.

Due to the lack of maintenance, the firebreak has gone over and eroded terribly and in some areas actually imploded. And as a result, there is no longer, there no longer is a recognizable firebreak.

18 Please restore dignity, respect and integrity to 19 the WSSC by addressing the real issue at hand. When and why 20 did the WSSC stop maintaining the firebreak, what were the funds of the maintenance of such use for instead, why are 21 horse trails on WSSC's property being the focus of the 22 erosion and water quality issue and the WSSC has never 23 explained nor brought into focus the condition of the WSSC 24 25 firebreak, and how that affects the water quality, erosion,

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1 et cetera.

Evidence to support the WSSC's position needs to be presented prior to any decision to close off slash alter use of horse trails instead of the other way around, which has been to close off slash alter, the use of horse trails and then attempt to find evidence to support the closure by WSSC. Something is very wrong with this approach.

9 Please help me to understand why the WSSC should not be held 10 accountable for the condition of the firebreak and the 11 effects it has on the water quality and erosion as well as 12 providing evidence prior to taking action on claims being 13 made by the WSSC. Thank you.

MS. SMET: Our next few speakers, next up James
Putman and Dennis Webb and Dana Grabiner (phonetic sp.). So
James?

17 MR. PUTMAN: Good evening. I'm James Putman, I'm 18 a long term resident of the watershed. My property borders 19 WSSC property and WSSC has a dedicated access road from the 20 east end of Dustin Road that crosses my property and that of 21 two of my neighbors to get to the fire trail. I've also 22 spent many hours in the last several decades maintaining that fire trail, it's fairly badly eroded next to my 23 property. I've moved lots of fallen [indiscernible] off of 24 25 the fire trail, so yeah, just like that, no with my tractor

with a front bucket so that fire vehicles can hopefully get
 up and down that trial. But you have listened tonight to a
 lot of issues that really aren't much of a problem.

4 I would like to address your attention to what the 5 real problems are with the watershed. I guess I think it's vitally important to recognize that the watershed consists б 7 of all that acreage which drains to the river, not just the land and the water owned by WSSC. The built on low density 8 agricultural or residential portion of the surrounding land 9 is also pretty well protected from environmental degradation 10 11 just as the Rocky Gorge, as the WSSC property is. The 12 undeveloped portion of the watershed that goes all the way 13 down to Route 198, that's where the bulk of the risk is.

14 Due to time restrictions, I want to focus just on 15 a couple of narrow issues. I want to talk for a minute about the private institutional facilities, PIF Policy, as 16 17 amended in 2005 by Montgomery County. The PIF Policy is 18 part of the 2003 to 2012 Comprehensive Water Supply and 19 Sewage Systems Plan. Briefly, the PIF Policy concerns 20 certain exceptions to environmental regulations for the benefit of institutional developers. It was a well-21 22 intentioned policy that has unintended consequences with disastrous environmental potential for the water supply. 23

24 Most PIF applications are either academic or 25 religious in nature. We have no quarrel with academics or

religion. I've benefited a lot from both. The developers 1 2 that are looking for parcels for these kinds of users are looking for large parcels of land which are difficult to 3 4 find within the existing sewer envelope which is really pretty much south of Route 198, in the Patuxent and Little 5 Patuxent Watershed where there is sewage. In the watershed 6 7 there are large undeveloped parcels which are very, very The parcels are generally zoned for single 8 attractive. house residential or agriculture use served by well and 9 septic, has stringent impervious coverage and forestation 10 11 limits. They're zoned that way on purpose to protect the 12 watershed. But PIF developers always want high density 13 usages. They want to run sewer lines through the watershed 14 and want high impervious coverage allowances. Any of these 15 will inevitably pollute the watershed, perpetuating the PIF defeats the whole purpose of the watershed environmental 16 17 protection. WSSC needs to go on record against PIF usages 18 in the greater Patuxent Watershed.

One more brief thing. A law passed in 2000 by the U.S. Congress, the Religious Land Use and An Institutionalized Persons Act. How those two got together, I'll never know. Known as RLUIPA, sought to protect against religious discrimination in land use cases. It's a noble goal, but the authors also specifically stated the generally accepted zoning and environmental restrictions were not

1 impacted by the legislation. None the less, opportunistic 2 organizations have used or attempted to use RLUIPA to evade 3 legitimate environmental protection needs. In a recent very 4 nearby case, a federal judge has ruled that a jurisdiction 5 failed to demonstrate the compelling need for environmental restrictions on Rocky Gorge Reservoir Watershed land. Note б 7 that the judge did not find the environmental concerns invalid, just that the supporting evidence was not presented 8 9 in court. Many of you in this room know the property that I refer to. 10

11 Any watershed protection plan for this watershed 12 must address the need to update the PIF Policy, and must 13 substantiate the compelling need for environmental protection of our water supply and wasting time on these 14 15 tiny little usages of boaters, horseback riders, hikers, they help the watershed and protect it. And I've seen them 16 17 for two decades do that from my own property. 18 Unfortunately, I'm afraid we're wasting our resources 19 solving an non-existence problem when this huge problem of 20 development is staring us in the face. 21 UNIDENTIFIED PERSON: Yep. 22 MR. PUTMAN: Thank you. Is there a Dennis Webb? 23 MS. SMET: Yes Excuse me, my name is Dennis Webb. I'm 24 MR. WEBB: 25 a resident of West Laurel, and my wife and I own a small

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private horse farm which abuts the buffer zone of WSSC.
 am an equestrian of course and frequent rider on the,
 especially on the Terry Ledley trails.

4 Tonight, I'll be speaking on more about my activities of the West Laurel Civic Association. 5 WLCA, I'll use that as the abbreviation now, WLCA filed an MPIA request б 7 to WSSC asking and I quote, review all data studies and other technical materials underlying changes in WSSC's 8 regulations to ban riding on equestrian trail and move the 9 equestrian use to the access road and secondly to prohibit 10 use of the Patuxent Reservoir Watershed by equestrian and 11 12 other uses between November 15th and April 1st of each year.

And to minimize the overall effort, WSSC asked that the Civic Association just search through documents that were provided earlier for an MPIA and select those that were relevant to the present MPIA and in fact one of the people in the audience, Patty Sobel and I were the ones who were elected to review these documents.

19 The general conclusion was that most of the 20 documents provided little or no information pertaining to 21 this decision to implement the changes on equestrian trails. 22 But there was one in there, again, we felt highly relevant 23 and it's been referred to by one of the previous speakers. 24 And this particular document presented calculations by the 25 now defunct Environmental Advisory Committee, the A.C. to

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1 WSSC as to damage to the reservoir caused by the equestrian, 2 and it also included a section critiqued by WSSC on the 3 initial calculations.

4 Using very simple geometrical arguments, in other 5 words, what's the length of the trail, the width of the trail and estimated amount of erosion, the A.C. as mentioned б 7 earlier could close this somewhere between maybe .01 percent and .001 percent of the sediment in the reservoir is caused 8 by the, I don't know if I mentioned that, that WSSC actually 9 provided the number for the total sediment in the 10 reservoirs, it's on one of their documents. And to even get 11 12 the trail to produce 1 percent of the reservoir sediment, 13 you'd have to erosion 10 feet deep. So you know this is 14 clearly nonsense. This is clearly nonsense.

The WSSC said that many of these assumptions were erroneous and their response, I'm, I don't recollect, recollect the exact corrections. We actually were prevented from making copies of the documents because of dispute with a previous MPIA request. But even if we were assume they were 100 percent correct, that conclusion is the same, it's inconsequential contribution by the horses.

The A.C. also calculated another, did another calculation of the phosphorus level and that is mentioned earlier, is also negligible, less than one hundred thousands of a total phosphorous and things that have been mentioned

earlier. I mean there were deer, there were geese, there
 are dogs and then all the runoff problems, which really
 dominate everything weren't mentioned.

4 Again, WSSC disputed some of these assumptions, 5 but the overall conclusion there was a factor of two here and three here, et cetera, et cetera, was the same. б Ιt 7 really had no effect on the trail. The other part of the WLCA request relates to closing in the winter months and 8 9 that's already been addressed adequately before. The fact that the months in the winter are really the least rain in 10 the year. But I'd also add another point. I think this is 11 12 totally irrelevant because we as horseback riders don't ride 13 when it's wet anyway. We've been cautioned not to and in my 14 observation, most horseback riders do observe this. We 15 don't ride when it's wet.

So the bottom line is we have found nothing in the WSSC documents reviewed to justify the WSSC changes to the use of equestrian trails and we're still waiting to hear some of that information. Thank you.

MS. SMET: Dana?

21 MS. GRABINER: Hello. Good evening. My name is 22 Dana Grabiner and I'm a horse owner that boards at Debby 23 Poole's barn, and I ride the trails as often as I can. 24 There's several of us who board at Debby's place that are 25 here tonight.

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I would say good evening to the EA staff, and
 Council Member Layman, thank you very much for being here
 personally and fellow trail lovers.

Let me say a couple of things about good data and 4 5 bad data. Thanks to the analytical skills of members within Trout that you heard from tonight, I'm sorry, the data that б 7 WSSC staff was relying on to target equestrian activities was found to be wrong. You've heard other people say it 8 more eloquently than I, about this data. It didn't rain 9 mostly in the winter, water quality had not proved to suffer 10 from equestrian use, equestrian use had not degraded the 11 12 trails. Horse manure is not the risk to the watershed that 13 staff says it is. The data is wrong.

For the degradation to occur, the WSSC is blaming horses for, we would have to drag truckloads of manure behind us every time we, we rode. I mean, come on. My horse won't even poop on a trail, I, I don't know she just doesn't. Anyway, you know what the enemy is in all of this. It's bad data.

20 When you said, Mike, that you were going to use 21 WSSC's data, I felt a chill. I, I really did. Because 22 someone is using that data to tell the commission, the WSSC 23 Commissioners, hey, and pardon the pun, if we get rid of 24 these riders, we'll save the watershed from the brink of 25 disaster. Problem solved, right? Well, we had to tell the

Commission you're solving a problem that doesn't exist. 1 2 Good try, it doesn't exist. The data doesn't support it. We were thrilled when a couple of commission members and 3 4 elected officials came out to look at the trails for 5 themselves, a lot of eyes were opened that day. What I can say is WSSC is a public utility and we are the rate payers. б 7 There are WSSC commissioners who provide oversight, there are interested council, County Council members from several 8 different counties that have expressed interest in this, and 9 many of the elected officials that we've contacted agree 10 with us, that we do have a say in this issue. 11

12 And what I have to say is this recommendation of 13 closing the trails to us, is based on poor data. We've said 14 it over and over again. I ask you to carefully look at the 15 data analysis that one of our speakers tonight, Barbara Sollner-Webb has provided, Barbara has the scientific chops 16 17 to obtain and interpret this data. Have you seen the 18 woman's resume? I mean she, she can, she can back up what 19 she's saying. Her interpretation is quite different from what WSSC members have been told. 20

21 So I'm looking for a good faith effort to get good 22 data to share it with us, let us help you with the benefit 23 of a lot of knowledge of the data over many, many years, 24 when you're doing your study. And I do thank EA Engineering 25 for having this meeting tonight. I appreciate your time.

1 MS. SMET: Thank you. It's after nine, so we're 2 running a little long, but I have about six more speakers that I'm aware of. So we're going to allow them their 3 4 opportunity to speak and then I'll do a check in to see if 5 there are others we've missed and then we can wrap up. So the next three I have, Priscilla Huffman, Maria Schwartz and б 7 Laurel Santamarina. So Priscilla?

8 MS. HUFFMAN: Well I believe a good point can't be 9 made too many times. And the trails I'm referring to 10 tonight are the, what we're calling the old equestrian 11 trails, not the trails designated in this booklet.

12 So thank you again for this opportunity to present 13 comments to the Patuxent Reservoir Stakeholder's Meeting. 14 My name is Priscilla Huffman, I do live in Timonium, 15 Maryland which is located in North Baltimore County, but have ridden the Rocky Gorge trails for many years. And I am 16 17 speaking tonight as a representative of Trail Riders of 18 Today, Trout, it's a trail preservation equestrian group, 19 more than 700 members and we're located in Maryland and the 20 surrounding areas. Trout is fortunate to have members who 21 have extensive training in creating sustainable non-eroding 22 trails, one of them is here tonight, Pat Oliva (phonetic sp.), as well as experienced volunteer park rangers for 23 24 various Maryland park systems and some avid 25 environmentalists.

Trailer Riders of Today has a long history of 1 2 working with Washington Suburban Sanity Commission, watershed patrol staff in providing stewardship for the 3 4 Rocky Gorge Reservoir Trail System. Our relationships were 5 always cordial. WSSC designed much of the original trail system and over the years many work days were scheduled б 7 where both equestrians and WSSC watershed patrol staff participated in providing maintenance for various parts of 8 9 the trail system. We worked well together.

10 Trout and other equestrians have respected and valued this relationship and we've always been keenly aware 11 12 of how fortunate we are to have access to these 13 magnificently beautiful trails. We've worked hard over the past 25 plus years to ensure that the trail system was 14 15 sustainable so that we could continue to enjoy along with other user groups our mini wilderness just minutes from 16 17 Interstate 95. WSSC honored the trail maintenance after one 18 of our founding members, as you've heard tonight, with a plaque designating one of our trails as the Terry Ledley 19 Trail. And I would also like to comment that Barbara and 20 Dennis Webb have one, have also been very significant 21 contributors to trail maintenance. 22

The best testimony to the environmental soundness of the horse trails really is to see them first hand. An onsite inspection of the trails system guided by someone who

is thoroughly familiar with the trails will demonstrate that 1 2 there is little erosion on the old designated horse trails which are the trails we want to continue to ride on, even 3 4 though they've been ridden for many years. The major 5 erosion that exists is on the perimeter firebreak trail and you've heard a lot about that tonight. That has always been б 7 off limits to horses, we were never allowed to ride on those trails, that erosion is not from horses. It's from the 8 trail design. 9

10 In the few areas where the trails currently exceed 11 the desired distance limit from the reservoir trail, Trout 12 has volunteered to assist to work with WSSC in relocating 13 some of those sections of the trail to higher ground.

Water quality is a concern for everyone, whether 14 15 or not you're a current user of the watershed area. Tt's important to note that this is not an area of high horse 16 17 concentrated traffic. There are no places on the trail 18 system where horses stand tied for any length of time. 19 Primarily, the equestrian use is from land owners near the 20 watershed area or small boarding facilities, as you've heard tonight, which have provided much support for the trail 21 22 maintenance over the years.

And another example of our maintenance has been an excellent stewardship that we've done is that one of our Trout members identifying while riding on the trails a large

sediment deposit from a highway construction project, you've heard about that and Maryland Department of the Environment was notified and subsequently estimated that a 15 to 50,000 tons of sediment was averted from entering the watershed and that was due to our being out there on the trails looking and alerting Maryland Department of Environment to this, WSSC didn't know anything about it.

8 We urge anyone involved with the current ongoing 9 study to personally visit the trail areas and observe the 10 lack of erosion and most importantly to ensure that current 11 and future users can continue to enjoy this most precious 12 and valued resource. Thank you.

13

(End of Tape Two, Side One)

MS. SCHWARTZ: I'm a trail rider, I don't do anything else except trail ride. I moved to my home in 1986 because there I could ride to the trails from my home without having a trailer, because I'm not a rich trail rider, I'm just a, in fact, I'm very poor. You talk about, you know, boats are a hole that you pour your money into, so kind of a horse, but they're worth it.

I support the comments of my fellow stakeholders a major of this evening, but their comments underscore my frustration with the meetings that are being held this week to discuss the Triadelphia and Rocky Gorge Watershed Study. I am frustrated that I was unable to participate in these

meetings the way that I would like to because of the lack of
 information on this study.

After the announcement that EA would be conducting 3 4 a study and was looking for stakeholders, I called EA to let 5 them know I would like to participate as a stakeholder. The person that took my call did not know about the study and 6 7 did not even know to whom in the organization I could talk to about the study. But I was told that someone would call 8 9 me back. No one did. So two weeks later, I called a second time and spoke with a gentleman and he told me that he 10 11 couldn't give me any information and suggested that if I 12 wanted any information I would have to get it from the WSSC. 13 To accomplish that I made a very limited request for 14 documents specifically related to the study through a 15 Maryland Public Information Act request. WSSC responded that this was such a huge request that they needed an 16 17 additional 30 days to work on it. When the WSSC wrote to 18 say that they had completed their document review, they 19 indicated that they were charging me for six and a half 20 hours of time, including other expenses related to their search for a grand total of over \$450 plus. This did not 21 22 include copying fees. Because this is a great deal of money and I plan to use the documents to share with my fellow 23 24 equestrians, I requested a waiver of the fee based on the 25 fact that having these documents is necessary to be an

informed stakeholder and therefore in the public interest. 1 2 WSSC e-mailed a response that they were sending my request 3 to their general manager. Rather than next receiving an 4 answer to my request for a waiver, I received a second bill 5 for the WSSC search time. I thought this was just an error and they had sent it out not realizing that I requested a б 7 waiver. However, the next time I heard from WSSC, it was again to request payment for their search and inform me that 8 if I didn't pay the fee, they would turn this over to their 9 legal department. 10

What the WSSC action in this situation indicates 11 12 to me that is that WSSC does not want educated stakeholders. 13 They want to keep us in the dark and this leads me to ask the question why. And in response to that question, I 14 15 believe that WSSC has a hidden agenda. And it appears that their hidden agenda not only includes equestrians, whose 16 17 horses supposedly are fouling our drinking water, but also 18 boaters, fishermen, picnickers and all the folks who treasure and generally use watershed resources. 19

20 While it's not pleasant, but understandable, when 21 an ex-spouse has a hidden agenda, or the person trying to 22 sell you something for more than it's worth has a hidden 23 agenda, it is not okay for county, state or federal 24 representatives to have hidden agendas. In fact, it is 25 contrary to good government. The communication of

1 information is critically important in a health democracy.
2 This means that our representatives must be as transparent
3 as possible in their interactions with the public. My real
4 fear, and the reason I'm here today to speak to this
5 assembly, is that I believe that something is rotten in
6 Denmark.

7 While we are laying off teachers and curtailing 8 other services in Maryland, we are apparently paying EA 9 \$225,000 to scope out a study that no one outside of the 10 WSSC can see a basis for. And neither EA nor WSSC is 11 forthcoming and help us understand the issues at hand.

12 Instead, while statements are made and published 13 in papers, such as The Washington Post, which for people not 14 familiar with the watershed read and respond to with oh my 15 goodness, horses are pooping in our drinking water. The groundless impression that the WSSC is creating is so wrong 16 17 on so many levels, one might find it hard to figure out 18 where to start. I am honestly not sure of the results of 19 any study that WSSC initiates on this issue will not be skewed to serve the WSSC's own hidden agenda. 20

I believe that when this is all said and done, especially if Phase 1 of the study of the concludes that there is no basis to proceed to Phase 2 of the study, the Office of Legislative Audits should take a serious look at the actions the WSSC has engaged in over the last year and a

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1 half. Thank you very much.

2	MS. SMET: Laurel?
3	MS. SANTAMARINA: Hi, already we've heard from
4	sort of everybody. I am Laurel Santamarina, I am an avid
5	equestrian. I also have a degree in engineering with a
6	heavy emphasis on environmental engineering. And also the
7	daughter of a biologist and botanist who is a serious
8	conservationist and environmentalist.
9	So to say that equestrians and just a few horses
10	that ride there per week are polluting the water, is
11	honestly preposterous. You know but we all know that. But
12	with that said, people haven't actually been on the trails,
13	the trails aren't really like a horse trail like you would
14	picture a big horse trail, they're like a beautiful little
15	path through the woods with ferns on either side. My horse,
16	I have an enormously large horse, I have a Friesian, those
17	trails are very technical. When I ride, I have to be on my
18	A game, or I'm going to get my knee taken off. So there's
19	no widening and in the four years that I've been there, they
20	haven't changed. And Terry Ledley and, and many

equestrians have been maintaining it what, 35 years at least. But the big deal is in the four years I've been there, I've only seen two patrol officers, and they were only in the parking lot and never got out of their car. There's nobody back there, except for us. We're the only

ones watching the area and protecting it. The only ones. 1 2 Anyone else that's out there, shouldn't be there unless 3 they're a licensed, a licensed holder. And in my opinion 4 they should allow equestrians who are willing to ride and 5 watch it, they don't have to spend money. We'll do it lovingly do it, with grins on our faces. We should be able б 7 to ride the entire reservoir, the Howard side too. How come Howard County doesn't have an equestrian trail? What are 8 they some --9

10 UNIDENTIFIED PERSON: They used to. They closed 11 them down when I was a [indiscernible].

12 MS. SANTAMARINA: Right. Right. And all of 13 those, all of that stuff that you're finding on that side, 14 that wouldn't be there, if we were riding there. So we 15 should be policing the entire amount. A few more horses on that side, negligible compared to the benefit, the keeping 16 17 people from doing autocross, setting fires, campers, all of 18 that that shouldn't be there that, that put, and a serious 19 fire risk. And because they're not maintaining the Jeep 20 Trail at all, like at all, like nix, no way, if there is a 21 fire there, the homeowners, there's no way for them really 22 get back there. There's no way that they're going to be able to successfully put out that fire. The homeowners who 23 surround it are kind of, they're in trouble. So they either 24 25 have to maintain the Jeep Trail and we'll police it. They

don't have to spend it, we'll call in everything, gladly.
 We always ride with our cell phones.

So I ask that they please give us our full rights 3 4 back, riding all year round, even though I'm supposedly not 5 allowed to ride there, I have my horseback riding license, which I bought in good faith, hoping that they will restore б 7 our rights. They are the most beautiful trails I have ever in my life had the privilege to ride. Please do not keep 8 people from riding them. It would be just a tragedy, an 9 absolute tragedy. Thank you very much. 10

MS. SMET: I have three more speaker, Alice
Ortuzar (phonetic sp.), Thomas Porter and Ravi Khanna. Is
Alice here?

14 MS. ORTUZAR: My name is Alice Ortuzar and I've 15 lived in the Ashton and Burkeville area a long time and I really am saddened by this effort to restrict equestrian 16 17 use, to restrict recreational uses, I'm a watershed steward. 18 I've had to destroy my watershed friendly yard at least four times where people all around me dump these toxic chemicals 19 20 and intensively mow so all the CO2 and the chemicals are 21 getting into our watersheds because no state or county storm 22 water management regulation includes lawns and yards. Turf grasses is the largest land mass in the Chesapeake Bay 23 Watershed and it contributes the highest amount of 24 25 pollutants into all of the watersheds and they are totally

1 unregulated.

2 My other concern is additional areas of the 3 hypocrisy regarding development. I can remember fighting a 4 development on the Triadelphia, where they were going to put septic tanks within 500 feet of the reservoir. So you have 5 all of these, these controversial issues and to focus on б 7 equestrian uses it really is focusing on the minor issues. I remember in 1993 when the County approved sand mounds for 8 9 areas that didn't perk. And those are extremely experimental. They are so complicated that it just was, and 10 was also a way to intensify the development. So I would 11 12 encourage the equestrian community in particular to focus on 13 what is not being addressed that is causing a lot of 14 pollution and a lot of harm in our watershed areas, the 15 inter-county connector destroyed an enormous amount of valuable resources that we need for the bay and traded 16 17 trees, WSSC trees that were never intended to be destroyed. 18 So it was the completely dishonest trade and everything was 19 lost. And we're still denuding hillsides, we're still clear 20 cutting. Nothing is changing in terms of the practices that 21 are really harming our watersheds and our water sources. So 22 I would encourage you to focus on that and I have to say I'm on the Customer Advisory Board at WSSC. I see an enormous 23 24 amount of waste, wasted water, watering their parking lots, 25 and their sidewalks. Turf grass where they should have

conservation plantings and when they felt that the CAB was 1 2 paying too close attention to customer complaints and we 3 tried to focus on the problems that WSSC of leakage, of lack 4 of maintenance, they dissolved one of the boards that we 5 were working on to address the customer complaints. And have really completely ignored us as the Customer Advisory б 7 Board. So there's a lot of housecleaning that needs to take place on that side. Thank you. 8

9 I'm Thomas Porter, I see the faithful MR. PORTER: few are still here. I suppose in a way this whole meeting 10 is, we're kind of talking to each other and unfortunately, 11 12 WSSC, unless I'm mistaken, are not here. But the fact that 13 there is a, there is somebody here, wonderful. I, I suppose 14 that the, the list of things that are put up here will 15 certainly be reflected in the notes because I think we've heard some very valuable things here. 16

17 Our family has moved back to Maryland, this is my 18 third time in Maryland after about 10 years living away 19 living in, in the Middle East and the Mediterranean, we 20 actually lived on a sailboat on the Chesapeake and sailed all 12 months of the year on the Chesapeake. So I actually 21 22 would be in favor of, of wondering why the restrictions are for the winter months at all. My interest does not happen 23 to be equestrian, although I certainly appreciate all the 24 25 people who have spoken to that. But I have very much

enjoyed being on the water and walking along the shores and
 even picking up trash along the way, just to, to try to keep
 the place clean.

It happens to be that this dam was built the same 4 5 year that I was made, 1952, and that I was born, and as I think back I cannot imagine that anybody thought that this б 7 property, the management of this property would somehow be separated from the users. It seems to me that it still 8 belongs to all of the people of the communities and I really 9 suppose that we need to address our real concerns to the 10 11 Government leadership that manages and makes these rules, 12 and I think several good suggestions have been made this 13 evening. So I hope that some of the restrictions can be 14 eliminated and removed and that we can all continue to enjoy 15 this wonderful treasure.

MR. KHANNA: I guess I'm last.

UNIDENTIFIED PERSON: But not least.

18 MR. KHANNA: Yeah, I didn't have anything 19 prepared, I wanted to listen and listen to everybody else 20 before I said anything. And my conclusions are this, number 21 one, I agree with Pete that the equestrian lobby is 22 tremendous, fantastic way to go. I wish we were fisherman were anywhere as near as vocal and supportive. But I do 23 24 believe that we need to go back to the old rules about 25 lengthening the fishing and boating season and I also feel

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like the crux of the problem is that the charter for the 1 2 WSSC is focused solely on drinking water. And when you have such a narrow focus on their charter, it doesn't leave any 3 room for the balance that we all see is needed for these 4 public use facilities and land resources. And I think the 5 politicians and the people going through the politicians 6 7 need to work through that avenue to change that charter to make it so that there's a balanced approach to the land 8 mass, and not just for drinking water. 9

10 Because they can carefully craft studies and I'm not blaming EA at all, but it's pretty clear that this study 11 12 is carefully crafted to, to try to pin something on the 13 equestrian use, and I don't, I don't, you know, I don't, 14 they'll be able to use your paper, I'm sure, to support 15 whatever their preconceived agenda was. But with, without that charter changing to say that they have a need to 16 17 address the greater public concern, they'll just be a 18 little, run roughshod over us. Thank you.

MS. SMET: I understand we might have one more speaker. Is it Jane? Okay. It looks like we have two more.

22 UNIDENTIFIED PERSON: [Indiscernible].
23 MS. SMET: Okay. Come on up. And is there
24 anyone else that I missed besides the lady here. So it
25 appears we have two more speakers. So hang in there with

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2 MS. VAN MALTZAN: Thank you. Just one more voice I'm Jane van Maltzan from Silver Spring. 3 in this chorus. 4 I'm a kayaker, I'm a retired humanities professor from the 5 University of Texas in Arlington, enjoying the eastern I have an appeal to EA for you to handle this б watershed. 7 ethically and tell the WSSC that you cannot do a study which every non-scientist can see is looking at insufficient, 8 insignificant and irrelevant data. Suggesting that kayakers 9 who have spent \$1,000 to encase themselves in a dry suit 10 from neck to toe, are polluting the water or picnickers 11 12 practicing trash in, trash out, or horseback riders who are 13 patrolling as we've heard all evening, preventing illegal 14 dumping, reporting illegal activities, suggesting that they 15 are the culprits and ignoring fertilizer and lawn runoff, polluted culverts, storm runoff, rainwater contamination, 16 17 how clean is our rainwater falling on that reservoir, as 18 well as rainwater erosion, is threatening the people who are actually patrolling the area. It's like asking if tourists 19 20 in D.C. chewing gum are actually the major contributants to our Washington, D.C. problems. It's like these terrible 21 22 medical wastes we have, spending money on studies to see if snake venom or vitamin C will prevent Parkinson's or 23 Multiple Sclerosis. We have to do some of these studies 24 25 sometimes just to prove that all the idiots out there are

wrong. But please be ethical enough to suggest that you
 need to do a scientific study based on real data. Thank
 you.

4 MS. OLIVA: Hello, I'm Pat Oliva from Trout. 5 Basically everybody is kind of sneaking out the backdoor. So I'll be real quick. I do have a couple of things that б 7 I'd like to bring up that haven't been brought up before. One of them is the underpass under 29. It's called the 8 9 Olvia (phonetic sp.) Pass. But it borders the water and when you do your study, that has to stay because that's the 10 only place we can cross under 29 to join the reservoir 11 12 together. The Highway Department and Carl Hancock and Terry 13 Ledley and I really worked to get that high enough so that 14 it is not contaminating the water, but it is only 50-foot 15 pile of rock and it does border the water. And that has to be kept open for the trails to exist, if the trails are 16 17 going to stay.

18 And another thing I'd like to do in the study, if 19 you all are really doing a consistently study, they have 20 closed all access from private farms, private homes into the 21 reservoir and saying that we have to go to the designated 22 parking areas. Well, on the west side of 29, the only designated parking lot is on Edmore Road and it basically is 23 a little circle parking lot where the school bus turns 24 25 around.

The boaters kind of put their, their little boats, 1 2 their little trailers and cars along the road, so they can 3 access, but the horse, the horse, you can't do it, you can't 4 kind of park a horse trailer like this along the side of the 5 road. And I'd like you to see, you know, if they're going to close the access, how much pollution are they saving from б 7 the horses just walking into the path, compared to them driving their cars, pulling over and parking illegally, 8 9 they'd have to. Because there's no place to park out west of 29 that's safe. If you get four or five horse trailers 10 11 in that parking lot, the school bus can't turn around. Ι 12 mean, it's very simple. So I mean, if you could consider 13 that in your study, I'd appreciate it.

14 Also, I have one other thing. There has been 15 rumor that Trout and Clara said this clearly too, Trout is not against managed deer hunting. I don't know how the 16 17 rumor started, but we are absolutely have no opposition to 18 managed deer hunting in the WSSC or any place else. That was a misnomer that got kind of trailered in and hit the 19 20 Department of Natural Resources and got them all upset. 21 It's not true. Okay. Everything else has already been 22 said, so I'll shut up.

MS. SMET: Is there anybody else that wishes to speak this evening? We have one more? All right. We're going to call it quits after this one. UNIDENTIFIED PERSON: [Indiscernible].

2 MS. YUSTER: I feel short. I just wanted to run by a couple of really important issues that EA and everybody 3 4 else needs to be aware of. My name is Elizabeth Yuster 5 (phonetic sp.), I'm an environmental scientist. I've drafted the criteria for the Environmental Protection Agency 6 7 for all of priority pollutants to protect aquatic life. I've been a member of said DEP, Montgomery County Water 8 Quality Advisory Committee. WSSC's study needs to consider 9 besides several people have been talking about scientific 10 data, real scientific data, not just one sided information, 11 12 stuff that has protocol, things that are environmentally 13 reproducible as a real study would be.

As far as the tributaries that EA needs to look at 14 15 the tributary, how a couple of horses walking along is nothing compared to, well, actually, the photographs I have 16 17 are the back of these papers, one includes like a 1936 or 18 so, I don't know, washing machine. Entire tributaries that go right into the reservoir. I live on Vogsden (phonetic 19 20 sp.) Road, I guess that part of the Rocky Gorge Reservoir is called the Howard T. Duckett (phonetic sp.) Reservoir. I'm 21 in Montgomery County and when I look across the reservoir 22 that's the Howard County line. There was another person who 23 was referring to how Howard County is, can be impacted or 24 25 implicated. Wonderful pictures I have.

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And another thing that needs to be, there are 1 2 several things. First of all, a lot of the riparian area 3 which absolutely positively needs to be preserved in the 4 wake of any kind of construction you're losing habitat. I 5 mean there's a big habitat loss and with that, a loss of biological diversity. Nobody has done anything like, any б 7 kind of bio surveys. I was part of the National Bio Grids that happened at the National Arboretum. The Anacostia and 8 I actually found all kinds of aquatic insects. There was 9 another gentleman talking about trout. And what also should 10 be done, there should be some kind of monitoring of the 11 12 streams for stream benthos, aquatic insects. It's very easy 13 to do because they stay localized, it should be done according to EPA rapid bio assessment protocols which is 14 15 what I did for the inter-county connector and the northern alignment which would have impacted the watershed that that 16 17 effects the reservoir. If you want to have trout, you need 18 to have mayflies and certain other taxa so these insects which are aquatic, mayflies, stoneflies, caddis flies, 19 20 dragonflies, although dragonflies are usually in lentic 21 systems, that means standing water as opposed to flowing 22 water. They spend their larval stage in the water and when you find them then you can tell by a diversity the actual 23 water quality and that's very important and that will also 24 25 tell you whether or not you can have trout stay alive in

water year after year. If you don't have a good water
 quality in the streams based on the insects then your trout
 aren't going to live.

And also I have a little bit of an issue with catch and release because trout are extremely sensitive and maybe 50 percent of those animals that you release survive.

7 But the forest and wetlands and the vernal pools are very important, I have found lots of frogs, mostly 8 9 northern pit bull frogs. They are all impacted with what's called red leg disease. Those are big ecological indicators 10 11 there's no salamanders although I have found one that's out 12 its range. So every time you get silt and erosion, any kind 13 of vernal pools, standing water areas, those are where frogs 14 lay their eggs. That's why the word wetland mitigation is 15 not, it's not a real thing. But there's lots of forest and wetlands down there and those need to be considered and 16 17 nobody has talked about them. EA needs to look at that. 18 But I have lots of photos of the tributaries. Tributaries 19 being small streams that go directly into, or flow directly 20 into the reservoir.

21 MS. SMET: You're going on six minutes, so I'm 22 going to have to ask you to wrap up your comments.

MS. YUSTER: Okay. I was just going to say one of the last things maybe is, I've asked many people how much water, how much fresh water do they think exists on this

planet. And most people give me an answer of about 30 1 percent. The actual amount is and it's been the same since 2 3 the cretaceous period, about 1.2 percent of all the water on 4 this planet is fresh, potable, water. So that needs to be 5 taken into consideration by WSSC and they don't seem to have a very good hold on some really, really important water б 7 quality issues that will affect everybody now and in the future and the horses are almost irrelevant when it comes to 8 9 all the other things that are impacting the reservoir. Thank you. 10

MS. SMET: All right. That concludes our speakers 11 12 and I apologize, we've run over 45 minutes, but we really 13 did want to hear from everybody who wanted to speak, which is one of the main reasons we changed locations on you, 14 15 because we would have had to have been out of the library at nine. So we sincerely appreciate everyone's time tonight, 16 17 your comments, hearing your interests, we really appreciate 18 it. As a follow up, we've said it's been audio recorded so I know there will be a transcript made available. EA is 19 20 also preparing a meeting summary which will be made available on WSSC's website and per the request this 21 22 evening, we'll make available the sign in sheets. So I think that adjourns our meeting and thank you again for your 23 24 time.

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(Whereupon, the hearing was concluded.)

 $\checkmark$  Digitally signed by Diane Wilson

## ELECTRONIC CERTIFICATE

DEPOSITION SERVICES, INC., hereby certifies that the attached pages represent an accurate transcript of the electronic sound recording of the proceedings before the Washington Suburban Sanitary Commission in the matter of:

EA's Study of the Patuxent Watershed

By:

Rate Wilson

Diane Wilson, Transcriber