BOARD OF TRUSTEES

CLEAN WATER MANAGEMENT TRUST FUND

MINUTES OF MEETING

on

MONDAY, FEBRUARY 10, 2014 9:00 A.M.

ROOM 1210 GREEN SQUARE BUILDING 217 WEST JONES STREET RALEIGH, NORTH CAROLINA



Post Office Box 98475, Raleigh, North Carolina 27624-8475 Telephone (919) 676-1502 – Fax (919) 676-2277

A P P E A R A N C E S

CLEAN WATER MANAGEMENT TRUST FUND BOARD OF TRUSTEES:

TROY KICKLER, CHAIRMAN

BRYAN GOSSAGE, EXECUTIVE DIRECTOR

FRANK BRAGG

ROBIN S. HACKNEY (appearing telephonically)

KEVIN MARKHAM

JOHNNY D. MARTIN

WILLIAM TOOLE

CHARLES VINES

FREDERICK BEAUJEU-DUFOUR

GREER CAWOOD

ATTORNEY GENERAL'S OFFICE:

MARY L. LUCASSE, SPECIAL DEPUTY ATTORNEY GENERAL

CLEAN WATER MANAGEMENT TRUST FUND STAFF:

BILL CROWELL

NANCY GUTHRIE

LARRY HORTON

TERRI MURRAY

PENNY ADAMS

TOM MASSIE

BERN SCHUMAK

WILL SUMMER

AGENDA

COMMENCEMENT

1) Call to Order - Chairman Kickler 2) AG's Office Remarks - Mary Lucasse 3) Executive Director's Remarks - Bryan Gossage OLD BUSINESS 1) Consideration of Requests on Existing Contracts 2) Grant Programs Committee Recommendations 3) Administrative Committee Recommendations NEW BUSINESS 1) Review and Approval of 2013 Greenway & Restoration Applications submitted to CWMTF (Action Item) 2) Review and Approval of 2013 Acquisition Planning Application submitted to CWMTF (Action Item) 3) Approval of Stewardship Management Proposals for 2013 - 2014 (Action Item) 4) Approval of Request for Stewardship Management Proposals for 2014 - 2015 (Action Item)

PUBLIC COMMENTS

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Proceedings

Certificate of Reporter

EXHIBITS

None

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1	<u>PROCEEDINGS</u>
2	CHAIRMAN KICKLER: If everybody could take
3	their seats, I'd appreciate it. I'd like to call this
4	February 10th, Clean Water Trust Fund Clean Water
5	Management Trust Fund Meeting to order.
6	Before we get started and take the roll
7	call, I wanted to say that the past two and a half to
8	three months have been very busy months for the Clean
9	Water Trust Fund Board and the Clean Water Trust Fund
10	staff, and so I wanted to personally say thank you to
11	the board for the committee work that you will hear
12	later. I'll say thank you to the committees. I also
13	say thank you to the full board for their preparation
14	for today. And then I wanted to personally thank the
15	Clean Water staff for all of their hard work. At the
16	committee meetings they would always show up with a
17	smile and would take phone calls even when they knew
18	who was calling before answering the phone. So,
19	anyway, I just wanted to personally say thank you for
20	your diligence.
21	I'd like to take the roll call at this time.
22	When I call your name please say, please indicate that
23	you are in attendance for the record. I am Troy
24	Kickler, the Chairman, and I am in attendance.
25	CHAIRMAN KICKLER: Frank Bragg?

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1	MR. BRAGG: Here.
2	CHAIRMAN KICKLER: Greer Cawood?
3	MS. CAWOOD: Here.
4	CHAIRMAN KICKLER: Fred Dufour?
5	MR. DUFOUR: Here.
6	CHAIRMAN KICKLER: Robin Hackney?
7	(No response.)
8	CHAIRMAN KICKLER: Johnny Martin?
9	MR. MARTIN: Here.
10	CHAIRMAN KICKLER: Bill Toole?
11	MR. TOOLE: Here.
12	CHAIRMAN KICKLER: Charles Vines?
13	MR. VINES: Here.
14	CHAIRMAN KICKLER: Kevin Markham?
15	MR. MARKHAM: Here.
16	MS. LUCASSE: I would just mention for the
17	record that Robin is going to be participating by
18	telephone. So we have a quorum without her, and
19	she'll be joining us for the deliberations, but we
20	need to get a piece for the phone. So after we get
21	going, Penny is going to go back to Archdale, get the
22	phone that she needs, and then we'll connect her by
23	telephone.
24	As always, we really appreciate everybody
25	making sure that the court reporter is getting your

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motions and comments. And if there's any hesitation, she will speak up and ask us to repeat things. So thank you all.

4 CHAIRMAN KICKLER: Okay, moving on to the 5 next item. I have to ask before every meeting if there is a conflict of interest or the appearance of a 6 7 conflict of interest to make sure that all Trustees are in compliance with General Statute 138A-15. I 8 will read that statute for the record. 9 "General 10 Statute 138A-15 mandates that the Chair inquire as to 11 whether any Trustee knows of any conflict of interest 12 or the appearance of a conflict of interest with 13 respect to matters on the agenda. If any Trustee knows of a conflict of interest or the appearance of a 14 15 conflict of interest, please state so at this time.

MR. VINES: Mr. Chairman, I'd like to make a 16 17 statement here on a conflict or appearance of a 18 conflict. Project 213, 2013-416 is a Mitchell County 19 project. Just to make you aware, I talked with Mary 20 this morning to make sure that there weren't any 21 conflict or appearance of conflict. That project is a 22 project that's going on in the county. I am aware of 23 that project and have not been involved with that 24 project nor do I have any input or review of that 25 project in any way whatsoever. And Mary feels, as I

1 do, that it's not really a conflict, but I wanted to 2 make that known to be in the minutes and to anybody 3 else that inquires into that. 4 CHAIRMAN KICKLER: Okay, thank you. Are 5 there any others? 6 (No response.) 7 CHAIRMAN KICKLER: Okay. As a reminder, as 8 we go along in the board meeting if you recall that 9 there is a conflict of interest or there may be the 10 appearance of one, you can state so at that time. But 11 thank you, Mr. Vines, for that explanation. 12 MR. VINES: Yes, sir. 13 CHAIRMAN KICKLER: Make sure that your cell phones are turned off or put on silent as we go 14 15 forward so we don't have any unnecessary 16 interruptions. 17 Moving on to our next item, which is the 18 revisions, additions and adoption of the agenda. Is 19 there any discussion or any comments regarding the 20 agenda for the February 10th Trustee meeting? 21 MR. GOSSAGE: The Trustees will find at their place probably in a blue folder for agenda item 22 23 of new business - 1b and old business - 2b and 2c. 24 You have changes and corrections, including a spread 25 sheet. And the highlighted areas, the areas

1 highlighted in yellow, are the areas that have been 2 revised. And staff will explain in detail as we get 3 to those agenda items. 4 CHAIRMAN KICKLER: Are there any other 5 comments or questions? 6 (No response.) 7 CHAIRMAN KICKLER: If there are no other 8 questions or comments is there a motion to accept the 9 agenda for the February 10th meeting? 10 MR. BRAGG: So moved. 11 MR. VINES: Second. 12 CHAIRMAN KICKLER: Okay, we have a motion 13 and a second. All those in favor of accepting the 14 agenda say aye. 15 TRUSTEES: Aye. 16 CHAIRMAN KICKLER: All those opposed, say 17 no. 18 (No response.) 19 CHAIRMAN KICKLER: The agenda has been 20 adopted. Moving on to the next item of business, and 21 that's the review and approval of the minutes of the 22 December 2013 meeting. I noticed a few things that 23 needed to be changed. It won't change the meaning, I 24 don't think, but I think it would be necessary to change them. 25

1 The first item would be, and this is just 2 some spelling errors and then for a point of 3 clarification. I think one thing that needs to be 4 changed from pages 8 to 11 is the spelling of Deputy 5 Secretary Skvarla's last name to S-k-v-a-r-l-a. 6 On page 134 to page 135 on the first part of 7 the minutes change Pearsall spelling P-e-a-r-s-a-l-l, 8 Pearsall. And going on to the second part, on page 76 9 -- I'm sorry, 77 -- well, 76 and 77 sometimes Trustee 10 Hackney is referred to as Mr. when it should be Ms. 11 If those changes could be made. 12 And then on page 102, and I'm doing this 13 because I think names are important, then on page 102 I believe -- I believe on page 102 where it says "Ms. 14 15 Hackney" that should be Ms. Guthrie. I do think that 16 she was responding. Yes, she was responding to a 17 Trustee's question. 18 And then on page 94, the first section, the 19 first 94, the second paragraph of page 94 under the 20 Chairman's comments this is phonetic, where it says "ominence" I was saying "opinion." Ominence should be 21 22 opinion. And that -- And for a point of clarification 23 for the record on page 59 under the first section, 24 page 59, under the Chairman's comments in the second 25 paragraph there which starts with the words, "And also

1 in regards to regional diversity," in between the 2 words "project and happens" whether that could be in 3 brackets. Maybe I don't recall and, you know, I 4 haven't heard the audio, but the intent was this. 5 After the word "project" the word "simply" should be inserted before project and happens and the word 6 7 "don't" inserted between "I and think" in the third 8 line of the second paragraph. So it reads, "Also in 9 regards to regional diversity I mean in my mind 10 because the project simply happens to be in the 11 central part of the state, I don't think it should be 12 funded for that reason." So just for the intent of 13 that. 14 So those are some of the things that I 15 noticed in the minutes, so I will open it up. Are 16 there any other corrections that need to be made? 17 MS. CAWOOD: Chairman? 18 CHAIRMAN KICKLER: Yes. 19 MS. CAWOOD: Yes, Mr. Chairman, I want to 20 apologize to the court reporter because I was on the 21 phone for this, so it was hard to get all of my comments. There are a number of indiscernibles in 22 23 comments that I made. If I can just put forth what 24 was said at that point. 25 On page 65 of Volume I, the first

1	indiscernible should read, "Second to comment." And
2	then at the bottom of that page the paragraph where it
3	starts, "To see that it really puts" it should say,
4	"in context to talk about the land that we've
5	protected in the past that has already been funded
6	because really it's a priority on getting the money
7	for lands that are contiguous to other lands that have
8	been protected and purchased by state funds. So
9	stating that background might be helpful with the
10	intent of those comments."
11	And then also in that section on page 116
12	there are some more indiscernibles there. And what
13	that should read is at the start of after the word
14	"because we did a lot of funding of agencies, priority
15	4 is pretty low on their priorities. I'm thinking it
16	might make better and make more sense," and then the
17	rest of the paragraph is correct. So that's all I
18	have, Chairman.
19	CHAIRMAN KICKLER: Are there any other
20	corrections?
21	(No response.)
22	CHAIRMAN KICKLER: If there are no other
23	corrections or comments, is there a motion to accept
24	the minutes of the December 2013 meeting as amended?
25	MS. CAWOOD: So moved.

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1	MR. MARTIN: Seconded.
2	CHAIRMAN KICKLER: Trustee Cawood made a
3	motion to accept. Johnny Martin made a second.
4	All those in favor of accepting the December
5	2013 minutes as amended say aye.
6	TRUSTEES: Aye.
7	CHAIRMAN KICKLER: All those opposed say no.
8	(No response.)
9	CHAIRMAN KICKLER: The amended minutes have
10	been adopted. Now, the next order of business is the
11	Attorney General's Office remarks, so I'll turn the
12	time over to Ms. Mary Lucasse.
13	MS. LUCASSE: I wanted to bring you up to
14	speed on some of the projects that I've been working
15	on since our last meeting and the projects that are on
16	my to do list to work on from this point forward.
17	And this is really just in the interest of
18	transparency. A lot of the time you come to the
19	meetings and you have the agenda and things before
20	you, but sometimes there are things that I am aware of
21	that are happening that I want to alert you to, even
22	though there is nothing that you need to do about it
23	right now.
24	For example, it has come to staff's
25	attention that we have an easement going back to 2004

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1	that has been recorded, and that's fine. However, in
2	its language it refers to a memorandum of
3	understanding between the easement holder and the
4	Clean Water Management Trust Fund that upon review
5	turned out never to have been signed. So I'm working
6	with them to draft an agreement that will be signed
7	and there's no dispute with anybody but will make a
8	writing that then can fix that situation.
9	In addition, it's come to our attention that
10	a lawsuit has been filed, and Clean Water Management
11	Trust Fund is not a party to that relating to an
12	easement that was purchased in our 2007 funding cycle.
13	So that's something that Bryan had become aware of and
14	brought that to our attention, and we're monitoring
15	that. But it's not something that's risen to be
16	something we've needed to address proactively at this
17	point.
18	The third big project that I guess is on my
19	list is Will has brought to my attention the fact that
20	we have some concern, and the land trust has a concern
21	about whether an easement is being inappropriately
22	subdivided, and I need to start working on that and
23	just do some investigative work with the easement or
24	the land trust that is responsible for that easement
25	and we'll keep moving with that. None of these things

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1	are rising to the level that the Trustees need to do
2	anything, but they are certainly things that I've been
3	working on with staff or that have come to my
4	attention through staff that I'll be working with over
5	the next month or so. Any questions?
6	(No response.)
7	CHAIRMAN KICKLER: Okay, thank you. I'll
8	turn the time over to Executive Director Bryan Gossage
9	for his remarks.
10	MR. GOSSAGE: Well, good morning. Thank you
11	all for coming today. To our Trustee Greer, this is
12	the room we meet in.
13	MS. CAWOOD: Thank you.
14	MR. GOSSAGE: And as you may be aware, the
15	Clean Water Trust Fund is moving. And I want to just
16	use this opportunity to physically show you, as much
17	as I can, to the building right across the street, the
18	Natural Resource Center, NRC, is the building that
19	we'll be in. So if you've come over the last two
20	years to the Archdale Building, as of Thursday we will
21	no longer be there. We will be right across the
22	street on the fourth floor.
23	To get to a meeting with staff you'll need
24	to come to this building, and you'll come in just the
25	way that you did this morning through the front doors.

1 And then you'll go up to the fifth floor where there's 2 a receptionist and they will direct you across the 3 skywalk, which is right here (indicating), and staff 4 will meet you and take you in through a card read, past a card reader door. So I wanted to let you all 5 6 know that. 7 We talked about most of the revision 8 material that you all have. You also have a budget 9 document in your blue folder that you'll see, and 10 you're probably getting used to seeing at each 11 meeting. And we just put that there for your 12 information. Today it does have a number at the 13 bottom that is the 2.66 million that you'll be working 14 with. 15 And, lastly, and I wanted the Chairman to 16 recognize something I don't think that he noticed. 17 And that is that we redid the --CHAIRMAN KICKLER: I did notice it. 18 19 MR. GOSSAGE: -- you did notice it? Wow. 20 We redid the blocking gavel (indicating). Will, in fact, did that. 21 I noticed it. 22 CHAIRMAN KICKLER: 23 MR. GOSSAGE: And specifically we had the --24 CHAIRMAN KICKLER: That I did not notice. 25 MR. GOSSAGE: Okay, well, there you go.

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CHAIRMAN KICKLER: Thank you.
MR. GOSSAGE: So it's engraved with your
name, and when you depart, whenever that may be,
there's no rush, but you will be free to take your
gavel with you.
CHAIRMAN KICKLER: Well, thank you very
much.
MR. GOSSAGE: And that is all I have.
CHAIRMAN KICKLER: Okay. Well, we'll move
on to old business. The first item of business is
consideration of requests on existing contracts.
Request to amend easement to allow for access to
drinking water wells in Caldwell County, the Donahue
Creek Acquisition (2004A-002).
MS. GUTHRIE: And Tom Massie is going to
bring us up to date.
bring us up to date. CHAIRMAN KICKLER: Okay.
CHAIRMAN KICKLER: Okay.
CHAIRMAN KICKLER: Okay. MR. MASSIE: Thank you, Nancy. Again, I
CHAIRMAN KICKLER: Okay. MR. MASSIE: Thank you, Nancy. Again, I call your attention to the board packet to the agenda
CHAIRMAN KICKLER: Okay. MR. MASSIE: Thank you, Nancy. Again, I call your attention to the board packet to the agenda item old business number 1. As the Chairman said,
CHAIRMAN KICKLER: Okay. MR. MASSIE: Thank you, Nancy. Again, I call your attention to the board packet to the agenda item old business number 1. As the Chairman said, this was a grant we made in 2004 to Caldwell County to
CHAIRMAN KICKLER: Okay. MR. MASSIE: Thank you, Nancy. Again, I call your attention to the board packet to the agenda item old business number 1. As the Chairman said, this was a grant we made in 2004 to Caldwell County to purchase 290 acres for a drinking water supply on

1	were in several other businesses. During the course
2	of Caldwell County's ownership they went ahead and
3	drilled some test wells for drinking water supplies,
4	between 15 and 22. The map up here shows you
5	essentially the 290 acres that was purchased in the
6	tan and the blue. Everything in blue is the riparian
7	areas. There were between 17 and 24 test wells
8	drilled all over the property from the southern end of
9	the property to the northern end which is much further
10	up the watershed and much more steep in terrain.
11	The five wells that DCP is asking access to
12	are illustrated in green in this slide. This project
13	came in front of the board in June of last year, 2013,
14	asking for permission to access this well. At that
15	time the board chose not to provide access to the
16	wells.
17	The current proposal in front of us requests
18	access to the five wells, a 30-foot right of way
19	through the easement. Of the five wells, the well
20	that you can see furthermost on the left is the
21	closest to the Donahue Creek. It's approximately 50
22	feet away from the stream. The rest of the wells vary
23	from 50 feet to 290 feet within the 300 foot buffer.
24	The exact distances are 50 feet, 160 feet, 190 feet,
25	265 feet and 290 feet within the 300 foot buffer.

1 What Happy Valley has proposed is to provide 2 15 acres in the upper end of the watershed and is the 3 area shaded in green and inside the yellow at the 4 upper left-hand side of the property there on up 5 towards Turkey Top Knob Mountain, to trade that for 6 the 30-foot right of way. Now, the 30-foot right of 7 way when we ran the calculations amounts to three 8 acres. They're proposing a 5 to 1 match of 15 acres 9 of the head waters of Donahue Creek for access to that 10 30-foot right of way. 11 In addition to that proposal is to allow 12 them to go ahead and do the necessary improvements to 13 put in a well house, put in wells themselves, put in the electrical work and to run the pipeline which will 14 15 be done on top of the ground without any trenching. 16 We have another couple of pictures here to give you 17 some ideas. Here's a picture of the well sites 18 themselves. Well, this actually shows -- If you see 19 all the little red triangles, those are some of the 20 test wells throughout the entire watershed that we checked. And you can see the five green dots are 21 22 wells that we're talking about. Next slide please, 23 Terri. 24 And, actually, they're already existing 25 roads in here. These are old logging roads that were

1 used by the well drilling company when they went in 2 there and put in the test wells. The upper left-hand 3 corner you can see one of the test wells. It's right 4 on the edge of the old logging road. The same here in 5 the upper right you can see the logging roads that go 6 through there. No test on the lower left, and then 7 you can see actually the truck that was coming on one 8 of the roads to the test well.

9 We're talking about no significant 10 environmental damage to access to these wells. 11 They're all outside 50 feet away from the stream 12 itself, and any connecting line will be in these 13 existing runs that are already in the property There's a water plant as well as a 14 themselves. 15 treatment plant that will be built outside of the 16 Clean Water easement onto this property.

17 But in addition to that the question was 18 asked by one of the Trustees to me on Friday would 19 this have a significant impact on the groundwater 20 within this valley around Donahue Creek itself. And I talked to Bern who is a hydrologist, and we think that 21 there will not be a significant impact. But before it 22 23 could be permitted as a public drinking water supply 24 you have to go through a 24-hour pump test. Right now 25 the preliminary tests show that the five wells average

1	about 265 gallons per minute. If it's going to be
2	permitted for a public drinking water supply they
3	would have to run at least a 24-hour pump test to see
4	what the draw down level before they would permit it.
5	And then they would determine the amount of gallons
6	that could be drawn from the subsurface water to
7	determine whether or not it was going to deplete the
8	aggregate. So they would make that decision through
9	the permitting process.
10	So with that, I'll be happy to try to answer
11	any questions. Mr. Joe Doll with DCP Happy Valley is
12	here. If I can't answer the question I'm sure that he
13	would be happy to try to answer any that the Trustees
14	might have.
15	CHAIRMAN KICKLER: Are there any questions
16	for Tom? Yes, Frank.
17	MR. BRAGG: Mr. Chairman, I had the
18	opportunity to talk with the owner of this property on
19	two occasions. And after hearing what's proposed, I
20	think it's a good idea. But there's another piece of
21	it that I think has a lot of merit. Upstream they
22	have purchased roughly 55 to 70 acres. And in the
23	course of talking to the owner I asked what was the
24	extent for use of that property. It's rugged land.
25	It's a fabulous watershed and being the land

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1	conservationist that I am I said, "How about putting
2	it under easement?" He said, "Well, that is probably
3	going to be what will happen with that land because
4	can't do much else with it."
5	So on my second chat with this owner I asked
6	about this again, and he said, "That is our intent."
7	So I'm very comfortable with the 15 acres as a trade
8	off for the access with the intent of the foothills
9	getting a permanent easement on this land upstream.
10	So I am in support of this motion.
11	CHAIRMAN KICKLER: Did you have a question,
12	Trustee Martin?
13	MR. MARTIN: I just have one question. What
14	is the Where is the pipe going? Is this for public
15	water supply or is there a private use? What's the
16	expected use of the water that the groundwater wells
17	will feed?
18	MR. MASSIE: That really hasn't been
19	determined yet, Mr. Martin. Discussions are still
20	going on. As Mr. Doll says, "It's kind of a catch
21	22." When you're working on your business plan you
22	don't want to tie yourself down exactly until you know
23	exactly what you're asking for in your business plan.
24	They don't know if it's going to be a public water
25	supply, they don't know if they're going to use it in

1	their agricultural operation or if it may be used for
2	something else at a later date. I don't think they
3	have any plans to use these wells immediately at this
4	point in time until they decide exactly what they do
5	want to do with it. Now, is that correct, Mr. Doll?
6	MR. DOLL: That's a pretty good statement.
7	It's kind of hard to go out and advertise what you'd
8	like to do. I've had some conversations with the
9	county commissioners about whether it's useful for
10	public water. If it is it's going to be way off in
11	the future. They surely don't want to be tied up in
12	any manner with it at this point. We have left it
13	open pretty much so that the public water can be
14	revisited. Right now we're just trying to see if we
15	could find something that was economically viable that
16	we could create some jobs and help the community.
17	CHAIRMAN KICKLER: Are there any other
18	questions?
19	(No response.)
20	CHAIRMAN KICKLER: Before we go further, I
21	want to remind everyone that it's if you could ask
22	if guests could speak before we open it up for our
23	guests to speak, I would appreciate that very much.
24	Yes, Trustee Toole?
25	MR. TOOLE: What's your recommendation, Mr.

1 Massie? 2 MR. MASSIE: Staff does not have a 3 recommendation. The staff recommended in June that we 4 approve this, but at this point in time staff does not 5 have a recommendation today. 6 MR. TOOLE: Why? 7 MR. MASSIE: Well, maybe the Chairman has a 8 recommendation, but I have not heard the Chairman or 9 the Executive Director say what our position is. 10 Maybe the Chairman or the Executive Director has a 11 recommendation, but I have not been apprized whether 12 the staff has a recommendation. 13 MR. GOSSAGE: We didn't feel it was staff's place to make a recommendation, but it's up to the 14 15 board to make that decision. 16 MR. TOOLE: Okay. I agree that it's up to 17 the board to make a decision, but you all are the 18 experts. And so I appreciate recommendations from 19 staff, whether we follow it, that is a different 20 question. But I do find great value in that recommendation. 21 MR. GOSSAGE: Mr. Chairman, if you'd like a 22 23 recommendation from staff we can --24 CHAIRMAN KICKLER: I had a question. It 25 seems like this tract has a long history, and I was

1	wondering if staff could elaborate some on that
2	history. How did we get to this point basically?
3	MR. MASSIE: Well, Caldwell County
4	originally made an application to the Trust Fund.
5	They were looking at developing the eastern part of
6	Caldwell County in Yadkin Valley providing the public
7	water supply source.
8	They came to us and asked us to help buy the
9	land for a reservoir. Then they decided they wanted
10	to see if they could get enough ground water from the
11	wells out there, the test wells to supply a public
12	water supply then. The board of commissioners
13	subsequently changed hands to the new board, and the
14	new board decided that they did not want to develop a
15	public water supply in that part of Caldwell County.
16	And they, in turn, put the property up for sale at
17	which DCP Happy Valley purchased the land. And
18	subsequently they have been talking to us now for a
19	year and a half, almost two years, to see if they
20	could get access to these test wells that were in
21	there to start working on developing another plant.
22	Consequently that's how it came to the board in June
23	and back to the board now in February.
24	MR. TOOLE: Okay.
25	MR. MARKHAM: Mr. Chairman?

1 CHAIRMAN KICKLER: Yes. 2 MR. MARKHAM: Since I was on the previous 3 board that was asking these questions, I believe that 4 with the additional information that staff has 5 provided it answers the questions that I had at the time, and that I am satisfied that this will not cause 6 7 environmental degradation of the existing buffer. The 8 presence of the existing subcultural access roads, the distance of the wells from the stream I think 9 10 satisfies my concerns. I would move that we accept 11 the amendment to the easement to allow for this access 12 in exchange for the 15 acres of additional buffer. 13 Okay, let's see if I've CHAIRMAN KICKLER: got this right. Trustee Markham moves to accept the 14 15 amendment to the easement in exchange for the additional 15-acre buffer; is that correct? 16 17 MR. MARKHAM: Correct. 18 CHAIRMAN KICKLER: Is there a second? 19 MR. BRAGG: Second. 20 MR. DUFOUR: Second. CHAIRMAN KICKLER: Is there any discussion 21 on the motion? For the record, who seconded it? 22 23 MR. BRAGG: Me. 24 CHAIRMAN KICKLER: Trustee Bragg. Is there 25 any discussion or any comments regarding the motion?

1 MR. MARTIN: So there will be some tests 2 done to be sure that before this is permitted that 3 whatever -- I just want to understand that there will 4 be some tests done to be sure that there will not be 5 measurable impacts to this stream from a water supply 6 aspect. 7 MR. MASSIE: If it's a public water supply, 8 then the state has to permit it, so they will test it. 9 Now if they're using it for private use, it's not a 10 public water supply, then they don't have to test it. 11 MR. DOLL: Mr. Chairman, can I make a 12 comment? CHAIRMAN KICKLER: Well, I have one 13 14 question. 15 COURT REPORTER: Who was just speaking? MR. DOLL: (Raises hand.) 16 17 COURT REPORTER: Mr. Doll? 18 CHAIRMAN KICKLER: These wells, the five 19 wells, is it all or nothing, or is it two may be used 20 for private and three may be used for public? 21 MR. MASSIE: I don't know the answer to 22 that. 23 CHAIRMAN KICKLER: We don't know? Is that a 24 -- Is that a possibility? Is that a scenario?

MR. MASSIE: Possibly.

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Okay. Yes. 1 CHAIRMAN KICKLER: 2 MR. TOOLE: I did have some concern about 3 the possible impact of water withdrawal, groundwater 4 withdrawal on the stream. In North Carolina, 5 particularly in the Piedmont, 60 percent of surface 6 water comes from groundwater recharge. That's a rough 7 number that's pretty reliable. 8 So if the withdrawal from the groundwater 9 wells was too high, you could have an impact upon the 10 stream, but as I was talking to Mr. Massie about this, 11 the production was expected to be around 620 gallons 12 per minute. Recharge when they tested was closer to, 13 what did we say, substantially greater than that. Ι forgot what it was. So it seemed to me that the 14 15 impacts wouldn't be of such consequence that you'd 16 worry for the stream in this particular instance. 17 But I think that the question is pressing 18 that we -- because we're concerned about surface water 19 we have to be alert to impacts of our decisions on 20 groundwater because groundwater is so important to 21 surface water, and we found that out in these last two 22 droughts. 23 MR. MARTIN: Well, it also brings up the

concern about is this ultimately going to be used for public versus private water use. So to me, that's

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1 another thing that I wish we had more of a feel about 2 where that was going. 3 MR. TOOLE: Well, I know a little bit about 4 the public versus private water use. So public is 5 defined as where you've got, I think, more than 20 6 residential users. I've forgotten the number, but 7 it's something like that. And then if you had a 8 little trailer park that was less than, pick a number, 9 it's about 20, that would be considered a private 10 water use, as would be a single big industrial user. 11 That would still be private use. 12 But if you had a single big industrial user 13 that generated, pick a number, 50 jobs, hurray! So even though it's a private user, so that's the 14 15 balance. 16 CHAIRMAN KICKLER: Are there any -- Let's 17 make sure we stick to the motion that's on the table 18 right here. Are there any questions regarding the 19 motion that's on the table, the motion that has been 20 seconded as well. And that's move to accept the amendment to the easement in exchange for the 21 additional 15-acre buffer. Is there any more 22 23 discussion about that motion? 24 (No response.) 25 CHAIRMAN KICKLER: All those in favor say

1 aye. 2 TRUSTEES: Aye. 3 CHAIRMAN KICKLER: All those opposed say no. 4 (No response.) 5 CHAIRMAN KICKLER: They ayes carry. Let's 6 take a couple minutes break so Penny can contact 7 Trustee Hackney and she can participate in the 8 remainder of our meeting. 9 (Brief recess was taken from 10 9:36 a.m. to 9:45 a.m.) 11 CHAIRMAN KICKLER: Okay, if we could 12 reconvene quickly, I'd appreciate it. I think we have 13 Trustee, Robin Hackney, on the phone. Robin, are you there? 14 15 MS. HACKNEY: Yes, I am. 16 CHAIRMAN KICKLER: Okay, thank you. I'm 17 sorry you couldn't be here with us today. I hope you 18 feel better soon, but I'm glad you're willing and able 19 to participate via phone call. Thank you very much 20 for that. Before we go forward, Tom said he needed to 21 22 make a correction on a geographical identification. 23 Thank you, Mr. Chairman. Yes, MR. MASSIE: 24 I misspoke. I believe I called it Turkey Knob 25 Mountain, and it's actually Turkey Hen Mountain.

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1	CHAIRMAN KICKLER: Okay, thank you. And
2	before we get into the Grant Programs committee
3	recommendations, I'm going to allow Executive Director
4	Bryan Gossage to interject a few comments.
5	MR. GOSSAGE: Thank you, Mr. Chairman. I
6	think we've made an organizational change, which you
7	all were notified of, but in the time since that was
8	made I think I've become so quickly comfortable with
9	Bill (indicating to Mr. Crowell) helping out at Clean
10	Water that I neglected to officially mention that he
11	has taken on the Deputy Director responsibilities at
12	the Clean Water Management Trust Fund. And Bill, of
13	course, is joining us here today and brings a wealth
14	of experience as the Director of the Albemarle-Pamlico
15	National Estuary Program. Did I get that right?
16	MR. CROWELL: It's partnership now. It used
17	to be program.
18	MR. GOSSAGE: All right, partnership. So I
19	just wanted to recognize Bill and let you all know
20	that he is part of the Clean Water team. If you
21	haven't spoken with him already, please take an
22	opportunity to do so whenever you have a chance to
23	pick his brain. And I think he's going to bring a
24	great deal of value. And by leveraging the resources
25	in that way as opposed to so he will be sharing his

1	time with APNEP and with Clean Water. And by
2	leveraging our resources in that way, that allows us
3	more resources to put out into grants. And so as
4	you're working your way down the list, that is a
5	contribution that Bill has already made. Thank you.
6	Thank you, Mr. Chairman.
7	CHAIRMAN KICKLER: Thank you. Moving on to
8	the next item of business, the Grant Programs
9	Committee recommendations. Before we get into
10	questions and answers about that, Will Summer has a
11	presentation of the criteria. Hopefully you've had
12	time to review the criteria and ask staff questions.
13	But while Will is getting ready I wanted to say a few
14	comments about the criteria.
15	One, applicants will have an explanation
16	like a guide to fill out the to fill out the
17	applications, so the criteria is not exhausted with
18	examples and so forth. And the Criteria Committee
19	tried to make it, we made a point to align the new
20	criteria, the merged criteria with the statute. And
21	you can see that in the first page or two of the grant
22	criteria recommendations.
23	And there was a great effort to give each
24	type of project, whether that be riparian buffers,
25	riparian greenways, natural heritage or historic and

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1	cultural projects, to give them an opportunity to
2	score high, to be treated as a good project in and of
3	itself. In other words, to make sure that the merged
4	criteria didn't skew it towards one type of project
5	out of the four. There was an effort to do that as
6	well. And then there was also an effort to encourage
7	applicants to think more comprehensively, to think
8	more wholistically about their projects. And you can
9	see that in the additional resource benefits section.
10	And then there was also to further express
11	North Carolina's interest in military bases and the
12	board's interest in military buffers and to show a
13	relationship of reciprocal interest in the military's
14	presence in North Carolina. There's a section, I
15	believe it's section II, that also reveals that
16	concern.
17	So I will turn the time over to Will to
18	deliver a short presentation. And I ask that if you
19	have questions, and I encourage you to ask questions,
20	but maybe Will might answer your questions in the
21	presentations. So I ask that you give him some time
22	to deliver the presentations. Yes, sir?
23	MR. BRAGG: Who was on the committee, just
24	so we know?
25	CHAIRMAN KICKLER: Okay. The Grant Criteria

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Committee consisted of it was me. There was also Trustee Cawood and Trustee Markham. So I'll turn it over to them. MS. CAWOOD: And, Mr. Chairman, just because Mr. Bragg brings up a great question and something that we found very useful was I don't know if everybody knows, but Trustee Markham had been on the

former Clean Water Management Trust Fund, and I -- and Troy had been on the Natural Heritage Trust Fund. So it really helped us as a committee to have the background as we came towards it.

CHAIRMAN KICKLER: Thank you.

MR. SUMMER: Thank you, Dr. Kickler. Next slide, please, Terri. So what I'm going to talk about is briefly I'm going to touch on the legislative purpose and criteria. As Dr. Kickler mentioned, this is what really drove the process.

18COURT REPORTER:Mr. Summer, could you19please slow down some?

20 MR. SUMMER: My apologies. The next thing 21 I'll talk about is the overall goals of the committee, 22 and then you have a brief explanation of the criteria 23 and the scoring system. Next slide, please. They're 24 also up on the second page of agenda item, OB-2a. I 25 put them up there to say that the legislature

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1	establishes nine purposes, and here they are. The
2	last two, 8 and 9, those are new purposes. That was
3	part of the reason why we had to get together and
4	revise the criteria to take into consideration the new
5	purposes that were given to us. Next slide, please.
6	So these 9 purposes suggest that Clean Water
7	Management Trust Fund fund three broad project types:
8	land protection, via easement or acquisition and that
9	takes into consideration riparian buffers, riparian
10	greenways, military buffers, and the new ones, natural
11	heritage and historic and cultural properties.
12	In addition to that there's also design
13	construction type projects, which is now restoration
14	and innovative stormwater, as well as the fifth
15	purpose was to ask the board to fund projects for the
16	purposes of planning for water quality improvement.
17	For the purposes of what I'm going to talk
18	about today we're just focusing on land protection,
19	via easement or via acquisition because that's where
20	things have changed. The other ones are from the past
21	that we're going to go forward with what had been done
22	in years past, and Larry will talk a little bit about
23	that next. Next slide, please.
24	So in addition to the purposes, the
25	legislation establishes 11 criteria. And it says,

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1	"The Trustees shall develop criteria for awarding
2	grants under this article." Again, there's the
3	criteria. Next slide, please, Terri. Eleven
4	criteria, and the last three, 9, 10 and 11, are new.
5	And basically they address the preservation of land
6	with outstanding natural or cultural heritage values
7	and historical and cultural sites. Next slide.
8	So the major goals of the committee were to
9	incorporate the natural heritage and historic and
10	cultural projects into our existing criteria and
11	ensure that the letter and the intent of the
12	legislation is followed as evident in the criteria,
13	and ensure that the scoring system is objective and
14	transparent. Next slide.
15	There's a few more specific goals that we
16	were given after the first committee meeting as staff.
17	One was to remove redundancies in the criteria. The
18	old criteria, which is where we started, had places
19	where a 303(d) stream was credited in one section and
20	it might also be credited down in another section.
21	And we wanted to simplify it. Also give each of the
22	different resource areas equal footing in the criteria
23	such that a water quality project and natural heritage
24	project and historical project might all have an equal
25	shot of being funded if they were the best of their
class.

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2 Also give additional consideration for the 3 projects that benefit more than one type of resource. 4 So if you had a project that was a great water quality 5 buffer but also had some historical and cultural significance or also had some natural heritage 6 7 benefit, we'd want to give it a little bit of extra 8 points so that we can kind of take care of two birds 9 with one stone. Also, where possible, check in with 10 other agencies to ensure that our values accurately 11 reflect the resource. And we did talk with folks from 12 natural heritage, the Department of Cultural 13 Resources, as well as folks from the Division of Water 14 Resources on that. This is the overall structure of the 15 16 criteria. This more or less follows the first page of 17 your agenda item. Section I is the primary resource 18 significance, and this is where we look at the 19 specific benefits of each of the four resources that 20 we're going to fund. So riparian buffers, riparian 21 greenways, natural heritage and historic properties. Each of these is worth 50 points, or roughly 50 22 23 percent of the score. Let me get into that in a 24 little bit. I'll back off of that and just go for the 25 broad overview.

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1 The second section is military buffers. And 2 that's really just based on the location and proximity 3 of the base. The third section is other public 4 benefits, be it recreation or education. And as you 5 see in all of these first four sections underneath I've got C1, C2, C3 and etcetera. These are the 6 7 various criteria that these sections consider. The last two sections, Section IV. Readiness 8 9 talks about the landowner's interest and where the 10 funding status is. And Section V. is Value, and that 11 talks about the matching resources. These two don't 12 specifically address any of the criteria. However, 13 they address the, I guess, stewardship of the taxpayer funds. Is a project ready to go, or are we going to 14 15 spend money and have it sit out there for a year 16 waiting, or is it we're going to put our money in and 17 then six months from now this project is going to be 18 closed and done. The money is spent and the benefits 19 are on the ground. And the other is how much other 20 money from other sources other than the state is 21 coming into the picture to add value to what we do and leverage our funds. Next slide, please. 22 23 So this is the scoring of the criteria. The 24 primary resource benefit is worth 50 points, and

that's whether it's riparian buffer, riparian

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1 greenways, natural heritage or historical and 2 cultural. There's another five points that comes from 3 the additional resource benefit, and I'll explain a 4 little more about that in a moment. The military 5 buffer section is worth five points. Under other 6 public benefits, recreational use is worth five points 7 and public education is worth five points. Under 8 readiness, landowner interest is worth five points and 9 funding status is worth five points. And, finally, 10 the matching resource section is worth 20 points. And 11 since that's out of a total of 100 points it's also 12 equivalent to the percent. So 50 percent comes from 13 the resource significance and so forth. Next slide, 14 please.

Now, I'm going to apply a little elaboration 15 16 on the resource significance and the matching value 17 just because it's not a purely additive point total 18 like the other sections are, and I'll explain that in 19 just a moment. Next slide, please. So for the 20 scoring in Section I, this is the primary resource benefits, there's four categories and each of them is 21 22 worth 50 points. If you just simply added them up and 23 you had 200 points in that section, that doesn't 24 exactly work to a 100 point scale. 25 The other issue with that is it would give

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1 project mediocre scores. Let's say a project scored a 2 20 out of 50 on riparian buffers and a 20 out of 50 on 3 natural heritage and so forth, you might get a score 4 that really wasn't that great for any one thing, but 5 it would get 80 points there; 20 plus 20 plus 20 plus 6 And that might outweigh let's say the single best 20. 7 example of a natural heritage project that might be 8 worth 50 points. And when we considered that, the 9 Trustees decided they really didn't want to go down 10 that road because you really want the best of any one 11 resource to be competitive, but you still want to get 12 these added benefits. So the way it's going to work is the full 13 weight, the highest scoring of the four categories is 14 15 awarded for that Section I. And any scores or any points that were accumulated in the other three 16 17 categories were given a partial score to a worth of 5 18 points for the added benefits. And I'll go through an 19 example on the next slide. 20 So the way that added benefit works is once 21 the highest of the four gets its full credit, the

21 the highest of the four gets its full credit, the 22 other ones get a reduced credit. And if it scores 23 between zero and 25 it gets one extra point. If it 24 scores greater than 25, it gets two extra points up to 25 a maximum of five points. So if we had an application

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1	that had the highest score in the natural heritage
2	category it might look something like this. So your
3	riparian buffers, you've got 35 out of 50. Your
4	riparian greenways you got 20 out of 50. For natural
5	heritage you got 45 out of 50, and for historic and
6	cultural this particular site didn't have much to
7	offer. The highest score would go to the natural
8	heritage, so it gets all 45 points because that's its
9	highest score. It gets a reduced value for the other
10	three categories giving a total score of 48. Next
11	slide.
12	CHAIRMAN KICKLER: Will, sorry to interrupt.
13	One thing I wanted to say or remind is the applicants,
14	with this suggested criteria, applicants are
15	encouraged to fill out each section so they can get as
16	many points as possible. However, it's not required,
17	but there's just a possibility it may get five
18	possible points. And that effort was to get people to
19	think more the inclusion of that added benefits
20	section was to get applicants to think more
21	wholistically about their projects. But I just wanted
22	to interject that.
23	MR. SUMMER: And that's an excellent point.
24	Thank you.
25	CHAIRMAN KICKLER: It's encouraged but not

required for consideration.

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2 MR. SUMMER: And now I'll skip ahead and the 3 other points in the application add up. They're 4 simply if you get five points, you get five points 5 added. Down in the last section, the matching resources section, this section is worth 20 points 6 7 overall, and it gets a little bit of revision from the 8 old system. It follows the same pattern. So the old 9 system awarded points for a match in two categories 10 based on the percentage of match, and that was where 11 you got 10 out of your 20 points in the old system and 12 the source of the match, and that's where it got the 13 other 10 out of 20 points in the old system. And the way it was valued is the cash match had the highest 14 15 value through several categories, and other state 16 funds had the lowest value in private sources, local 17 or federal sources rather than just leverage other 18 state funds to get the most leverage out of our 19 efforts.

20 So the new system reflects about the same 21 but does it with a simple weighted value. So if it's 22 a cash match or a nonprofit or any other private 23 funds, you take the percentage of the match times .22. 24 If it's bargain sale and donated easements, the 25 percentage times .18. Federal and local government

1	funds the percentage times .14. Other state funds the
2	percentage times .10. And the way this works out is
3	if you had kind of a ceiling is if you have a 90
4	percent cash match, which is a very high bar to set,
5	you would get all 20 points in this category, and
6	that's how the math works out. Next slide, please.
7	So here's an example. Here's an example
8	where the request is for \$40,000 from us with matching
9	resources coming in the form of cash from a land trust
10	for \$20,000, bargain sale from the landowner for
11	\$20,000, and a federal grant for \$20,000. So it's a
12	total of \$100,000. Our part is 40 percent of that,
13	and the match is 60 percent of that. So the part that
14	comes from the land trust is given the highest
15	multiplier and gets 4 points for that. The bargain
16	sale, it's the same match percentage but because it's
17	a lower multiplier you get a few lower points for
18	that. Federal and local government funds, a lower
19	multiplier still, lower points, and nothing from other
20	state funds. So the total is 10.8, and it's rounded
21	up to 11 points.
22	Just to let you know how this might
23	functionally work, if the same project had the same 60
24	percent overall match percentage but all the funds
25	were coming from cash instead of this mixture, you

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would get 13 points instead of 11, so you'd get a little benefit there by having a match that the committee valued higher. On the other hand, if you had a project with the same match percentage, but all those funds came from other state funding sources you would score 6 points. So that way it takes into consideration both the source and the percentage match. Next slide, please.

9 Final remarks and questions, and I'll open 10 The criteria is a tool. It doesn't reflect it up. 11 every possible consideration. It's for your benefit. 12 But Trustees in the past have always felt comfortable 13 using their judgment in moving projects up and moving projects down based on things that the criteria 14 15 doesn't consider. And we all know now what the 16 criteria considers. So you can see there's some 17 things that are either hard to reflect in the criteria 18 or that just don't work well. But this is not to tie 19 your hands in the scoring order. Just as it's been in 20 the past, I assume that will go forward. You guys 21 have the ability to use your judgment to benefit this 22 system.

I will note that the only legislative
criteria not directly reflected is criteria number 5,
geographic distribution of funds. Historically this

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has been considered by Trustees at the meetings. And over the Fund's history the distribution has been pretty even across the state.

4 The last point, these criteria allow us to 5 have a single acquisition application for all of the 6 four project types that we're going to fund in 7 acquisition. Now, that doesn't necessitate that you 8 consider them in one list when the time to fund it 9 comes. You can break them up based on what they're 10 best at and divide the monies up. Or you can put them 11 all on one list and not bother to break the funds up 12 and see how it goes. If the scoring system works 13 well, you may be able to do that, but it doesn't tie our hands. It just simplifies the application process 14 15 for applicants and gives them more information and us 16 more information going into the funding. But that's a 17 decision you guys can make up until the day of 18 funding, really. So I wanted to make that clear, and 19 with that, I'll take any questions.

20 CHAIRMAN KICKLER: Let me turn it over. We 21 have some procedural things that we have to do. Let 22 me turn this time over to Greer.

23 MS. CAWOOD: Okay. And as one of the 24 committee members we just wanted to propose and bring 25 this to the board for your consideration in the hopes

1	that we will be able to move forward with the motion
2	to accept these so we'll be able to use these after
3	this meeting, so staff will be able to use them.
4	CHAIRMAN KICKLER: All right, thank you.
5	The committee has recommended approval of the
6	acquisition grant criteria, so are there any questions
7	about the grant criteria or any discussion about them?
8	Yes, sir.
9	MR. BRAGG: Well, was there any
10	consideration given for the higher awarding of points
11	for public use? It appears to me that if there are
12	criticisms of the work that we do at Clean Water or
13	the Land Trust do has said so much of our land is not
14	open to the public. And if there's a way to encourage
15	that by adding points for public use, then I would
16	like to know if you considered skewing the numbers
17	around to award more points for public access?
18	CHAIRMAN KICKLER: We, and other committee
19	members feel free, we did consider that. It's
20	reflected in public benefits, and that's in point 4
21	and 5 under Section III, letter A. reflects that
22	concern even when we were trying to consider
23	protecting a species or natural communities that are
24	targeted for pouching or harassment. That was also a
25	concern, public access in areas like that. So that

1	was definitely a concern of the committee.
2	MS. CAWOOD: And that also was one of the
3	first things that came up in looking at that to make
4	sure that it did get points, but also looking at the
5	value for the matching resources was another area that
6	we touched on.
7	CHAIRMAN KICKLER: Yes, sir.
8	MR. MARTIN: First of all I'd like to
9	commend the committee for the amount of work that
10	they've done to pull this all together. I think it's
11	very inclusive of, and I know that you mentioned this,
12	but as engineers and simple minds that we are, we like
13	to have it to where people can really tell what kind
14	of points that they're getting as well as they go, so
15	I'm glad to hear that. The only thing I would
16	recommend is like some of the things that are a little
17	bit more subjective and a little bit more difficult
18	probably to quantify if you, as part of the
19	application package, give some examples, I think that
20	would be helpful.
21	And the thing that kind of jumped out, and
22	this is where Troy and Greer's expertise come into
23	play like historical significance where you talk about
24	demonstrating significant influence versus observable
25	influence and things of that nature. So as part of

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the application package if you could put like some examples of that, I think it would be helpful to the applicants.

CHAIRMAN KICKLER: Right. As mentioned earlier, the application material would be more specific. And with this guideline here there is, speaking specifically with the historic and cultural, the language here reflects some of the language of the national register list. And there's also -- there's a list of N.C. sites that are on the national register as well. And to get on that register and to get a 12 certain ranking they have to be quality sites because the national register of park services, for instance, ranks both sites as, you know, a category, you know, priority 1a, priority 1b, etcetera and so forth. So there's already some guidelines out there.

17 And then also as you mentioned when you're 18 dealing with history, there are guidelines out there, 19 but history is also an interpretive discipline as 20 well. So I can see some of these sections might need 21 some explanation, not necessarily just checking a box 22 and saying you are a category A or B and maybe 23 possibly, you know, staff could consult and learn more 24 about those rankings. But there are rankings out 25 there that you can use as a guideline.

1 MR. GOSSAGE: And we'll make sure that there 2 is always an explanation and examples for the 3 application. 4 MR. TOOLE: Chairman Kickler? 5 CHAIRMAN KICKLER: Yes. 6 MR. TOOLE: I really want to thank you all 7 for the hard work you've put into putting together a 8 common application having gone through multiple 9 applications for college, to have a common application 10 is really great. 11 I do want to be sure we're encouraging the 12 behaviors we want because people are going to shape 13 projects and pick projects based upon these criteria. And if you don't mind, I'd really like to go through 14 15 almost line by line to make sure I understand how all 16 this is going to occur, which will be -- I hope you 17 won't find it annoying, but I do need to understand. 18 So I'm starting on page 1 on the overview, 19 and particularly I'm interested in a comparison as 20 best we can do of these percentages: 55 percent for resource significance as compared to what we did in 21 the past or what prior boards did in the past so I 22 23 understand how this is shifting behavior. And I know 24 for example you and I have spoken, and the Section V, 25 Value of 20 percent, previously that had been ranked

1 at about 12 percent. So that's a big chip, and I want 2 to be sure I understand the thinking behind that as an 3 example. 4 MR. SUMMER: Well, the value of 20 points 5 out of 100 that was basically decided on by the committee. I'll have to ask them to speak to that. 6 7 CHAIRMAN KICKLER: Your general question is 8 what? 9 My general question is if it's MR. TOOLE: 10 true, and I don't know if it's true, but if it's true 11 that before there had been a 12 percent value placed 12 upon matching resources, and now we've kicked it up to 13 a 20 percent value. I want to be sure that's what we 14 want to do, and I want to understand the thinking of 15 why we made such a substantial change or such a 16 substantial change is proposed? 17 MS. CAWOOD: Maybe just as an overview and 18 not knowing how much background everybody has, with 19 Clean Water they had the criteria which was looked at 20 and scored, and the score was, what, 135? 21 MR. SUMMER: 165. 22 MS. CAWOOD: 165. And we thought it was 23 very important to get it down to 100 so it would be 24 something we could really work with in that sense. 25 With natural heritage trust fund there was not

1 criteria put forth to it, so it was based on a 2 recommendation in the priority that state agencies had 3 put forth. So it was really -- I mean, when you talk 4 about apples to oranges, that's about as apples to 5 oranges as you can get with the information. So we took based on what Clean Water had 6 7 already had and worked with that with what natural 8 heritage and the input from the specialists there 9 could give us as to what would kind of make it more 10 apples to apples and what were the most important 11 things that both groups looked at when they were 12 determining if a project deserved consideration. So 13 that's a little bit of background possibly into it. 14 CHAIRMAN KICKLER: And about the percentage 15 of value in the old Clean Water criteria, there's a 16 link here with the percentage. We tried to go through 17 and eliminate some of the redundancies so we could 18 have a simpler application form, and those 19 redundancies have been eliminated. For example, in 20 the first place maybe that match value of 12 percent might have actually been higher in the old Clean Water 21 criteria. 22 23 MR. MARKHAM: Mr. Chair? 24 CHAIRMAN KICKLER: Yes. MR. MARKHAM: Also, since I was on the 25

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committee, one of the thoughts that we had batted around is that in these times with tighter budgets from the state that we certainly wanted to put more emphasis on value. We wanted to be able to take what we do and leverage more. So it's really getting a better value for the taxpayers. So that's why it's now relative value is gone from the 12 to 12.5 percent up to the 20 percent.

9 I certainly get the whole MR. TOOLE: 10 leverage idea. That's all we talk about here. Okay, 11 so then, I guess, just sticking with matching 12 resources for just a second, going back to Section V. 13 Value, we're giving greater value to cash than to bargain sale and donated easements, and greater value 14 15 to those than to federal or local government funds. 16 And as between 1 and 2, why is a bargain sale where a 17 donor is taking a lick, why does that get less value 18 than cash?

19 CHAIRMAN KICKLER: We talked about that. 20 And the idea, as you picked up generally speaking, was 21 to encourage more creative thinking in getting and 22 acquiring of private funds for projects. And some of 23 the thinking behind the number 2 section with the 24 bargain sale and donated easements was thinking about 25 if the owner gets tax credits later on and for how long.

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MR. TOOLE: Well, I think those tax credits expire.

CHAIRMAN KICKLER: Well, I'm trying to understand the, I guess, the property law. Could they get a tax deduction each year off of donating that easement and so forth. That was a discussion that was had, and then bargain sales, sometimes I wonder why, what is the motivation for selling the land? Is it not profitable for an entrepreneurial adventure? And so, you know, do they want to sell the land because it's a win-win, you know, a bargain sale. So that was some of the thinking, my thinking in particular. I don't know if you guys want to speak to that.

15 MS. CAWOOD: I think that hits on it because 16 in the past it was just matching resources of what 17 percentage is a match from wherever, and we thought 18 that it was important to maximize are people putting 19 cash forward versus is it state money? Of course, a 20 lot of projects at Clean Water would have natural heritage as their match and back and forth. And that, 21 of course, no longer exists since we're combined. And 22 23 so, as we said at one point, to really show that cash 24 is king when you bring it to the table and you bring 25 cash as your match, then that should override over

1 state funds or over federal funds. 2 MR. TOOLE: All right. So let me just 3 follow this through for just a second. So I've got a 4 piece of property and I want to put an easement on it 5 because I -- well, who knows why I want to do it. And 6 if I get paid real money by the nonprofit for that 7 easement, that means the nonprofit had to go out and 8 scavenge resources from someplace else. I come out to 9 the better because I'm the seller of the easement 10 because I'm getting cash. We want to encourage that 11 rather than have me donate that easement for the same 12 value and the nonprofit not have to go scavenge those 13 resources and be unable to apply them to a new 14 property because that's what this behavior, that's 15 what this is promoting. I'm not sure that's what we 16 want. I don't understand how a donated easement is of 17 less value than one from which I just got paid real 18 money for. It's better for me to get real money. I 19 get that, but I don't know how it's better for the 20 state. 21 CHAIRMAN KICKLER: So are you saying they 22 are of equal value or they are out of order? 23 MR. TOOLE: I don't think there's -- I don't 24 see a -- I don't yet see the difference between the 25 two.

1 MS. CAWOOD: And for the benefit of the 2 group, that was something that was discussed and we 3 grappled with is do we make a distinction in some of 4 this. So I completely hear what you're saying. We 5 did grapple with that, so would love other input. MR. MARKHAM: Well, Bill, since you've got 6 7 the experience dealing with the tax issues, I guess 8 one solution, like you said is we want to make sure 9 we're encouraging the kind of behavior where we get 10 match is if you were to roll bargain sale into number 11 1, and so whether it's cash or donated value it would 12 receive the .22 multiplier and then we took categories 13 3 and 4 and just bring them up a notch, would that be a comfortable recommendation? 14 15 MR. TOOLE: Yeah. I mean, look, I get the 16 difference between non-government funds and government 17 funds. And I am comfortable with that distinction. 18 But I do believe that where you've got an easement 19 holder who's taken a hit, that's got the same value to 20 the preservation component as if that easement holder got paid cash. And, in fact, might be better because 21 22 that dollar might have been spent on something else as 23 opposed to -- I mean, I just don't want to encourage

people to start paying money willy-nilly. That's an

official term, willy-nilly.

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1	So, yeah, I would prefer to wrap 1 and 2 in
2	the same multiplier, whatever it is, and then if you
3	want to move the number 3 and number 4 up a lick, that
4	would be fine.
5	MS. LUCASSE: So is that a motion to modify?
6	MR. TOOLE: Well, I don't know how best to
7	go through this because I have some other questions as
8	well. I want to be sure we're getting the behavior.
9	MS. CAWOOD: Also, as we look at that, I'd
10	love for us before we get to the overall motion for
11	Will to run some numbers because I don't want an
12	unintended consequence of us just moving the other two
13	up and then gives state funds a lot more bang versus
14	private than what we wanted. And you're probably
15	doing that right now, Will.
16	MR. SUMMER: I think what was proposed still
17	gives a step difference between each type, and so it's
18	still appropriate that cash and now bargain sale gets
19	the highest credit. Federal and local governments get
20	the next step down, and state funds are a step below
21	that. So one project relative to another there will
22	still be a difference that will come out of this point
23	system.
24	MS. CAWOOD: Thank you.
25	MR. TOOLE: And I do want to add that I

1	think giving state funds under the current proposal of
2	zero, well, if you get (indiscernible) as an example,
3	in addition to Clean Water, well, good because that's
4	a benefit to the state. Where I think a zero ranking
5	is is where you're not bringing anything extra.
6	That's when you should get zero there.
7	MR. MARKHAM: I think that was just the
8	example we used.
9	CHAIRMAN KICKLER: Yeah, that's just one
10	example of it. If they brought in some money then
11	they would get some points.
12	MR. TOOLE: Okay, okay. So, um
13	MR. BRAGG: Bill, while you're looking at
14	that, Mr. Chairman, do we revisit this annually, or
15	can we make provisions as we go and as we learn?
16	CHAIRMAN KICKLER: Thank you for reminding
17	me of that. This can be revisited. I mean, we want
18	to do the best job that we can right now, but this can
19	be revisited, and it's not the Ten Commandments that
20	came down from the mountain, but we can do that.
21	MR. BRAGG: Just whenever we see a need to?
22	CHAIRMAN KICKLER: Right, correct, you know,
23	and then are we getting the outcomes that we desire.
24	MR. BRAGG: Right.
25	CHAIRMAN KICKLER: Again, we try to do as

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good a job as we can initially up front, and then we revise it. We revisit it, and we tweak it and we correct it if needed and when necessary.

MR. GOSSAGE: Whatever the board adopts 4 5 today will, unless there is another revision and 6 change fairly quickly, this would be used for the 7 upcoming cycle, but then after that point, of course 8 the board is completely free at any point to revise 9 the criteria and change it for the following cycle. 10 And it may be that we go through a cycle and that in 11 and of itself helps to get feedback from applicants, 12 and we can see some real life examples work themselves 13 through the criteria and through the process and see if there are things that the board wants to change at 14 15 that time.

CHAIRMAN KICKLER: Will, is it possible to project on the screen a different scenario with 1 and 2 being merged because sometimes --

MR. TOOLE: We'll get to that in a minute because there's some other things I want to think about before we do the whole picture, if you don't mind.

23CHAIRMAN KICKLER: Are there any other24discussions or comments?

MR. TOOLE: Yes, sir.

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CHAIRMAN KICKLER: Yes. MR. TOOLE: I wanted to ask about Section -on page 2, letter b. Integrated Ecological Networks. And I understand the intent where you get more points if you're adjacent to an existing conservation

property. If you're near one you get less, and if you're relatively isolated, well, you don't get any points. I get the concept of connectivity and, you know, scale and all that. But here's what I'd like to consider. I can imagine that a relatively isolated from existing property that's 5000 acres is, that's a big one. And yet under this scoring it would get zero points, and that's not the intent.

14 And I do know for example looking at 15 romanette (ii) where it says near existing 16 conservation properties, I know that if you've got a 17 master plan and you're filling in the patch work and 18 you've got a big picture, and I get one over here on 19 the right and one over here on the left and there's a 20 lot of space in between but you've got an idea that you're going to be going and filling in toward the 21 22 middle. We want to encourage that as well, but that's 23 not -- we're not giving credit for that approach. 24 And I want to be sure, and maybe there's no 25 way to do it, but I want to be sure we've thought

about it as best we can so that we can get those big homeruns even if they're isolated because maybe they're going to be stimulative. And that where you do have a master plan and you've got a big vision and you know you're going to fill in the quilt over time, that fits our goals.

7 MS. CAWOOD: Speaking to that, that had been 8 part of the previous Clean Water criteria, and as we 9 looked at what had already been a part and had worked 10 in their calculations and the thought of, yes, the quilt is great and we want to encourage the quilt. 11 12 But for the big, you know, projects that are so 13 amazing our hope was that they would get more points 14 on the a., the resource benefits, and so that would 15 give a bigger weight there. And, Will, tell me if I'm 16 wrong or Kevin or someone, but that they would be able 17 to get bigger points there and maybe on other places 18 to weight. And then also we talked about, again, that 19 this is just a tool that Trustees are given and that 20 we all have the right stuff up in c. and to say, yeah, this might have scored a little bit lower on that, but 21 22 this is a big project that deserves our attention. So 23 that whole thing again is a tool. 24 MR. TOOLE: A tool as opposed to definitive,

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MR. TOOLE: A tool as opposed to definitive yeah, I get that.

1	CHAIRMAN KICKLER: Yeah, we tried to give
2	the biggest number of points on the quality of the
3	project whether it's historic project, natural
4	heritage and so forth so these other sections wouldn't
5	kill it.
6	MR. TOOLE: Yeah. I guess we need to make
7	sure that we say this is a screening tool as opposed
8	to yeah, okay.
9	CHAIRMAN KICKLER: Yes.
10	MR. BRAGG: I have a question. Did the
11	committee take into consideration the proximity to
12	urban core? And while one man's strategy is another
13	man's tragedy, I mean, it's the best we have. So in
14	urban areas our projects are not going to score as
15	well with water quality and with a lot of areas that
16	are relatively speaking to the board pristine areas of
17	the state, but they were important to us. And I want
18	to know what criteria was used to determine it.
19	CHAIRMAN KICKLER: We did consider that.
20	MR. SUMMER: If I might interject. That's
21	addressed in a few ways. One is And that's an
22	issue we've wrestled with. In the water quality
23	section the things that scored the highest are the
24	most pristine streams in need of protecting or in need
25	or preservation and the most degraded streams in need

1 of attention. So the 303(d) streams which are going 2 to fall inside your municipal areas, they get the full 3 credit or near the top credit in that section. So that's one way that the urban areas kind of get back 4 5 in the game. One is urban areas have big 6 municipalities, big tax bases. They have programs to 7 be more competitive with the match. 8 And the third way is in the greenway 9 section, in and of itself, one of the categories is 10 how many people does -- you know, if it's a greenway 11 type project, how many people does the greenway serve, 12 and the greater number of people it serves the higher 13 points it gets there. So it's a spectrum but there are ways that urban projects are going to be 14 15 competitive. 16 And one other way, that they'll be more 17 competitive than they were in the past is one of the 18 metrics that used to be in the scoring system was a 19 cost break. And that, you know, obviously hurt your 20 Wake County and Mecklenburg because the property is 21 just very expensive. That's no longer part of the 22 metric, so they're as competitive if not a little more 23 than they might have been in the previous cycles. So 24 I think those are a few ways those concerns are 25 addressed.

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CHAIRMAN KICKLER: Any others? Yes, sir. MR. TOOLE: Greenways, since you brought them up, I'm torn on this and I don't know the answer, but I know we don't like impervious surface on greenways. But, you know, my mom's 84 and she's got a bad hip and she loves nature. And I can't take her on some of these greenways, and so I'm really -- I don't have answers on this, but we're certainly not giving anything for the wheelchair surfaces. You know, if

you're over a 60 percent impervious surface you don't get anything. Again, I don't know what to say about it except for some of these greenways are going to be really valuable for those folks who are missing access.

15 MR. BRAGG: I think I can answer that. In 16 Mecklenburg County all park and rec greenways are 17 nicer paved trails than where I grew up, I can tell 18 you that. They're ten-feet wide and paved, but what I 19 think we look at at Clean Water and what Land Trust 20 look at are more nature preserve type projects where 21 that pavement is not appropriate. And if you look at 22 Mecklenburg County at the large nature preserves there 23 are no paved trails there. There are only walking 24 trails, but there are plenty of paved trails in 25 Mecklenburg County because they are all handicapped

1 accessible. I'm sure that's the case in Wake County; 2 is that true in Wake? 3 MS. GUTHRIE: It is. 4 MR. BRAGG: So it varies. 5 MR. TOOLE: I mean, as long as that's the 6 decision that the board is just not going to fund 7 those and that's the decision, but I want to be sure 8 that it's a conscious decision. 9 MR. BRAGG: If I might add one other thing. 10 For an example, Mecklenburg County wants to have their 11 paved trails go up the creek. And that is in contrary 12 to the conservation easements that exist in some of 13 these areas, so it's a conflict. But the Land Trust so far has said "no, paved trails are not appropriate 14 15 for pristine lands that are permanent." 16 MS. CAWOOD: And to that point something 17 else that we've talked about a good bit is you have 18 the whole public access, public benefit which you 19 spoke to a little bit before. That would in all of 20 these discussions would come up. But the public benefit was the conservation benefit and the balancing 21 act that has to occur with that. 22 23 CHAIRMAN KICKLER: Will, do you want to make 24 a comment? 25 MR. SUMMER; If you don't mind, I think I've

1	got a clarification that will make it more comfortable
2	with that. This is a pretty big document as it was,
3	so perhaps we didn't explain it as well as we could
4	have. But that particular criteria of percent
5	impervious and riparian buffer, one assumption is that
6	all of the trail is impervious whether it's patch or
7	if it's asphalt. What this question gets into is
8	you've got 10 feet of trail and you're only protecting
9	a 30-foot corridor, then 30 percent of it is
10	impervious.
11	But if you've got a 10-foot trail and you're
12	protecting 100 feet of corridor, then 10 percent is
13	impervious, so it's really speaking to we're giving
14	money to protect a riparian corridor. How much of it
15	are you going to put pavement on, and how much of it
16	are you going to protect and leave unpaved? So it
17	doesn't discriminate against paved versus unpaved.
18	MR. TOOLE: You just get more corridor and
19	then you can dilute the rest which is the solution.
20	MR. SUMMER: Just to give you a little brief
21	history, prior to 2009 greenway and it's always
22	been part of the purpose but it was greenway
23	projects were considered regular riparian buffer
24	projects and they never scored well because they were
25	in urban centers and because we had an easement that

1 says don't do anything and you need to get people on 2 So you have to. there. 3 So in 2009 the greenways came up as a 4 separate Clean Water application, a separate section 5 which is where most of these questions came from. So when the committee considered our new acquisition they 6 7 decided to keep greenways so that we could both 8 protect pristine trout streams and provide public 9 recreation to urban centers and not give them a hard 10 time about wanting to put ADA compliant facilities. 11 CHAIRMAN KICKLER: Thank you. Are there any 12 other questions? 13 MR. DUFOUR: Yes. 14 CHAIRMAN KICKLER: I'm sorry, yes. 15 MR. DUFOUR: I wanted to -- I was reading in 16 some of what came from the last meeting and when we 17 went over this application I don't see much of a plan. 18 I mean, I basically see a few trails here and there. 19 I'd be interested in seeing what the people applying 20 for the grant will be doing to improve this tract of 21 land if there is a greenway or a trail. But, you know, for example, last time I remember we were 22 23 talking about describing a tract as kudzu, and it's 24 hard to justify money for a tract of kudzu. I mean, 25 it would be -- I would like these people to be able to

1	tell us what they are going to do with that tract of
2	land, how they're going to be managing it. Are they
3	going to be able to really get rid of all the
4	endangered species, what they're going to be actively
5	doing for wildlife on these tracts?
6	And I think it would be nice to be able to
7	put that in some of this section here and give some
8	points for that. Otherwise, they apply for the money
9	and they get the money and then they just get a tract
10	of land and don't do anything to it. And I think for
11	the future of the tract and for the generation to come
12	there won't be much left if these people don't do
13	anything to manage that land.
14	Maybe some logging. I don't know if logging
15	I know we have rules and regulations on logging,
16	but I would like to see something that explains the
17	criterias, a vision for the tract of land. That's
18	what I'm looking for. What vision do they have for
19	the tract of land?
20	CHAIRMAN KICKLER: Greer?
21	MS. CAWOOD: I think that we might need to
22	provide for the board under number 3, natural
23	heritage, the natural heritage classification is what
24	we received from the specialist there. And doesn't
25	that to staff get into is it a pristine perfect land,

1	is it a land that has how many rare species on it that
2	are either federally or state-recognized species, be
3	it animal or plant? So getting into I would say the
4	condition of the land and what value it is bringing to
5	the table kind of comes into number 3.
6	MR. DUFOUR: But what I'm saying is if
7	somebody was to be applying for a grant and the tract
8	of land wasn't so wonderful, if that person or that
9	organization were to give a plan on burning or
10	replanting or doing those kind of things to improve
11	actually the tract of land and bring it back to what
12	it's supposed to be, which we can have your mother in
13	a wheelchair on the tract and enjoying wildlife and
14	vegetation. I think that should definitely get some
15	type of points somewhere because it would definitely
16	bring a lot to the state and to the people of the
17	state.
18	CHAIRMAN KICKLER: I think some of what
19	you're talking about is addressed in Section III where
20	they get points if they're managing the land for
21	certain types of purposes.
22	MR. DUFOUR: Uh-huh (yes).
23	CHAIRMAN KICKLER: And then there are other
24	tracts, possible tracts that we'll be managing for
25	public access and then other sites will have limited

1	public access but they're preserving, the applicant is
2	preserving a native species. And then they get extra
3	points, they get more points if they will do something
4	for an educational purpose with that if there is
5	limited access, if there is a native species on there
6	that's threatened. So that concern is reflected in
7	Section III.
8	MR. TOOLE: Well, it does talk about
9	preservation and conservation, but I think that the
10	notion of active management is what Frederick is
11	proposing. That seems to be missing.
12	MR. DUFOUR: Yes.
13	MR. TOOLE: So perhaps a friendly amendment
14	that talks about to ensure their preservation,
15	conservation and active management for recreational
16	blah, blah, blah might be appropriate.
17	CHAIRMAN KICKLER: I'm sorry, where are you?
18	MR. TOOLE: I'm at Section III, natural
19	heritage.
20	CHAIRMAN KICKLER: Oh, natural heritage,
21	okay.
22	MR. TOOLE: I think that's what you were
23	talking about.
24	CHAIRMAN KICKLER: I'm sorry. I was looking
25	at the broad part.

1 MR. TOOLE: Oh, sorry, where are you? 2 CHAIRMAN KICKLER: Other public benefits. 3 Sorry. 4 MR. TOOLE: Oh, okay. 5 MR. BRAGG: Well, I think it's important not 6 to write in too many rules and regulations and 7 restrictions that will frighten away the landowners. 8 A lot of landowners are doing the best they can to 9 maintain what they have. And if you mandate the 10 removal of kudzu, which I have on my land, it's 11 expensive. And we don't want to set up situations 12 where we discourage the landowner. 13 I know generally speaking easements have wanted to preserve the hardwood forests in the south 14 15 that seem to be disappearing and being replaced by 16 pine trees. Most of the forestry students like to 17 grow trees faster, so preservation of hardwoods has 18 been important. But a lot of expensive management can 19 be a discouragement for landowners of various 20 easements. Chairman Kickler, I have one 21 MR. TOOLE: 22 last question. In Section III, other public benefits. 23 CHAIRMAN KICKLER: Okay. 24 MR. TOOLE: The recreational uses section, 25 the first point where it says, "Recreational area that

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supports a purpose of Clean Water Management Trust Fund," shouldn't that also say also of the natural heritage fund, "and is managed for tourism"? I was struggling with the notion of tourism for just a moment, and I'll tell you why. The Clean Water Management Trust Fund helped fund a thread trail over in Gaston County kind of in a remote corner of the county. And you can go by there every day of the week, weekdays as well as weekends, and the parking lot is packed with people, which I never would have predicted.

12 And so that is not tourism, per say, because 13 I think tourism means you're marketing the place to outside of the state. I don't know what tourism 14 15 means. Is that tourism, I guess maybe is the more 16 pertinent question? We've got people coming up from 17 South Carolina to go walking on that trail. We've got 18 people coming from I don't know where to walk on that 19 thing because it's one of the few access points on the 20 Catawba River that's public, which is why it's so 21 popular. 22 CHAIRMAN KICKLER: I think, I mean, tourism

CHAIRMAN KICKLER: I think, I mean, tourism
is a broad term that has subcategories within it, and
I would think state parks, I mean, that's an aspect of
tourism. Maybe you're thinking about people taking

vacations.

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2 MR. TOOLE: I don't know but, you know, I 3 would be more comfortable with it saying if it's managed for active public use. That I'd be more 4 5 comfortable with than saying tourism because tourism 6 just seems to have some public relations campaign 7 associated with it. CHAIRMAN KICKLER: Well, the point of this, 8 9 and I don't know about Natural Heritage Trust Fund 10 because the board was dissolved, and the mission has 11 been incorporated into Clean Water now. So, I mean, 12 it no longer exists. It's been dissolved. 13 MR. TOOLE: Okay, all right. 14 CHAIRMAN KICKLER: And the purpose of Clean 15 Water includes the mission of the former Natural 16 Heritage Trust Fund. And then also the point of this 17 was to make sure that, again, that balancing act of 18 where there are things that -- there are species, 19 there's land that needs to be protected. But we ask 20 the question, "Who's paying for it?" So it is -- The concern was -- The suggestion was to reflect the 21 committee's concern that the public had access and be 22 23 able to use the properties, and we suggested the 24 scores that's there. 25 MR. TOOLE: No, I'm not talking about the
1 I'm just trying to understand what's meant by scores. 2 tourism. 3 CHAIRMAN KICKLER: So maybe tourism is the 4 wrong word? 5 MR. MARKHAM: Bill, if I could, maybe 6 ecotourism may be a better term. 7 MR. TOOLE: Or active public use is what I 8 think is generic enough. But, I mean, ecotourism 9 means me going down to Costa Rico, and I don't think that's what we're talking about. Well, I don't know 10 11 if that's what we're talking about. I don't know if 12 we're trying to say that this is -- So if this is 13 going to be used as a tourism generating magnet and 14 creating jobs and keeping people heads in beds and all 15 that, I start getting uncomfortable. 16 MS. CAWOOD: Possibly we can ask staff 17 because this was a phrase that was part of the old 18 Clean Water application, so possibly ask Nancy or Will 19 or another staff member. When you all looked at the 20 word tourism for people in the application, like you, 21 I think of the broad it's open and people can go on, 22 it's a magnet to the area. I think of it in the broad 23 sense. 24 MR. SUMMER: Yeah, I think I would make the 25 distinction that, and I think active public use would

1	probably work. The distinction was, you know, an
2	Umstead is meant to draw people there to recreate;
3	whereas, the TLC Johnston Mill Preserve is meant to
4	protect the resource but it's open and loved as well,
5	you know. Maybe they're not quite the same, but one
6	is slightly different. But from the discussion Nancy
7	and I have had, replacing tourism with active public
8	use, was that your suggestion?
9	MR. TOOLE: Yes.
10	MR. SUMMER: It's equivalent to me, so as
11	staff I've got no issue with it.
12	MR. TOOLE: Thank you. Again, I think you
13	all did a fabulous job of taking a variety of inputs
14	harmonizing and then condensing to 100 points as
15	opposed to 160.
16	MS. CAWOOD: Other questions?
17	MR. DUFOUR: Yes. Finally, in Section III,
18	point B., number 3. possible educational actions to
19	follow. I mean, nobody has to do anything. I mean,
20	everybody is going to check that and say, well, it's
21	possible it should be there for the next 30 years.
22	Why do we get a point for that? I mean, I want people
23	to be responsible and say, yes, there will be
24	education or no. But possible? Nobody's going to say
25	no to education component. Everybody's going to go to

Paq	e	7	5

1	number 3 and say there's going to be some. We don't
2	know how, but we're going to find a way sometime,
3	somehow and at least we get one more point.
4	MR. TOOLE: Yeah, how is
5	MR. SUMMER: That's an excellent question.
6	And that question came from previous applications, and
7	there's a few questions that are like that. We
8	generally make them earn that, so if you check that,
9	you know, and you've got field reps in the field who
10	will say, yes, they're working with the City and
11	they've got a plan, it's a few years out. Or, no,
12	there's no substantial evidence that they're really
13	going to do that. So every question we ask is always
14	backed up by staff and field reps. That's an
15	excellent question.
16	CHAIRMAN KICKLER: Thank you, thank you.
17	Application staff will go out and double check to make
18	sure that they just didn't fill out the blanks. Yes?
19	MR. MARTIN: Just one thing speaking to
20	Frederick's point, I thought that this would be a
21	place if you guys wanted to add the level of
22	management that someone might propose that this would
23	be an area that you could take this B., and since
24	you're talking about really how much they're using it
25	for education you could add some sort of management

1	aspect to this area as well since, you know, that
2	might be an area that we don't have to do a lot of
3	changing but we could put in a management aspect
4	within this part as well to kind of meet some of the
5	concerns that Trustee Dufour had.
6	MR. DUFOUR: That would be good.
7	CHAIRMAN KICKLER: Any other comments,
8	questions, discussion? Okay.
9	MS. LUCASSE: Okay, as I understand it, the
10	motion before us is that the committee has recommended
11	adoption of the Acquisition Grant Evaluation Criteria.
12	From the discussion it appears that somebody may
13	choose to make a motion to amend the motion as
14	follows: One, Section V would be amended to reflect
15	that the value be combined for cash and donated
16	easements, that's Sections 1 and 2, so that both
17	receive a .22 multiplier.
18	The second discussion that we've had is
19	whether in Section III after Clean Water Management
20	plan it would simply say managed for active public
21	use, as opposed to for tourism. And then I was just
22	asking for clarification from Commissioner Martin as
23	to what the language would be for his proposed
24	amendment, and that would be Section III a new C.
25	which would be for an active management plan?

1	MR. MARTIN: Right, for what I think
2	provides public or scientific education and is
3	actively, is actively managed. And then within each
4	one of the 1 through 4 we could write, you know, do a
5	couple of descriptors about the level of management
6	that they are planning another section to do.
7	MS. LUCASSE: Now this would be an amendment
8	to Section III.B.
9	MR. MARTIN: Right.
10	CHAIRMAN KICKLER: Okay, so we're not adding
11	to it or anything like that?
12	MR. MARTIN: No, no, no, no, sir. No, sir.
13	CHAIRMAN KICKLER: Okay.
14	MS. LUCASSE: Does that reflect the
15	amendments that came out through the discussion from
16	the committee?
17	MR. TOOLE: Yes, thank you.
18	MS. LUCASSE: So at this point what we need
19	to
20	MR. VINES: Mary, can I ask one thing? We
21	moved We moved 2 up. On Section V we moved 2 up
22	but you didn't mention anything about moving about
23	moving 3 and 4, just 2 and 3.
24	CHAIRMAN KICKLER: Well, that's what we're
25	

talking about.

25

1 MS. LUCASSE: Okay, and I didn't capture 2 that. 3 CHAIRMAN KICKLER: So we have to decide what 4 level. 5 MS. LUCASSE: Yeah, does the --6 CHAIRMAN KICKLER: Or does it move them up a 7 lick. What is the lick? 8 MS. LUCASSE: What is your preference? 9 MS. CAWOOD: That's what I had asked Will. 10 If we moved those to the point .18 and the .14 11 respectively, would that throw us off with federal 12 getting the --13 CHAIRMAN KICKLER: Would that strongly 14 encourage? 15 MS. CAWOOD: And it wouldn't is what I 16 remember Will saying. 17 CHAIRMAN KICKLER: Creative fundraising, if 18 you will, private donations. 19 MR. SUMMER: I think the way, the way it was 20 initially set up was a 50 percent match for each of 21 the categories provided two points of separation. So 22 if we jump them up like you're suggesting, they would 23 still have two points of separation, and I think that 24 would work fine from our perspective. 25 CHAIRMAN KICKLER: Okay, so two points.

1	MS. LUCASSE: So we're going to actually
2	collapse the four categories into three. The first
3	two, cash and bargain sale would have a multiplier of
4	.22. The new second match source which is federal and
5	local government funds would have a .18 multiplier.
6	And the third match source, other state funds, would
7	have a .14 multiplier. And that's the proposal to
8	amend that section.
9	MR. TOOLE: That's my amendment, so moved.
10	CHAIRMAN KICKLER: So all of these have been
11	friendly amendments, so I would like for clarity sake
12	that we vote on each amendment individually for the
13	record so each amended motion will be on the record.
14	MS. LUCASSE: So right now, Bill, you've
15	made a motion to amend Section V, as I've just said.
16	Is there a second to that motion?
17	MR. DUFOUR: I second.
18	COURT REPORTER: Who seconded?
19	MR. DUFOUR: I did.
20	CHAIRMAN KICKLER: Is there any discussion
21	on moving 2 up to 1 and cash/nonprofit/private funds,
22	bargain sale/donated easements gets the .22
23	multiplier. Federal and local government funds gets
24	the .18 multiplier, and other state funds in the
25	Section V. Value section gets .14. That's the motion.

1 Is there any discussion on the motion? 2 (No response.) 3 CHAIRMAN KICKLER: All those in favor say 4 aye. 5 TRUSTEES: Aye. 6 MS. HACKNEY: Aye. 7 CHAIRMAN KICKLER: Thank you, Trustee 8 Hackney. All those opposed say no. 9 (No response.) 10 CHAIRMAN KICKLER: The ayes carry. The 11 second amended motion? 12 MS. LUCASSE: Is to amend Section III, A.1. to read: "Recreational area that supports a purpose 13 of Clean Water Management Trust Fund and is managed 14 15 for active public use" and will receive 5 points. The 16 motion is to amend that section to read as I just 17 stated. 18 CHAIRMAN KICKLER: Is there any discussion 19 on the amended motion? 20 MS. LUCASSE: Well, we don't have a second 21 yet. 22 CHAIRMAN KICKLER: Oh, sorry. Is there a 23 second? 24 MS. CAWOOD: Second. 25 MR. VINES: Second.

1	CHAIRMAN KICKLER: Is there any discussion?
2	MR. MARKHAM: Yes. How would we distinguish
3	between that and the next category where we discuss
4	game lands, which are also managed for active public
5	use?
6	MR. TOOLE: I gave some thought to that, and
7	I think for me the difference is game lands and land
8	trust preserves are somewhat more restricted access
9	than my concept of active public use. So that's my
10	non-sophisticated answer.
11	MR. MARKHAM: So I think as long as
12	applicants are clear on the distinction and staff is
13	clear when they evaluate. I understand the
14	difference, but just making sure that we're clear when
15	we do put these applications out, put the grant
16	applications out.
17	MR. SUMMER: In terms of the types of
18	projects we've seen in the past, I'm sure now that
19	we've classified it something interesting will come
20	along. Looking backwards, I'm comfortable with the
21	language.
22	CHAIRMAN KICKLER: Fred, did you second that
23	amended motion?
24	MR. DUFOUR: No.
25	MR. VINES: I did, Mr. Chairman.

1	CHAIRMAN KICKLER: Who did?
2	MR. VINES: I did.
3	CHAIRMAN KICKLER: Okay.
4	MR. DUFOUR: I don't mind doing it.
5	CHAIRMAN KICKLER: I just wasn't sure.
6	Okay, Trustee Vines seconded the amended motion. Is
7	there any other discussion on that amended motion?
8	(No response.)
9	CHAIRMAN KICKLER: All those in favor say
10	aye.
11	TRUSTEE: Aye.
12	CHAIRMAN KICKLER: All those opposed say no.
13	(No response.)
14	CHAIRMAN KICKLER: The ayes have carried it.
15	Now we have another amended motion.
16	MS. LUCASSE: And I understand this is the
17	motion proposed by Mr. Martin that under Section
18	III.B. we add into the bold heading of Provides Public
19	or Scientific Education and is "Actively Managed" and
20	add in that phrase to each of the criteria underneath
21	that as well.
22	MS. CAWOOD: Can I It should be "or" not
23	an "and."
24	MS. LUCASSE: Okay.
25	MS. CAWOOD: I think that can have

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unintended consequences if you're asking for public education and actively managed, I think that gets to Mr. Toole's concern.

4 MR. MARTIN: Yeah, and then just trying to 5 think of staff. While everything else was going on I 6 was trying to think of what could we put in for 7 management for the different criteria. And, again, 8 this is just thinking off the top of my head for 30 9 seconds. So for number 1 it would be like a written, 10 and they have a written funded management plan. Two 11 would be a written management plan; three, a verbal 12 commitment to a management plan or, you know, in-house 13 staff. And then number 4 would be no management plan. CHAIRMAN KICKLER: What was the first one 14 15 again? 16 MR. MARTIN: A written funded management 17 plan. 18 MS. LUCASSE: So that was the motion. 19 CHAIRMAN KICKLER: Is there a second? 20 MR. DUFOUR: I'll second it. I high-jacked his motion. 21 MR. MARTIN: 22 CHAIRMAN KICKLER: Is there any discussion 23 on this third amended motion. Can you re-read that so 24 we -- it's very clear? 25 MS. LUCASSE: Sure. Section III.B. will now

1	read, "provides public or scientific education or is
2	actively managed." 1. underneath that would include
3	that it be part of an organized educational effort
4	open to public or educational instruction or includes
5	a written and funded management plan. Section 2.
6	would say passive interpretation trail or includes a
7	written management plan. Section B.3. would say
8	possible educational actions to follow or a verbal
9	commitment to a plan, a management plan. And 4. would
10	have no educational component or active management
11	plan.
12	MS. CAWOOD: Mr. Chairman, as a member of
13	the committee and thinking of how much time we've
14	spent on all these different areas and not being able
15	to have staff input as to what the consequences might
16	be, this one makes me a little bit uncomfortable
17	because it is and, Johnny, you do great work in 30
18	seconds. I've seen it. Your statement was very well
19	thought through, but I'm a little concerned in adding
20	a completely new concept that we don't have examples
21	of what like we would look at past applications and
22	what they meant and how the scoring would change. I
23	would like to ask the indulgence of the Trustees that
24	this be an area that we ask staff to go back and look
25	at and possibly amend our criteria at a later board

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1	meeting so that we can understand what this might be
2	so that we do get the projects that we're wanting to
3	be able to use the state funds. So, Mr. Martin, can
4	we add that? Is that my motion seconding or third?
5	MS. LUCASSE: Well, actually, you're
6	discussing it and recommending that it not be
7	approved.
8	MS. CAWOOD: Okay.
9	MR. TOOLE: Well, isn't that a motion to
10	table and we re-evaluate it?
11	MS. LUCASSE: I think that was just a
12	comment by the Trustee.
13	CHAIRMAN KICKLER: Is there any other
14	discussion?
15	(No response.)
16	CHAIRMAN KICKLER: Staff, offhand can you
17	think of any unintended consequences?
18	MR. SUMMER: Well, I like the notion of it.
19	As I'm sitting here thinking of how we would implement
20	it, one issue is that our easement is pretty specific
21	with what you can and can't do. And step 1 is if
22	active management something that we want to propose
23	within our riparian buffer area, we would have to have
24	a big discussion about that.
25	I think it's workable, but perhaps to

1 satisfy all sides, and I'm writing the application as 2 we speak, to post this writing. If I were to put a 3 short discussion question: What is your management 4 plan for this property? And to what degree is it 5 ready to go? Then we would have the information. The 6 Trustees could see it in the application at the June 7 meeting or even at a later meeting it's something that 8 either the criteria might be revised to reflect, or it 9 could be one of those aspects that the Trustees 10 discuss at the meeting, you know, as one of those 11 extra things that isn't reflected in the criteria. 12 But if I ask the question we will have the information 13 going forward and that will allow us to think about the criteria more. 14 15 MR. MARTIN: I will withdraw my motion. 16 COURT REPORTER: Who said that? 17 MR. MARTIN: That was me, Johnny Martin. 18 MS. LUCASSE: And does the second also agree 19 to withdrawing the motion? 20 MR. DUFOUR: Well, if we can talk about it 21 at the next meeting. I mean, I don't want to be 22 removing it or forgetting about it. 23 MR. GOSSAGE: We can absolutely put this on 24 the agenda for the next meeting. 25 MR. DUFOUR: I mean, you know, you can think

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about it as to what would be feasible and not 1 2 feasible. 3 CHAIRMAN KICKLER: But it wouldn't be part 4 of the 2014 application cycle. 5 MR. DUFOUR: Or in the long range. 6 CHAIRMAN KICKLER: Okay, okay. I just 7 wanted to make sure. 8 MR. DUFOUR: It's on the table now, and we 9 can talk about it at the next meeting. If we can have 10 that ready for the next cycle, then that's fine. Just 11 want to make sure that we're starting to look into 12 that aspect of the grant application. 13 CHAIRMAN KICKLER: Okay. The motion has been withdrawn. So is there any more -- Well, is 14 15 there any discussion on the amended acquisition grant, 16 the acquisition grant criteria? We have approved two 17 amendments to it. Is there any other discussion? 18 (No response.) CHAIRMAN KICKLER: All those in favor of 19 20 approving the amended acquisition grant evaluation 21 criteria, please say aye. 22 TRUSTEES: Aye. 23 CHAIRMAN KICKLER: All those opposed say no. 24 (No response.) 25 CHAIRMAN KICKLER: The amended acquisition

1	grant evaluation criteria has been approved. Now we
2	will move on to the remainder of old business, Section
3	2, grant programs committee recommendations. And we
4	will look at these individually as they are listed
5	underneath. The first one underneath acquisition
6	criteria, the first one is stream restoration
7	criteria. And I'll turn it over, the time over to
8	Greer.
9	MS. CAWOOD: Yes, Mr. Chairman. I'd like to
10	move that the board accept the committee
11	recommendations for grant program, our stream
12	restoration criteria for the 2014 grant cycle.
13	CHAIRMAN KICKLER: Thank you. Staff went in
14	to this and removed references to stormwater as no
15	longer in the new Clean Water board's admission. It
16	does not fall under its authority. So references to
17	that have been made.
18	And the suggestion is that we approve
19	that we continue to use existing clean water stream
20	restoration and planning criteria or stream
21	restoration criteria. And then the Criteria Committee
22	will meet, and I forget the exact date, but it plans
23	to meet the end of February to start evaluating these
24	criteria so action can be taken on the new criteria
25	for subsequent cycles so, you know, we'll have that

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1	done up front hopefully and we're not waiting until,
2	you know, a few months before applications are due.
3	So given a little bit of the historical context of
4	that, is there any discussion on continuing to use the
5	stream restoration criteria?
6	MR. TOOLE: Chairman Kickler?
7	CHAIRMAN KICKLER: Yes, sir.
8	MR. TOOLE: I have one question for staff, I
9	think. On the planning project section (d) "if a
10	project does not protect pristine waters or restore
11	degraded waters, deduct 5 points," what's the thinking
12	behind that? I can see where you've got like a
13	mediocre stream. If you don't protect it it's going
14	to degrade and then, you know, an ounce of prevention
15	is worth a pound of cure kind of idea. So I just, I
16	mean, I struggle with this. So what's the thinking
17	behind that deduction of 5 points?
18	MR. HORTON: Chairman Kickler?
19	CHAIRMAN KICKLER: Yes.
20	MR. HORTON: As a practical matter, actually
21	we very rarely use that. Just any project that comes
22	into us is going to need something, so as a practical
23	matter, and that may be something that the committee
24	may want to consider is just to take that out or just
25	leave it in just in case. It's an anomaly kind of

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1 thing. Can we say, oh, this is really not doing 2 anything, so just leave it in? Or as a practical matter --3 4 MR. TOOLE: So you all have never really 5 used it to speak of? 6 MR. HORTON: I have not. This is my only 7 cycle, let me qualify that a little bit, for scoring 8 these projects. Before me Kevin Boyer did this, and I 9 can't say (indiscernible) --10 COURT REPORTER: Mr. Horton, would you 11 please repeat what you just said? 12 MR. HORTON: This is my only cycle so far 13 for evaluating restoration projects, so I can't speak to whether or not that item (d) has ever been used in 14 15 another cycle. 16 CHAIRMAN KICKLER: For a point of 17 clarification we're just considering stream 18 restoration projects, correct, although they're both listed on the same paper? Yes. 19 20 MR. HORTON: You could -- The board could 21 consider both (b) and (c) at this time because (c), the planning criteria, is also a part of the same 22 23 document that is in your board packet. And the way 24 that works is when you go into item 1, Objective, if 25 you're looking at the evaluation criteria, you would

1	just select is this a stream restoration project? And
2	if so, the 0 to 45 part would be scored as a stream
3	restoration with items (a) through (h). And if it's
4	not a stream restoration project per say, whether it's
5	going to be design and construction and so forth.
6	It's just a planning project. Then you would use that
7	second part of item 1, planning project. And the
8	planning project would be evaluated using items (a)
9	through (d). So everything after that, the targeted
10	areas, significance of waters, and so on and so forth,
11	everything after that, all those other evaluation
12	criteria would apply to whichever project it was.
13	They would apply to the restoration project, if that's
14	what the project was. If not, they would follow and
15	apply to the planning project. So the board could
16	consider both (b) and (c) as one thing.
17	MS. CAWOOD: So I'll amend my motion that
18	the board accept the committee recommendation for both
19	2.(b) and (c).
20	CHAIRMAN KICKLER: Thank you.
21	MR. MARTIN: Just one question for my
22	general knowledge. So So as far as the zero to 45
23	points that's kind of listed under 1, I'm assuming
24	that all those things support restoration projects.
25	Zero to 45 points is Items (a) through (h) all given

1 equal weight of the 45 points, or is there a specific 2 weighting that each one of those individual little 3 criteria is given? 4 There is specific -- And if the MR. HORTON: 5 board would like, I would be glad to go through that and tell you how those, how the zero to 45 has been 6 7 divided up amongst those (a) through (h) if you want 8 to get down to that level. 9 MR. MARTIN: Just a general idea would be 10 You don't have to go into a lot of detail. fine. 11 MR. HORTON: Um, well, it's hard to give a 12 general idea. It won't take that long. Item (a) 13 Links to other conservation projects is scored from 0 to 5. The level of work that's done whether it's 14 15 restoration versus enhancement is scored 0 to 10. Cost benefit based on cost per foot is scored 0 to 10. 16 17 Sediment delivery reduction is scored 0 to 8. And (e) 18 and (f) are scored together; they're scored from 0 to 19 Watershed stability is scored 0 to 7. And 5. 20 maintenance responsibility would also be scored 0 to 21 7. It depends on whether that applies to the project 22 or not generally. 23 MR. MARTIN: And for the planning projects 24 since they're also -- I'm assuming that that's --25 MR. HORTON: Yes. Item (a) would be scored

0 to 15, item (b) 0 to 15, and item (c) 0 to 15. And 1 2 item (d) of course is (indiscernible). 3 MR. MARTIN: Okay, thank you. 4 CHAIRMAN KICKLER: Are there any other 5 questions, comments regarding stream restoration and 6 planning criteria? 7 MR. TOOLE: I did have one last question. 8 CHAIRMAN KICKLER: Yes, but before that, I 9 was just reminded that staff did pass out the amended 10 criteria that does have the delineation of points. 11 Yes, sir. 12 MR. TOOLE: And if I'm out of line, let me 13 know. Item 8, Innovative Procedures or Technologies, that applies to any project? Or these criteria -- I 14 15 guess, I guess you don't get anything for using the 16 "old tried and true;" is that right? 17 MR. HORTON: You don't get anything extra. 18 For that -- For that Item 8 if you were just using the 19 old tried and true you would get a zero. 20 MR. TOOLE: All right, so here's my question. If tried and true really works well, why do 21 22 we want to go out and try and do something new and 23 different that's untested? 24 MR. HORTON: The thought behind this was, I 25 believe, that the tried and true works very well, and

1 that's great. But if you don't try something -- you 2 should try some innovation at least to see how it works, then you'll know. Anyway, that was the 3 4 thinking behind it. 5 MR. TOOLE: Okay. It's only 5 points, so I 6 guess it doesn't really matter. Okay, thank you. 7 MR. MARTIN: I can add to that, too, just 8 given my background is that, you know, there's a lot 9 of innovation. Just to point out that we are getting 10 some benefits out of trying new and innovative 11 procedures. I'll just speak from the project 12 stormwater management prospective, you know, tried and 13 true is a detention basis. Whereas, innovative 15 years ago was let's start looking at rain gardens and 14 15 more onsite kind of things. So there is some benefit 16 to having this kind of criteria in here as well. 17 MR. TOOLE: Okay. 18 CHAIRMAN KICKLER: If there's no other 19 discussion or questions, I'll call for a vote. All 20 those in favor of continuing the use of existing 21 stream restoration criteria and planning criteria for 22 the 2014 grant cycle please say aye. 23 TRUSTEES: Aye. 24 MS. CAWOOD: We're ready to move to our last 25 point then.

1 CHAIRMAN KICKLER: No, not yet. All those 2 opposed say no. 3 (No response.) 4 CHAIRMAN KICKLER: The ayes carry the Stream 5 Restoration Criteria and Planning Criteria for the 2014 grant cycle have been approved. Now, moving 6 7 along on the next item of business. I'm sure we've all had time to look over this, I turn it over to 8 9 Greer for the Innovative Stormwater criteria. 10 MS. CAWOOD: Yes, and on this, again, this 11 is something that the committee is going to look at 12 further, but we want to just be able to use the 2014 13 criteria for this next cycle. And so we ask that on the Innovative Stormwater criteria for the 2014 grant 14 15 cycle that the board move to accept the committee 16 recommendations. 17 CHAIRMAN KICKLER: And for a point of 18 clarification, the stormwater project was removed from 19 Clean Water Trust Fund, but the innovative stormwater 20 aspect of it still remains. And, again, the Grant 21 Criteria Committee will be looking, hopefully looking at this criteria in the subsequent weeks in February. 22 23 Is there any discussion or questions about the 24 innovative stormwater? Yes, sir. 25 MR. MARTIN: Just one. So I'm assuming that

1	probably any kind of cost share, and I'm just thinking
2	about how the staff would grade these projects. So
3	I'm assuming cost share would probably come under the
4	applicant's commitment to the project is where that
5	would be, that would come into play?
6	MR. HORTON: Yes.
7	MR. MARTIN: Okay.
8	CHAIRMAN KICKLER: Any other questions?
9	(No response.)
10	CHAIMAN KICKLER: All those in favor of
11	continuing Clean Water Innovative Stormwater criteria
12	for the 2014 grant cycle, please say aye.
13	TRUSTEES: Aye.
14	CHAIRMAN KICKLER: All those opposed please
15	say no.
16	(No response.)
17	CHAIRMAN KICKLER: The Innovative Stormwater
18	the existing Innovative Stormwater criteria has
19	been adopted.
20	The next item of old business is Number 3,
21	Administrative Committee Recommendations. So I will
22	turn it over to the chair of the Administrative
23	Committee.
24	MS. CAWOOD: Thank you, Mr. Chairman. And
25	first I'd like to begin by thanking my committee

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1	members, Johnny Martin and Charles Vines provided
2	great input and background on our committee's work.
3	This is Just so everyone knows, this is the first
4	step of what we're looking at. We thought that, you
5	know, with the merger of the two funds and also it's
6	always good policy to go back and look at policies and
7	procedures that have been in place to see, number one,
8	they're appropriate to our new mission, but then also
9	to make sure that they're working as they were
10	intended and to give staff good guidance on that.
11	So the two issues that we found that really
12	needed to be addressed prior or at this board meeting,
13	the first of which is the Decision Matrix. And I'll
14	ask Nancy just to talk about some of this. The main
15	thing there was some, you know, just aspects of it
16	that weren't really in use. There were some changes
17	based on our committee's structure. So I'll turn it
18	over to Nancy to give you a quick overview.
19	MS. GUTHRIE: Okay, thank you. The Decision
20	Matrix is a tool that Larry and I use very frequently
21	to keep the projects moving once they're under
22	contract. And on a daily basis we're getting
23	questions about someone's match percentage needs to
24	change and output of the project may be shifting.
25	So the Decision Matrix was a way of really

1	capturing where is it appropriate for staff to make
2	decisions to keep the project moving quickly? Where
3	is it getting into a middle ground of really needing
4	some input from the board from the board chair.
5	And then where projects are just changing so
6	significantly they need to come back to the full board
7	and be reconsidered. The Decision Matrix never tells
8	us which decision to make, whether to approve the
9	request or not, but it just gives you which level:
10	staff, chairman or board needs to make the decision.
11	In the board packet agenda item Old Business
12	3.a. there are three sheets which represent each of
13	those levels. So to go through these quickly, at the
14	staff level, the staff can never increase funds to a
15	project. If a project When the match comes in, we
16	try very hard to hold that to the original match
17	percentage.
18	So if someone's match percentage decreases
19	up to 10 percent, staff can make a decision to go
20	ahead and fund the project as contracted. A change in
21	scope output, this may be a few less linear feet of
22	the stream that's repaired, or once it was surveyed
23	there were fewer acres on the ground. A change in
24	unit cost, again, someone puts in a project with an
25	estimate of a per acre cost, the appraisal changes

1	that value.
2	And then often in one budget line there will
3	be excess funds and there will be under and another.
4	At this level staff can look and see if it's 10 to 20
5	percent of the total award that we need to move from
6	an already approved line item to another one, staff
7	can make that decision and keep the project moving.
8	For this committee looking at it did not make any
9	changes at the staff level, so that's just to give you
10	a quick tour of what the changes can be.
11	If you look over at the next level, the
12	middle level is the Chairman. There were a few
13	changes here for clarification on the percentages
14	because the actions here are the same; looking at the
15	decrease and match, looking at the difference in
16	output, etcetera. There has been an item here where
17	the Chairman can consider reallocating a budget item
18	or a budget to a new line item that implements the
19	intent and the scope of the project. So this would be
20	a line item that was not considered or not approved at
21	the award date but later it makes the project. It's
22	part of the project. It helps implement the project
23	so the Chairman can say we can take some funds from
24	another item and move it down to this new line item.
25	And, again, it's got to be within the scope of the

1 intent of the original project. That was the major 2 change at the Chairman level. 3 And also previously this is where the 4 structure of the committee changes. The previous 5 structure of the board there were co-chairs on all of the funding committees, and that doesn't exist with 6 7 the new structure. So the committee just needed to 8 bring that up to date. 9 The Decision Matrix level for the full 10 board, I don't believe there were changes at this 11 point either, but this is where the changes are 12 becoming significant, and the board needs to look at 13 is this the same project? Are you still getting the 14 value that you approved originally? 15 So this is a, like I said, a tool that has 16 really been helpful. You have a long time between 17 some of your board meetings, so having these lower 18 levels of approval when in some pretty well-defined 19 parameters really just helps the administration of the 20 grant contracts. And so Greer, I'll turn it back over 21 to you. MS. CAWOOD: Great, and I would ask the 22 23 board to move to accept the Administrative Committee's 24 recommendations on the changes in the Decision Matrix. 25 CHAIRMAN KICKLER: Is there any discussion

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1	regarding the Decision Matrices?
2	MR. VINES: Mr. Chairman, a quick comment.
3	We looked at this like we're trying to keep the
4	projects moving forward instead of having to come back
5	to the board every time because previously for us to
6	move to reallocate a line in between the various
7	levels we had to go through we were trying to cut
8	down on the amount of time we was having to go between
9	when a change is requested and when the board meets
10	again. So we're just trying to keep the projects
11	moving forward so it's not delayed. That's how we
12	looked at it, and that's the way we did it.
13	CHAIRMAN KICKLER: Thank you. Any other
14	comments or questions?
15	MR. MARTIN: And I'll just give an example
16	of why that one thing happened. I was involved with a
17	project where we had like a list of ten BMPs in the
18	original thing, and once we got into the design a
19	couple of them were not feasible, so we proposed new
20	BMPs. And since it was a new line item we had to wait
21	six months for the board to approve that. So it was
22	just a way to we weren't really changing the
23	project so much, but the fact that it was a different
24	BMP was enough to throw us into we had to wait for the
25	whole board approval. So that was I just wanted to

1 give you some reasoning why we wanted to change that 2 to sort of the mid level. 3 CHAIRMAN KICKLER: Okay, thank you for that 4 insight. Any other comments or questions? 5 (No response.) CHAIRMAN KICKLER: All those in favor of 6 7 approving the Decision Matrices, say aye. 8 TRUSTEES: Aye. 9 CHAIRMAN KICKLER: All those opposed say no. 10 (No response.) 11 The ayes have approved CHAIRMAN KICKLER: 12 the Decision Matrices. Now, the next item on old 13 business under Administrative Committee Recommendations deals with transaction funds for state 14 15 agencies. And I'll turn it back over to the chair of 16 the Administrative Committee. 17 MS. CAWOOD: And we, as kind of a little 18 background for you, and this is another issue where 19 the handling of what Natural Heritage Trust Fund did 20 as it related to state agency applications to the fund versus what Clean Water Management Trust Fund accepted 21 were completely different. So we needed to come to 22 23 some thought and some agreement on what would be 24 fairest, what would again be most transparent in 25 looking at this issue.

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So to give you the background, the Natural Heritage Trust Fund Board allowed state agencies for their transaction cost to be -- to be absorbed with a grant. Clean Water Management Trust Fund allowed that for nonprofits and for local entities but restricted that and did not give that money towards state agencies.

So our thought and I'll ask my committee members to chime in wherever that they see appropriate. First we saw that there was one agency who would be impacted. One state agency that would be impacted the most with this which is Cultural Resources because they did not go to Clean Water for funds. They only went to Natural Heritage Trust Fund for funds, so they would be impacted in this way.

As it happens, committee member Martin asked the question of, well, with our new charter, so to speak, will there be other agencies that might ask for funds that hadn't in the past. And we wanted to do a policy that's just clean and straightforward so that people would know when they're making applications what the thoughts would be.

And we came up with the kind of middle ground of looking at paying transaction costs of up to \$25,000 for state agencies. And that came about 1

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because one state agency in the past that has asked for funds from Clean Water quite a bit, they always came down to \$25,000. That also is the amount of mini-grant funding that Clean Water has done in the past. So that is the rationale behind that. And, Johnny or Charles, anything you'd like to add?

7 It's just one of these things MR. VINES: 8 that in consolidating two different entities that had different criteria for what they did to try to bring 9 10 it in line and make it as fair for one as for the 11 other. You know, I hate to penalize a state agency 12 when it's allowed in other areas. So we felt like if 13 we could find a middle ground line amount of dollars that we could live with and define those and give a 14 15 reimbursement up to the amount that we felt like it 16 needed to be done for everyone.

17 MR. MARTIN: And I'll just add that the 18 \$25,000 seemed to be a number that a lot of the 19 projects came up with. And, you know, another thing 20 we might want to consider we talked about in the 21 future is that we may look at just making this an across the board idea for every agency in the future 22 23 because right now there is no caps on transaction 24 fees. And it might lead to the point where, you know, 25 depending on what our level of funding is from year to

1	year we hate to see a lot of money go just into the
2	transaction costs. So while we're thinking about, you
3	know, extending this even further into the future, but
4	that's to be determined later.
5	MR. VINES: And we spoke a little bit about
6	taking money away from projects at this point, but we
7	need to really look to see what other agencies may be,
8	you know, facing the same thing.
9	MR. BRAGG: I have a little problem with
10	this.
11	CHAIRMAN KICKLER: Do you have a
12	recommendation?
13	MR. BRAGG: Pardon?
14	CHAIRMAN KICKLER: I wanted to say, too,
15	that the Department of Agricultural staff I believe
16	provided some feedback on this. So I want to thank
17	them, I want to thank them for that. Trustee Bragg?
18	MR. BRAGG: The question should be raised of
19	every project if we don't pay your transaction costs,
20	are you going to do the project which is the way I
21	think it should work. It will never work that way if
22	we pay everybody \$25,000 whether they need it or not.
23	How to interject discretion in the process is the
24	question, if we can do that. And I would like to do
25	that if possible.

1 I've been very interested in reworking the 2 way we do the mini-grants on the Clean Water side. 3 The mini-grant program has been a real boost to the 4 Land Trust. But -- And I'm a Land Trust guy. I mean 5 I've got a big Land Trust hat. But frequently the 6 cost of the project was not \$25,000 but the Land Trust 7 would gladly take that money to protect the taxpayers, 8 too, and I've got a hat for those guys. 9 So I just raise that question rather than 10 just write a check for \$25,000 for every deal we do, 11 do we need to? Should we? Is the deal not going to 12 get done if we don't write that check? And I know we 13 can't answer that, but I want to put that on the table. 14 15 MS. CAWOOD: That was one of the questions 16 that -- go ahead. 17 MR. MARTIN: I was just going to say, you 18 know, what it's up to. So, I mean, they have to 19 document what the transaction costs are. So we're not 20 saying it will be a blank \$25,000. What we're 21 recommending is up to \$25,000. MR. BRAGG: Right, and I have no idea how 22 23 the Natural Heritage worked, but the Land Trust had a 24 real good way of getting those prices up there I can 25 tell you because I have experience at it.

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CHAIRMAN KICKLER: Were you proposing an
amendment, or were you just discussing trying to
plant a seed for future

MR. BRAGG: I want to put that on the table because I think it's important. And we've had a couple comments that we don't want to spend so much money on acquisition costs so that we can't do the big projects. And it really adds up.

9 MR. TOOLE: If I could just pose the 10 question a little differently. I understand the Clean 11 Water Management Trust Fund did not pay the 12 transaction costs to state agencies. State agencies 13 were nonetheless able to get the deals done. So it occurs to me maybe that's the approach to take because 14 15 then we're conserving cash for deals because if the 16 Clean Water Management Trust Fund projects proposed by 17 state agencies could get the transactions done without 18 that support, I wonder why the Natural Heritage Fund 19 projects couldn't also have managed that.

MS. CAWOOD: And as Johnny mentioned, that is what our committee wants to look at going forward. A couple of the state agencies that we know of in the past that received funds from the Natural Heritage Fund, they don't have it in their budget. And it's very hard for them, as you know, with your Land Trust

1	hat on (indicating to Mr. Bragg) it's harder to
2	fundraise for these type monies, you know. Everybody
3	wants to pay for the land, and pay to acquire the
4	land. But getting the transaction costs, we had a
5	couple of state agencies come to us and say, "We're
6	not going to be able to give you any applications
7	because we can't raise that money."
8	So that's why we're at this kind of quandary
9	and hoping that maybe by saying we will cover this
10	now, but we are looking at this to see if this is what
11	we want to do in the future is a thought that we would
12	lose one of our Under our mission, we would lose an
13	agency that's not in a position to fundraise for
14	transaction costs.
15	MR. TOOLE: Well, let me ask this question,
16	and I don't know. So was there on the Clean Water
17	Fund side do those state agencies have budget money,
18	or did they have to go out and fundraise for the
19	transaction costs?
20	MS. CAWOOD: My understanding is they have
21	budgeted money and they deal with land protection.
22	And so that's where with our mission we have groups
23	that don't deal with the protection and buying other
24	lands, not just the lands that we're giving them funds
25	for. Nancy can probably describe that better or
explain that better.

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2	MS. GUTHRIE: No, you're right on target.
3	With the state agencies that were applying to Clean
4	Water Trust Fund typically did have budgets for
5	acquiring and managing land. The agencies in
6	particular that did not apply to Clean Water in the
7	past are the Division of Cultural Resources. And also
8	within Agriculture we have the Plant Conservation
9	Program, which is a smaller program, and that we did
10	not see applications from them, at least not
11	frequently in Clean Water.
12	CHAIRMAN KICKLER: Now, did the committee
13	also think about was that something you'll look at
14	later, and forgive me for asking this question if
15	you've already said it. But \$25,000 per project per
16	cycle, or \$25,000 if it's like some of these phased
17	projects? Would that be a conversation to have in the
18	future?
19	MS. CAWOOD: That is not something that we
20	discussed, Mr. Chairman, but I think that is a great
21	thing for us to look into further.
22	CHAIRMAN KICKLER: All right.
23	MR. MARTIN: My thoughts were it was
24	MS. CAWOOD: Per project.
25	MR. MARTIN: Yeah, per project.

1 MR. VINES: But you could have a project 2 that's got phased projects and you're buying sections 3 of land in different phases if you move forward. 4 MS. CAWOOD: Yes. 5 MR. MARTIN: But that's something that you 6 all would be looking at. 7 MS. CAWOOD: Right. 8 MR. BRAGG: Those could be separate 9 applications. 10 MR. MARTIN: I'm sorry, I should say my 11 thought was per cycle. That was my thought was per 12 cycle. 13 MS. CAWOOD: We'll do a clarification on 14 that. 15 MR. MARTIN: Right, right. 16 CHAIRMAN KICKLER: That's on your radar 17 screen, okay. 18 MR. BRAGG: So to ask a question of the 19 committee, are there state agencies that you've dealt 20 with that could have paid on the Natural Heritage 21 side, and how many? Most or all, or are we talking 22 about just the historic folks that never had any 23 money? 24 MS. CAWOOD: It was the historic and through 25 the Department of Agriculture, and that is the rough,

1	Mr. Bragg, we are going to be giving funds to state
2	agencies who have paid them in the past.
3	MR. TOOLE: We're going to lose Well,
4	what's the budget analysis that says how much have we
5	now put at risk if we do this?
6	MS. CAWOOD: We asked staff to run that, and
7	Nancy was what was it, 13 projects were approved in
8	2013?
9	MS. GUTHRIE: Yes.
10	MS. CAWOOD: Okay. I don't have the math in
11	front of me. What did we end up with?
12	MS. GUTHRIE: Terri, can you put the data
13	slide up? We'll just look at the same chart.
14	MS. CAWOOD: Yes, that would be great for
15	people to see.
16	MS. GUTHRIE: I think it does help you to
17	have some numbers. So these are numbers from the 2013
18	from the Natural Heritage part only. I did not look
19	at the Clean Water. And so you have your agency, the
20	amount of transaction that Clean Water is paying, but
21	this is all with the Natural Heritage money that came
22	over, how much the agency is matching on the
23	transaction, and then you've just got your total
24	transaction costs.
25	MR. BRAGG: Which of those are historic?

1 CHAIRMAN KICKLER: Actually, we have five of 2 them. 3 MS. CAWOOD: So just to --4 CHAIRMAN KICKLER: No, three. Sorry. 5 MR. TOOLE: I'm sorry, I don't understand the chart. So does this include -- does this show us 6 7 the increase that would occur if --8 MS. GUTHRIE: No. 9 MR. TOOLE: No, it doesn't show us what 10 would happen if we were funding Clean Water Management 11 Trust Fund applications? 12 MS. GUTHRIE: No, sir, it doesn't. This is 13 only looking back at actual members from the 2013. 14 MR. TOOLE: Right, right. I get the use of 15 the history, but it's not going to show us if we had 16 applied this rule historically to Clean Water? 17 MS. GUTHRIE: No. 18 MR. TOOLE: I'm interested in what that 19 marginal increase would be if we had funded those 20 transactional costs. If it's a nickel, it's one 21 thing. If it's five hundred million dollars, well, 22 then that's quite different. 23 Nancy, would we have ever known MR. VINES: 24 that, though, because Clean Water projects, if they 25 couldn't apply for that, would we actually know those

1 figures? 2 MS. GUTHRIE: No. 3 MR. TOOLE: But we would apply that rule. 4 But what I'm asking is I'd like to know if we applied 5 that rule --MS. GUTHRIE: 6 Okay. 7 MR. TOOLE: -- and said that the transaction 8 costs of state agencies making applications, that have 9 made application, if we had paid their transaction 10 cost using an average of \$25,000, what that would mean 11 to the fund? 12 MS. GUTHRIE: And I think the only way to do 13 that is to go back and look at how many state agencies have been funded in the past, multiply it by \$25,000, 14 15 and that's not a number I have right now. 16 MR. TOOLE: I'd be interested in knowing if 17 this is significant in costs. 18 MR. MARKHAM: Well, Mr. Chairman --19 CHAIRMAN KICKLER: Yes. 20 MR. MARKHAM: -- if I could. I understand 21 the thought process behind that, but when you take into consideration the scoring on projects is because 22 23 if the state agency is asking for transaction costs on 24 an acquisition project, for instance, if it's state 25 monies they're asking for or if it's a match, they

1 would basically be a lower score. So I think to some 2 degree there's an offset in the scoring and how the 3 project would be perceived and whether or not we fund 4 it. Certainly the more match an agency brings, the 5 higher the score. And we certainly hope that they 6 could at least come through with some funding for 7 transaction. 8 The other thing, Mr. Chairman, is just to be 9 clear is what the committee is recommending is not to 10 reimburse \$25,000 for any project. It would be those 11 that this is a line item in their current approved 12 grant. Is that correct? 13 MS. CAWOOD: Yes. 14 MR. BRAGG: Say that again, please? 15 MR. MARKHAM: This is not just for any 16 project that an agency cannot come back to us now and 17 ask for \$25,000. It would have to be a part of a 18 grant that's already been approved; correct? 19 MS. CAWOOD: Current application. 20 MR. MARKHAM: I'm sorry, current 21 application. 22 MR. TOOLE: Oh, an application, not an 23 approved. MR. MARKHAM: Yes, yes. 24 25 MS. CAWOOD: This is going forward.

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1 MR. TOOLE: Going forward and it shows a 2 line item we want \$20,000 to go do a phase one and 3 some other stuff. 4 MR. MARKHAM: So basically, if I could, 5 maybe it would be -- maybe it would be more appropriate that it would be allowing transaction 6 7 costs to be in the eligible reimbursable expense item 8 requested by state agencies on grant applications up 9 to a \$25,000 maximum. Is that better? 10 MR. TOOLE: I'm uneasy about this because I 11 don't know the impact to our fund when we open it up 12 to folks that in the past didn't need it, and now they've got a shot at it. Money's money, you know. 13 14 They're going to ask. 15 CHAIRMAN KICKLER: Nancy, did you have --16 MR. TOOLE: It's a sudden discovery. 17 CHAIRMAN KICKLER: Nancy, did you have a 18 comment? 19 MS. GUTHRIE: Will helped look up that we 20 had, the Clean Water Trust Fund has funded 104 state 21 agencies in the past that did not receive the transaction costs. 22 23 MR. TOOLE: That's over how many years? 24 MR. SUMMER: That's the total of state 25 agencies that we funded for acquisition, so they would

1 be eligible under this. 2 MR. TOOLE: And over how many years? 3 MR. SUMMER: That's since '97, so that's 17 4 years? 5 MR. TOOLE: I'll call it 20 years, so that's 6 five a year; is that a fair guesstimate? 7 MR. MARTIN: You said 104 times \$25,000 over 8 how many years, 19? 9 MR. SUMMER: That's in total. 10 MR. MARTIN: Over how many years? 11 MR. TOOLE: Say 17 years. 12 MR. SUMMER: So 104 is the whole, the whole 13 17 years. 14 MR. MARTIN: So that's \$153,000. 15 MR. TOOLE: That we're putting at risk 16 roughly. 17 MR. MARTIN: But, see, and to get to your 18 point when I thought about this as well I'm kind of 19 thinking, okay, what's our current funding going to be 20 in the future? Are we looking at we're probably going 21 to be able to fund 10 projects or five to 10 projects. Then, you know, at most we're probably putting at risk 22 23 here is not even -- not even close to --24 MR. TOOLE: That's one project. A hundred 25 and fifty grand is one project.

1 MR. MARTIN: Fair enough, fair enough. 2 MR. GOSSAGE: If I may, we'd actually talked 3 about this in our discussions in pulling the 4 historical numbers with the understanding that they 5 would only be so helpful because to your point, once this is made available, then everybody's going to 6 7 write. So the historical data is helpful to a degree, 8 but you could end up seeing actually a greater 9 increase. 10 MR. TOOLE: An increase because we're 11 modeling behavior. 12 MR. MARTIN: Which is another reason why I 13 think in the future the fact that we haven't had a limit on local and other interests as well, I mean, 14 15 we'd probably be paying more in those cases. So to me 16 I had the same concern that you did, but then I think 17 part of our future discussions is we'd like to come up 18 with something that's just across the board just so 19 that -- my hope was that if we were to follow up with 20 something that would be more across the board that we would recoup some of these extras that we're having to 21 pay from some of the other ones that everything had 22 23 been paid for, all the transaction costs. 24 CHAIRMAN KICKLER: And with the cap you're 25 saying that up to -- possibly up to X percent. Some

1 might be three thousand and some might be twenty --2 MR. MARTIN: Right. 3 CHAIRMAN KICKLER: -- depending on the size 4 of the tract of land. 5 MR. MARTIN: Correct. CHAIRMAN KICKLER: Because that would 6 7 influence survey costs I would think. 8 MR. TOOLE: Well, survey costs are going to 9 be fairly fixed. Phase I is going to be fixed. The 10 legal fees are all fixed unless it's a disaster, in 11 which case they would only go up. But a lot of these 12 costs they're just routine and you kind of know what 13 they're going to be. The survey can actually increase 14 if it's a huge tract. 15 CHAIRMAN KICKLER: Is there any other --16 Were there any -- Were there any amendments to the 17 committee recommendation for transaction funds for 18 state agencies? Heard a lot of conversation and 19 things, but were there any actual amendments for this 20 2014 grant cycle? MR. MARKHAM: Mr. Chair, I think there does 21 need to be clarification that it's an amendment. 22 23 CHAIRMAN KICKLER: So an amendment of clarification. 24 25 MR. MARKHAM: The committee recommends to

1 declare it legally. Again, it needs to be that it's 2 eligible for reimbursement. If you will give me a 3 second here. 4 MR. MARTIN: Do you want to say up to 5 \$25,000 eligible transaction costs? 6 MS. CAWOOD: Uh-huh (yes). 7 MR. MARKHAM: It still needs to be tied back 8 into, I guess, the grants. We're not going back and 9 retroactively funding projects. That's what we're 10 looking for. I just can't get it into words right 11 now. 12 MR. MARTIN: Up to \$25,000 of eligible 13 transaction costs per project for future grant 14 applications. 15 MS. CAWOOD: Or current applications. 16 MR. MARTIN: Or current applications to the 17 2014 --18 MR. MARKHAM: The 2014 current applications. 19 That works. 20 CHAIRMAN KICKLER: So what is the amendment? 21 MR. MARKHAM: The administrative committee recommends reimbursing up to \$25,000 of eligible 22 23 transaction costs per project for -- I'm sorry -- per 24 project for transaction costs incurred by state 25 agencies for the current 2014 applications.

1	CHAIRMAN KICKLER: Okay, so the motion to
2	amend as the Administrative Committee recommends
3	reimbursing up to \$25,000 of eligible transaction
4	costs per project for transaction costs incurred by
5	state agencies for the current 2014 applications.
6	MR. VINES: How about 2014 grant cycle?
7	CHAIRMAN KICKLER: The 2014 grant cycle.
8	Thank you. Is that the amendment or motion?
9	MR. MARKHAM: Yes.
10	CHAIRMAN KICKLER: Is there a second?
11	MR. VINES: Second.
12	COURT REPORTER: Who seconded?
13	MR. VINES: I did.
14	CHAIRMAN KICKLER: Is there any discussion
15	or comments regarding the amendment?
16	(No response.)
17	CHAIRMAN KICKLER: If there are no comments,
18	no discussion, all those in favor of the amendment to
19	the Administrative Committee recommendations for
20	transaction funds for state agencies, please say aye.
21	TRUSTEES: Aye.
22	CHAIRMAN KICKLER: All those opposed say no.
23	MR. TOOLE: No.
24	MR. BRAGG: Now, we're voting on the
25	amendment; correct?

1 CHAIRMAN KICKLER: The amendment. So is 2 that a --3 MR. BRAGG: No, I don't want to vote either 4 I'm going to vote no on the other one. way. 5 CHAIRMAN KICKLER: Is there a no on the amendment? 6 7 MR. TOOLE: I don't care about that. I'm 8 fine with the amendment. I'm going to vote no on the 9 big one. 10 CHAIRMAN KICKLER: Okay, all right. The 11 motion has been amended. Now, is there any discussion 12 regarding the amended committee recommendation? 13 (No response.) CHAIRMAN KICKLER: If there is not, all 14 those in favor of the amended committee recommendation 15 16 regarding transaction funds for state agencies, say 17 aye. 18 MS. CAWOOD: Aye. 19 MR. MARKHAM: Aye. 20 MR. MARTIN: Aye. 21 MR. VINES: Aye. 22 CHAIRMAN KICKLER: I need to see hands. 23 Keep them up high, please, for a second. 24 COURT REPORTER: So is that Cawood, Markham, 25 Martin, Vines; anybody else?

1	CHAIRMAN KICKLER: You can put your hands
2	down now. Robin, are you on the line?
3	MS. HACKNEY: I am. I couldn't hear what
4	you said.
5	CHAIRMAN KICKLER: Okay, we are
6	MS. HACKNEY: For the ayes; was that it?
7	CHAIRMAN KICKLER: Yes.
8	MS. HACKNEY: Yes, you can include me in
9	that vote.
10	CHAIRMAN KICKLER: Okay, and we're voting on
11	the amended motion.
12	MS. HACKNEY: Right.
13	CHAIRMAN KICKLER: Okay, so you vote yes?
14	MS. HACKNEY: Correct.
15	CHAIRMAN KICKLER: Okay. All those who
16	voted yes could you raise your hands one more time
17	because a triple check is good for me. One, two,
18	three, four, five, six. All those opposed say no.
19	MR. TOOLE: No.
20	MR. BRAGG: No.
21	MR. DUFOUR: No.
22	CHAIRMAN KICKLER: So the amended
23	Administrative Committee's recommendation for
24	transaction funds for a state agency has been approved
25	by a six to three vote.

1 It is -- I don't know if we planned it this 2 way purposefully, but it is lunchtime. We tend to get 3 business done when we need to. Let's take about an 4 hour. Let's take an hour and a few minutes. Let's 5 reconvene at one o'clock. Again, there are restaurants a block or two in any direction. 6 So I 7 will see everyone in about an hour. 8 (Lunch Recess was taken from 9 11:55 a.m. to 1:05 p.m.) 10 CHAIRMAN KICKLER: All right, welcome back 11 everyone. We're here to start the new business 12 section of the agenda. I want to remind you you've 13 had time -- you've had time to look over that, the applications. You were sent the interactive 14 15 spreadsheet. I hope you've been coming up with some 16 scenarios, whatever they might be, so that when we 17 hear these presentations later on that maybe it would 18 then form the scenarios that you were coming up with. 19 And what I mean by that is, maybe it will help you 20 refine your thoughts whether you should lean with scenario A, whatever that may be. Or whether you're 21 thinking about cash or funding big projects entirely, 22 23 scenario B, whatever that scenario may be. 24 So long story short, we have, I believe, 25 about an hour and a half of presentations. That's how

1 long it will take from beginning to end. So I 2 encourage you to ask questions as the presentations go 3 along. But I hope that they are to inform your 4 general big scenario thinking that you have been 5 thinking about before now. 6 Now, a couple of other items I want to say. 7 We're going to look at the greenways. The greenways 8 and restoration projects will be presented before we 9 start to award money because what's awarded in one 10 section will affect what's awarded in the other sections, so I think we just need to go through all of 11 12 those presentations. And I'll give everybody, whoever 13 was delivering those presentations, I'll give you a 14 heads up. 15 And before we get into the presentations, 16 while you're getting prepared for those presentations, 17 I wanted to turn it over to Bryan and the Clean Water 18 staff to give us an idea of what we can spend, what's 19 the bottom line, where -- where are the various 20 buckets of money, you know, what buckets are we 21 pulling from and what can we spend today. So I'll 22 turn it over to Bryan, now. 23 MR. GOSSAGE: Thank you, Mr. Chairman. And 24 you may -- the Trustees may recall from the December 25 meeting that you were working with a pot of money that

1	was approximately 10.1 million dollars and you
2	allocated a large portion of that as was your task
3	towards acquisition projects. And so the remainder of
4	that is what you'll be looking at today.
5	Now, in the time since then we have also had
6	unencumbrances, which are projects that have come in
7	below budget. And, therefore, that portion of that
8	grant has been returned to the Clean Water Trust Fund.
9	There will be other encumbrances between now and the
10	end of the fiscal year, and some of those we already
11	know about, but they did not make it, they were not
12	official by today. So we'll need to have you all look
13	at a provisional list, just as you did last time.
14	We also have additional information on the
15	license plate revenue. And so we have at least one or
16	two more data points on that. So there's a little bit
17	more clarity on what we might be able to expect from
18	license plate revenue, which you can use while you're
19	thinking about that provisional list that there's also
20	more money in the bank. And so Terri is going to
21	break down the dollar amounts, and at the end you will
22	have a pretty good idea of exactly what you're working
23	with for the restoration and greenway grant
24	applications today.
25	MS. MURRAY: Okay, good afternoon, everyone.

1 This is my first time doing this, so please forgive me 2 as I ramble through this. I took the monies that were 3 left from the last board meeting, and it's in your 4 blue packets on your desk there's the ledger that 5 everybody should have, which is now displayed on the 6 screen. 7 So if you follow through, I showed what was 8 accounted for in December, so what's been proposed. 9 Then you'll see Section 3, being what Bryan was 10 talking about the unencumbrances that are officially 11 unencumbered and are now available for use. 12 And then I did the percentages based on the 13 low end of the range that was discussed in December, so that's the numbers that you see on the side of how 14 15 I got to the numbers in the columns. And then the 16 license plate revenue and, again, based on the low 17 percentage of all the ranges that you had for each 18 funding category. And my number is off a little bit 19 because of those calculations and pots of money. So 20 that's why you were told 2.62 is now 2.66. So 21 hopefully it's very clear and to the point. Does 22 anybody have any questions? 23 CHAIRMAN KICKLER: So what we can -- Just to 24 clarify, what we can award today is the bottom line, 25 and that's excluding provisions.

1 MR. GOSSAGE: And that's -- As Terri was 2 explaining, that is being conservative. 3 MS. MURRAY: Very. 4 MR. GOSSAGE: Very conservative. And 5 assuming a 35 percent allocation of the license plate 6 Anything else, or was it just the license revenue. 7 plate revenue that you --8 MS. MURRAY: Just the license plate revenue. 9 There is some interest that we earn on money in our 10 account which isn't accounted for, but that's less 11 than 100,000. It's usually close to 30,000. So it's 12 not really going to impact this. But I couldn't, in 13 all honesty, give you good numbers for something I couldn't calculate. So that's why this is 14 15 conservative. 16 MR. GOSSAGE: And, Nancy, can you just real 17 briefly go over some of the other -- I know they're 18 further on the agenda, but some of the other 19 expenditures or allocations that the board will be 20 looking at today in terms of just dollar amounts, just real briefly? 21 MS. GUTHRIE: Yes. After the greenways and 22 23 restoration projects, you are also going to be asked 24 to consider an acquisition and planning application. 25 This is a \$20,000 consideration. And that needs to --

1	If you decide to fund it, it needs to either come out
2	of this same 2.66 that you're looking at with the
3	restorations and the greenways, or you could consider
4	putting that on a provisional list for acquisition,
5	because it is an acquisition planning. That one needs
6	to be considered.
7	And then in the next item is approval of
8	stewardship management proposals, which you'll get a
9	lot more information on, but that is \$20,000 separate
10	from all of the grant awards. That money has been
11	taken out of the interest on the endowment and is a
12	completely different pot that we're talking about.
13	CHAIRMAN KICKLER: And thank you for going
14	with the conservative number figures because as the
15	money is coming back in as mentioned we can make a
16	provisional list, but I do think it's best that we not
17	count what we are expecting to have even if it is next
18	Monday. Let's just go with the money that we have
19	here, and then we can make a provisional list which
20	more than likely the top provisional
21	list/prioritization list more than likely that number
22	1 project will get that money sooner than we expected.
23	But I think we just need to focus on that figure right
24	there.

But thank you also for bringing it up

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1	because the small planning, acquisition planning
2	grant, the money would either, and keep this in mind
3	when you listen to the presentations, the money would
4	have to come from that figure, or we can move it to
5	the provisional list and the acquisitions. So that's
6	a small figure compared to the 2.66, but that is
7	something to keep in mind as we go along.
8	MR. GOSSAGE: And if you will, as you work
9	through this list and then into a provisional list
10	because of what staff sees both through our
11	projections We ran some projections on historically
12	what percent comes back through unencumbrances, so we
13	have that data. We also have some hard data projects
14	where they have informed us that they are under
15	budget, and so we have some real dollar amounts that
16	are coming back to it. But, again, that's not money
17	in the bank, so you're not working with that today,
18	but we have an idea of what's coming back.
19	Plus the additional data point, or data
20	points, for the license plate revenue, if we extend
21	that out the projection shows that we would bring in
22	more than we had originally anticipated. And then, of
23	course, using that 35 percent would lead us to a
24	request that you create a provisional list of about
25	one million dollars. So that's a significant amount,

1	but we would really like to be in the position where
2	we don't need a special meeting of the board for you
3	all to come back and allocate match projects for
4	funding but that you've done that today and just
5	basically created a priority list that staff as those
6	funds come in, staff can go down your priority list
7	and fund it.
8	CHAIRMAN KICKLER: Thank you. So, again,
9	keep in mind that bottom figure when you're making
10	awards today and the expected million that you are
11	talking about. That may come in, that may not come in
12	or not arrive. I would think about it in that regard
13	and keep those amounts for your provisional list.
14	Okay, I think that's it for the financial.
15	We'll move on to the presentations. And,
16	again, greenway and the restoration the greenways
17	projects and the restoration projects are to be
18	presented all at the same time because award money in
19	one category affects the award money in the other.
20	MR. SUMMER: Thank you. The Town of Wallace
21	is requesting \$253,500 out of \$739,100 to purchase 175
22	acres. Next slide, please. This is located in Duplin
23	County and the Cape Fear River basin. As you can see
24	on this map there's basically two parcels.
25	CHAIRMAN KICKLER: Will, I'm sorry, I'm

1 I apologize for interrupting you. Robin, are sorry. 2 you on the line? 3 MS. HACKNEY: I am. 4 CHAIRMAN KICKLER: Okay, I'm sorry I didn't 5 ask that question before. Glad to know you're with 6 Okay, thank you. us. 7 MR. SUMMER: So there's two parcels depicted 8 on this slide. This upper parcel is one that the Town 9 would like to purchase. They have matching funds from 10 the Parks & Recreation Trust Fund to purchase this 11 parcel for \$470,000, and they're going to use that for 12 kind of a multi-use active recreation park in the 13 future, and it will have trails. They're intending 14 for that purchase to be used as match for our project, 15 which is this section right here, the parcel on the 16 lower right-hand side. 17 In the middle of this is Boney Mill Pond. 18 It's an approximately 68-acre parcel that includes the 19 pond and it includes a couple of structures. And 20 they're asking us to help them buy the land portion of 21 it. Now, there's structures on this, and I'll get 22 into that in a moment. But we don't buy the 23 structures per our current policy, so the Town is 24 going to be providing funds to take care of the 25 structures on this. Next slide.

1 This is a picture of the Mill Pond. Next 2 slide. Another picture of the Mill Pond. This is the 3 mill structure that was used as a grist and lumber 4 mill up until the '30s, I believe. Next slide. I'll 5 talk about a few of the structures that remain on the property. This house is one that the Town intends to 6 7 repurpose for a Visitor's Center. It actually is 8 listed as a -- on the -- registered as a historical 9 place as the Boney Mill House. So, again, our funds 10 would not go to the value of this structure. That's 11 part of the money that the Town would be putting in. 12 Next slide. 13 This is one of the other structures on the property. The landowner, I believe she's in her 14

eighties and has requested the right to stay on the property and live in this house for as long as she can, and that's something the Town would grant in their purchase, is to allow her that condition. So this house would remain. Next slide.

The remaining structures on the property would be demolished. There's this structure, one more structure and then on the highway there's a cinderblock building that's being used as an HVAC shop. Those would all be demolished. Next slide, please.

1	So the total project is \$739,000. It's 66
2	percent match. Again, a large chunk of that comes
3	from the Parks & Rec Trust Fund. The Town of Wallace
4	has a little over 15,000 in this portion of it. I do
5	want to mention that the portion of the tract that is
6	the portion I think the options are 445,000, and
7	that's the land and the structures.
8	The difference between this number and that
9	number, roughly 200,000, is what the Town is going to
10	pay for the structures. So although we don't count it
11	as match because of the way our system is structured.
12	The Town of Wallace has considerably more in the
13	project as a whole than just 15,000. So I wanted to
14	make sure that was noted. Next slide, please.
15	Between these two parcels there's about two
16	and a half miles of trail planned, and they would
17	connect to an existing unimproved trail that folks are
18	currently using along Rockfish Creek on an existing
19	town-owned easement. Next slide. It is under option.
20	All the other matching funding is in place. And this
21	is a summary slide. I'll take any questions.
22	(No response.)
23	MR. SUMMER: Thank you.
24	CHAIRMAN KICKLER: Okay. The next
25	presentation, the Carolina Mountain Land Conservancy.

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MR. MASSIE: Thank you, Mr. Chairman. This is a project on the county line between Buncombe and Henderson County. So it would be proposed through the Carolina Mountain Land Conservancy. Next slide, please Terri. It's here adjacent to the Asheville Regional Airport. This would be in Henderson County and this would be in Buncombe County. Next slide, please.

Carolina Mountain Land Conservancy has 10 requested \$95,000 to purchase the conservation easement from 10.8 linear acres along the French Broad 12 River in Henderson and Buncombe Counties for development of the greenway. This is highlighted because this is a reduction in the original amount 14 that was requested. It went from a 300 foot buffer to 16 a 100 foot buffer to make it financially more feasible 17 for this board in light of our reduced funding. Next slide, please.

19 This is a layout of the entire greenway 20 proposal. Buncombe County has two parks here. 21 Henderson County has a park here. Public greenways are these sections here and this section here. This 22 23 section is looked at as a donation in the future done 24 by large industry that actually elicited this request 25 to begin with because they want their employees to

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have access to a greenway. So Carolina Mountain Land Conservancy has put this one in here. This is actually a donated parcel here as match. Next slide, please.

The project would tie together all these parks. Two thousand three hundred and fifty linear feet of this is along an existing shoreline right of way owned by Buncombe County. The majority of the easement would be purchased from the Asheville Regional Airport. Next slide, please.

CMLC will buy 100 feet from the top of the river bank to the upper edge of the shoreline right of way. And as I say, the new industry is expected to donate a significant portion of this also as match at a later date, but they were not willing to commit in time for this application to be submitted for you all's review at this time.

18 There are 360,000 people that live within 19 ten miles of this greenway. Is there one more slide? 20 The estimated cost for this is \$10,594 per acre. There's an 11 percent project match. 21 The North Carolina Trails Program has awarded \$225,000 to 22 23 construction of this greenway which we can't count as 24 match. So that's not part of the 11 percent match 25 they have available. And I'll be happy to try and

1 answer questions. Yes, ma'am. 2 MS. CAWOOD: Based on the amount of the 3 company that you're mentioning that it sounds like is 4 really part of the match but they are not agreeing 5 that they're part of the match? What would that -because the percentage is really low on match. But if 6 7 that was added in, what is kind of a real percentage? 8 MR. MASSIE: Well, it's going to be up to 9 more like 50 percent. I mean, basically half of this 10 eventual greenway will be -- it's the Sierra Nevada 11 Brewing Company that is building the brewery right 12 there at the Asheville Regional Airport. And, of 13 course, they're very recreational minded for their employees, and they actually pushed CMLC into doing 14 15 this and encouraging them to do this. They've 16 indicated that at a later date when they actually get 17 the brewery finished and start making money by 18 producing beer, then they want to go ahead and donate 19 it and put in this amenity, but right now they have no 20 employees and they're just building the brewery. 21 Other questions? 22 CHAIRMAN KICKLER: I had a quick question 23 regarding the scores. 84 out of 100 and 77 out of 24 100; I was wondering -- to help me decide later on, 25 too, I was wondering is this ranking remarkably high

1 compared with applications in previous years? Does it 2 rank -- Is it a similar type ranking, or are these 3 exceptional projects? 4 MR. MASSIE: I'll have to let Nancy answer 5 that because she does the scores. CHAIRMAN KICKLER: 6 Okay. 7 MS. GUTHRIE: These are pretty good scores 8 for this project. The greenways I would say a 90 was 9 probably around the highest we got. I don't think we 10 were hitting a hundred very often. So in looking at 11 these two this year I felt comparing them to previous 12 years these are pretty strong projects. 13 CHAIRMAN KICKLER: Okay, thank you. 14 MS. GUTHRIE: Yes. 15 MR. TOOLE: For what it's worth, Chairman 16 Kickler, I did do the percentage. 17 CHAIRMAN KICKLER: Uh-huh (yes). 18 MR. TOOLE: And as compared, these score as 19 a percentage of total possible these score higher than 20 the restoration projects we have before us. I don't know if that's apples and oranges, but it was an 21 22 interesting fact. 23 MS. GUTHRIE: Just to comment, it is a 24 little bit unfair comparison in that the greenways 25 previously had been created a separate criteria just

1	for them. Whereas, the restoration were still lumped
2	in with all the project types that Clean Water could
3	fund in the past. So there was some question
4	previously that restoration projects probably couldn't
5	get points for. And so it's good to look at the
6	percentage, but just be aware there's some nuances to
7	the score.
8	MR. TOOLE: Which we have now fixed.
9	MS. GUTHRIE: Which are being fixed as we're
10	going through each project area, absolutely.
11	MR. GOSSAGE: The only reason that they
12	share any real estate on the spreadsheet is because
13	it's all coming out of the same pot of money, but not
14	because they should be considered apples to apples in
15	a criteria sense.
16	CHAIRMAN KICKLER: Thank you. So based on
17	previous greenway applications these
18	MS. GUTHRIE: Are good.
19	CHAIRMAN KICKLER: are pretty good. Any
20	other questions?
21	(No response.)
22	CHAIRMAN KICKLER: Okay. We'll move on to
23	the restoration presentations. Who's next? Okay.
24	MR. MASSIE: I am, Mr. Chairman. You're
25	going to hear a lot from me today as we go through

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restoration. This is the Toe River Valley Watch. This is in Mitchell County, and this is a restoration project in the town of Spruce Pine. Next slide, please.

5 Toe River Valley Watch requested \$377,500 to build a restoration on a section of Grassy Creek in 6 7 the town of Spruce Pine, Mitchell County. The goal of 8 the project is to restore 2000 linear feet behind the 9 shopping center. The stream has been channelized. 10 They want to establish a 50 foot permanent 11 conservation easement on both sides of the stream. At 12 some point in the future this will be a start of the 13 greenway. Next slide, please.

14 Grassy Creek is a tributary of the North Toe 15 River. And both Grassy Creek and North Toe are 16 classified as "C," trout streams. North Toe is also a 17 National Significant Aquatic Habitat with several 18 endangered species, including the Sharphead Darter, 19 which is a fish, and the Hellbender. Next slide, 20 please.

The project includes design and permitting. There will be restoration of 2000 linear feet of the channelized stream. As you see here it's channelized. These are going to be in-stream structures of rock banks, j-hooks. There will be some floodplain

1	excavation to make sure that it's not impounded there,
2	as well as there's some stream bed formation and re-
3	vegetation of the stream banks themselves. Next
4	slide, please. There are stormwater improvements that
5	are going to be undertaken by the applicant to get the
6	stormwater coming off the parking lot from the
7	shopping center. Easement value is the majority of
8	the match on this project, which is 45 percent. And
9	I'll be happy to take any questions.
10	MR. TOOLE: Can you comment on the design?
11	It looks like a pretty complicated design. Is that
12	fair?
13	MR. MASSIE: Well, I really can't comment on
14	the design because the design hasn't been done yet.
15	That's part of the application. They will be doing
16	the design. So preliminary work has been done. It's
17	been done through the Agricultural Extension, part of
18	the extension service, and they frequently rely on the
19	experts over here at N.C. State University to do the
20	preliminary design work. We'll see at least one more
21	project that N.C. State has done some preliminary
22	design work also. We have seen their designs in the
23	past on numerous other restoration projects throughout
24	the state.
25	MR. BRAGG: Tom, I'm just curious about

1 Grassy Creek. Has it been channeled way on upstream 2 or just the downtown area? MR. MASSIE: I think it has been channeled 3 4 way on upstream, but Mr. Vines would know more about 5 that than I would. It has been. It's channeled on 6 MR. VINES: 7 up where it ultimately ends up into the Toe River, and 8 then it runs from there into Tennessee. From there it 9 goes through the rest of the county. It's been 10 channeled to that point. 11 MR. MASSIE: Any other questions? 12 (No response.) CHAIRMAN KICKLER: Well, thank you. 13 We'll move on to line number 2. 14 15 MR. SCHUMAK: Thank you, Mr. Chair. 16 Piedmont Triad COG has sent an application to us on 17 Swearing Creek. This is the only planning grant that 18 we have regarding restoration projects. Next slide, 19 please. The study area is on Swearing Creek in an 20 unnamed tributary in Davidson County near the city of 21 Highpoint. It is on the 303(d) list and all this 22 drains into High Rock Lake. The impaired streams are 23 highlighted in red here. Next slide. 24 This is the watershed area that's, again, a 25 major source of pollution to High Rock Lake. This

1	applicant has worked with us previously, and they have
2	quite a few different partners involved with this
3	project. Next slide, please. They're asking for
4	\$132,000 of a \$251,000 planning grant. The match is
5	mainly coming from the City of Lexington, \$45,000 for
6	in-stream monitoring that they proposed. The COG
7	itself is providing some cash match, and then there's
8	some in-kind match of \$54,000 coming from Davidson
9	County and the City of Lexington.
10	Total maximum daily load is actually being
11	considered now for High Rock Lake, so this will be
12	beneficial to them. I also mentioned that they have
13	quite a few partners. Again, it's a planning grant
14	with five main tasks. The applicant does recognize
15	that it's a good bit of money and said that they would
16	take a reduced amount if that's the board's decision
17	later. Next slide. The five main goals is to
18	essentially put together a stakeholder involvement
19	where they go out and get major stakeholders involved
20	and have meetings with them, highlight the problems
21	with the stream and try to get input from them
22	characterizing the stream by taking existing data.
23	Identify impairments, that's one of the in-stream
24	monitoring by the City of Lexington would come into
25	play. Monitoring figuring out where the main sources

1	of pollution are coming. Identifying some restoration
2	sites, and then developing an implementation plan of
3	actual specific sites that might need to be restored.
4	Next slide. And this is just some representation of
5	Swearing Creek itself. You can see it carries quite a
6	bit of sediment in-stream. Next slide. And with that
7	I'll answer any questions.
8	CHAIRMAN KICKLER: I have a comment and then
9	two questions. One, I love the name of the creek
10	because you always wonder how it gets its name.
11	MR. SCHUMAK: How it gets its name, yeah.
12	CHAIRMAN KICKLER: There's a story behind
13	that. And then two questions I have. One, this is
14	the only planning only grant. How unusual is that for
15	a grant?
16	MR. SCHUMAK: Well, I'll give you a little
17	bit of history.
18	CHAIRMAN KICKLER: Is there always one, or
19	is there just like one every five years or what?
20	MR. SCHUMAK: About two years when funding
21	got really limited, we quit funding planning grants,
22	and as Mr. Toole mentioned by the actions we take we
23	influence our partners. This one actually applied
24	last cycle and decided to put it back in to see if the
25	board would decide differently. Last cycle the

1 board's decision was not to fund planning grants and 2 only fund construction projects. So we're somewhat 3 influencing our application input. 4 CHAIRMAN KICKLER: Okay. And then they 5 already -- they've already expressed that they would 6 be more than willing to --7 MR. SCHUMAK: To trim the budget. 8 CHAIRMAN KICKLER: And then you mentioned that there were in-kind labor and services. 9 And on 10 the worksheet it says staff time, but do you know what 11 they'll be doing? 12 MR. SCHUMAK: The main sources of in-kind 13 coming from Lexington and the county would be the county planners helping to develop into the 14 15 implementation plan, goals and items that they may 16 have been able to put in. They've developed kind of 17 an atlas of the stream characterizing where there are 18 good opportunities to do stream restoration projects. 19 So that's where those planners are actually going to 20 be involved with developing that. CHAIRMAN KICKLER: Okay. Any other 21 22 questions? Yes, sir. 23 MR. BRAGG: Bern, you mentioned and Troy 24 just alluded to the fact that they would be willing to 25 take less money. I just have a question. During the
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1 normal course of the work in the field do we usually 2 ask that question? 3 MR. SCHUMAK: Yes, I do. And as I go 4 through and present these projects I -- when I meet 5 with the applicants I give them, I guess my two cents worth on what I think. And some of the projects are 6 7 over four or five hundred thousand dollars, which is a 8 number that we funded last cycle. They realize that 9 we don't have a lot of money. In most cases they've 10 given us an idea of what they could do if the budget 11 is trimmed to a lower amount. Hopefully that answers 12 your question. 13 Tom, the project on the Toe, MR. BRAGG: will they take less? 14 15 MR. MASSIE: We ask everybody if they can 16 take less than the amount that they've asked for, and 17 in most cases they say they can. 18 MR. MARKHAM: Mr. Chair? 19 CHAIRMAN KICKLER: Yes. 20 MR. MARKHAM: Just for clarification, 21 though, if we fund, provide less funding they will likely cut their scope of work because they don't have 22 23 enough money to complete the project as scoped. 24 MR. SCHUMAK: Yeah, but they would at least 25 keep the match at a proportional level. So their

1	match right now is 47 percent, so if we cut it by some
2	amount, they indicated that their match would be at
3	least 47 percent or more.
4	MR. MARKHAM: So they may cut the last task
5	which is to come up with recommendations for fixing
6	the system?
7	MR. SCHUMAK: I think what they would do is
8	trim some of the meetings, maybe on some stakeholders
9	meetings. They may trim some of the in-stream
10	monitoring. And in a lot of cases when you ask people
11	to trim the budget, sometimes the outcome is just as
12	good as what it was when you spent more money. They
13	just sharpen the pencil a bit.
14	MR. TOOLE: What do you recommend?
15	MR. SCHUMAK: I would say there's several
16	options that you guys can decide on. You can trim the
17	budget. Historically something in the \$50,000 to
18	\$75,000 range might be an option. The other option is
19	that, you know, since it's a tight budget, planning is
20	not as time sensitive as sometimes construction so it
21	could be deferred. I'm going to let you guys decide.
22	MR. TOOLE: Well, definitely we will decide,
23	but you're on the ground. I'm not. The chances that
24	I'll get up there are about zip.
25	MR. SCHUMAK: Yeah.

1	MR. TOOLE: So what is your best judgment?
2	MR. SCHUMAK: I feel like they could do a
3	nice job for \$75,000.
4	MR. TOOLE: Thank you. That's helpful.
5	CHAIRMAN KICKLER: Any other questions?
6	(No response.)
7	CHAIRMAN KICKLER: All right. Move on to
8	line item 3.
9	MR. MASSIE: Thank you, Mr. Chairman. This
10	is one of our larger requests. This is the Resource
11	Institute which is part of Western North Carolina in a
12	large number of counties, eventually 31 counties.
13	Right now it encompasses 16 counties in western North
14	Carolina. Next slide, please.
15	The Resource Institute has requested a
16	million and a half dollars to assist with stream
17	restoration, design, permitting and some construction
18	on local watersheds throughout western North Carolina
19	like this one (indicating). Then you have actual
20	sites that have been identified throughout the 16
21	counties thus far. This project has identified 53
22	priority stream sites in Western North Carolina. I
23	was just going through the list here, and over 11 of
24	these streams have been identified and so far 53
25	sites. We already have Clean Water money invested.

1 We have done one or more projects on 11 plus of these 2 streams throughout western North Carolina. 3 Ultimately, over 40,000 linear feet have 4 been targeted in all 31 counties in western North 5 Carolina. And the project will leverage three and a half million dollars in federal money to do 6 7 principally construction. Our money is only to be 8 used primarily for design, permitting and 9 administration with some projects that exceed a 10 maximum amount of federal funding for construction, 11 then the Clean Water money would go to those. Next 12 slide, please. 13 Sedimentation is a significant cause of impairment in many western North Carolina streams. 14 Α 15 lot of them happen on agricultural lands. The sites 16 identified in this program have to meet the criteria 17 that enhances Clean Water's statutory goals to either 18 protect water quality or to restore degraded streams 19 themselves. For example, here is a place where the 20 stream because of trees falling in is cutting back 21 into the landowner's property. He's losing soil. Obviously, he's lost some of his pasture because his 22 23 fence is going across an area which has already fallen 24 into the stream adding to significant sediment 25 problems downstream. Next slide, please.

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Again, our funds would be used for design, permitting, oversight and administration. The actual construction will be funded under the Federal EQIP program, which is one of their specialized programs that deals with sedimentation principally in streams. A limited amount of our dollars may be supplementing some of the construction projects. Resources Institute will coordinate this project with the local soil and water districts. Everyone has identified the sites and will work with the property owners and will monitor the sites once the work is completed. Next slide, please.

13 They have a myriad of best management practices that are available to them that they'll use 14 15 on these individual tracts. Most frequently you'll 16 see multiple of these types of best management 17 practices used. For example, they all have different 18 terms for life of the practice. Some of them like 19 streambank protection is a 20 year term, but you look 20 at habitat improvement which is five years or stream crossing exclusionary fencing which is ten years. 21 But 22 you're going to have a longer term because in most 23 cases you'll have channel bed stabilization will go 24 with riparian buffer plan down here, so you'll have a 25 15 year term total. Or you'll have streambank

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1	protection and habitat improvement, so instead of
2	having five years on one you're going to have a 20
3	year term. So you're going to have a term easement
4	which is different from what we normally do. We
5	normally would require a permanent conservation
6	easement. But this has not been required because the
7	federal government is doing the construction, and they
8	have limited term easements. So permanent easements
9	would not be required, and our term agreement would be
10	based upon NRCS's estimate of the lifetime of the
11	individual designated practices put in place. There
12	may be one more slide.
13	The project does have a 70 percent match
14	because of the three and a half million dollars. It
15	is a multi-year program. This is not the last time
16	you'll see it, and they can take less than a million
17	and a half dollars and continue to proceed. I'll be
18	happy to try to answer questions.
19	CHAIRMAN KICKLER: Are there any? Yes.
20	MR. TOOLE: So term easements versus
21	permanent easements, how do we get comfortable with
22	term easements?
23	MR. MASSIE: Well, we have not been
24	comfortable with term easements in the past. There
25	have only been two exceptions where we've used term

1 easements, and they have both been federal programs. 2 The next one you're going to hear is the credit term 3 which is a federal program administered to the NRCS 4 that actually has term limits set in place. And we've 5 done that four times previously. This is modeled on 6 the same type of program as (indiscernible), but the 7 federal government and the stormwater districts are 8 not used to doing permanent easements. And quite 9 frankly, they don't want to do permanent easements. 10 It has been an impediment in the past in 11 terms of getting conservation on the ground in some 12 communities, particularly the farm community. And 13 consequently they're familiar with it. You know, 14 people are comfortable with programs they're familiar 15 with. When they're familiar with term easements and 16 they're comfortable with the NRCS program and the AG 17 Cost Share program, and this is -- this is essentially 18 their model. We don't have as much money to risk 19 because we're not paying for the most expensive part, 20 which is the construction of the BMPs. We're only paying for the design, the planning, and the 21 administration. 22 23 MR. TOOLE: So I guess the value of the term 24 easement is because they're anywhere probably from 10

to 20 years. They'll be in place long enough that it

will change behavior and we'll have the result that 1 2 we're looking for, which is more likely to be 3 permanent. Is that your thinking on this? 4 MR. MASSIE: Yes, sir. If you go to the 5 example of the slide where you had the creek entering the bank and they're losing their streamline, if the 6 7 farmer agrees to the term easement of 20 years, and he 8 can go ahead and you establish the riparian buffer, 9 you stop the erosion from happening so they're losing 10 their farmlands themselves. They plant the trees that 11 are going to grow over in 20 years, most people in 12 their right mind are not going to go in there and take 13 that all out after 20 years so that their streambank can fall back into the river again and lose another 14 15 half acre of land that they are paying taxes on. So 16 it's a matter of getting a lot of conservation in 17 place now knowing that 95 percent of the people that 18 are participating in the program are not going to undo 19 what's been done. 20 MR. TOOLE: And I take it you're comfortable 21 with the term approach? 22 MR. MASSIE: I am. I know the Ag Cost Share 23 program works. I know how EQIP from practical 24 experience works in most cases. I have no reason to

believe that this will not also be successful.

1	MR. TOOLE: Thank you.
2	CHAIRMAN KICKLER: Yes.
3	MS. CAWOOD: Mr. Chairman, Mr. Toole brings
4	up a great point in that this is an issue that the
5	administrative committee is looking more closely at at
6	our next meeting because these are creeping up. And
7	we feel like for both those that come to us for funds
8	and for staff to have more clear direction on this, so
9	we're meeting in February no, March. We're meeting
10	in March to get some input from the Ag Community who
11	has been using these on the national level so that we
12	can have a policy for Clean Water.
13	MR. TOOLE: Thank you.
14	CHAIRMAN KICKLER: Any other questions?
15	Yes.
16	MR. MARTIN: So they said they would be
17	willing to take less money, so what I'm assuming is if
18	we were to do that since they had so much tied up in
19	design that what they may do is that they may do the
20	design for half of the projects or, I mean, if we were
21	to fund less. I know that there was a concern about
22	there was like \$850,000 put aside for design. So if
23	we were to come up with less than that amount, would
24	they just probably do the design for instead of 50
25	sites, for 25 sites? What's your

1	MR. MASSIE: Well, they would probably do
2	that. But I think the reality is in discussing it
3	with them, they already have the federal money in
4	place. They've come up with some money on their own
5	to do the design for the current federal fiscal year.
6	They will use our grant money, whatever it happens to
7	be, to finish the design for projects they did not
8	have money for in this fiscal year and start designing
9	for the federal money that they know is coming October
10	1 of 2014 which is the federal fiscal year. So
11	they're going to be designing for this year for a plan
12	that they already have the construction money, as well
13	as start designing for next fiscal year as far as
14	whatever our grant allows them to do.
15	MR. MARTIN: Thank you.
16	CHAIRMAN KICKLER: Okay, line item 4.
17	MR. SUMMER: Thank you, Mr. Chairman. The
18	North Carolina Division of Soil & Water Conservation
19	is requesting \$1,831,106 out of \$6,970,212 to continue
20	the CREP Program. That stands for the Conservation
21	Reserve Enhancement Program. Next slide. This
22	includes the eastern most nine river basins, so it's
23	kind of the negative of Tom's project where we're
24	taking care of the eastern side of the state. Next
25	slide.

1 So the Conservation Reserve Enhancement 2 Program is a large volume program that encourages 3 landowners to put environmentally sensitive crop land 4 or pasture land into long-term conservation easements. 5 It's a partnership with -- I'll spell the 6 abbreviations out -- The Farm Service Agency, the 7 Natural Resource Conservation Service, Clean Water 8 Management Trust Fund, the North Carolina Forestry Service and the Division of Soil & Water Conservation, 9 10 as well as the local soil and water conservation 11 districts. In the past they have developed more than 12 32,000 acres with 77 percent of those being long-term 13 conservation easements since we funded the first phase 14 of this in 1999. Next slide, please. 15 So it's administered by the Division of Soil 16 and Water Conservation through their district staff 17 and district offices. It consists of two main 18

18 components. One is the easement acquisition, \$1000 19 per acre for permanent, and \$250 per acre for a 30-20 year term. And this program would be a mixture of 21 both of those depending on what the landowner was 22 comfortable with.

And since it's come up, I will, you know, make one other point is that in our conventional acquisition program the easement is the, you know,

1	it's the purpose of the program. But with these the
2	easement protects some other thing that's done.
3	That's why, I guess, we're a little more comfortable
4	with term in that instance. It's protecting another
5	thing that we've done be it a restoration or BMP. As
6	Tom said, it serves its purpose mostly with the term.
7	In addition to that there's best management
8	practice cost share. There will be buffer plantings,
9	grass filter strips, wetland restoration, livestock
10	exclusion which is fencing cattle out of streams and
11	remote watering sources which is getting water to the
12	cattle once you fence them out of the streams. Next
13	slide.
14	So this is a before and after of a grass
15	filter strip, and you can see the agricultural
16	activities are going right up to the ditch there. And
17	in the after shot they curtail their activity near the
18	stream and allow it to come back in a vegetation which
19	helps filter and keeps the herbicides and pesticides
20	and heavy equipment and soil conserving activities
21	away from those sensitive areas. Next slide, please.
22	Wetland restoration, down east, as you know,
23	they've ditched and drained a lot to create high and
24	dry land that you can put agriculture on. Most of the
25	time this is simply restoring the high and dry lands

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by flooding out the ditch or otherwise flooding it to bring water, the hydrology back to the way it was before, before these lands were drained. Next slide.

Livestock exclusion, I've got two before and 4 5 after shots of the same area here. As you can see the cows are close to the stream. You can see where 6 7 they've trampled and there's not a lot of vegetation 8 there. Once they're been fenced out of the same area 9 it's coming back with vegetation. Here there's a 10 stream crossing that the cows have free access to any 11 time of the year. After the fact they put up gates. 12 They still have to bring the livestock across a few 13 times a year, but it's much less access, and you can see how much better the vegetation is with the cows 14 15 being fenced out most of the time. Next slide. And 16 of course you've got to put in a well or some other 17 way for the cows to get at water once you've fenced 18 them out. Next slide.

19This is the matching funds for the project.20Most of it comes from USDA Farm Service Agency, that's21\$3.2 million. The landowner match and the Division of22Soil & Water Conservation in-kind a little over nine23hundred thousand. Appropriations to the Conservation24Reserve & Enhancement Program \$700,000; \$265,000 for25the NC Ag Cost Share. A lot of these funds are,

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1	again, both in-kind staff monies as well as
2	construction funds for the BMPs that we subsequently
3	place permanent or term easements on with our funds.
4	Next slide.
5	We have awarded funding for this program,
6	Phases 1 through 4 in '98 and 2002, 2004 and 2006
7	totaling a little over \$18 million dollars. Funding
8	for the last phase, which was funded in 2006, is
9	expected to run out probably in June. The current
10	expiration date is July, and from the conversations
11	I've had they expect to have the funds spent by that
12	point. And the project is scalable proportionally to
13	whatever amount you choose to fund. Next slide. And
14	with that, I'll be happy to take any questions.
15	MR. TOOLE: Can we go back one slide? Thank
16	you. So the last funding was in 2006?
17	MR. SUMMER: Yes. They've asked in
18	subsequent years, but since they still had money in
19	that contract we deferred funding. We opted not to
20	fund them.
21	MR. MARKAHM: Mr. Chairman?
22	CHAIRMAN KICKLER: Yes.
23	MR. MARKHAM: If I could ask, how much do
24	they expect to have spent in 2013 and in 2014?
25	MR. SUMMER: In the last two years?

1 MR. MARKHAM: In the last year and a half or 2 so. 3 That I can't say off the top of MR. SUMMER: 4 my head. It was a pretty large grant in 2006. 5 They've got \$200,000 left right now after Terri 6 processes the next payment, and they expect to spend 7 the remaining \$200,000 between now and June if that 8 helps. But I don't have a tally of what they've spent 9 in the last two years. 10 MS. MURRAY: We can get to it to find out. 11 MR. MARKHAM: I guess the converse is what 12 do you think they would be -- what would keep the 13 program going for the next year? 14 I would speculate around four MR. SUMMER: 15 or five hundred thousand would probably keep them 16 going for the next application cycle. 17 MR. MARKHAM: All right. Is that a number 18 you guys could check between now and the time we vote? 19 MR. SUMMER: We can. 20 MR. MARKHAM: Thanks. 21 CHAIRMAN KICKLER: I had a question maybe that should wait until after the end of the next 22 23 presentation, but I was looking at the construction 24 cost per linear feet, and this was really low. And 25 then the next one looks like one of the highest ones.

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So why is that?

2	MR. SUMMER: It's a very It's a very
3	different type of project. It's going to go with a
4	conventional stream restoration. And these two that
5	Tom and I have presented are kind of odd with respect
6	to the field of restoration project as a whole, but a
7	conventional stream restoration project you design
8	very specific structures and measures and you move the
9	stream and you put in a lot of rocks and other
10	structures and you've got permitting.
11	With this they're just going to do a
12	riparian buffer planting, literally just plant trees
13	in places or just fence the cows out. So it's a much
14	smaller scale for this type of project, not really the
15	same as a conventional design construction stream
16	restoration.
17	MR. TOOLE: So if you were to go back to the
18	first stream restoration project. I call it design,
19	but it's not. There's a picture in here and you can
20	see where the original stream is and where they're
21	talking about moving it and they're putting in
22	wetlands. They become major construction projects
23	which can really run your costs up.
24	CHAIRMAN KICKLER: Oh, I understand. I was
25	just wondering why. That one dollar seems kind of

it's really low.

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2	MR. DUFOUR: Well, for your project you
3	could take all the money spent plus what we may give
4	them and, I mean, that's going to be a lot more than a
5	dollar for what we give them than if you take all the
6	money from everybody, I'm sure. If you take the cost
7	share from the farmer plus what we'll be giving them
8	plus everybody else, it would be a lot more than a
9	dollar. No?
10	MR. SUMMER: It's true. We're getting good
11	leverage in the fact that this particular project most
12	of the construction is funded by those other funds.
13	So we're really just reimbursing the landowner for
14	their term or permanent easement. In most cases
15	that's where most of our funds are going to be used.
16	MR. HORTON: The cost The cost per foot
17	is based on the total project; it's not just based on
18	our funds.
19	MR. DUFOUR: Oh, okay.
20	MR. HORTON: I think one of the reasons they
21	get a lot of linear feet is because when they put up a
22	fence and, Will, you correct me if I'm wrong, but when
23	they fence these cattle out of the stream they don't
24	just claim that 20 feet that they fence the cattle out
25	of the stream, or do they?

1	MR. SUMMER: I think they claim what they
2	affect. It's just a fence is, you know, a couple of
3	dollars a foot and a track hoe and an engineer is a
4	couple of hundred dollars a foot. So I think that's
5	where that's coming from.
6	CHAIMAN KICKLER: All right. Thank you. If
7	there are no other questions we'll move on to line
8	item 5.
9	(No response.)
10	MR. SCHUMAK: You can go to the next slide,
11	please. This is an application from Pilot View RC&D.
12	It's in the Town of Mt. Airy in Surry County at the
13	Ararat River. And this is an additional phase to a
14	project that we have funded previously. Next slide,
15	please. It begins right here essentially downtown Mt.
16	Airy. This is the Ararat River where it comes into
17	Lovill's Creek. We funded phase 1 in 2008, which is
18	all this section in red. They matched it with a nice
19	greenway component. In 2012 we funded this yellow
20	part. What they have done is they've actually
21	submitted a revised application. They were originally
22	going to go down to where it met Lovill's Creek and
23	continue to go downstream.
24	Because they had some trouble acquiring the
25	easements down here, what they're proposing is to link

1 back out to another existing greenway trail and finish 2 this tract so they would almost have a loop greenway 3 system. Next slide, please. And as I just mentioned, 4 they made some revisions to it. They've also tried to 5 look at just the worst sections of the stream to address or the worst problems and finish off the 6 7 Next slide. They also did some stormwater stream. 8 components that were from 2011. Those are actually 9 have been put out for bid and are in the construction 10 phase right now. Next slide.

11 Here is the problem. See this is one of the 12 worst streams that I have visited in my 17 years with 13 Clean Water. The total section was about 43,000 tons per year. Next slide. Back in 2008 there was about 14 15 six of us that tried to actually canoe this one 16 This is the City Manager, and he went out Saturday. 17 with us, and I think he got swamped that day and got 18 wet. But he decided he knew nothing about stream 19 restoration and he didn't know a lot about greenways, 20 but the people there told him about the possibilities. And I'll show you some pictures of this section a 21 22 little bit further on. Next slide. Very steep banks, 23 20 foot banks sloughing off into the stream, a lot of 24 sediment. The interesting thing is about two miles 25 down is a gorgeous stream. It's very stable and very

1 or fairly pristine. Next slide. Go ahead and go to 2 the next slide, please. 3 They're asking for \$942,000. Again, it can 4 be scaled back and done in phases. Their match is 5 about a million dollars of a DOT enhancement to put a 6 greenway trail system in and along the trail. About 7 30 percent of the design is already done. I talked 8 with the applicant and they'd be ready to go to 9 construction within six months. They are proposing 10 3600 feet of restoration. And, again, the goal is to 11 try to now loop up with the other greenway trail and 12 have a nice long trail system. Next slide. 13 Here are just some more representative 14 pictures. It is a 303(d) listed stream, and it is for 15 sediment, as you can see. What they're proposing 16 would address three dozen tons per year. And since 17 the easements have already been acquired they'd be 18 permanent easements. Next slide. Go ahead and go to 19 the next slide. 20 Here's part of the section they're Next slide. Here's where Lovill's Creek 21 addressing. comes in contact with the Ararat River. Next slide. 22 23 Here's part of that first phase that they did, and 24 they matched that with some greenway components and 25 also the Town acquired all the easements on that

1 tract, too. Next slide. This was -- this is actually 2 one of the pictures from one of the previous ones you 3 saw, so a dramatic difference. Next slide. 4 I'll tell you, the Mayor and the citizens 5 are very proud of this project. This is one of those cases where the City didn't know what they had. 6 They 7 didn't know they had this. And they did a survey, and 8 about a third of the population of Mt. Airy have been 9 on this trail in the last three or four years. Next 10 They do 5K runs with kids. An outfitter came slide. 11 in and is running tubes and kayaks. And actually a 12 restaurant came in and is situated just downstream 13 from here, and I think it's called the River 14 Restaurant or something, and they're marketing off 15 this greenway trail system. And with that, I'll take 16 questions. 17 MR. TOOLE: So just to go back, that 18 slumping we saw, is that natural sedimentation or is 19 that due to human behavior or --MR. SCHUMAK: It's the case where you have 20 21 very non-cohesive soil, meaning it's sandy. It doesn't stick. And the -- Over the years the 22 23 vegetation has been taken off so that there's nothing 24 to hold those banks in. And once it gets to that

level, it just keeps undercutting any vegetation that

1 is involved, and it just keeps falling in. It's just 2 because it's gotten to such a poor extent it will take 3 maybe decades for it to really heal itself on its own. 4 MR. MARKHAM: And, Bern, I note some design 5 costs of this were roughly doubled, the design cost. Is there a particular reason why design costs are so 6 7 high per linear foot? 8 MR. SCHUMAK: I think -- I think it's 9 related to the steepness of the banks and trying to 10 establish it. It's also a fairly large stream. Ι 11 don't know the next project as to how wide the stream 12 is, but essentially as you add width to the stream it 13 tends to add to the complexity of the design. And I'm not familiar with the second project, so I'm assuming 14 15 that. 16 MR. MARKHAM: Okay. 17 CHAIRMAN KICKLER: Thank you. 18 MR. SCHUMAK: Thank you. 19 CHAIRMAN KICKLER: I had a question about 20 this backing up to the greenway, although it's related to this right here. The number of -- the number of 21 22 greenway applications this year, is that extremely 23 low, or about average? 24 MS. GUTHRIE: I think it -- there was a real 25 peak in 2010. The year subsequent to that, greenways

1	were not funded by the board. So I think we're seeing
2	if you fund them they'll be more interested in
3	applying in the future. So I think that, again,
4	that's something that's following the decisions of the
5	board.
6	CHAIRMAN KICKLER: Okay, that's fine. Thank
7	you. Move on to line item 6.
8	MR. MASSIE: Yes, sir. This is a very
9	similar example to the one Bern just showed us. This
10	is in Caldwell County in Lower Creek. Lower Creek is
11	a 303(d) pristine stream. We've done several projects
12	on Lower Creek to improve the water quality there. A
13	good representative sample. This is still obviously
14	farmland. Next slide, please.
15	Here we are on the map. This is in Caldwell
16	County. Next slide, please. They're asking for
17	\$162,583 to restore a little over 2100 linear feet in
18	the Lower Creek in Caldwell County. This was
19	originally a EPIQ project and the designs are going to
20	be completed by NRCS, the Natural Resource
21	Conservation Service and the Stormwater Conservation
22	District as part of their match. Lower Creek is
23	classified as impaired and is 303(d) listed. It's
24	also a water supply for, as I said, we have several
25	other projects in the watershed, both upstream in the

1	City of Lenoir itself and downstream where Lower Creek
2	actually goes into the Catawba River which is where
3	the drainage supply comes from. And, again, you can
4	see the size of this back here. This is, oh, 15 to 20
5	feet. Next slide, please.
6	The estimated soil loss on this one side
7	alone is 1158 tons a year. The restoration work will
8	include rock vanes, root wads, benchings and buffer
9	plantings, and the match is 68 percent. You can see
10	this crack here, so this is the next section that was
11	getting ready to fall off when I took these pictures.
12	It has since gone into the river.
13	Again, it goes back to what Bern was saying.
14	You have to go in here and you have to cut a lot of
15	this down and put a bench back in so that when you get
16	storm flow that it actually spreads out a little bit
17	more and it quits undercutting the bank and it quits
18	falling in. Of course, then they'll also go ahead and
19	do some work on the stream channel also so it will
20	relieve some of the pressure that's right up against
21	this bank here which causes it to fall in. Next
22	slide.
23	The match is included some EEP money and
24	some soil water funds. Obviously they need watering
25	tanks because there have been some cattle in and out

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1	of the streams. They also did some crossings and some
2	buffer plantings over on the bridge that ran into the
3	restricted cattle access. There is a permanent 50
4	foot conservation easement already onsite bought and
5	paid for by EEP on 4.25 acres. And if we do this
6	project they will transfer the conservation easement
7	to all of the Division of Soil & Water. Either the
8	local district can hold it, or the state Division of
9	Soil & Water will likely hold the conservation
10	easement on this tract and monitor it. And I'll be
11	happy to answer any questions.
12	MR. TOOLE: What's a vane and a root wad?
13	MR. MASSIE: Rock vanes and root wads are
14	just BMPs that are put in place to do this. Rock
15	vanes are exactly that, they're just large boulders
16	that are situated, and they go upstream and channelize
17	the stream flowing though the middle of the creeks
18	itself to go to deeper pools. And as the water levels
19	go up, your vanes are actually coming down like this
20	(indicating). So if the water level rises, it comes
21	up over those vanes and it drops out the sediment.
22	MR. TOOLE: And those are put in the
23	streambed?
24	MR. MASSIE: Excuse me?
25	MR. TOOLE: And those are put in the

streambed?

2	MR. MASSIE: Yes. They are put in the
3	streambed and go all the way across. And then the
4	root wads are essentially trunks on the trees with
5	roots that are driven back into the bank where the
6	force of the stream frequently is hitting the bank and
7	it just dissipates that force that's hitting the bank
8	itself. And I think that's a good explanation.
9	Kevin, you may know more about that, you or Johnny,
10	than I do. You all are the engineers.
11	MR. MARKHAM: No, I'm not an engineer. I
12	don't practice engineering or offer to practice
13	engineering. You know, we deal with ecological
14	concepts. So conceptually, yes, that's what works.
15	It dissipates energy from the ecological standpoint,
16	and engineers take advantage of the fact that's what
17	it does ecologically or physically. Those are the
18	structures. Root wads are good because it also
19	protects and provides habitat using more natural
20	features of the stream to dissipate energy and provide
20 21	features of the stream to dissipate energy and provide habitat.
21	habitat.
21 22	habitat. MR. TOOLE: Thank you.

1	application to us for South Buffalo Creek which is
2	phase 2 construction. And as in many of these the
3	applicant has conveyed they can scale back. Next
4	slide, please. It's located in Guilford County right
5	in the city of Greensboro. Next slide. Here's the
6	project area. This just shows some of the other
7	activities in the area to improve water quality. EEP
8	is doing the project. The City itself is doing some
9	restoration projects. And DOT has done a project, and
10	the site that we're looking at is right down here.
11	Next slide. There's also some nice wetlands that they
12	have purchased and protected in the area. Next slide.
13	Here's representation of South Buffalo
14	Creek. It is 303(d) listed. It's nutrient sensitive.
15	It's in pretty poor shape. Next slide, and go ahead
16	to the next slide. Several of the tributaries are
17	also in poor shape. This is one that was done in
18	phase 1 I've got an after picture of so you can see
19	what it looks like now. Next slide, next slide. Not
20	one of your better streams. Next slide.
21	They are doing some monitoring so at least
22	they have some existing water quality data of the
23	projects such that they can qualitatively see the
24	improvement after all the restoration is done. Next
25	slide.

They're asking for \$704,000 of a \$1.35 1 2 million dollar project. Again, we funded part of it 3 mainly on the north side. They're going back in now 4 and doing the south side. The design is completely 5 done. They propose about 1205 feet of restoration and also about 870 feet of new floodplain. 6 7 The City actually gives you cash to buy the 8 property. And phase 1, as you see, is complete other 9 than the riparian plantings that still need to go in 10 the stream. Next slide, please. 11 Phase 2 would essentially be this area here 12 (indicating). Phase 1 was on the north side and is 13 fully complete. Next slide. Here you can see what 14 they're proposing. They're proposing reopening the 15 floodplains such that it has a place to go. These are 16 existing wetland areas, and the north side is already 17 done. Next slide. 18 This is part of the north side which is 19 complete. This is actually the unnamed tributary that 20 was so entrenched. Essentially what they did was move the existing stream right over here. Next slide. 21 Here's a before. Next slide. Here's an 22 23 after. Actually, here's a rock vane, Bill, that you 24 were asking about. You were asking about that. Next 25 slide. Before. Next slide. After. Here's the

1 tributary that's coming into the South Buffalo. What 2 they are proposing is on the opposite side, so to 3 finish it. Next slide. 4 Here's phase 1 completed minus the plantings. They are going to go in and re-establish 5 6 the riparian buffers on here. Next slide. Next 7 slide. Here they've actually done some of the line 8 stakes, and they had a storm event and you can see the 9 leaf litter that's caught on there, which is actually 10 a good thing. Next slide, next slide. 11 Here's where they have put in an access 12 point for when the South Buffalo has a storm event it 13 has a place to go. You can see it has some recent water in it from a recent storm event. Next slide, 14 15 next slide. Go ahead and go to the next slide. And 16 with that, I'll answer any questions. 17 CHAIRMAN KICKLER: Are there any? 18 (No response.) 19 MR. SCHUMAK: Thank you. 20 CHAIRMAN KICKLER: Okay. Moving on to line 21 number 8. MR. MASSIE: This is a project by the 22 23 Carolina Mountain Land Conservancy. This is a road 24 and restoration project which we really haven't seen 25 any of in this cycle. This is a 7 acre tract in

1	Henderson County. Next slide, please. Here you see
2	it on the map in southwestern North Carolina. It's
3	actually about four and a half miles southeast of the
4	City of Hendersonville itself. Next slide, please.
5	They're requesting \$75,550 to restore a
6	prior converted wetlands that's been turned into a
7	hayfield. They want to return it back to its original
8	state. The reason they want to go ahead and restore
9	this back to a wetlands is the endangered plant
10	species which is the Bunched Arrowhead. It's
11	federally endangered listed. And this is one of a
12	couple of places they've got in Henderson County that
13	this plant already occurs. This would expand the
14	habitat court. Replace 7 acres of converted wetlands
15	and turn it back into the Southern Appalachian Bog
16	Complex and improve water quality in Mud Creek which
17	is 303(d) listed. Next slide, please.
18	Here's an actual design or a conceptual
19	design of what we want to do on this. They've got
20	some stormwater components drawn in on this design.
21	They are not a part of this application. Those have
22	been removed from it. All that we're dealing with is
23	just the excavation of the existing bog, restoring the
24	hydrology, slowing the overland flow into the area in
25	the upper right hand side with the purple area in

1	there. You have Bat Creek which is known for its
2	it runs along the railroad grade there in the upper
3	right-hand side. And then the wetlands will go in
4	there next to it, and there will actually be four
5	acres of wetlands. Next slide, please.
6	The property is within the Mud Creek
7	watershed. The stream is an unnamed tributary of Bat
8	Fork and is classified as "C" impaired. The property
9	is within the East Flat Rock Bog Remnant of the State
10	Natural Heritage Area. Carolina Mountain Land's
11	Conservancy has previous experience before with
12	Ochlawaha Bog with Clean Water funds. The Ochlawaha
13	Bog was a large project they did probably four or five
14	years ago. It was about 10 or 15 acres that had been
15	restored. It was very, very successful.
16	They have some of the same people are
17	funding the match on this that worked on the Ochlawaha
18	Bog and that's primarily fish and wildlife. The U.S.
19	Fish and Wildlife Service provided the monies because
20	of the Bunched Arrowhead. There is a 72 percent match
21	on this project. And I'll be happy to try to answer
22	questions.
23	CHAIRMAN KICKLER: Are there any?
24	MR. TOOLE: Can you give us pictures of
25	Bunched Arrowheads and Hellbenders next go round?

1	MR. MASSIE: I can.
2	MR. TOOLE: And every other endangered
3	species mentioned because I don't know what these guys
4	look like.
5	MR. MASSIE: Well, I am sure that they'll be
6	happy to help me get those pictures.
7	MR. TOOLE: I'm sure. Thank you. That
8	would be great.
9	CHAIRMAN KICKLER: Moving on to line item 9.
10	MR. SUMMER: Thank you, Mr. Chairman. The
11	City of Goldsboro has requested \$400,000 out of
12	\$480,027 to enhance a little over 1800 feet of Stoney
13	Creek. This is in Wayne County in the Neuse River
14	basin. This is phase 2 of a project that we have
15	funded in the past. Phase 1 was 5000 feet immediately
16	downstream of the phase that they are requesting
17	funding for right now. As part of that original grant
18	they had done the design for the whole section of the
19	stream including what we're looking at today.
20	But then they went to the Corps of Engineers
21	and they said they didn't like their design. They
22	were cutting down too many trees for the benefit. So
23	they went back and redesigned it so, one, we've got an
24	approach which is actually very similar to what Bern
25	just presented due to that restriction. And the other

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is we've got a little bit of the effort towards design and surveying already paid for with this from a previous grant. Next slide.

What they'll be doing is grade control device and stabilization in some areas along the bank. And on this slide it will be this area right here (indicating). They're going to go in and put in some wall vanes. They'll cut back the banks and reduce the slope and stabilize it. I'll show you some pictures of that in a moment.

11 And the other thing they'll do is just like 12 with Bern's last project in Greensboro, they will put 13 in a wetland slough. And what this is is this stream needs to -- it's got a lot of flood waters. It needs 14 15 to dissipate energy, and normally it would spread out 16 on a floodplain, it would lose its energy and drop the 17 sediment and pollutants out, but it's a little 18 channelized, and there's a good stable riparian buffer 19 with mature trees on either side. So in order to go 20 back and carve all that out they'd have to cut down all those trees and pretty much completely deplete it. 21 And the Corps was concerned that the benefit of the 22 23 restoration would not or may not have the certainty of 24 replacing the benefit of those mature trees that are 25 already in existence. So this design is to create

1 these little access points where the water can get out 2 of the channel, get out onto this wetland slough, and 3 just by removing many, many, many dump truck loads of 4 dirt there's a lot of volume out there. It acts like 5 a conventional floodplain, and I'll show you some 6 pictures of that as well. I wanted to give you the 7 notion of what they were doing. Next slide, please. 8 So in some of the stream there's unstable 9 areas, and this is an example of that. Next slide. 10 While much of the stream is very stable and it's got 11 good vegetation, this is part of the reason for not 12 going in and cutting all those trees down to create 13 access to the floodplain. Next slide. So in the areas that they need stabilization 14 15 what they'll do is remove most of the trees. They'll 16 grade the slope a little bit so it's not as deep, and 17 they'll do what's called a soil lift where they take a 18 little bit of soil and a little bit of geotech mat and 19 put some soils on it, fold it over and make another 20 layer, and they'll do that all the way up the bank to 21 create a temporary way to stabilize the soil without using rocks that will eventually be planted and then 22 23 the roots can stabilize there. So this is what a 24 stabilization would look like. Next slide. 25 Here is a recent -- Not recently, but this

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picture was taken shortly after stabilization was complete. Next slide. This is an example of what we're calling the wetlands slough. So this is off of the channel. It's just a large, wide, broad channel that they could put flood water into for the flood water to naturally go into during a big rain. Next slide.

This is what it looks like shortly after completion. You see the vegetation is coming back. 10 And for most of the year it looks like this. Next slide. And then during a big rain event you can 12 really get a sense of just the volume of water that fills this up as well as the reduction of water that's now flowing through that small original stream channel 14 creating erosion and causing bank stress and other 16 problems. Next slide.

17 And this is what the area looks like where 18 they let the water from the stream get out on the 19 wetland, so it's basically a carved-out area that's 20 very low. So when the stream gets up to roughly 18 21 inches in this case it can get out there and do all 22 the things that we had mentioned. Next slide. Again, 23 they are designed to let the flood waters dissipate, 24 drop sediment, drop pollutants, reduce flooding bank 25 stress on the existing channel.

1 The match is all in easement value. The 2 land is all currently owned by the City of Goldsboro, 3 so that's a 17 percent match. Next slide. 4 Stoney Creek is nutrient sensitive. It's 5 Class C. When we funded this the first time it was a 303(d), and that's a list that the state maintains of 6 7 the waters that are impaired and not meeting their uses. So by virtue of what the Division of Water 8 9 Resources has seen where I think they did the 10 biological monitoring and measured bugs and fish. 11 This stream has improved on the 2012 list. Now, we 12 can't take credit for all of that, but we did repair 13 5000 linear feet of stream in this section. So we may have had something to do with it getting off of the 14 15 303(d) list and subsequently scoring fourth in the criteria. Good for us. Next slide. 16 17 This is a summary. If you've got any 18 questions I'd be happy to answer them. On another 19 note, whenever you guys would like to know it, Terri 20 helped me find the information for the average 21 expenditures for the CREP Program whenever it's appropriate to bring that up. I just wanted to let 22 23 the board know. 24 CHAIRMAN KICKLER: Okay, thank you. Are 25 there any questions? Yes.
1	MR. HORTON: I have a clarification.
2	CHAIRMAN KICKLER: Okay.
3	MR. HORTON: Bern has just pointed out one
4	of my errors. There are a lot of opportunities when
5	you do a spreadsheet as far as making a mistake. I
6	took advantage of one of those opportunities. So on
7	line 5 there's a question about the amount of the
8	design cost. But on line 5 the design cost is showing
9	\$60 per foot. That should be \$36 per foot, and the
10	reason is what happened was they submitted a revised
11	application and it included a revised budget. And a
12	lot of things got changed because of that revised
13	budget. So I apologize for that error, but Bern
14	caught it and helped me out.
15	MR. SCHUMAK: It's normal. It's normal to
16	have feedback. The next project is just as big as the
17	one after that.
18	MR. BRAGG: Question for Will. Will they
19	take less money?
20	MR. SUMMER: They are requesting \$400,000.
21	They submitted this last year as a \$500 and something
22	thousand dollar project, and I asked them to come back
23	and give me a lower number. I do believe that for the
24	scope of work, \$400,000 is about as little as they can
25	take to get this done. At some point you reach an

1 economy of scale where it's not worth mobilizing dump 2 trucks and track hoes, so \$400,000 is a result of me 3 asking them last year what's the least you could do 4 this project and then resubmitting that number. I 5 hesitate to say they could do much with less than four hundred thousand. 6 7 MR. TOOLE: Do you think if this project 8 were funded that they would be done with what they 9 need to do on this creek, on Stoney Creek? I mean, it 10 sounds like one heck of a success on the first go 11 where you helped get it off the 303(d) list. 12 MR. SUMMER: This, I believe, is all the 13 land they own. I'm sure they would love to do more. There's some land downstream of this between there and 14 15 Seymour Johnson Air Force Base that they would 16 probably like to come back for in the future. But 17 this gives them a good start. I can't say they won't 18 come back in the future. 19 MR. TOOLE: Oh, sure. 20 CHAIRMAN KICKLER: Greer? MS. CAWOOD: This is a situation and just 21 not having any background with it, a situation where 22 23 it's the city or the county that owns the land. Is 17 24 percent of them kind of putting into the project, is 25 that kind of normal for what a city or town would put

towards it?

2	MR. SUMMER: That depends entirely on, you
3	know Your Charlotte-Mecklenburgs put in 80 or 90
4	percent. They have a huge stormwater fee, and they've
5	got a lot of money to spend on that. Goldsboro,
6	they're essentially just donating the value of the
7	easement which has some value, but it isn't the same
8	as cash match. So it really depends on the size of
9	the municipality as to how much they can contribute.
10	CHAIRMAN KICKLER: If there are no other
11	questions we'll move on to line item 10.
12	MR. MASSIE: Thank you, Mr. Chairman. And
13	just to follow-up with Ms. Cawood's question, I've
14	been looking at this quite a bit over 17 years with
15	restoration projects, and quite frankly, you will not
16	find that municipalities and local governments have
17	the resources to put into it. They're too concerned
18	about trying to keep the water plants functioning and
19	waste water plants from overflowing and having
20	violations. So most of the time they're looking for
21	the least match they can get it with unless they have
22	a stormwater utility and they have those resources
23	that they can sink into it. But that's the reason
24	they're going to the stormwater district, and the
25	stormwater districts are coming to us and match is

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always a problem for everybody when you're doing restoration projects.

This is a project in Transylvania County being done by the Soil & Water Conservation District. It's in Rosman which is about 10 miles southwest of Brevard, really more west than south I guess. We've heard of the East Fork and French Broad River. If you remember back in December when we were talking about the headwaters tract in Transylvania County. This is about four or five miles downstream of that right where the east fork of the French Broad flows into the 12 north fork of the French Broad and forms the unified French Broad. Next slide, please. This is an active shore. It's very close to the South Carolina line right outside of Rosman. Next slide, please.

16 Transylvania Soil & Water District is asking 17 for roughly \$114,000 to stabilize this streambank on 18 the east border of the French Broad. Next slide. The 19 French Broad here is classified as B, Trout, high 20 quality waters, But one of the source that is sited within the basin wide plan for impairments in the area 21 is sedimentation, as I said, which is frequent on 22 23 agricultural lands, and this is agricultural land. 24 Next slide, please.

The estimated soil loss on this side alone

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is 800 tons per year. The project calls for 1100 linear feet stabilization along the streambank including 7 meanders, restoring floodplain and revegetating the stream bank. This project only asks for construction cost. The design is being done as match. It's coming from NRCS and the Soil & Water Conservation District as is the project construction. Next slide, please.

9 This is some idea of the design. They're 10 going to take out the big oxbow up here at the top and 11 replace it with the meanders down here that's 12 highlighted in yellow with the red in the area. And 13 then they'll come up with the conservation easement 14 and buffer which is 2.7 acres. And then the area in 15 green on both sides of the stream will come up with 16 the conservation easement for another three years and 17 these will be permanent easements. Next slide, 18 please.

19Design and easement values and20administration is match. The design is complete.21There will be a 50-foot buffer on both sides of the22stream. It does have a 49 percent match. I'll be23happy to take questions.24CHAIRMAN KICKLER: Any questions?25(No response.)

1	CHAIRMAN KICKLER: Okay, next item line
2	number 11, line 11 of the revised spreadsheet.
3	MR. SCHUMAK: The Surry Soil & Water
4	District is working with Pilot Mountain State Park.
5	This is property that's actually on state park land.
6	It's on Horne Creek. Next slide. Again, it's in
7	Surry County. It's in the Yadkin River Basin. Next
8	slide. Pilot Mountain State Park runs down to the
9	Yadkin River. Next slide.
10	They're asking for \$376,000. It's a revised
11	budget of the \$421,000 project. They have in hand a
12	\$45,000 Division of Water Resources grant. Recently
13	they added another almost \$20,000 of match where
14	essentially friends of the park have proposed to do a
15	lot of in-kind work moving an existing trail that's
16	falling into the stream and also doing the plantings.
17	One thing that hurt their original request
18	was the fact that it's in a state park it doesn't
19	require a conservation easement, so they can't ask for
20	that as match. There's really no conservation
21	easement needed. There's about 200 feet of
22	restoration to be done. The design is complete.
23	Actually, Clean Water Management Trust Fund funded the
24	design a couple of years ago. And this is their third
25	attempt to try and get the construction phase of it

funded. The first time they asked for design and
construct because of limited funds we just funded the
design. It was submitted a second time after the
design was complete, and they were put on the
provisional list. I think they came one or two
projects short of getting funded. So this is their
third attempt.
It is a natural heritage area. It's got
some wetlands. It's got some rare aquatic species on
it. It is also a site where all of the fifth and
sixth graders in the county go and do a watershed
workshop much like they do I think on the Haw River
with students. Next slide.
Here is Horne Creek. Again, the design is
already done. It's ready to go. It was an existing
camping area. The park service is moving the remote
camping area away from the stream and moving some
port-a-potties, essentially re-establishing the
riparian buffer. Next slide. You can see some of the
banks. Next slide. Here is the picnic area. This is
to be moved upstream out of the floodplain so that
this can be all replanted. Next slide. You can see
there's a good bit of sediment transported in this
stream. Next slide, and go ahead and do the next
slide. This is the new riparian area. Next slide.

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1	Next slide, and go ahead and go to the next slide.
2	And, again, this is where they do their
3	watershed workshops. And this project was actually
4	identified from one of the workshops that the students
5	do. With that I'll answer any questions.
6	MR. TOOLE: Bern, what caused it to jump up
7	to 180; what was the scoring change that occurred?
8	MR. HORTON: We got some information from
9	the applicant, and they wanted to have some other work
10	included as match. So that helped out a little bit.
11	And they also reminded us that they had done some work
12	to improve their greenway, but before when we scored
13	it they hadn't gotten any points for the greenway
14	part. So between those two things, that's what
15	changed their score.
16	MR. TOOLE: Thank you.
17	MR. VINES: Bern, could we go back a couple
18	of slides?
19	MR. SCHUMAK: Yeah, Terri, can you pull it
20	back up? Which one do you want?
21	MR. VINES: The next to the last one that
22	was shown that had the sedimentation in the stream
23	where the stream had been shifted. My question is is
24	there anything built into this for them to do any kind
25	of restoration within the waters there to get it back

1 in the channel it belongs in? Go back one more. That 2 one right there. 3 MR. SCHUMAK: This one? 4 MR. VINES: Yeah. Is there any hopes of 5 putting that stream back where it belongs to try and help during flood times. It will move water a lot 6 7 quicker if it were right there. 8 MR. SCHUMAK: Yeah, they are essentially 9 looking to put some in-stream structures in here. If 10 you'll notice, this side has got a lot more bank. 11 This stream was probably moved one time and drained 12 from agricultural practices in trying to negate all of 13 this. 14 MR. VINES: On the right-hand side there 15 where you could walk all the way down the water, to me 16 that looks like that's been left over from flooding 17 time where sedimentation is filled in and blocked off with a tree that looks like it's been removed from its 18 19 bank or rerouted to a tighter point instead of being 20 as wide as what those stream banks look like they are. MR. SCHUMAK: Yeah, this stream is wider 21 22 than it would be normally. And what happens is a lot 23 of times after you do the stream restoration the 24 stream tends to narrow up and the vegetation will come 25 back in those areas. You know, in a lot of cases

1	we'll get 50 foot buffers. A lot of these streams in
2	here over time we end up actually getting a wider
3	buffer than what we originally proposed.
4	MR. VINES: Thank you, Bern.
5	MR. SCHUMAK: Thank you.
6	CHAIRMAN KICKLER: Okay, thank you. Line
7	item 12.
8	MR. MASSIE: Yes, sir, Mr. Chairman. I
9	believe the next six projects are mine. If you'll
10	notice there's been a theme emerging within these
11	restoration projects. Most of these are being done by
12	either stormwater conservation districts or the RC&D,
13	Resource Conservation and Development Council
14	throughout the state. And these are the people that
15	primarily have an interest in the west. But because
16	they don't have stormwater utilities and because the
17	municipalities don't have the funds to do these
18	projects, so it's left up to the soil and water
19	districts or the RC&Ds who are members of the soil and
20	water districts.
21	This is Blue Ridge RC&D. This covers the
22	northwestern part of the state from Yancey County all
23	the way up to Avery County and it may even go up into
24	Ashe County, if I'm not mistaken. It covers quite a
25	few of the northwestern counties. This is the Cane

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River or what used to be the Cane River Dam before it was breached a number of years ago. Next slide, please.

What we're talking about is in Yancey County right below the city of Burnsville. Next slide, please. Blue Ridge RC&D is requesting \$400,000 to assist with the restoration of the Cane River above the breached dam itself. This is the second time that we've had this application in front of us. And this project is simply for the construction of a new channel to reconnect the existing floodplain to do some in-stream structures and to stabilize the stream banks when they do that.

14 The first time we received this application 15 they asked us to actually help remove the dam. We don't do dam removal. We've had several requests, and 16 17 they took heed of that and they've gone out and found 18 another source of funds to actually do the dam removal 19 itself. So this is what is being called phase 2. 20 Phase 1 being the dam removal. Next slide, please. 21 The Cane River is classified as a C, Trout, supporting. It's also a significant -- State 22 23 Significant Aquatic Habitat for Elktoe Mussels and 24 Wavy-Rayed Lamp-Mussels and Southern Blotched Chub and 25 Hellbenders. Next time I'll have pictures. And you

1 can see this is one of the areas they're going to 2 realign the channel. Again, you have an oxbow here. 3 This is all from an alluvial floodplain. It's 4 essentially the sediment that dropped in here that was 5 backed up from the dam itself. When they breached the dam the stream cut a new channel through here, and 6 7 it's just taken all that alluvial sediment that was 8 piled up behind the dam and washing it downstream. 9 Next slide, please. 10 It creates nearly 500 tons a year of 11 sediment to the Cane River. The proposal is to

stabilize and restore 2600 linear feet on both sides of the stream. The property easements are being acquired by DOT as part of the mitigation process that's going on as they're widening the main road, and the buffer will be 50 feet. Next slide, please. This is a preliminary design. Again, this

17 18 is another one of those that's been done by our 19 friends at N.C. State. They've done a lot of work in 20 this neck of the woods. You can see where they've taken the oxbow out right here in the middle and 21 22 they've gone ahead and put the floodplain in. They've 23 realigned the channel in that area. The lower end down here is where the dam will be removed. That is 24 25 not a part of this project for us. It extends on up

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1	to where they're restoring the stream channel itself
2	and the banks. Next slide, please.
3	Again, our money will not be used at all for
4	any removal of the dam structure itself. There is a
5	37 percent match in this project from a variety of
6	sources, as outlined on your scope of work. And I'll
7	be happy to try to answer any questions.
8	CHAIRMAN KICKLER: Any questions?
9	MR. TOOLE: When was the dam breached; a
10	long time ago or recently?
11	MR. MASSIE: It's been a while. I'm not
12	sure. Do you know, Chuck?
13	MR. VINES: I think it was back in the late
14	seventies or early eighties.
15	MR. TOOLE: Okay. So that sediment has
16	really been contributing over a long time?
17	MR. MASSIE: Oh, it's been contributing over
18	a long period of time. And you'll see some results of
19	that. We've got at least one other project to do with
20	the Cane River, and part of that is below this dam.
21	And it's obvious that some of the sediment has been
22	coming down here and contributing to that problem
23	also. Are there any other questions on this proposal?
24	(No response.)
25	MR. MASSIE: If not, Mr. Chairman, I'll move

1	right along. The next project is 414. This is
2	Southwestern NC RC&D. This is down in my neck of the
3	woods. This is essentially Haywood County west, the
4	southwestern part of the county. This is in Haywood
5	County on Lake Junaluska Assembly. Next slide,
6	please. And here you can see it on the map. It's
7	part of the French Broad River basin. The Junaluska
8	Creek goes to the Pigeon River and then into the
9	French Broad. Next slide, please.
10	Southwestern RC&D requested \$242,000 to
11	assist with the restoration work around the lake
12	itself. This request includes replanting of buffer
13	and stabilizing the shoreline. You can see in the
14	background there is no buffer at the edge of the
15	parking lot. There will be public education efforts
16	as part of this. There will be some stream monitoring
17	for non-point pollutants coming from the City of
18	Waynesville itself. The stormwater islands have been
19	removed from this application. Next slide, please.
20	The Pigeon River is classified as C,
21	impaired. Richland Creek which flows into this lake
22	is classified as a B stream, but it's also impaired
23	from urban stormwater run off as well as sediment and
24	high PH. And, again, this is a really good example of
25	the buffer that they don't have on Lake Junaluska at

1 the edge of the parking lot. Next slide, please. 2 The project is to restore and expand the 3 buffer to a maximum width of 35 feet because that's 4 all they have at the top of the lake. When you get 5 into their parking lot it's about 35 feet. They want to construct 800 feet of shoreline protection, part of 6 7 which could include gabions which I know is a concern 8 of some of the trustees; geolifts and grading. And 9 they want to replant 800 linear feet of riparian 10 vegetation, and they do have a 41 percent match 11 including some cash from the assembly itself. And 12 I'll be happy to try to answer any questions I can on 13 this project. 14 CHAIRMAN KICKLER: Questions? 15 (No response.) 16 CHAIRMAN KICKLER: If not, moving right 17 along. 18 MR. MASSIE: Moving right along, the next 19 project is No. 408 from the North Carolina Forest 20 Service. This is at Gill State Forest in Avery 21 This is a training center as well as a County. 22 nursery. Next slide, please. 23 Here we are in Avery County. This is on the 24 Catawba River basin. It's actually on the Linville 25 River itself right outside the community. Next slide,

1	please. The Linville Forest Resources requests
2	\$400,000 to assist in restoring and stabilizing the
3	Linville River adjacent to the training facility here
4	in Avery County. This is a new bridge being
5	constructed within the last two years from Highway 105
6	across to the training facility itself. You're
7	looking at the Linville River. Next slide, please.
8	Now, this is from the bridge looking down,
9	and this is how they used to have it set, the training
10	facility. Obviously, because they put the low water
11	bridge in there, they built a large tow bar that has
12	accumulated downstream of there when they had flood
13	events.
14	The Linville River is classified as B,
15	Trout. The estimated annual soil loss throughout this
16	site is about 334 tons a year. The river has been
17	channelized through this property for the nursery
18	itself. Next slide, please.
19	The forest service proposes to stabilize and
20	restore 3000 linear feet on the river itself. And
21	they have an unnamed tributary that comes in
22	downstream that they're going to stabilize and restore
23	on 500 feet of it. The design is due to be completed
24	early this year in the spring. It's also being done
25	by N.C. State. They anticipate it's going to include

1 channel reconstruction, in-stream structures, 2 floodplain grading and plantings. And, obviously, you 3 can see here there's not a riparian buffer on the 4 left-hand side of the stream. Next slide, please. 5 This is actually the scope of the work. Ιt starts in the lower corner down here. It starts with 6 7 the purple and goes to the upper end upstream of the 8 bridge. There's only going to be a 50 foot buffer 9 along both sides of the stream here. It does not --10 the purple lines don't mean a whole lot there. It 11 just shows the project area itself, but there will be 12 a 50 foot buffer on both sides of the Linville River 13 all the way up to the upper end of the forest itself. Next slide, please. 14 Our funds will be used for the construction 15 16 on this project. Their match is going to include the 17 design, permitting, the administration. So our funds 18 would only be used for the construction. And the 19 forest service does have a 34 percent match on this 20

project itself. And I'll be happy to try to answer any questions that anyone has about this specific project.

(No response.)

If not, I'll move right along. CHAIRMAN KICKLER: We're in the home

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stretch, folks.

2	MR. MASSIE: This next project is in the
3	Town of Laurel Park. This is a picture of
4	Rhododendron Lake. Rhododendron is right smack dab in
5	the City of Laurel Park. Laurel Park is a town in the
6	suburb of Hendersonville in Henderson County. Next
7	slide, please. Here you see Hendersonville, and
8	Laurel Park is right adjacent to it in Hendersonville.
9	This particular creek we're dealing with here is a
10	tributary of Wash Creek which goes into Mud Creek
11	which is a 303(d) listed stream. And, again, the
12	problem here is urban runoff as much as anything else.
13	Laurel Park, for those of you not familiar with Laurel
14	Park, has a population of 2000. Next slide, please.
15	They're asking for \$64,250 to assist with
16	restoration to Wash Creek and an unnamed tributary
17	along Rhododendron Lake. This is a three phase
18	project, and this is the second phase. The first
19	phase is actually a mitigation project that was being
20	done by the Army Corps of Engineers. It was being
21	done on Wash Creek itself. What they're asking us to
22	do is daylight the stream coming into the lake, which
23	is in a culvert at the present time, to daylight 300
24	feet of it, and to actually re-establish the buffers

1 enhance the buffer part. Next slide, please. 2 Here you see a schematic layout of the plan. 3 Everything in yellow is what we're actually talking 4 about here as phase 2. To the left-hand side of the 5 picture as you're looking at it is the mitigation part 6 that's already being done, and you'll see pictures of 7 that in a second. That's just a regular stream 8 restoration itself. But what they're talking about us 9 doing particularly in the yellow is daylighting the 10 inlet to the lake itself, which is the lower left-hand 11 side. And then they're talking about putting in a 12 sediment basin to trap sediment so it doesn't go into 13 the lake itself. Then they'll do a cold water release on the lower end and then daylight that on out outside 14 15 of the project area itself. Initially they had asked 16 us to dredge the lake, and I told them that we didn't 17 dredge. If we dredged, all the Clean Water money 18 would go to eastern North Carolina and we'd be 19 dredging everything down there, and Mr. Martin would 20 be happy. But we don't do that. 21 So, again, we're going to lengthen the 22

stream about 370 feet to both ends of the lake. And they will put a 50 foot easement or reservation of rights around the lake itself. Next slide, please. Wash Creek is classified as B. Mud Creek is a C,

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1	303(d) impaired by sediment and stormwater runoff.
2	What you're looking at there is phase 1 which is an
3	Army Corps mitigation banking project itself.
4	Phase 2 which is the project they're asking
5	us for which is around Rhododendron Lake, which will
6	include educational signage, a boardwalk and the
7	dedicated easement within the forest itself. And then
8	phase 3 at some point in the future will be a greenway
9	connecting this part to other parts downstream within
10	the city limits itself. Next slide, please.
11	Again, a sediment basin at the head of the
12	lake, a lake riser to try to draw cold water off the
13	bottom of the stream to help moderate the temperatures
14	downstream. The Town will provide a 50 percent match.
15	It is all cash, and they are providing those funds
16	themselves. So there are no other sources. And with
17	that I'll be happy to answer questions on Laurel Park.
18	CHAIRMAN KICKLER: Yes, sir.
19	MR. BRAGG: Tom
20	MR. MASSIE: Yes, sir.
21	MR. BRAGG: To support trout, I mean, why
22	are they doing cold water moderation?
23	MR. MASSIE: Technically, it can support
24	trout, Mr. Bragg. I couldn't swear to that because I
25	didn't get a chance to fish to find out. But I know

1	that Mud Creek is listed as being 303(d). Wash Creek
2	is pretty small. It may have some trout in there, but
3	I would be surprised.
4	MR. BRAGG: Well, I'm just curious. Is it
5	more expensive to go to the trouble to do the cold
6	water?
7	MR. MASSIE: It is because otherwise they're
8	just drawing the water off the top which, of course,
9	is being heated by the sunlight and that's for
10	everything downstream. So we're not sure if the lake
11	is big enough to have a significant impact on the
12	water temperature going to a different riser. Other
13	questions?
14	(No response.)
15	MR. MASSIE: Moving right along. We'll go
16	to 411, which is Pilot View RC&D. This is a project
17	that we have done upstream on the Linville River,
18	upstream of the Forest Service project we were looking
19	at earlier. As a matter of fact, we have done two
20	previous phases on the Linville River inside the Town
21	of Linville itself. Now, this is being done by Pilot
22	View RC&D. This is what we're calling phase 3 of the
23	restoration. What you're looking at is the first
24	phase of the restoration that was done five years ago,
25	five or six years ago. And this is on the west

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portion of the Linville River outside of the town pretty much in a little more rural area. It's been very successful. This is a good example, Mr. Toole, of rock banks. You see the structures there. We've done it all the way up through this section of the stream. Plenty of good pools, good habitat, and this is good trout habitat, Mr. Bragg. This is part of I guess the Linville River Trout Club. And they have actually been paying for a significant amount of the work that has been done in phase 1 and phase 2. That's where the matching funds have come from. Next slide, please.

13 Here you can see it's in Avery County within the Town of Linville. Next slide, please. 14 This is 15 phase 3 section that we're talking about. If you're 16 familiar with Linville itself, this is the area right 17 below Grandfather Mountain Country Club right along 18 Highway 105 from the red light from the intersection 19 in Linville where it goes straight on and you go up to 20 Grandfather Mountain. If you take a left you're 21 heading back toward Boone. So you're talking about a section running right along Highway 105, and you're 22 23 also talking about a small section right down where 24 the hospital is, and that's the area down here in the 25 left-hand corner. Next slide, please.

1 This shows the concept drawing of what they 2 intend to do. Along Highway 105 below the country 3 club there are actually some existing pools in there 4 that were gravel pits that were used when they 5 originally built the road. They are proposing to go 6 in there and restore some of those back into wetlands, 7 wetland conditions in there. And then down on the 8 hospital tributary there's a section in there that 9 they're going to do some restoration work on. And 10 then all the way in between will be conservation 11 easements along the stream buffer itself to protect 12 the area. Next slide, please. 13 They're asking for a little less than \$400,000 to cover the restoration work on the Linville 14 15 River. This project is construction. Design and 16 permitting has already been completed. We did that 17 through a grant in 2008. They have commitments for 18 conservation easements, even though the legal work 19 hasn't been done yet. They don't want to do that 20 until, obviously, when we have construction money in 21 There is a wetlands component, a restoration hand. 22 component to this. It does have a 22 percent match. 23 Next slide, please. 24 The Linville River is classified as C, 25 The project will be designed to restore and Trout.

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enhance nearly 2500 linear feet of the river below the country club alongside Highway 105 and also enhance 520 feet on the hospital tributary. This is a picture of part of the work to be done on phase 3. Next slide, please.

6 Some of the stream bank will be reshaped, 7 but roughly 2700 linear feet, nothing has got to be 8 done to it. It's not in bad shape and it's just going 9 to be protected with a conservation easement. There 10 will not be any construction work done on that. And 11 that totals about 26 acres all along through there. 12 Here's a section in here that will permit that won't 13 have to be restored. It has a good floodplain 14 already. There's a log structure in there. There are 15 some places of it where they may very well breach the 16 dikes to get to the wetlands area. Next slide, 17 please.

18 As I said, there are several old gravel pits 19 that are going to be converted into 2.6 acres of 20 wetlands within the natural floodplain, and then there are already four acres of wetlands that exist that 21 will be protected through conservation easements. 22 Next slide, please. Again, there's 520 feet along an 23 24 unnamed tributary on the hospital's property itself, 25 which is a tributary to the Linville River. There

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will be some wetlands enhancement and about 1600 1 2 linear feet of conservation easements of buffer 3 protection that's already existing on this tributary. 4 One more slide, I believe. It has a 22 percent match. 5 Phase 1 and 2 are complete. The total stream to be 6 restored and protected with this project is 5762 feet. 7 And then you can see phase 1 where it's already 8 completed and this is the proposed phase 3. And I'll 9 be happy to try to answer questions on this one also. 10 This one has been around for a while. This is the 11 third or the fourth year that we've had an application 12 in for phase 3. As I said, in '08 you went ahead and 13 funded the design and permitting work. We just haven't funded the construction to this point in time. 14 15 Mr. Toole? 16 MR. TOOLE: It scores comparatively low. 17 Can you share why that might be compared to the other 18 projects we've seen? I guess that's why it keeps 19 coming back. 20 MR. MASSIE: Mr. Horton will have to answer 21 that. He's the scorer. 22 MR. HORTON: Let's see here. Typically, 23 that has to do with --24 MR. TOOLE: Are they maintaining a private 25 access so the public can't get on it and fish for

1 trout? 2 MR. MASSIE: That would be part of it. 3 MR. TOOLE: Yeah. 4 MR. HORTON: Just bear with me for a 5 minute. I have the columns that I've got the scoring 6 written. 7 CHAIRMAN KICKLER: Will it take you a while 8 to find it? Why don't we go on to the last 9 presentation and then we'll come back to that 10 question. 11 MR. MASSIE: This is project 412. This is 12 by the Resource Institute. This is also on the Cane 13 River itself. I mentioned this project a little bit earlier. This project is comprised of two parts. 14 The 15 Upper Cane River and a portion of the Lower Cane 16 River, and the Cane River dam is right square in the 17 middle of these two project areas we're talking about. 18 So let's -- We're looking at the extreme east of the 19 Cane River. This project has also been around for a 20 significant period of time. It's been around since probably '09, about the time we ran out of money and 21 22 we didn't have any money to do anything. Next slide, 23 please. 24 This is the Upper Cane, by the way. This is 25 in Yancey County, the entire project. Next slide,

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1	please. Resource Institute has requested almost
2	\$400,000 to design and permit a restoration program
3	for two sections of the Cane in Yancey County, both
4	the Upper Cane and the Lower Cane. And the key point
5	here is they're proposing design and permitting of the
6	restoration project. There is no construction
7	included in this project. Next slide, please.
8	The Cane River is classified as a water
9	supply 2, Trout, high quality waters. The identified
10	sites are degraded for a couple of reasons. The first
11	one, the Upper Cane is degraded from gravel mine and
12	gravel pits all through this area, as well as
13	agricultural land and floodplain development. And the
14	problem with the South Cane River is agricultural, the
15	development of agriculture and floodplain development
16	as well as, quite frankly, some of that sediment that
17	we've seen coming out of the bottom of what used to be
18	the lake on the Cane River.
19	The stream itself on the lower end
20	particularly, which this picture is has become braided
21	and overly wide and incised. And you can see here,
22	you can see, I mean, the river is flowing around
23	islands on the lower toe, and that's simply because as
24	that sediment is washed down and trees have taken root
25	and grown up now and it's become overly wide. But,

again, both sections of the river are within the 1 2 Natural Heritage Aquatic Habitat areas where we have 3 the endangered species. Next slide, please. 4 There are 17 property owners within the 5 project area on the upper and lower both. Several of 6 the property owners have expressed interest in 7 participating in this restoration project. We don't 8 have any signed easements at this point in time. 9 Because there's no construction funds, there's no 10 quarantee that it will happen. If it proceeds to 11 fruition they will restore nearly 12,000 linear feet 12 along the river itself, roughly 5890 on the upper 13 section and 5900 on the lower section. It would provide a 50 foot buffer on the streams in those 14 15 areas. Next slide. 16 Again, the project is for design, permitting 17 and easement preparation and administration only at 18 this point in time. And construction funds are not a 19 part of this project. And, again, this is -- this is 20 the Lower Cane and, again, you can see the tow bars in

the middle of the river. And I'll be happy to try to answer any questions I can on this project before we go back to Larry.

> CHAIRMAN KICKLER: Any questions? (No response.)

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1	CHAIRMAN KICKLER: Thank you. Then, Larry,
2	you can give us that answer.
3	MR. HORTON: Okay. On the line 16 project
4	and in general, one thing to keep in mind is that from
5	top to bottom that there's only like 20 points
6	difference.
7	COURT REPORTER: I'm sorry?
8	MR. HORTON: From top to bottom there's not
9	a lot of points that separate the projects. But the
10	projects at the bottom, and this one included, did not
11	score very well, from zero to 45 points. Do you
12	remember when we talked about that earlier today?
13	This project didn't do very well on match points as
14	some of the others. Significance of waters it didn't
15	do very well on. A lot of projects at the top scored
16	20. This one scored 14. So it's just not any one
17	thing, but it's several things that it didn't do quite
18	as well on as some of the other projects that scored
19	higher.
20	CHAIRMAN KICKLER: Thank you.
21	MR. HORTON: And that's fairly typical of
22	the ones that don't do quite as well.
23	CHAIRMAN KICKLER: Okay, thank you. Before
24	we take a break, we've got one more presentation. And
25	that would be the planning application. The reason I

1	say to go through this now is because there's a
2	potential that that small mountain may be taken from
3	the approximately 2.6 million, so I think it's good
4	that we have all the presentations at one time. And
5	then we can take a break, come back and look at this
6	with fresh eyes, renewed spirit and revived energy.
7	So will it be Nancy or Will?
8	MS. GUTHRIE: Will will give that
9	presentation.
10	CHAIRMAN KICKLER: Okay.
11	MR. SUMMER: Thank you, Mr. Chairman. Okay.
12	This project is the Lower Cape Fear Water and Sewer
13	Authority. It's a raw water storage plant, and before
14	I get into it, I'd like to give you a little
15	background on why it's here. Next slide, please,
16	Terri.
17	So in 2011 the General Assembly expanded our
18	purpose to protecting and preserving all surface water
19	sources. In response to that, the Clean Water Board
20	of Trustees directed staff to send out a request for
21	proposals for development of comprehensive plans for
22	the preservation, protection and restoration of
23	existing local and regional surface water drinking
24	supplies.
25	\$175,000 was made available to mini-grants

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not larger than \$35,000 each. Several projects were funded during that cycle. There's one application that didn't quite fit the intent of the RFP, but it was suggested that be moved into the regular cycle as a planning grant for consideration. So that's what we have in front of us.

7 The Lower Cape Fear Water and Sewer 8 Authority is requesting \$20,000 out of \$40,000 for a 9 preliminary plan to construct a 20 million gallon raw 10 water storage tank. Next slide. It's in Bladen 11 County in the Cape Fear River basin. The Lower Cape 12 Fear Water and Sewer Authority provides wholesale 13 water to 300,000. Their current demand is only 24 14 percent of their available supply, but they're 15 expected to be closer to 84 percent in 2020. But the 16 real problem for them is their intake is right in the 17 river, which means it's not behind a reservoir like 18 Falls or Jordan. It's just in the Cape Fear River, 19 and that leaves them vulnerable to transient water 20 pollutant problems. So if a large tanker truck spills 21 upstream or there's a sewage pipe that bursts and releases millions of gallons right above them, they 22 23 don't have storage water, you know. They just have to 24 wait for that to go by their intake, and then they can 25 begin taking water. So they lack storage. The

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counties affected by this are Bladen, Brunswick, Columbus, New Hanover and Pender. Next slide, please, Terri.

4 So it's basically a planning effort that 5 would support the future design and construction of a 6 20 million gallon raw storage tank. They've got some 7 wetlands to delineate and some other geotechnical 8 stuff to do before they can really get into the design 9 of this. Next slide, please. It's part of a larger 10 effort to construct a new 60-inch water main parallel to their existing lines so they can carry all of the 11 12 water they have the capacity to pump down to their 13 treatment plant. Next slide. So this is one of their 14 treatment plants. They are proposing a 20 million 15 gallon storage tank to be located right here. Next 16 slide.

17 The plan allows them to include preliminary 18 wetlands and assessments, wetland and biological 19 assessments including jurisdictional determination 20 from the U.S. Army Corps of Engineers, geotechnical investigations and boundary surveys. It's a 50/50 21 22 cash match coming from the authority. Next slide, and 23 this is a summary slide. If there are any questions? 24 MR. TOOLE: Does this fit our mission? 25 MR. SUMMER: Well, it was new legislation.

1	It was kind of unclear where we were supposed to take
2	that legislation. We never got guidance. This was a
3	result of trying to capture that. The Trustees in the
4	past and as of now want to be responsible in
5	legislation.
6	MR. TOOLE: Thank you.
7	CHAIRMAN KICKLER: Any other questions
8	regarding this particular proposal or application?
9	(No response.)
10	CHAIRMAN KICKLER: Okay. If not, let's take
11	ten minutes, and let's reconvene.
12	(Brief recess was taken from
13	3:05 p.m. to 3:28 p.m.)
14	CHAIRMAN KICKLER: Welcome back. There
15	seems to be a new energy in the room right now. But
16	before we talk about Before we talk about the
17	awards, Executive Director, Bryan Gossage has a few
18	words he wanted to say about the spreadsheet, so I
19	will turn the time over to you, sir.
20	MR. GOSSAGE: Thank you, Mr. Chairman. As
21	was requested at the last meeting you all had an
22	interactive tool that you requested for spending some
23	time to work with the numbers and come up with some
24	ideas for funding. The spreadsheet that we sent you
25	that staff had up on the screen just a moment ago had

1 two options on it. And one option was to put in an 2 upper limit, a cap, if you will, and then see how that 3 affected the totals all the way down. 4 The other option was to put a specific cap 5 on each project and see how that affected the total as you worked your way down. Neither one of those is the 6 7 preferred method, and those certainly are not the only 8 two options. I'm sure there are other options that 9 could be considered. And as we work our way through 10 this I will do what we did last time. And Terri and 11 Will will be over there working on updating that 12 spreadsheet with whatever numbers the board is working 13 with. And we'll be working toward that 2.6 or 2.7 million dollar number. Back to you, Mr. Chairman. 14 15 CHAIRMAN KICKLER: All right, thank you, 16 Bryan. As was mentioned there are many different 17 scenarios and many different options. Also remember 18 the \$20,000, if you want to award \$20,000 to planning, 19 that would come -- it's a possibility it could come 20 out of this bucket as well. If we're ready to do some 21 typing in, I just wanted to throw an idea up there. 22 Yes? 23 MR. MARTIN: I was just going to ask one 24 thing. Did the change in the spreadsheet, did you 25 make the change for the Surry -- have you moved that

1	up? All right, very good.
2	MS. MURRAY: Uh-huh (yes). Yes.
3	MR. MARTIN: Okay, all right.
4	CHAIRMAN KICKLER: Just to see what you all
5	think about this idea to get conversation started
6	here, and I'll give you the rationale. In regards to
7	the \$20,000 what do you think about this idea? In
8	regards to the \$20,000 for the planning, for the
9	acquisition planning, the following is based on not
10	funding that project.
11	And so because a lot of money went to
12	acquisition projects in the last board meeting and we
13	had a much smaller amount to fund for restoration
14	projects, I thought, and because it's been the
15	practice of the board in the past few years not to
16	fund greenway projects, and there's only two. Based
17	on that and then based on the amount of awards for
18	acquisition projects, I thought that we would not
19	elect not to fund the greenways and then move the
20	money into the restoration projects.
21	So having said that, it would be allotting
22	specific amounts for four and then putting a cap. So
23	the cap is four hundred thousand dollars. Okay. And
24	then on line item 2, specifically award that applicant
25	\$75,000 based on the presentation of today. And then

1	for three, four and five, because they're such bigger
2	projects and have wide scope, maybe award \$500,000 for
3	each one. And that would three, four and five.
4	Three, four and five; \$500,000 for five. That's
5	\$500,000 for five. Okay, and then the cap would
6	remain for the following projects, which would get us
7	down to, if my notes are correct, it would get us down
8	some would be partially funded and some would be
9	fully funded. That would get us down to line 8. My
10	numbers are off a little bit.
11	MR. SUMMER: You're having the greenway
12	being pulled out; is that the difference?
13	CHAIRMAN KICKLER: Yes, zero, which line 8?
14	MS. MURRAY: Is funded.
15	CHAIRMAN KICKLER: So we have \$75,550 left
16	to award; right? My spreadsheet is a little
17	different. Okay, so the balance, the balance is
18	different. So the balance is If we did that, what
19	is the balance, \$2,696.887?
20	MS. MURRAY: \$2590.
21	CHAIRMAN KICKLER: Oh, okay, okay, okay. We
22	are a little different. Okay, I gotcha. So that's
23	it. That's below the amount that we have to award,
24	and the reason I'm thinking this and throwing this
25	idea out there is because that gives some regional
1	In addition to what I mentioned before, that gives
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2	this award process some regional diversity as well.
3	Some of these bigger projects with wide scopes get a
4	larger amount where they can actually do some work, a
5	significant amount of work. And then I thought that
6	the remainder of the money, which is about is that
7	\$75,550; correct?
8	MR. SUMMER: No, the remainder just it's
9	not on this spreadsheet, but if you take what was in
10	this spreadsheet earlier and subtract the number you
11	get \$76,365 dollars.
12	CHAIRMAN KICKLER: And 46 cents.
13	MR. SUMMER: And 46 cents, yes.
14	CHAIRMAN KICKLER: Thank you much. And then
15	we divide that and give it to in half and give
16	it to line item 3 and line item 4 because these also
17	reflect regionalism, and then there's such a wide
18	scope that affect the entire state and maybe in one
19	part of the state it would affect the state and
20	region. And then we're down to provisional list, and
21	the idea that I had is to prioritize some of the
22	bigger projects. We could prioritize some of the
23	bigger projects. We could split the provisional
24	money, a third, among the big three, or no, until
25	they're fully funded, if they're fully funded.

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MS. CAWOOD: Well, number 9 and number 11 get some regional diversity, I think, that isn't hit upon as much with the ones that were funded. And, also, it has some natural heritage values with number 11. And you all have got me feeling sorry for City (indiscernible).

CHAIRMAN KICKLER: So what do you all think about that idea with the provisional funding being divided up between the big three, "big three" meaning the line items 3, 4 and 5 divided up a third until, you know, they are fully funded, if that ever happens because for one, number 5 is much less than the others.

MR. MARTIN: Well, I will just say I had 14 15 something along a similar train of thought. I didn't 16 take the greenway projects out, but just to let you 17 know a little scenario that I ran was I still oddly 18 enough used the \$400,000 cap, but if I left the 19 greenway projects in but I kept the \$400,000 even for 20 the large projects, that still got us down pretty much to number 8. Essentially the main difference is that 21 where you went back and put a little bit more money 22 23 into the larger projects, I kind of kept the greenway 24 ones in. And then for the -- That got you very close 25 to the 2.66 down in number 8. And then 9 through 12

1 or 9 through 11; 9, 10 and 11 then as provisionals 2 will get you 3.5 or close to the million dollars. 3 But, anyway, I had not thought through some 4 of the things that you had talked about. So I guess 5 one of the things is the relative value of the greenway projects and what -- I guess, why were those 6 7 removed in the past or decided not to fund in the 8 past? 9 MS. GUTHRIE: A lot of the thinking was 10 there was not as much support politically at the time 11 for those projects when the money was tight to put the 12 funding directly into some of the acquisitions --13 well, a few acquisitions around military, and then work on the infrastructure projects. 14 15 MR. MARTIN: Okay. 16 MR. TOOLE: Well, let's speak generally 17 They get tremendous public use. about greenways. 18 There is a study that was done by the real estate 19 business and industry that found the top amenity 20 people look for when buying a home was schools. The second top amenity was proximity to a greenway. 21 My 22 experience is that these greenways in the urban areas 23 -- I live in Belmont which is 10,000 people, but there 24 their little greenway is just -- it's going to be 25 overused. It's a new problem because there's so many

1	people there every day of the week. And I know that
2	in Mecklenburg County they're getting highly used.
3	And in that photograph of the greenway up at Mt. Airy
4	and all those little kids running around like maniacs
5	down there, that's what we want.
6	So I just I like to see these greenways
7	funded just for those reasons alone. Like Johnny, I
8	put in a \$400,000 cap. Like Dr. Troy over here, I put
9	\$75,000 on number 2. These big I'm just going to
10	call them the big projects their burn rate seems to
11	be about \$200,000 a year from what we've heard. So if
12	you funded them at \$300,000, you can get them a year
13	and a half years of life, and they will be coming back
14	we've been told. And that gets you down to That
15	gets you down to 8, funds the greenways, or 9 8 or
16	9 and then you start doing your provisionals using
17	that, and then you're down to item 12, which is the
18	Cane River project. And the Cane River project looks
19	awfully attractive to me, the upper one. The lower
20	one I don't get as excited about. So that's how I was
21	approaching it.
22	CHAIRMAN KICKLER: Again, with the
23	greenways, I like greenways. I try to jog on them. I
24	need to do so more often. But my thinking is that as
25	I was considering so much went to acquisition at the

1 last board meeting, and I know it's a small amount 2 here for greenways, and there are different ways to 3 look at that so, you know, why not fund them? Or how 4 much of a difference will it make in Clean Water 5 restoration? But I think considering the importance of stream restoration and the importance of clean 6 7 water, I think it would be a good move to move that 8 money into the stream restoration projects at this 9 time. Yes, sir. 10 MR. BRAGG: I just want to make a comment. 11 Nancy, of course, gave the correct answer, and this is 12 not to be offensive, but why didn't we fund greenways 13 in the past? We didn't really fund anything that mandated that we fund military bases and shovel 14 15 stormwater so we could not fund anything else for a 16 period of time. So that's not to say -- I just want 17 you to know we love greenways, but we couldn't fund 18 them. So that was -- I mean, is that correct, Nancy? 19 MS. GUTHRIE: Yes. 20 MR. BRAGG: I want to be sure that Bill doesn't think that we've ignored greenways. 21 I love 22 them too. Excuse me, and that was just a point of 23 clarification. 24 MR. VINES; Are we going to be sending a 25 message to these applicants down the road that we're

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1	not going to fund any greenway projects at all?
2	CHAIRMAN KICKLER: Well, that's a good
3	question. I don't think we're excluding the greenway
4	projects. I mean, there's just a few. I guess what
5	I'm arguing is is there's only two. And I do believe
6	that the importance of stream restoration right now is
7	really high. And so that's why, you know, my idea
8	would be to move that down there. Now, if we fund two
9	are we sending a strong message? I mean, I wonder how
10	many of the acquisition projects in the other board
11	meeting had a greenway type a greenway aspect to it
12	as well.
13	MR. GOSSAGE: May I ask for the 2014 grant
14	cycle will greenways be part of the acquisition
15	funding, or restoration funding?
16	MS. GUTHRIE: The way the criteria is set up
17	it will be in acquisition.
18	MR. TOOLE: But up to now it's been in the
19	restoration scope.
20	MS. GUTHRIE: Correct.
21	MR. TOOLE: So the greenways came up today
22	where they're supposed to come up, which is in
23	restoration.
24	MS. GUTHRIE: Yes.
25	MR. MARKHAM: And if I could have just some

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clarification. I think Will you pulled some numbers together to answer the question about perhaps spending for the last or recent past.

MR. SUMMER: I did. One point I'll make is their request was based on a three-year contract, 1.8 million. And so it was just about that and it turned into a one-year contract and you have about \$610,000. But to answer the question, what have they spent? Their average per fiscal year for the last five years is \$425,000, and that ranges from \$309,000 on a low year to \$625,000 on a high year. So we're kind of in that range.

13 MR. MARKHAM: So if we were to reduce that to \$400,000 that would give them a pretty typical year 14 15 for a tight year. Five hundred thousand would give 16 them a bit more and distribute more monies to the 17 eastern part of the state. And this is a serious 18 consideration is geographic distribution as most of 19 these projects we're looking at are western. Greer 20 mentioned there are a couple of projects that are central that we need to take a look at if they're 21 22 close to the scoring.

23 MR. TOOLE: So I suppose for me the most 24 important question is are we going to consider funding 25 greenways or not because if the will of the group is

1	we're not, then we can divvy up the money one way. If
2	the will of the group is that we do fund greenways,
3	then we divvy up differently. So I'll make a motion
4	that we continue to fund greenways in this cycle. It
5	may fail for lack of a second.
6	MR. MARKHAM: I'll second it.
7	CHAIRMAN KICKLER: Is there any discussion?
8	MS. CAWOOD: Just along with that, since so
9	much of our work has been staying with a criteria that
10	was in place at the time and looking forward because I
11	was thinking, Bill, that's where your thought pattern
12	is
13	MR. TOOLE: No, I'm just thinking for this
14	cycle because
15	MS. CAWOOD: Right, because this is
16	MR. TOOLE: this is that money, yeah.
17	MS. CAWOOD: that money, yeah, in that
18	sense. So I wanted to make sure I had your thought
19	process right.
20	MR. MARKHAM: I think in terms of discussion
21	it's because we haven't funded greenways in a very
22	long time because the money was not there and because
23	the General Assembly did restrict what we could spend
24	money on. I think it does send a positive message
25	that the General Assembly has continued greenways as

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part of our purpose. And certainly the criteria committee spent a lot of time discussing greenways. They know my personal philosophy on some types of greenways.

5 But for me to second that motion, I do believe that it is in the best interest of the board 6 7 to fund greenways, particularly a couple of projects 8 that appear to be fairly high scoring compared to past 9 greenways. We certainly heard the advantages both to 10 the Town of Wallace and to Buncombe County and the 11 high interest that the Buncombe County project would 12 bring to the local community and the high use it's 13 expected to have. And they also do have acquisition 14 projects. Both projects are putting protections in 15 place for stream systems that are -- would otherwise 16 be good for acquisition.

17 MR. MARTIN: I guess that's where I kind of 18 come away from this, too, but this won't be an issue 19 next year because the greenways will be part of the 20 acquisition. So then this is sort of a carry over 21 from just dealing with this year's. And I do like the 22 idea that it does send a positive message that we are 23 supportive of these greenway projects as well as the 24 fact, as Kevin brought out, that they scored so high 25 relative to past years. And especially when you think

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about maybe a score of 77 out of 100 versus the relative score would not be given to some of the restoration projects. And it seems like these are some high quality projects for not a lot of investment, I should say. CHAIRMAN KICKLER: Well, I would add that we're aware of the carry over process from one year to the other. But then also we have addressed, you know, the need for greenways and acquisition criteria going forward. We will fund those types of projects if they seek funding.

12 And then also in light of the last board meeting with the acquisition projects, and I've said 13 14 that before, but also in light of current event, you 15 know, remind me of the importance of stream 16 restoration and clean water. So that is my argument 17 for removing the greenway projects, the money there 18 down to the restoration projects because in the future 19 we will -- If that's what the board wants, by moving 20 them down we are not saying we don't care about them, 21 I don't think. We're not saying we don't care about 22 greenway projects. But then, again, this argument 23 comes in light of the numbers that were given to 24 acquisition projects.

MS. CAWOOD: One question to that. Are

1	these time sensitive, both of these greenway projects,
2	or could they come back to us next year when this is
3	in the acquisition process? Do you have a sense of
4	timeliness?
5	MR. SUMMER: I can speak to the Town of
6	Wallace a little bit. I know that the landowner, as
7	I mentioned, she's an elderly lady in her eighties. I
8	believe she probably needs the money for estate
9	planning. And adjacent to it there's a new apartment
10	complex that's gone in. I get the sense that before
11	too many more years passes, she'll either pass and
12	leave it to her heirs to decide, or she may get into a
13	pinch financially. So it may be somewhat time
14	sensitive.
15	CHAIRMAN KICKLER: Are there any other
16	questions or comments?
17	(No response.)
18	CHAIRMAN KICKLER: Just to be sure, Robin,
19	are you on the phone?
20	MS. HACKNEY: Yeah, I'm here.
21	CHAIRMAN KICKLER: Okay, okay.
22	MS. CAWOOD: I've been there, Robin. You're
23	doing great.
24	MS. HACKNEY: My feeling is I like greenways
25	too so, you know, they benefit the community. But I

1	get that there's also only so much money that's
2	available to spread around.
3	CHAIRMAN KICKLER: Right. Okay, any other
4	comments or questions?
5	(No response.)
6	CHAIRMAN KICKLER: Well, if there aren't
7	any, Mary, if you will, if you could read the motion.
8	MS. LUCASSEE: If I understood Trustee
9	Toole's motion it is that Clean Water Management Trust
10	Fund continue funding greenways in this funding cycle,
11	and that motion was seconded by Kevin Markham.
12	MR. TOOLE: Yeah, that's good.
13	CHAIRMAN KICKLER: We'll go for a vote. All
14	those in favor of that motion say aye.
15	TRUSTEES: Aye.
16	CHAIRMAN KICKLER: All those in favor say
17	no. No against. I mean, all those against say no.
18	No. The motion carries, so we are dealing with
19	greenways.
20	MR. TOOLE: So I'd like to recommend that we
21	take Chairman Troy's
22	CHAIRMAN KICKLER: Kickler.
23	MR. TOOLE: Kickler, Chairman Kickler,
24	sorry, the \$400,000 max cap and then I suggest some
25	adjustments to that. I'd like to adopt his proposal

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1	on restoration project 2013-802, which is number 2 on
2	our list, that we put \$75,000 into that one. I would
3	propose \$300,000 for line item 3, which is 2013-413,
4	and \$300,000 for 2013-409 which is line item 4. And
5	that gets us down to line item 8 at 2.4 million, so
6	we've got some money left over. And maybe I'm
7	sorry, bear with me just one moment. Yeah, okay, so I
8	amend my idea.
9	CHAIRMAN KICKLER: Now we're just throwing
10	out numbers.
11	MR. TOOLE: Just throwing out numbers. So
12	line items 3 and 4 where I said \$300,000, you could do
13	\$400,000 and could go to the cap on that. And that
14	takes you down to line item 8 for 2.6 million in
15	change, I think.
16	MR. SUMMER: I think that's \$400,000 as
17	well. So line 5 is \$400,000 as well.
18	MR. TOOLE: \$400,000 cap, yes, sir. Does
19	that get you to eight? Yeah.
20	MR. MARKHAM: A real quick question for the
21	staff to answer. Can the City of Greensboro do their
22	project for \$400,000 from us?
23	MR. SCHUMAK: When I talked with them they
24	actually gave me a draft \$400,000. Does that answer
25	you?

that one could move forward.

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MR. MARKHAM: Okay, that answers the question. As complex as that was, I wasn't sure if

MR. SCHUMAK: They can move forward with that amount.

MR. MARKHAM: Okay, good. Could they move forward with \$350,000?

MR. SCHUMAK: You're going to get me in trouble.

MR. MARKHAM: All right.

MR. GOSSAGE: So what is our running total right now through number 8?

MS. MURRAY: 2,639,447.

14 MR. TOOLE: So I'd ask staff if there's any 15 number out of whack up there that you said, oh, my 16 gosh, we're cutting it too short and we couldn't make 17 it, you know, they couldn't do their project? 18 (No response.) 19 CHAIRMAN KICKLER: What is the amount that's

20 left over with that scenario?

21 MR. SUMMER: Twenty-seven thousand, eight 22 hundred and twenty-one dollars.

23 CHAIRMAN KICKLER: Can you say that again? 24 MR. SUMMER: Twenty-seven thousand, eight 25 hundred and twenty-one dollars and forty-six cents.

1 MS. LUCASSE: Once it's going to be a motion 2 could you read the application numbers? CHAIRMAN KICKLER: Well, what -- what do we 3 4 do with that particular amount? 5 MR. TOOLE: Well, I have thoughts on that. 6 I would say hang on to that and add that to your 7 provisional list, because you're going to have a 8 couple of things happen. Hopefully, you're going to 9 have some of these projects come in under. And I will 10 say that I would dearly love to get added, go down 11 into line item 12, which is the Cane River project 12 with the provisionals, but I can't do it right now 13 because that's 3.8 million money total and we really need to be at 3.6, which I now realize is why I was 14 15 suggesting \$300,000 for the two big projects because I 16 was trying to make up that difference to go deeper 17 into it, you know, when we come to the provisionals. 18 CHAIRMAN KICKLER: Okay. These bigger 19 projects --20 MR. TOOLE: Well, I don't want to get them 21 short stripped where they can't get started and go. 22 CHAIRMAN KICKLER: It's encouraging for 23 If you go too deep in the list it doesn't them. 24 reflect geographical diversity because it starts

giving more to the western counties.

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1	MS. CAWOOD: Well, if we're talking
2	provisional with line items 9 and 11, for those ones
3	do they have to have the full \$400,000, or could we
4	take a hundred thousand from each of those since we've
5	cut down on some of the larger projects?
6	MR. TOOLE: That's another way to do it, and
7	I hadn't thought of that.
8	CHAIRMAN KICKLER: Can you say that again?
9	MS. CAWOOD: Probably. Since we are on the
10	projects cutting down some of them, and we hear from
11	staff that there are times where they can utilize a
12	lesser amount of funds, maybe take 9 and 11 and drop
13	that down to \$300,000 to give us an additional
14	\$200,000 to move into line item 12. Did I say that
15	correctly?
16	CHAIRMAN KICKLER: That's provisional?
17	MS. CAWOOD: It's provisional.
18	MR. TOOLE: I would support that when the
19	time came.
20	CHAIRMAN KICKLER: What is the thinking
21	behind that?
22	MS. CAWOOD: The thinking is getting to the
23	Cane River project which I've just heard a lot of
24	support for and the importance of that and keeping the
25	geographic diversity with a Goldsboro insert.

1	CHAIRMAN KICKLER: So that would definitely
2	get us down to 12 if all the money comes in.
3	MS. CAWOOD: Exactly. And I guess the
4	question was could Goldsboro, to staff, and the Cane
5	River, would our \$300,000 help them get where they
6	need to go?
7	MR. SUMMER: For Goldsboro it might be
8	tricky because this was one that came in last year at
9	closer to \$600,000. And last year the cap was
10	\$400,000. So I went to them and asked them, and they
11	cut out some, I wouldn't say superfluous, but they cut
12	out an additional stormwater wetland in the
13	application and they sharpened their pencil pretty
14	well to get to \$400,000. So without talking to them I
15	wouldn't be certain they could do it for \$300,000.
16	MR. TOOLE: Could we shave \$50,000 off the
17	Greensboro Buffalo Creek project; so instead of
18	\$400,000 that would be \$350,000?
19	MR. SCHUMAK: I don't know about that.
20	MR. MARTIN: Yeah, I have a little
21	consternation about not having a lot of different
22	numbers for different people. I think we need to, if
23	we can, pick a number and go with it just so we're
24	trying to keep treating everybody fair.
25	MS. CAWOOD: True.

1 CHAIRMAN KICKLER: So if we've kept the 2 \$400,000 cap and the greenway projects are funded. 3 One is funded. We do have a different number 2, but 4 then the cap is there for 3, 4, 5. Six is fully 5 funded. The cap is there for 7, and then we give number 8 is fully funded, and we fall under and we 6 7 still have some change. All right. I do think with 8 some exceptions, I do think keeping, if we're going to 9 put a cap, keeping that cap similar for a majority of 10 the applicants because the bigger projects are getting that cap, and the others are fully funded. And it 11 12 represents geographic diversity, it looks like, and we 13 are within our budget, which is always good. MR. MARTIN: Could we add number 12 to the 14 15 provisional list with the understanding it might not 16 be funded, but if all of a sudden we have more funds 17 come in than what we're expecting, that we could put 18 money toward that project? I mean, it looks like that it would be cut off at 11. And that gives us an east, 19 20 a west and a central project. And then if we get lucky and have additional funds it could move down to 21 22 number 12 so we could add 12 to the provisional list. 23 CHAIRMAN KICKLER: Like if all the money 24 came in --25 MR. TOOLE: Extend the budget partially,

1 If you had a number of projects come in with yeah. 2 \$25,000 that could add up. Some won't. 3 MR. MARTIN: I guess what I'm saying is 4 there's nothing saying that we can't put number 12 on 5 the provisional list? 6 MR. TOOLE: Yeah, I'd be comfortable with 7 that. 8 MR. VINES: We don't know what figure we're 9 going to get. It wouldn't matter how many we put on 10 there if we start at 9 and work our way down it's 11 going to be the same thing as if we have three on 12 there or four on there. 13 CHAIRMAN KICKLER: Can we try this? Can we 14 try three seventy-five as a cap? 15 MR. VINES: That will give you about a 16 hundred and fifty. 17 CHAIRMAN KICKLER: Okay. 18 MR. TOOLE: By the way, I want to thank you 19 all for sending out this spreadsheet. Not only was it 20 colorful, but it was useful. MR. VINES: It should be about a hundred and 21 22 twenty-seven thousand. 23 CHAIRMAN KICKLER: So that doesn't really 24 change? 25 MR. GOSSAGE: That's exactly actually what

1 we would like as far as a revision. That would take 2 us a little over a million, and I'd rather go a little 3 over a million than under it. 4 CHAIRMAN KICKLER: Where is our award 5 amount? That gives us even more. That leaves even more money in our account. 6 7 MR. SUMMER: That leaves you \$130,321.46 8 cents. 9 CHAIRMAN KICKLER: The total amount is 10 \$2,536,947. And that's where awards would stop, and 11 then the remainder would move into the provisional, 12 and then we have the ranking right there. Are there 13 any comments or questions about that? 14 (No response.) 15 CHAIRMAN KICKLER: Now, having said that, 16 nobody has brought up the planning. 17 MR. TOOLE: Oh, I'm actually going to 18 include not funding planning project. 19 CHAIRMAN KICKLER: So you are making a 20 motion? 21 MR. TOOLE: And when you're ready, I will, 22 yeah. 23 MR. MARTIN: It's essentially what that does 24 is it increases the probability that we'll be able to 25 go all the way down to 12. Does staff see any

1	problem? Is the \$375,000 going to cause issues like
2	some that were right around the \$400,000 such as the
3	Goldsboro or the Greensboro or I'm trying to think
4	of the other one.
5	MR. MARKHAM: The western portion, that
6	pushes them back considerably.
7	MR. GOSSAGE: Any input from staff on the
8	\$375,000 as opposed to \$400,000 for a half dozen or so
9	projects?
10	MR. SCHUMAK: The only comment I would make
11	is most of these applicants are probably going to
12	submit a new application in April. And I think our
13	intent is to be hopefully funding again in the fall.
14	MR. GOSSAGE: It is.
15	MR. SCHUMAK: So that's six or eight months,
16	so in most likelihood they'll make it work.
17	MR. GOSSAGE: So of all the years to have a
18	smaller cap, this would be the right one.
19	MR. SCHUMAK: Yeah.
20	MR. MASSIE: Particularly on these multi-
21	year projects because we know they're going to come
22	back. If they can get by on \$375,000 for six months
23	and you still feel the same way, then you'll fund
24	something again in either August or October.
25	MR. MARTIN: Yeah, my main concerns were the

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1	Goldsboro and the Blue Ridge RC&D because, like you
2	said, the multi-year projects I agree that it's not
3	such a big deal, you know, to just give them And I
4	think they should be able to live with \$25,000 less
5	but I don't want to cause any undue issue if that's
6	going to really cause a lot of consternation on 9 or
7	11, project 9 or 11.
8	MR. SUMMER: I think it's fair for the ones
9	I represent.
10	MR. MASSIE: I was going to say for Blue
11	Ridge RC&D, I don't think \$25,000 will bust the
12	project.
13	MR. MARTIN: Okay.
14	MR. VINES: I think the Yancey County
15	project, the Blue Ridge RC&D, I don't see \$25,000
16	making a difference there. This project has been
17	needed for a long time. I think they will either
18	adjust back how they do it and try to cut costs where
19	they can so that project can move forward.
20	CHAIRMAN KICKLER: Any other comments,
21	questions or any discussion?
22	(No response.)
23	CHAIRMAN KICKLER: Is there a motion?
24	MR. TOOLE: I'll make the motion. How do
25	you want this, line item by line item?

1	MS. LUCASSE: Can you use the application
2	number?
3	MR. TOOLE: Yeah, okay. So for line item 1g
4	application number 2013-202, \$253,500. For line item
5	2g application number 2013-201, \$95,044. For line
6	item 1, application number 2013-416, \$375,000. For
7	line item 2, application number 2013-802, \$75,000.
8	For line item 3, application number 2013-413,
9	\$375,000. For line item 4, application number 2013-
10	409, \$375,000. For line item 5, application 2013-410,
11	\$375,000. For line item 6, application number 2013-
12	402, \$162,853. For line item 7, application number
13	2013-405, \$375,000. For line item 8, application
14	number 2013-403, \$75,550. That's the motion.
15	MS. CAWOOD: Second.
16	CHAIRMAN KICKLER: Any discussion? Did that
17	motion exclude the planning?
18	MR. TOOLE: That's the only motion the
19	only applications I'm proposing we fund with the
20	money.
21	CHAIRMAN KICKLER: Okay. Any comments or
22	discussion? And, again, that brings us to the number
23	2536947; correct? Okay. There's a motion and it's
24	been seconded. All those in favor of the motion say
25	aye.

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1	TRUSTEES: Aye.
2	CHAIRMAN KICKLER: All those opposed say no.
3	(No response.)
4	CHAIRMAN KICKLER: The ayes carry it.
5	MR. TOOLE: Okay.
6	CHAIRMAN KICKLER: Now the provisional.
7	MR. TOOLE: The provisional, I'll just go
8	ahead and make a motion on that if you think we're
9	ready.
10	CHAIRMAN KICKLER: I think we are, yeah.
11	MR. TOOLE: I propose provisional funding
12	for the following projects in this order so that if we
13	run out of money they'll be taken off the bottom.
14	Looking to line number 9, application number 2013-404,
15	\$375,000. Line item 10, application number 2013-417,
16	\$113,950. Line item 11, application number 2013-415,
17	\$375,000. Line item 12, application number 2013-401,
18	the Cane River application number 2013-401, the
19	Cane River restoration by the Blue Ridge RC&D council,
20	\$375,000 recognizing we might fall short on that, but
21	hoping we do not.
22	CHAIRMAN KICKLER: We have a motion. Is
23	there a second?
24	MR. VINES: Second.
25	CHAIRMAN KICKLER: We have a motion for the

1	provisional list for awards. And, again, if the money
2	comes in, which we hope it does, it will get awarded.
3	If not, then it will be taken off the bottom and we'll
4	see what the future holds. Are there any comments
5	regarding the motion?
6	(No response.)
7	CHAIRMAN KICKLER: All those in favor say
8	aye.
9	TRUSTEES: Aye.
10	CHAIRMAN KICKLER: All those opposed say no.
11	(No response.)
12	CHAIRMAN KICKLER: The motion has carried
13	for the provisional list. Now, we'll move on to the
14	next item of business which is new business 3, and
15	that's the approval of
16	MR. TOOLE: I'm sorry, did we need to vote
17	on any new business 2 just for clarity?
18	CHAIRMAN KICKLER: Yeah, for clarity's sake
19	we need to do that.
20	MR. TOOLE: I'll make a motion that we don't
21	fund that project.
22	MS. CAWOOD: Second.
23	CHAIRMAN KICKLER: Thank you. Any more
24	discussion regarding that?
25	(No response.)

CHAIRMAN KICKLER: All those in favor not to fund the acquisition planning applications say aye.
TRUSTEES: Aye.
CHAIRMAN KICKLER: All those opposed say no.
(No response.)
CHAIRMAN KICKLER: The ayes carry it. Thank
you. Now moving on to the new business, Approval of
Stewardship Management Proposals. In this you have
the proposals in your packet. And Nancy will provide
an overall, brief explanation of the stewardship
program overall. And then if you have questions about
any particular items in there, she would be happy to
answer those questions. Her presentation is going to
be about the broad program.
MS. GUTHRIE: Yes, sir. All right, thank
MS. GUTHRIE: Yes, sir. All right, thank you. Recognizing that you all have not had any
you. Recognizing that you all have not had any
you. Recognizing that you all have not had any information provided to you on the stewardship program
you. Recognizing that you all have not had any information provided to you on the stewardship program and asking this afternoon very specific questions, I
you. Recognizing that you all have not had any information provided to you on the stewardship program and asking this afternoon very specific questions, I wanted to give you a broad overview of the program and
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you. Recognizing that you all have not had any information provided to you on the stewardship program and asking this afternoon very specific questions, I wanted to give you a broad overview of the program and then we'll focus on the items in the agenda. In 2003-2004 the Clean Water Trust Fund
you. Recognizing that you all have not had any information provided to you on the stewardship program and asking this afternoon very specific questions, I wanted to give you a broad overview of the program and then we'll focus on the items in the agenda. In 2003-2004 the Clean Water Trust Fund really wanted to formulize this stewardship easement.

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1	quite a few easements and really decided to form a
2	task force to talk about what the state's
3	responsibility would be to those long term.
4	That task force recognized that purchasing
5	the easement is only your first step, and then really
6	the state has a responsibility for the life of that
7	easement. The task force came up with thinking that
8	there are three major components of the stewardship
9	program. One is an annual monitoring. The second
10	component is managing any violations or issues that
11	are found. And then the third is a legal enforcement
12	component of any program. So next slide, please.
13	Several options came out of that stewardship
14	task force, and the way that Clean Water's program
15	developed was that stewardship funds to really make
16	this a viable program, to do a really responsible job
17	of monitoring and managing the easements, these funds
18	would be invested by the Treasurer's Office in the
19	state. Each contract that has an easement as a part
20	of the project, funds from that grant contract would
21	be transferred to the stewardship endowment. The
22	amount per easement is calculated per project. So
23	it's a different amount for each project. And that is
24	on a worksheet that estimates the annual amount to
25	monitor the project, and then there's a multiplier to

1	get your easement amount. Only the interest from the
2	endowment can be used for any of the activities in the
3	stewardship program so the principal cannot be
4	touched. And currently the endowment principal is
5	approximately 2.4 million. Next slide, please.
6	For the monitoring component of the program,
7	Clean Water contracts with Land Trust for annual
8	services on the monitoring. The Land Trust conducts
9	the annual monitoring, and they are paid an actual
10	cost up to that maximum that was established per
11	easement. The Land Trust report to Clean Water after
12	their annual visit any violations they find and any
13	other issues that they see while they are out
14	monitoring the site. Next slide.
15	If they find a violation, if a land owner
16	has put their compost pile where it should not be or
17	other kind of minor violations of the easement, the
18	Land Trust are going to be the first to act. They
19	will talk with the landowner and see if they can't
20	resolve the problem for the state. At any point the
21	staff will assist as appropriate. So a lot of times
22	our field reps will go out on the site with the Land
23	Trust when a violation has been seen and just try to
24	resolve that there onsite.
25	Major violations are referred to the

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Attorney General's Office, and as Mary gave her report earlier, we don't have any at this point that are active, but we do keep the Attorney General's Office just aware of what is going on with the project. Next slide.

For the management, if there are what I've been referring to as issues out there, if there's third-party trespass, if there's native plants are being choked out by kudzu, these are not violations that a landowner went out and violated the terms of an easement. But these are the types of issues that can weaken the protection on the property and do need to be addressed.

14 So for the last five years, I believe, the 15 trust fund has set aside \$20,000 of the interest 16 earned in that stewardship endowment and put those 17 toward these small projects to remedy issues that have 18 been found through the routine monitoring. The 19 program is set up. The management piece is set up so 20 that the projects are not to exceed \$25,000 -- I mean, excuse me, \$2500 a project, so they are very small. 21 And examples are installing a gate to prevent 22 23 trespass, controlling erosion, removal of an invasive 24 species and replanting with native. So that is a whirlwind tour of our 25

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1	stewardship program, and I can take questions on that,
2	or we can move on to the next slide which focuses now
3	on this new business item that's before you for
4	consideration. Is everybody good to go?
5	MR. BRAGG: Ah, Nancy
6	MS. GUTHRIE: Yes.
7	MR. BRAGG: This entire responsibility could
8	possibly be transferred to the Land Trust, could it
9	not? I mean, if we got comfortable would the Land
10	Trust do exactly what you described every day by
11	monitoring thousands of acres of land. Is there
12	anything in our contract or our agreement that would
13	keep us from taking our endowment, which I might add
14	is fully funded, and we grant more money than we need
15	to fund these projects for sustainability at this
16	point, the market may have dropped today, but we could
17	segregate the funds and pay the Land Trust and move
18	the responsibility to the Land Trust for this project.
19	Is that correct? Is that possible?
20	MS. GUTHRIE: Let me make sure what you're
21	asking. One option the Trust Fund could have chosen
22	when it was setting up the stewardship program would
23	have been just to pay the Land Trust the endowment
24	funds and let the Land Trust invest with their own
25	funds

1 MR. BRAGG: Right. 2 MS. GUTHRIE: -- and just let them be 3 responsible? 4 Exactly. Well, that's where I'm MR. BRAGG: 5 going because with accreditation the Land Trust since this was set up I think the Land Trust are in a much 6 7 stronger position, and I think we could get 8 comfortable that they don't need this process to 9 continue. We could transfer the monies today to each 10 prospective land trust and let them be responsible for 11 going forward. I mean, it's just a little bit 12 complicated the way it works now. And I can't really remember exactly why we did it that way. But we 13 didn't have to. Like you say, we could have sent a 14 15 check for \$1000 to monitor legal defense and that's 16 your responsibility. So we could do that today; 17 that's my question. 18 MS. GUTHRIE: That is true. That is as far 19 as we found during that task force, that would be an 20 option. I think one of the concerns and the reason it 21 was set up as it is is what happens if the Land Trust 22 does go out of business or doesn't have the staff to 23 monitor? 24 MR. BRAGG: Right. 25 MS. GUTHRIE: Since there was state funds

1	used and invested in the acquisition, the board at
2	that time felt a pretty strong responsibility of also
3	then holding on to the funding in perpetuity for the
4	stewardship for the projects.
5	MR. BRAGG: Right, that's what I do
6	remember, but I think it was because of what you said,
7	which was to be totally certain that the
8	responsibility would be adhered to according to the
9	easements.
10	MS. GUTHRIE: Uh-huh (yes).
11	MR. BRAGG: But I'm at a point where I'm
12	comfortable with the Land Trust assuming that
13	responsibility. I just want to plant that seed. I
14	mean, they monitor over 5000 acres in the state, and
15	they all have all the ones that are accredited, and
16	I think all of them on this list are, and have sizable
17	endowments. And I personally would be comfortable if
18	we work through a process to work toward the goal of
19	getting out of this business. I mean this endowment
20	has been cumbersome for us to get it all set up and
21	all those little pieces and writing all those checks,
22	and it's just a lot of work for us. They do that
23	every day. I mean, they monitor and they've got full-
24	time people out there monitoring. I just want to
25	plant that seed for us to put that on the agenda to

1	look at sometime in the future, and I'll stop.
2	MS. GUTHRIE: Yes, sir.
3	MR. GOSSAGE: Trustee, Bragg, I would note
4	that there have already been internal conversations on
5	our organization for stewardship and how much we can
6	rely on Land Trust to handle those obligations and we
7	will continue to have those conversations. It's an
8	opportunity that we're aware of.
9	MR. BRAGG: Thank you.
10	MS. GUTHRIE: Well, then to focus your
11	attention to the item on the agenda. I think I
12	neglected to give Terri the spreadsheet to project,
13	but it is in the next to the last page in your agenda
14	packet. It has the stewardship management proposals
15	that were submitted last June, so June of 2013. This
16	\$20,000 for the proposals listed on the sheet, has
17	been already pulled out of the endowment interest, so
18	it has been kept separate. And the last step for
19	these projects for the Land Trust to go forward with
20	them and to be reimbursed is the board's approval.
21	On this sheet the total amount requested was
22	\$23,000. So if you look on the columns there are two
23	projects that they've recommended not funding. The
24	Land Trust had two proposals in, and this was their
25	lower priority for those two projects. And, again, I

1	apologize for not having this projected so that we
2	could look at it, but I'll take any questions on the
3	projects that are listed.
4	CHAIRMAN KICKLER: Are there any more
5	questions?
6	MR. MARTIN: It's pretty detailed. I mean,
7	there's a gallon of herbicide listed as part of the
8	match, so I think it's pretty detailed.
9	CHAIRMAN KICKLER: Yeah, I made note of
10	that, too. To add to what you were saying I was
11	reading over through the stewardship management
12	proposal, and I was wondering to what extent this was
13	already people's jobs, you know.
14	MR. BRAGG: There is one inherent problem
15	that we have with this endowment. All of the Land
16	Trusts operate their endowments as pure endowments
17	with a five percent spending policy. So five percent
18	of their principal they spend on paying for the labor
19	to go out and monitor these projects. When we made
20	each of these agreements with the Land Trust, and
21	Nancy you correct me if I'm wrong here, we didn't put
22	any provision in there for inflation. Obviously
23	there's a spending policy. With an endowment you draw
24	out five percent and you assume you're going to earn
25	eight over a long period of time to keep up with

1 inflation, so the pot grows. We didn't put anything 2 into that. 3 So our agreements offer these dollar 4 amounts. And at some point Land Trust is going to 5 call up and say, you gave me \$2500 twenty years ago, and that got the job done, but we need more. 6 And 7 there's nothing built into our system to account for 8 that. So that's one of the other reasons I wanted to 9 get rid of this project. 10 CHAIRMAN KICKLER: If there's no more 11 discussion, is there a motion to approve the 12 stewardship management proposals for the 2013 to 2014 13 cycle? MR. MARTIN: So moved. 14 15 CHAIRMAN KICKLER: Is there a second? 16 MR. MARKHAM: I'll second. 17 CHAIRMAN KICKLER: Okay, thank you. All 18 those in favor of approving the stewardship management 19 proposal, say aye. 20 TRUSTEES: Aye. 21 CHAIRMAN KICKLER: All those opposed say no. 22 (No response.) 23 CHAIRMAN KICKLER: The ayes carry it. Now, 24 the next item of business is approval of the request 25 for stewardship management proposals for the 2014-2015

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grant cycle. And I'll turn it back over to you, Nancy.

3 MS. GUTHRIE: Thank you. This has been a 4 successful program for the last several years. These 5 are small projects and are very quickly completed by 6 the Land Trust. They do serve a good purpose. The 7 request then is for you all to consider approving the 8 program again for next year, another \$20,000 for the 9 management. The way the process would work as it is envisioned is staff would send out a request for 10 11 proposals this spring. These are very simple requests 12 for proposal forms. The project has already been 13 identified through a monitoring visit. Only the Land 14 Trusts that are contracted to monitor would be 15 eligible to respond and then have the proposals due 16 back to Clean Water in mid June so that we could look 17 at that, and bring them to you and -- excuse me, have 18 the proposals back in mid May so that we could bring 19 them to the board meeting in June for you to consider. 20 You would also have time at that point to review the 21 funds and the endowment to make certain there was enough interest to cover the \$20,000 or a different 22 23 amount if you choose. But we would have the proposals 24 in hand for that information.

MR. GOSSAGE: And, Nancy, correct me if I'm

1 wrong, but I believe the existing amount of interest 2 is about \$90,000. 3 MS. GUTHRIE: Yes, as in the last statement. 4 MR. GOSSAGE: Right, which was in October, 5 so it would be slightly more than that at this point. 6 MS. GUTHRIE: Yes. 7 MR. TOOLE: So I don't feel the need to look 8 at \$2500 grant applications. And I'd be perfectly 9 comfortable assuming that we don't have so many that 10 bust whatever the interest is that we have at five 11 percent. I just think it's silly for this group to be 12 looking at these things. Why can't staff do that? 13 That's well within the policies we just adopted in old business over here. So I'd amend that suggestion to 14 15 say let staff deal with that. 16 MR. VINES: I'd like to add to go along with 17 Bill's request there that just maybe once you get to 18 that point and you know what you're going to do then 19 come up and update the board on that point, but we'll 20 give them the authority to go ahead and do it. 21 MR. GOSSAGE: I appreciate that. And that 22 actually, as Nancy was explaining this program to me 23 and I learned independently as Nancy was explaining 24 that program to Bill Crowell, we both had the same 25 response that, gee, this seems like something that

1 staff could handle. 2 CHAIRMAN KICKLER: Were you finished with your presentation? 3 4 MS. GUTHRIE: I'm finished with the 5 presentation. May I just clarify action at this 6 point? 7 CHAIRMAN KICKLER: Yes. MS. GUTHRIE: Which would be that staff will 8 9 send out requests for proposals this spring. We'll 10 get those in and then give you an update in June as to 11 what was received. And at that point we can still 12 review the funds and just make sure that the endowment 13 is supporting it. 14 MR. TOOLE: As long as you're within the 15 budget and each line item activity is \$2500 or less, I 16 think that's just spending authority. 17 MR. GOSSAGE: Do we have an existing policy 18 on this? Do we need -- My question is can the board 19 just direct staff to do that, or do we need a motion 20 and something more official to enable staff to do 21 that? MR. TOOLE: We need a motion. 22 23 MS. LUCASSE: We need a motion, and I think 24 your question goes to whether there is a policy on how 25 this is handled. And if there is an existing policy

1 it should probably move to the front for the June 2 meeting so it could be revised, if that makes sense. 3 MS. GUTHRIE: I will check on that. 4 MS. CAWOOD: So the Administrative Committee 5 will take that up when we meet next and present 6 something to the board in June. 7 MS. LUCASSE: And I'm not sure there is a 8 policy. I'm just guessing there is. The action item 9 today is how we're going to proceed. 10 MR. TOOLE: Yes, that's my motion. 11 MS. GUTHRIE: And I'm hesitating. I'm not 12 sure if there was a policy or if this was a process 13 that developed and then became practice. But we could look at that and get the right path for it for the 14 15 Administrative Committee. 16 CHAIRMAN KICKLER: So for the record, what 17 is, exactly what is the motion? 18 MR. TOOLE: The motion is to go ahead and 19 get requests for proposals along the lines that's 20 described in new business 4, and to also deliver to the board of trustees a policy that would give staff 21 22 the ability to go ahead and award these individual 23 grants not to exceed \$2500 and assuming that the total 24 of all grant applications received does not exceed the 25 budget derived from the principal under existing

1 policy. 2 CHAIRMAN KICKLER: Thank you for the 3 clarification for the record. Is there a second? 4 MR. VINES: Mr. Chairman, I'll second it, 5 but I would like to add a few words to that. In the part where you're talking about giving staff, I think 6 7 we need to go ahead and list in there easement 8 management, and that way it doesn't look like it could 9 be any other grant but \$2500. 10 MR. TOOLE: Thank you. I accept the 11 clarification. 12 CHAIRMAN KICKLER: Okay. Any questions, 13 comments regarding the motion? 14 (No response.) 15 CHAIRMAN KICKLER: Okay, let's take a vote. 16 All those in favor of the motion, say aye. 17 TRUSTEES: Aye. 18 CHAIRMAN KICKLER: All those opposed say no. 19 (No response.) 20 CHAIRMAN KICKLER: The ayes carry it. Next 21 item of business is public comments. So we will open 22 up the floor now to anyone who would -- anyone 23 publicly who has a comment. MR. VINES: I'd like to thank the Criteria 24 25 Committee and the Administrative Committee and the

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1	staff for all the work that they've done and
2	especially all the work that the Criteria Committee
3	got done in a short period of time. I'm sure you've
4	still got a lot more meetings to go to get everything
5	lined up. You all have done a great job with that.
6	Thank you all so much.
7	CHAIRMAN KICKLER: Thank you. Anyone else?
8	MR. BONER: My name is Justin Boner, B-o-n-
9	e-r, for the Conservation Fund. I just wanted to
10	thank the board for their support of both the
11	headwaters project and the (indiscernible) project
12	back at the December meeting. Just to update you on
13	the status. We have got those approved by the Council
14	of State last week, so we are ready to put those funds
15	in the ground hopefully very soon. I believe our next
16	and only hurdle is just getting the surveys done,
17	which kind of brings me back to the transaction cost.
18	And just from the field, I mean, we're averaging for
19	that property about eighty dollars an acre for survey
20	costs, so just to give you an idea what some people or
21	some projects are incurring. That's rugged territory.
22	It's not certainly not a Piedmont or a coastal
23	plain project.
24	Anyway, I just wanted to show our sign of
25	gratitude and also on behalf of the North Carolina

1 Forestry Service as well. Thank you again. 2 CHAIRMAN KICKLER: Okay, thank you. Any 3 other public comments? 4 MS. HOLDEN: Chairman Kickler, I'd like to 5 take the opportunity to welcome Bill Crowell to the table at this time and to introduce him to the board. 6 7 I don't know that it was formerly done, but Bill has 8 accepted the roles and responsibilities that were 9 previously filled at the last board meeting by Mr. 10 McGee. And Bill is not new to DENR, and he's not new 11 to this field. He comes with quite a bit of 12 experience and also owns the APNEP which is Albemarle 13 Pamlico National Estuary Partnership -- how did I do-within DENR. So we felt that there was a lot of 14 15 partnership between these two programs. And that was 16 one of the other reasons why we felt that it was 17 appropriate for Clean Water to move over to this 18 building, which is where APNEP currently is. So 19 that's all part of the reorganization of the Office of 20 Land & Water Stewardship. So with that, I'd like to 21 welcome Bill Crowell to the Clean Water Management 22 Trust Fund team. 23 MR. CROWELL: I'd like to add a brief 24 comment. 25 CHAIRMAN KICKLER: Okay.

1 MR. CROWELL: I just want to say I'm looking 2 forward to working with you. Over the past month or 3 so I've gotten to know several of you on committees, 4 and I really appreciate the work and the time that the 5 committee members put in as trustees of the fund, and the staff are just excellent. When I first talked 6 7 with Bryan and Cecilia, I said, "Well, I know what my 8 staff is capable of and I'm used to working with them, 9 but I don't know many of the Clean Water staff." And 10 those fears were laid to rest very, very quickly. You 11 have a very good staff working for you. And I'm 12 looking forward to Bryan and I frequently crossing 13 paths as we go between two buildings. 14 CHAIRMAN KICKELR: Well, I mentioned this in 15 the beginning, but I want to say again I, too, want to 16 reiterate I appreciate the staff's hard work because I 17 know it meant many times there were phone calls after 18 five o'clock and on weekends. And I also appreciate 19 the trustees taking time the past two and a half 20 months to three months have been busy. And I know everybody has other responsibilities and other 21 activities, but the committee members and the trustee 22 23 members of the full board have taken time to be

diligent and to do good work. And so I just want to

say again that I'm appreciative of that. And I look

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1	forward to working with everyone as we go through this
2	transition period, but we're getting farther and
3	farther along through it. So I just want to say thank
4	you, again. Are there any other comments?
5	MR. GOSSAGE: I just wanted to remind the
6	trustees that you should have a large binder clip to
7	remove the papers from your binders, and that way we
8	will be able to reuse the binder and save a little bit
9	of cost. Although I would add that the next time in
10	June you will receive your binder, but your entire
11	agenda packet should also be available either online
12	or in an email in some way electronic. And then the
13	time after that it will be available only
14	electronically or available in print upon request. So
15	we will be moving to an all-electronic format shortly.
16	And just a reminder that the application now
17	for acquisition projects will be online by the end of
18	this week, and that will be the first time that it
19	will be available online, if that's correct?
20	MR. SUMMER: It will be.
21	MR. GOSSAGE: And so we're off and moving to
22	a paperless application in that regard. And the
23	deadline for that will be April 7th. So if you have
24	anyone ask, the application goes online February 14th,
25	and the deadline is April the 7th. Thank you all.

It's good to see you again. CHAIRMAN KICKLER: Are there any other comments? (No response.) CHAIRMAN KICKLER: Then this meeting is adjourned. (Meeting adjourned at 4:51 p.m.)

CERTIFICATE OF NOTARY - COURT REPORTER

STATE OF NORTH CAROLINA)
)
COUNTY OF WAKE
)

I, Rhonda G. Houchens, Court Reporter, Notary Public in and for the above county and state, do hereby certify that foregoing CLEAN WATER MANAGEMENT TRUST FUND BOARD OF TRUSTEES MEETING was taken before me at the time and place hereinbefore and was duly recorded by me by means of stenomask and speech recognition; which is reduced to written form under my direction and supervision, and that this is, to the best of my knowledge and belief, a true and correct transcript of the meeting of the Board of Trustees of the Clean Water Management Trust Fund held at Room 1210 Green Square Building, 217 West Jones Street, Raleigh, North Carolina, on the 10th day of February, 2014.

I further certify that I am neither of counsel to this agency or interested in the event of this agency on this 4th day of March, 2014.

> Rhonda G. Houchens, Court Reporter Notary Public, Wake County, North Carolina Notary Number: 19951360105