
BOARD OF TRUSTEES

CLEAN WATER MANAGEMENT TRUST FUND

MINUTES OF MEETING

MONDAY, JUNE 2, 2014

9:02 A.M.

NATURE RESEARCH CENTER

121 WEST JONES STREET

WILLIAM G. ROSS CONFERENCE CENTER, 4TH FLOOR

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, PH.D., CHAIRMAN

FRANK BRAGG

E. GREER CAWOOD

FREDERICK BEAUJEU-DUFOUR

S. ROBIN HACKNEY

KEVIN MARKHAM

JOHNNY D. MARTIN

WILLIAM TOOLE

CHARLES VINES (VIA SPEAKER PHONE)

NORTH CAROLINA ATTORNEY GENERAL'S OFFICE:

MARY L. LUCASSE, SPECIAL DEPUTY ATTORNEY GENERAL

CLEAN WATER MANAGEMENT TRUST FUND STAFF:

BRYAN GOSSAGE, EXECUTIVE DIRECTOR

BILL CROWELL, DEPUTY DIRECTOR

NANCY GUTHRIE, ACQUISITIONS PROJECT MANAGER

PENNY ADAMS, EXECUTIVE/ACQUISITION ADMINISTRATIVE ASSISTANT

LARRY HORTON, P.E., INFRASTRUCTURE PROJECT MANAGER

TERRI MURRAY, INFRASTRUCTURE ADMINISTRATIVE ASSISTANT

CLEAN WATER MANAGEMENT TRUST FUND FIELD REPRESENTATIVES:

TOM MASSIE, WESTERN FIELD REPRESENTATIVE

WILL SUMMER, EASTERN FIELD REPRESENTATIVE

JIMMY JOHNSON, (INTERIM) EASTERN FIELD REPRESENTATIVE

ALSO PRESENT:

RAMONA BARTOS

WILL MORGAN

KATHY BARKER

A G E N D A**COMMENCEMENT**

- 1) **Call to Order** - Chairman Kickler
 - a) Welcome
 - b) Roll Call
 - c) Compliance with General Statute §138A-15
 - d) Please put cell phones on vibrate or off
 - e) Revisions, Additions, and Adoption of the Agenda
- 2) **Consent Agenda** - Chairman Kickler
 - a) Minutes of the February 2014 Board Meeting
 - b) Requests to extend the date to enter into a construction contract for existing Infrastructure Grants - Larry Horton
 - c) 2013-019 TNC Hightower Properties Transfer Contract to DPR - Nancy Guthrie
- 3) **Legal Update** - Mary Lucasse
- 4) **Executive Director's Remarks** - Bryan Gossage

OLD BUSINESS

- 1) **Grant Programs Committee Recommendations** - Chairman Kickler
 - a) Proposed Stream Restoration Criteria - Larry Horton
- 2) **Contract Issues**
 - a) 2013N-013 Carl Sandburg/Glassy Mountain Contract transfer from DCR to CMLC - Nancy Guthrie
 - b) NHTF Hog Branch Boundary Adjustment - Nancy Guthrie
 - c) NHTF Raby Farm Riparian Buffer - Nancy Guthrie
 - d) Hollow Rock Easement Amendment - Will Summer
 - e) Decision Matrix June 2013-May 2014 (informational item - Nancy Guthrie

NEW BUSINESS

- 1) **Administrative Committee Recommendations** - Greer Cawood
 - a) Protocol for CWMTF Easement Revisions - Nancy Guthrie
 - b) Agricultural BMP Policy - Larry Horton
 - c) Term Easements for Restoration Projects - Larry Horton, Tom Massie
 - d) Purchase of Structures Guidelines - Nancy Guthrie

e) Innovative Stormwater Application Cycle and Funding
- Larry Horton

2) **Allocation (%) of Funding for 2014 Acquisition, Stream
Restoration, and Innovation Stormwater Projects -**
Greer Cawood

3) **Update on Stewardship Endowment and Management Funds -**
Will Summer

PUBLIC COMMENTS

CLOSED SESSION

ADJOURNMENT

T A B L E O F C O N T E N T S

Minutes of Meeting	7
Certificate of Reporter	148

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

M I N U T E S O F M E E T I N G

CHAIRMAN KICKLER: Okay. I would like to welcome everyone to the June 2nd, 2014, Clean Water Management Trust Fund Meeting. It's a pleasure to see everyone again. I'm glad you could find it to -- our new location for a meeting. It's a neat room. I hope you take the time during our breaks, or maybe after we're finished, to look around and check out the environment.

Before we proceed I want to take a few moments to commend the Trustees for taking time out of their daily routines, their daily work schedules during the past few months to serve as Trustees during this transitional time, which has been busy in moments. And I also want to thank staff for their diligence and hard work during the past few months as they, too, have been going through this transitional period.

I've said this before this moment -- I've said it in increments -- but I want to make sure that I'm saying as a whole, and I'm taking the opportunity now to thank Trustees and to thank the staff for all their hard work. We've accomplished much in a short amount of time, but our transitional work is not finished. And we continue that effort today.

1 I'm going to take the roll of the trustees.
2 When I call your name, please indicate your presence
3 by saying something to the effect of "present" or
4 "here".

5 I'm Troy Kickler, obviously, and, for the
6 record, I'd like to say that I am present.

7 CHAIRMAN KICKLER: Frank Bragg.

8 MR. BRAGG: Present.

9 CHAIRMAN KICKLER: Greer Cawood.

10 MS. CAWOOD: Present.

11 CHAIRMAN KICKLER: Frederick Beaujeu-
12 Dufour.

13 MR. DUFOUR: Present.

14 CHAIRMAN KICKLER: Robin Hackney.

15 MS. HACKNEY: Present.

16 CHAIRMAN KICKLER: Kevin Markham.

17 MR. MARKHAM: Present.

18 CHAIRMAN KICKLER: Johnny Martin.

19 MR. MARTIN: Here.

20 CHAIRMAN KICKLER: William Toole.

21 MR. TOOLE: Here.

22 CHAIRMAN KICKLER: Charles Vines.

23 MR. VINES: I'm on the phone, sir.

24 CHAIRMAN KICKLER: Okay. Thank you. So we
25 are all present.

1 Before every meeting the Chair is required
2 to read Statute §138A-15, so I will do that now.
3 "General Statute §138A-15 mandates that the Chair
4 inquire as to whether any Trustee knows of any
5 conflict of interest or the appearance of a conflict
6 of interest with respect to matters on the agenda. If
7 any Trustee knows of a conflict of interest or the
8 appearance of a conflict of interest, please state so
9 at this time."

10 TRUSTEES: (No response.)

11 CHAIRMAN KICKLER: Okay. Let it be known,
12 for the record, that no Trustee at this time has
13 indicated that there is a conflict of entrance
14 [sic] -- interest or the appearance of one in regards
15 to today's agenda.

16 As we know, if you recall that there is one
17 or the possibility of one, please indicate that there
18 is one before we, as a Board, start discussing that
19 particular agenda item.

20 And, as a friendly reminder, please turn off
21 all cell phones or put them on vibrate. We have our
22 computers here today and make sure they're on silent,
23 too. So if emails are coming in or something to that
24 effect, we don't hear chimes going off all across the
25 room.

1 Next ítem on the agenda, 1e, is "Revisions,
2 Additions, and Adoption of the Agenda." I ask are
3 there any revisions, additions to the agenda?

4 TRUSTEES: (No response.)

5 CHAIRMAN KICKLER: Although -- is there a
6 motion to accept the June 2nd, 2014 as presented?

7 MR. BRAGG: So moved.

8 CHAIRMAN KICKLER: Is there a second?

9 MR. MARTIN: Second.

10 CHAIRMAN KICKLER: Thank you. All those in
11 favor say "Aye."

12 TRUSTEES: Aye.

13 CHAIRMAN KICKLER: All those opposed say
14 "No."

15 TRUSTEES: (No response.)

16 CHAIRMAN KICKLER: The "ayes" carry it.

17 As you can see, today, for the first time,
18 we have "Consent Agenda" ítems. Trustees Toole and
19 Vines, in particular, with their previous public
20 service work, probably will appreciate the inclusion
21 of a Consent Agenda.

22 For others who may not know what a Consent
23 Agenda ítem is, Consent Agenda ítems are non-
24 controversal ítems unanimously recommended for
25 approval by all involved parties. A single vote may

1 be taken for the approval of all Consent Agenda items.
2 That said, any Trustee may pull items off the Consent
3 Agenda to discuss them separately. For the record, I
4 will read each Consent Agenda item: "The minutes of
5 the February 2014 Board meeting; Requests to extend
6 the date to enter into a construction contract for
7 existing Infrastructure Grants; and the third one,
8 2013-019 TNC Hightower Properties Transfer Contract to
9 DPR."

10 Anyone like to remove an item?

11 TRUSTEES: (No response)

12 CHAIRMAN KICKLER: Is there a motion to
13 accept the Consent Agenda as presented in our agenda
14 packet?

15 MR. TOOLE: So moved.

16 CHAIRMAN KICKLER: Thank you. Is there a
17 second?

18 MR. BRAGG: Second.

19 CHAIRMAN KICKLER: Thank you. Any
20 discussion?

21 TRUSTEES: (No response)

22 CHAIRMAN KICKLER: All those in favor say
23 "Aye."

24 TRUSTEES: Aye.

25 CHAIRMAN KICKLER: All those opposed say

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

"No."

TRUSTEES: (No response.)

CHAIRMAN KICKLER: The motion has passed.

I'll turn the time over for a brief legal update from Mary Lucasse from the Attorney General's Office.

MS. LUCASSE: I was just going to defer a legal update until our last agenda item. At the end of our agenda, we are going to entertain a motion to go into closed session under NCG.S.143-314.11(a)(3) so that the trust fund can consult within [sic] -- its attorney regarding on-going litigation.

So, at this point, I just wanted to give you a heads up that that's what we are going to do under the open meetings rule -- law, and defer my report to you until that time.

CHAIRMAN KICKLER: Okay. Thank you, Mary.

As I mentioned before, since we last met Clean Water staff has continued to work hard as we go through this transition period, not working hard not only on today's agenda but the day-to-day business of Clean Water.

For an update I'll turn the time over to Clean Water's Executive Director, Bryan Gossage.

MR. GOSSAGE: Good morning. Thank you

1 all for coming this morning. Normally, my remarks are
2 a little bit on the short side. But I actually have a
3 laundry list to go through this morning.

4 The first is just a very brief legislative
5 update. As you're aware, the General Assembly is in
6 session, and will be, at least through the end of this
7 month, in all likelihood. Not a lot to report at this
8 point; but there is some clean-up language that was
9 introduced in the Senate budget to align what our
10 mission is with what the budget last year -- with the
11 inclusion of the Natural Heritage Trust Fund.

12 And there are -- there's some work in the
13 House, right now, on our budget, as well. So the
14 Senate passed their version last week and it now moves
15 to the House. And so, at our next meeting, I'll be
16 able to give you a complete legislative update on
17 everything that -- that they did.

18 Obviously, Clean Water has moved completely
19 from -- completed the move from Archdale to this
20 building, and we're quite pleased to be over here.
21 One of the benefits of being over here is that our
22 offices are right on the other side of the atrium
23 here. So we are able to just walk across and use --
24 make use of this room, which is a fantastic facility
25 for us.

1 And Penny's done a great job in getting
2 everything ready. It's a lot of work. And so we
3 appreciate everything that she did to get us set up in
4 here; and Will, as well, and Terri and the rest of the
5 staff with technology and figuring out how things
6 worked: lights and sound, and all sorts of good
7 stuff. So we appreciate everything that staff did
8 to -- to make this a good move.

9 I want to introduce Jimmy Johnson. Jimmy,
10 if you could just raise your hand real quick?

11 MR. JOHNSON: (Complies.)

12 MR. GOSSAGE: Jimmy is helping out on the
13 eastern North Carolina end of things and helped to
14 look at some of the sites out that way. And we also
15 have Judy Francis who will be in western North
16 Carolina. She couldn't be with us this morning. She
17 is with her family in Ocracoke. But you will -- those
18 are both faces that you will see.

19 Also, new is, for the first time --
20 hopefully, you all have your laptops, tablets, or
21 something to look at the agenda. If you don't, let me
22 know and we'll have a print-out copy for you. We'll
23 scramble and put something together. But this is the
24 first time that we have an all electronic agenda. So
25 everything that you have in front of you on your

1 laptop you should be able to click on the links as we
2 move down and follow on the screen.

3 And, of course, you've seen this already in
4 the -- in the email that went out. You also should
5 have an attachment so that, if you're having any
6 trouble connecting to the Internet at any point, you
7 can switch to that attachment and you should be able
8 to scroll down. And Will set that up so that you can
9 click on a link and you don't need to be online and
10 you can move down.

11 And so that obviously removes the need for
12 us to print things out, which there's a cost in paper
13 and printing; and mailing is the biggest savings
14 there. So if you look -- if you go back in time, not
15 too far, we were mailing out -- some of you previous
16 Trustees would remember a giant stack of notebooks of
17 all the -- with all the applications and then an
18 agenda, as well. And so now you're getting a DVD with
19 all the applications and the agenda is online. So all
20 of that printing and mailing cost has been eliminated.

21 The DVD should have gone out in May, or did
22 go out in May. You should have received it. If you
23 didn't, please let us know. That has all the
24 applications for 2014. And that meeting will be late
25 summer.

1 The grant -- I'll also note that the grant
2 application processes -- Will, is that completely
3 online now for -- for all?

4 MR. SUMMER: For acquisition we did a pile
5 of online applications. And it seemed to go well --

6 MR. GOSSAGE: Yes.

7 MR. SUMMER: -- thus far, so next
8 year we'll do restoration and innovative stormwater
9 that way as well.

10 MR. GOSSAGE: All right. So we'll
11 have completely moved into the 21st century, which I
12 think is great, and it's something for staff to be
13 commended, and for the Clean Water Trust Fund to be
14 very proud of.

15 And in the blue folder in front of you you
16 should have copies of -- we do a snapshot in time of
17 where the budget stands at each meeting and -- or a
18 couple of days before and include that, as always, at
19 your place. And so you have a snapshot of where the
20 budget stood on Friday.

21 And you also have letters. We receive
22 letters of support for various projects from grant
23 applicants, from -- from their third-party supporters,
24 and so any kind -- any letters that we receive, we
25 make a copy of those and you should have a copy of

1 each letter in that blue folder, as well.

2 And also included is a 2014 Grant Cycle
3 Review that shows the number of projects, applications
4 received, as well as the amount requested. And so
5 that's just a little teaser of what is to come at the
6 meeting later this year.

7 Speaking of that meeting, originally we had
8 scheduled meetings in August and in October. For
9 those who were previously on the Board, you may
10 remember doing two-day meetings and through -- and
11 I've spoken with each of you personally. But the
12 result of that is everyone is in favor of
13 consolidating the August and October meetings into a
14 single meeting in September, which will cut down on
15 costs significantly.

16 We love our court reporters and the good
17 work that they do. They come at a cost. And so we
18 can eliminate or reduce that cost significantly by
19 reducing those meetings -- consolidating the meetings
20 into one, as well as travel, meals, hotels, and
21 associated costs. And so, right now, we're looking
22 at -- based on feed-back from all the Trustees, we're
23 looking at the dates of September 14th, 15th and 16th;
24 and that will be a two-day meeting, so it will be two
25 of those three dates.

1 Let's see, we have a vacant position in
2 Clean Water. I'll come back to that meeting in just a
3 moment. We have a vacant position in Clean Water.
4 We're working on filling that. We've gotten the
5 approval to move forward, and we'll be posting that
6 position in the next week or two. So at that
7 September meeting we should have a new staff member
8 who will help with the project management -- on that
9 side of things.

10 For the September meeting, the way that we
11 would like to arrange the submissions -- the grant
12 submissions -- is to -- instead -- so if you go back
13 to this form where we have 69 acquisition
14 applications, for example -- as opposed to having the
15 staff go out and do a presentation and prepare a
16 presentation for all 69 -- what we would like to do is
17 we would like to take the amount of funding that's
18 available based on the percent that the Trust Fund has
19 allocated for acquisition, for example, and -- so I'm
20 just going to throw out a random number -- if it's
21 five million dollars, using the cap that you all --
22 not tying you into this cap -- but using the cap that
23 you applied last time, going down that list until we
24 hit that cap, and then doubling it, and then half as
25 much again.

1 So it basically would be two-and-a-half
2 times the amount of money. And when we hit that
3 limit, that's where we'll stop preparing a
4 presentation. Chances are we won't get that far, but
5 that gives us a good safe buffer. So if anyone -- we
6 worked with the Chair on this -- but if anyone has
7 another idea, please communicate that with me after
8 the meeting today.

9 I'm trying to think if I missed anything. I
10 have missed one important thing. We had gotten
11 initial advice from our Budget and Purchasing Office
12 that funds that were not expended this year would
13 revert to the general fund. And so we -- there was a
14 little bit of a scramble. We adjusted the meeting
15 date, pushed it back two days [sic] or two weeks, and
16 through a second round of consultation with our budget
17 and purchasing staff, there was a different opinion,
18 that the money that was unencumbered that stayed
19 within Clean Water would carry forward. And so
20 that -- those funds will be put into the 2014 grant
21 cycle as opposed to going -- pushing further down on
22 the list in the 2013 grant cycle. So that's why you
23 didn't see -- don't see that on your agenda today as
24 we had originally anticipated.

25 And I know Troy did the roll already, but we

1 have a sign-in sheet that I am told will help with
2 ensuring that everyone is reimbursed.

3 And that concludes my remarks.

4 CHAIRMAN KICKLER: Okay.

5 MR. GOSSAGE: Thank you.

6 MR. TOOLE: One question. Have we
7 established the September meeting date yet or are we
8 still in negotiations?

9 MR. GOSSAGE: We have not. We're
10 still looking at that three-day period.

11 MR. TOOLE: Okay. Thank you.

12 MR. GOSSAGE: Yeah.

13 CHAIRMAN KICKLER: Is that it?

14 MR. GOSSAGE: That's it.

15 CHAIRMAN KICKLER: Okay. We'll move on.

16 Thank you, Bryan.

17 We'll move on to the next agenda item which
18 falls under "Old Business." This is the Grant
19 Program's Committee recommendations since last
20 meeting. The Grant Criteria Committee has met four
21 times and has tried to simplify, clarify and eliminate
22 redundancies in the criteria. The same approach --
23 the Committee took the same approach as it did with
24 the acquisition criteria, much of the same approach.
25 Fred Dufour was on the Criteria Committee. I'll let

1 Fred say a few -- a few words and then we'll have a
2 presentation.

3 MR. DUFOUR: The Grant Program's Committee
4 and staff met to consider revision to the criteria for
5 evaluation -- evaluating the application of CWMTF
6 funding for stream restoration projects. The
7 committee recommended revised criteria that follow
8 this cover sheet and tables that was related to
9 proposed revised evaluation criteria. The current
10 legislation are also included in this information.

11 The committee's main goals for the revised
12 criteria were to clarify, simplify and eliminate
13 redundancies. Consistency with the revised criteria
14 for evaluating acquisition projects, which were
15 approved by the Board in February, was a factor in
16 determinating the proposed stream restoration
17 criteria.

18 Also, the number of possible points has been
19 reduced from 170 to 100. An overview and detailed
20 description of the criteria revised will be presented
21 at the Board meeting in June, which is now.

22 And I would like to know if Will could, maybe,
23 give us more details on those criterias [sic]?

24 MS. LUCASSE: Larry will be
25 presenting.

1 MR. DUFOUR: Oh, Larry, I'm sorry.
2 Yes. You were there. I'm sorry.
3 MR. HORTON: Thank you, Frederick.
4 MR. DUFOUR: Sorry about that, Will.
5 MR. SUMMER: That's all right.
6 MR. HORTON: So -- Ms. Terri, that's fine.
7 You've got the PowerPoint. That's it. Hold on and
8 we'll go through this. So, that's the first slide.
9 MR. MASSIE: Speak up a little bit.
10 MR. HORTON: That's the first slide.
11 Thanks, Tom. Can you all hear me fairly
12 well?
13 MR. DUFOUR: Yeah.
14 MR. HORTON: Okay. Thank you.
15 So this is just a "Preview," three bullet
16 points of a brief summary of what the PowerPoint will
17 be about. So we'll talk about the legislative
18 purposes and the criteria and how it relates to the
19 proposed criteria, the goals of the committee, which
20 Trustee Frederick talked about just a moment ago, and
21 the goals of the committee and then the brief
22 explanation of the criteria and the scoring system.
23 So next slide -- next slide, please. So
24 this is the legislation. It established nine
25 purposes. I've highlighted in yellow the two that

1 are -- relate to the stream restoration criteria: To
2 restore previously degraded lands to reestablish their
3 ability to protect water quality," and "To finance
4 innovative efforts, including pilot projects, to
5 improve stormwater management, to reduce pollutants
6 entering the State's waterways, to improve water
7 quality, and to research alternative solutions to the
8 State's water quality problems."

9 Next slide, please.

10 MS. MURRAY: (Complies.)

11 MR. HORTON: So these are the nine
12 purposes that we just saw in that previous slide. And
13 they suggest three broad project types: land
14 protection via easement and via acquisition, which is
15 mostly the acquisition program; and then design and
16 construction, and planning. So stream restoration is
17 one of the design and construction project types.

18 Next slide.

19 MS. MURRAY: (Complies.)

20 MR. HORTON: And the legislation also
21 establishes criteria that are to be established for
22 funding these projects. And the ones that are
23 relative to the stormwater restoration projects have
24 been highlighted in yellow here. So we'll talk a
25 little bit more about how those -- specifically, how

1 those relate to the criteria in some of the slides a
2 little bit further down in the -- in the presentation.

3 Next slide, please.

4 MS. MURRAY: (Complies.)

5 MR. HORTON: So these are three other
6 criteria that were established by the -- by the recent
7 legislative session.

8 Next slide.

9 MS. MURRAY: (Complies.)

10 MR. HORTON: So the major goals of the
11 proposed criteria are to "Ensure that the letter and
12 intent of the legislation is followed and is evident
13 in the criteria," and to "Ensure that a scoring system
14 is objective and transparent."

15 So, next slide.

16 MS. MURRAY: (Complies.)

17 MR. HORTON: And so further the committee
18 worked on some specific goals. And these are some of
19 the same goals that were used in establishing the new
20 acquisition criteria. It's to remove redundancies; to
21 simplify the organization of the criteria; to reduce
22 the total available points from 170 to 100, which is
23 similar to -- which is like the acquisition criteria;
24 make the evaluation process more objective and
25 quantifiable; and maintain some consistency with the

1 revised criteria that were adopted for acquisition
2 projects.

3 So this is a general outline of the proposed
4 stream restoration criteria and how they relate to
5 the -- to the legislation. So the first one is
6 related to C4, "Specific areas targeted as being
7 environmentally sensitive," and the rest of them are
8 pretty -- the titles pretty much relate to what the
9 criteria is in the legislation. So rather than read
10 those, I'll just state that if there -- unless there's
11 some questions about -- about those.

12 Next slide.

13 MS. MURRAY: (Complies.)

14 MR. HORTON: So a lot of things got moved
15 around. And it's, kind of, difficult to follow what
16 got moved where, and so on and so forth, so this table
17 is really to compare the current and proposed criteria
18 in a general sort of way.

19 So, for example, the first one up there is
20 "Section I: Resource Significance" is made up of a
21 combination of criteria that came from different areas
22 in the current criteria. So the total points of the
23 current criteria that were located -- that were
24 relocated to the proposed "Resource Significance"
25 section amounted to 35 points in the current criteria,

1 which was 20 percent of that total project score. So
2 these 35 points have been reduced to 15 points, which
3 is 15 percent of the new total possible points.

4 So the middle two columns, they show the
5 percentages. It's one way to summarize the comparison
6 of the current and proposed criteria. You can, sort
7 of, look down those two columns and compare them, and
8 see what changed and how much it changed.

9 It's also of note that there is a new
10 section, "Section IV: Readiness at the Date of
11 Application" and then another section "Application
12 [sic] -- Applicant Qualifications" was deleted.

13 Next slide.

14 MS. MURRAY: (Complies.)

15 MR. HORTON: So this is just -- this is
16 just another overview, getting a little bit more down
17 into the details of the proposed criteria. And it
18 gives you the points for each one of the -- each
19 section and each subsection within those sections.
20 And you can see that they all add up to 100 points.

21 And so what I'll do next is I'll go through
22 each one of those sections and try to go through it as
23 quickly as possible. If you all have questions and
24 want more details as we go through it, please, let me
25 know.

1 So, next slide.

2 MS. MURRAY: (Complies.)

3 MR. HORTON: So this is about the
4 "Resource Significance." And the points in the
5 "Resource Significance" comes from three sections in
6 the current criteria. They come from the targeted
7 area, specific -- special significance of waters and
8 the -- preserves water with special uses.

9 The text in the blue box there, it gives a
10 little bit of information about why -- why we -- why
11 this part of the -- of the criteria is included.

12 Next slide.

13 MS. MURRAY: (Complies.)

14 MR. HORTON: So these are just some more
15 of the "Primary Resource Benefits."

16 Next slide.

17 MS. MURRAY: (Complies.)

18 MR. HORTON: So this is "Section II:
19 Effectiveness and Measureable Outcomes," and this is
20 really the bulk of the points. It includes 24
21 [sic] -- I'm sorry, it includes 45 points of the prose
22 [sic] -- proposed criteria. And so it's the largest
23 part of the score.

24 The first section is a "Functional uplift."
25 And this is where -- this is one of the areas where an

1 effort has been made to relate the criteria more
2 directly to established guidelines and make the
3 criteria more objective and quantifiable. This is a
4 good example of some of the work that was done
5 throughout the proposed criteria.

6 So the text in the blue square comes from
7 our -- comes from our current application guidance on
8 the website. And I included it here just to show how
9 "Functional uplift" points are related to established
10 guidelines.

11 So the plan -- there is still -- as you'll
12 notice when you read through the "Functional uplift"
13 part here -- there are still some things that are just
14 not quite as definite as we'd like, like the severely
15 and moderately words -- "severely degraded" and
16 "moderately degraded." The plan for staff is to find
17 a better way to quantify that and to -- to show the
18 basis for making that quantification in the -- in our
19 application guides. So that will also be on the
20 website, so both staff and our applicants will be able
21 to have some way to know what -- what those two words
22 are.

23 So next slide, please.

24 MS. MURRAY: (Complies.)

25 MR. HORTON: So I just included this just

1 so -- some folks may wonder what -- what is
2 "Functional uplift"? Was does that? So this is a
3 "Functional Uplift Pyramid". It comes from a
4 publication by Will Harmon. It's a really great
5 publication about this sort of thing. And, I guess,
6 one of the main takeaways from the pyramid is that
7 improvements on the lower levels of the pyramid
8 affects everything above that. For instance, if you
9 do something with the hydrology part it affects every
10 level above that. Stream restoration mostly has to do
11 with the geomorphology and hydraulics. That's one of
12 the main impacts of that work is.

13 Next slide.

14 MS. MURRAY: (Complies.)

15 MR. HORTON: So these are just some more
16 of the "Effectiveness and Measureable Outcomes."
17 Again, we tried to move -- in each -- each place we
18 tried to move toward a more quantifiable in a
19 criteria.

20 Next.

21 MS. MURRAY: (Complies.)

22 MR. HORTON: So -- I think lost it. This
23 is -- this is about the cost per unit, and also the
24 sediment load transportation [sic] -- transport
25 reduction. Both of these are about cost

1 effectiveness. The second part, the sediment load
2 transport reduction, is also about effectiveness and
3 water quality.

4 Next slide.

5 MR. MARTIN: Larry, just one quick
6 question on that.

7 MR. HORTON: Yes.

8 MR. MARTIN: As I look at those
9 tables I'm assuming that they, sort of -- what -- what
10 was the -- how was the split made between the points
11 and those different cost per linear foot, was that
12 based on some data from EEP or from some of your past
13 projects or --

14 CHAIRMAN KICKLER: I hate to interrupt at
15 this time --

16 MR. HORTON: Yes.

17 CHAIRMAN KICKLER: -- but let's just get
18 through --

19 MR. MARTIN: Okay.

20 CHAIRMAN KICKLER: -- the presentation.
21 And then the Criteria Committee will make its
22 recommendation, and then it will --

23 MR. HORTON: Okay.

24 CHAIRMAN KICKLER: -- we can --

25 MR. MARTIN: Sorry about that.

1 CHAIRMAN KICKLER: No. Not a problem.

2 MR. HORTON: Okay. Next slide, please.

3 MS. MURRAY: (Complies.)

4 MR. HORTON: So this is about public

5 benefits. Most of these were already in the -- were

6 in the other criteria. The first one: A)

7 "Recreational Uses and Public Access" was there -- it

8 wasn't there as a separate section, though, but it

9 was -- it was there. It's been brought out and put in

10 a different spot now.

11 Next slide.

12 MS. MURRAY: (Complies.)

13 MR. HORTON: This is the section that was

14 added. And it was added because it has a big impact

15 on how -- whether the project moves forward, how fast

16 it's implemented. And also difficulties with

17 landowner interests, and funding, and so forth can end

18 up causing problems with the project that -- that end

19 up in having scope changes. So having to go back and

20 change the scope of the project.

21 Next slide.

22 MS. MURRAY: (Complies.)

23 MR. HORTON: This is the section on

24 "Value" and this is really about match resources and

25 how many points will be attached to it, to each of the

1 match sources. And this is identical to what the
2 Board approved in February for the acquisition
3 projects.

4 Next slide.

5 MS. MURRAY: (Complies.)

6 MR. HORTON: So this is just an
7 evaluation tool. The Trustees can still make cases
8 for funding or not funding based on other criteria.
9 So the only legislative criteria not directly
10 reflected is Criteria 5. This is the same as
11 acquisitions. And, historically, this has been
12 considered by the Trustees at the funding meetings.

13 So that's it. Questions?

14 CHAIRMAN KICKLER: I'll turn it back over
15 to Fred for the Criteria Committee's recommendation.

16 MR. DUFOUR: I would like to
17 recommend that the -- the Board approve the revised
18 evaluation and criteria made by the Grant Program
19 Committee.

20 CHAIRMAN KICKLER: So as part of the Grant
21 Criteria Committee you're speaking on their behalf --

22 MR. DUFOUR: Yes.

23 CHAIRMAN KICKLER: -- asking -- telling the
24 rest of the Board that the Grant Criteria Committee
25 recommends the submitted the criteria?

1 MR. DUFOUR: That is correct.

2 CHAIRMAN KICKLER: Okay. Thank you.

3 Is there any discussion or questions for
4 Larry?

5 MR. MARTIN: I'll -- I just have a
6 few. Just, again, those tables that were for the cost
7 per linear foot and the sediment -- sediment
8 reductions, I was just wondering what was the basis
9 for those -- for those tables?

10 MR. HORTON: I am not 100 percent
11 certain of the history of that. I inherited, really,
12 these tables. So my guess is that it was based on
13 empirical information and history, and that the points
14 were just basically prorated out across a span.

15 MR. MARTIN: Right. Right. Okay. I
16 mean they look reasonable. I just was wondering what
17 was some of the background of it.

18 One of the other questions I had was the
19 readiness section. And so what I'm -- so I'm assuming
20 that they're zero points if plans and specs are not
21 ready.

22 And I was also wondering, sometimes we get
23 through these projects some planning grants for
24 restoration, so would they -- they would just get a
25 zero in that section? Is that probably a -- or would

1 they not be considered as part of this criteria --
2 some of the planning applications? I know that there
3 are very few of them so, but --

4 MR. HORTON: I believe that the
5 intent is -- I believe that the intent is for the --
6 for the committee to take up criteria for planning
7 grants separately.

8 MR. MARTIN: Okay. Fair enough.

9 MS. GUTHRIE: Yes.

10 MR. MARTIN: Okay. That's all I
11 have.

12 CHAIRMAN KICKLER: Kevin?

13 MR. MARKHAM: Yes. I like what the
14 committee has done, but I would say on the two scoring
15 tables for costs per unit and sediment reduction, they
16 may need a little bit of a tweak.

17 For instance, if you've got a sediment
18 reduction of 225 pounds per linear foot restored, it
19 could score out as a three or a four. So --

20 MR. HORTON: Okay.

21 MR. MARKHAM: -- maybe the committee
22 or the staff make the scoring mutually exclusive from
23 one category to the next.

24 MR. HORTON: Okay. Thank you.

25 MR. TOOLE: I have a couple of

1 questions. On the readiness, the way it's weighted --
2 it seems to me it's weighted towards projects where a
3 grant from the fund would be the last source of
4 funding as opposed to a lead grant, which is if
5 that -- if that's the value judgment we want to take,
6 then that's the value judgment we take. But I --
7 it -- it does strike me that everything is -- you've
8 got everything in place and this is the last piece of
9 money you're looking for as opposed to this is a
10 really great idea and we need to get things kicked off
11 and -- and "If the Clean Water Management Fund would
12 give a grant that will get us going on collecting
13 money from all the other folks and getting our matches
14 in place," and that sort of thing. I just -- I
15 observed that and ask whether that's -- whether we're
16 comfortable with that.

17 CHAIRMAN KICKLER: Part of what the Grant
18 Criteria Committee was attempting to do was still
19 recognize quality projects. Quality projects get
20 funding, but it puts -- it puts more of the situation,
21 if you will, into the applicant's hands. They are --
22 they have some aide agency, I guess, in this
23 application process.

24 So your -- and the rest of the members of
25 the Grant Criteria Committee, correct me if I'm wrong,

1 but that -- that was one --

2 MR. DUFOUR: It was.

3 CHAIRMAN KICKLER: -- one of the goals.

4 Your observation is correct.

5 MR. DUFOUR: It was. And I agree
6 with what you just said.

7 MR. TOOLE: So we want to be the
8 last source, in a perfect world, rather than the first
9 source?

10 MS. CAWOOD: I think there's some
11 talk --

12 CHAIRMAN KICKLER: I wouldn't.

13 MS. CAWOOD: -- it's talking to the
14 viability of the project --

15 MR. TOOLE: Uh-huh (yes).

16 MS. CAWOOD: -- to make sure that our
17 money going in is going to be used in the best way,
18 because there is -- the project is ready to go -- is
19 the way that I, kind of, think about it -- more of a
20 viability.

21 MR. TOOLE: Well, I'm just looking
22 at the criteria. So if you don't have all the funding
23 in place, zero points. If you've got an idea and
24 you've, kind of, shopped it with the landowners but
25 you don't have anything. The landowner says "Yeah,

1 come back to me when you got real money in hand." So
2 you've got nothing -- no -- no written doc -- you
3 don't even have a verbal agreement, I don't think. I
4 think that's just a "Come back and let's chat
5 further."

6 Then we can't -- we can't be the lead thing.
7 Well, we -- we -- well, we can, but they're not going
8 to get any points for a good idea in that case. And
9 if that's fine, then that's fine. I -- I do think
10 that this pushes us away from that. We're emphasizing
11 we want to be last and not first.

12 MR. HORTON: I think one -- I'm not
13 sure if I heard you correctly, Trustee Toole. But
14 they don't have to have all -- they don't have to have
15 all the funding in place to get any points. All the
16 necessary funding is at hand or has been applied for,
17 you get one point.

18 MR. TOOLE: Right.

19 MR. HORTON: So you don't have -- you
20 don't have to have it all in hand. It just -- and I
21 think it's certainly all good concerns. I think one
22 of the things that the committee was trying to do is
23 to somehow give some credit -- extra credit or
24 whatever -- for folks that had moved -- had done a
25 little bit more work, and had done a little bit more

1 homework; some way to recognize that as part of the
2 process.

3 It is, like you say. I -- I do agree that,
4 you know, in some respects its -- it makes it a little
5 bit more -- it puts people that haven't gone quite
6 that far and just having a -- a really good idea at a
7 little bit of a disadvantage.

8 MR. TOOLE: And then on the tables, on
9 the -- on the cost per unit, you know, I've only been
10 to two or three sessions now, and -- and I've noticed
11 that the cost is all over the map.

12 MR. HORTON: Uh-huh (yes).

13 MR. TOOLE: But my understanding is that
14 that has as much to do with the difficulty of the
15 project -- and recognizing we want bang for the buck,
16 but that doesn't -- does that help us understand good
17 projects that are just dog gone difficult and really
18 will cost more money, and that's just the nature of
19 that?

20 MR. HORTON: It's really difficult to
21 factor all of that in. I think one place that that
22 may get factored into some extent is in the measurable
23 outcomes, because we did try to take into account
24 where the project was when you got started.

25 I mean, how -- how bad was life before

1 you -- before you ever got started? How bad --

2 MR. TOOLE: So you lose it on one end
3 because it's expensive, but you get it on the back end
4 -- on the other end because it's a severely degraded
5 project and --

6 MR. HORTON: Uh-huh (yes).

7 MR. TOOLE: -- okay. I understand that
8 better.

9 MR. HORTON: It -- they're all good
10 points. I'll -- and certainly if the committee wanted
11 to revisit this and revise it, you know, that's
12 certainly up the Trustees, but --

13 MR. MARTIN: Well, the one thing I think
14 about the readiness, too -- though, while I hear what
15 you're saying that it does -- it also gives people
16 some leverage when they're talking to the landowners
17 to say, "Look, if we really want this to score well,
18 we need your buy-in."

19 MR. TOOLE: Uh-huh (yes).

20 MR. MARTIN: So in some ways, I think,
21 it's a good thing to put this in there, because it --
22 again, I think it just gets to the fact that we know
23 that we have more confidence that the project is
24 ultimately going to be completely funded and
25 completely done.

1 But I understand your point, as well; but
2 it's kind of a balance. And to me, I guess, I would
3 rather weigh on the side of -- you know, I feel like
4 that they're really pushing as hard as they can to get
5 as much landowner's agreeing to it and -- and pushing
6 for other funding; just because, again, you know,
7 we're not at the same funding level that we were ten
8 years ago or five years ago. So to me, I think, it
9 just helps make sure that we're leveraging all
10 those -- the limited funds we do have as best we can.

11 CHAIRMAN KICKLER: So is there any other
12 discussion?

13 MR. TOOLE: I thought that your
14 chart was really helpful.

15 MR. HORTON: The comparison chart?

16 MR. TOOLE: The comparison of
17 what --

18 MR. HORTON: Uh-huh (yes).

19 MR. TOOLE: -- before and after was.

20 And I wish I had gotten that in my package.

21 MR. HORTON: Oh. Sorry.

22 MR. TOOLE: Thank you very much.

23 CHAIRMAN KICKLER: Any other discussion?

24 BOARD MEMBERS: (No response.)

25 CHAIRMAN KICKLER: Well, the Grant Criteria

1 Committee has recommended Clean Water Management Trust
2 Fund adopt the restoration grant evaluation criteria.
3 Any revisions to that motion?

4 BOARD MEMBERS: (No response.)

5 CHAIRMAN KICKLER: If not, all in favor say
6 "Aye."

7 BOARD MEMBERS: Aye.

8 MS. LUCASSE: One minute. Kevin, did
9 you have a question?

10 MR. MARKHAM: No. That's all right.
11 I would just say, again, that with the condition that
12 they adjust those --

13 MS. LUCASSE: We need to --

14 MR. MARKHAM: -- point systems.

15 MS. LUCASSE: -- we need to clarify
16 what the recommendation of the committee was then.

17 Kevin, just to clarify, was your question to
18 the committee that the -- the grant criteria be
19 mutual -- the points for those conditions be mutually
20 exclusive?

21 MR. MARKHAM: Correct. So there's
22 no -- basically, no overlap on them.

23 MS. LUCASSE: Okay. And was that the
24 committee's recommendation?

25 CHAIRMAN KICKLER: The committee has --

1 Kevin, you're talking about the sediment reduction?

2 MR. MARKHAM: Sediment reduction and
3 cost per unit is -- there's overlap between the
4 scores.

5 CHAIRMAN KICKLER: Because in Category 6,
6 starts at 375 and 5 ends with 375, et cetera; that's
7 what you're saying?

8 MR. MARKHAM: All the way up the
9 chains. Again, it's --

10 MR. TOOLE: You're going to have to
11 be less than and equal to, and then --

12 CHAIRMAN KICKLER: That's right.

13 MR. TOOLE: -- greater than all the
14 way through.

15 MR. MARKHAM: Is that an adjustment
16 the staff can make and bring back to the next -- well,
17 I'm not sure how to handle that motion. It's -- the
18 point system, it works. The scoring works. It's just
19 that this table -- these tables need to be adjusted.

20 CHAIRMAN KICKLER: I think the committee
21 can make a recommendation with that condition.

22 MS. LUCASSE: They can.

23 CHAIRMAN KICKLER: Yeah.

24 MS. LUCASSE: Uh-huh (yes). If that's
25 the committee's desire?

1 CHAIRMAN KICKLER: Yeah.

2 MS. LUCASSE: So does the committee
3 accept the proposed revision to that recommendation?

4 CHAIRMAN KICKLER: Yes.

5 MR. MARTIN: That would --

6 MS. LUCASSE: Okay. Then --

7 CHAIRMAN KICKLER: Well, hold on. Wait.
8 Greer?

9 MS. CAWOOD: Uh-huh (yes). Yes.
10 That's good.

11 MR. MARTIN: Okay.

12 MS. LUCASSE: So with that revision --

13 CHAIRMAN KICKLER: For the record, I'm
14 going to write -- I'm going to write this out; so for
15 the record we -- we may have it. So please bear with
16 me for half a minute or so.

17 MS. CAWOOD: And Larry Horton brought
18 up a good point. Your PowerPoint on this was
19 wonderful in, kind of, laying it all out and what not.
20 Could you send the Trustees --

21 MR. HORTON: Uh-huh (yes).

22 MS. CAWOOD: -- a copy of that --

23 MR. HORTON: Yes.

24 MS. CAWOOD: -- so that we can have
25 that going forward?

1 MR. HORTON: Yes. Absolutely.

2 CHAIRMAN KICKLER: Kevin, you were talking
3 about the cost per unit chart, too, correct?

4 MR. MARKHAM: Correct. Both of those
5 tables.

6 CHAIRMAN KICKLER: Both of those charts?

7 MR. MARKHAM: Just --

8 CHAIRMAN KICKLER: Okay.

9 MR. MARKHAM: -- it would be
10 preferable in the interest of being very precise.

11 CHAIRMAN KICKLER: Okay.

12 MR. MARKHAM: So there's no overlap.

13 CHAIRMAN KICKLER: Okay. Thank you.
14 Well, the grant -- let's try this again.
15 The Grant Criteria Committee has recommended that the
16 Clean Water Management Trust Fund adopt the
17 restoration grant evaluation criteria with the
18 Committee's current recommendation that the sediment
19 reduction chart and the cost per unit charts avoid
20 overlap in scoring.

21 All those in favor say "Aye."

22 BOARD MEMBERS: Aye.

23 CHAIRMAN KICKLER: All those opposed say
24 "No."

25 BOARD MEMBERS: (No response.)

1 CHAIRMAN KICKLER: The motion has carried.
2 Thank you.

3 Moving on to the next agenda item which is
4 "Old Business: 2) Contract Issues." We will go
5 through these individually. And there is a
6 presentation for each agenda item.

7 Our first one under "Old Business: 2)
8 Contract Issues" is "2013N-013 Carl Sandburg/Glassy
9 Mountain Contract transfer from DCR to CMLC"

10 Nancy?

11 MS. GUTHRIE: Thank you, Mr. Chairman. I
12 don't particularly have a presentation for this one.
13 Often we find in our projects, once they are being
14 implemented, land trust and state agencies work
15 together playing different roles with the landowner in
16 facilitating the projects. And as projects evolve and
17 get closer to closing, sometimes those roles need to
18 change. And the long-term management and the best
19 situation changes, or becomes more clear, to the two
20 different groups as they're working on the projects.

21 And with this particular project, it was an
22 application submitted to Natural Heritage Trust Fund
23 by the Division of Cultural Resources, and it was
24 funded. The project was to purchase an easement in
25 the view shed of the Carl Sandburg home. And Cultural

1 Resources had proposed that the easement be monitored
2 by the National Parks System [sic] -- or Service as
3 part of that area.

4 In working through their project with their
5 partner in the land trust, which is the Carolina
6 Mountain Land Conservancy, there's been a lot of
7 discussion, and now the request is to move this
8 project more in line with a Clean Water Management
9 Trust Fund project where the land trust would have
10 applied to Clean Water with an endowment set up to get
11 this easement into Clean Water's Stewardship Program,
12 as would be a much more typical model; and is a model
13 that we're very comfortable with at Clean Water. We
14 have a land trust out there. We have a good
15 partnership with them, a good working relationship
16 with them. They're used to monitoring our easements,
17 whereas the National Park Service has never done this
18 before.

19 So the request is to transfer a contract
20 from Cultural Resources to Carolina Mountain Land
21 Conservancy. This is not on the consent agenda, as
22 the other transfer was, because this would require an
23 increase in the budget to cover the endowment and the
24 stewardship costs that Carolina Mountain Land
25 Conservancy would then monitor for Clean Water, as our

1 other projects are set up. So that's why we needed to
2 bring this one particularly to you for approval or
3 consideration of this with the approval of an increase
4 in the budget.

5 All total, the budget would need to increase
6 by \$16,870. There is money available through the
7 license plate revenue if you approve that increase to
8 the fund or to the contract.

9 Any questions?

10 CHAIRMAN KICKLER: The \$12,870 to fund
11 annual monitoring --

12 MS. GUTHRIE: Yes.

13 CHAIRMAN KICKLER: -- is that -- forgive me
14 if --

15 MS. GUTHRIE: That's well within line
16 with a project of this size and in this location.

17 CHAIRMAN KICKLER: And this is one time?

18 MS. GUTHRIE: That is -- that
19 additional funding to the Stewardship Endowment is our
20 one-time --

21 CHAIRMAN KICKLER: Okay.

22 MS. GUTHRIE: -- pot of money that is
23 then moved to the endowment; and the interest is used
24 each year for the monitoring service.

25 CHAIRMAN KICKLER: Okay. Are there any

1 questions?

2 BOARD MEMBERS: (No response.)

3 CHAIRMAN KICKLER: Okay. Is there a motion
4 to transfer the Carl Sandburg/Glassy Mountain Contract
5 from the Department of Cultural Resources to the
6 Carolina Land Mountain Conservancy?

7 MR. BRAGG: So moved.

8 CHAIRMAN KICKLER: Thank you. Is there a
9 second?

10 MS. CAWOOD: Second.

11 CHAIRMAN KICKLER: Any other discussion or
12 more discussion?

13 MR. MARKHAM: Should the motion
14 include the transfer of the stewardship funds?

15 MS. GUTHRIE: It would be the
16 addition --

17 MR. MARKHAM: Addition?

18 MS. GUTHRIE: -- of the stewardship
19 of -- there would be additional funds of \$16,870 to
20 the contract.

21 MR. BRAGG: That would go to the
22 land trust in their endowment?

23 MS. GUTHRIE: No, sir.

24 MR. BRAGG: Or stewardship?

25 MS. GUTHRIE: That would be the -- the

1 state.

2 MR. BRAGG: Well, set it up here,
3 then?

4 MS. GUTHRIE: It -- it would -- the
5 endowment would be set up in the state endowment as is
6 our current model for all of our easements.

7 CHAIRMAN KICKLER: What was the total
8 amount again? Sixteen (16) --

9 MS. LUCASSE: Eight-seventy (870).

10 CHAIRMAN KICKLER: Eight-seventy (870).
11 Okay.

12 MR. BRAGG: So -- Mr. Chairman, so
13 really what -- what we're saying is that the Land
14 Trust needs, roughly, five percent of that or \$800 a
15 year to go out and monitor, to be sure the easement is
16 adhered to. Is that correct?

17 MS. GUTHRIE: Correct.

18 MR. BRAGG: How many acres, roughly?

19 MS. GUTHRIE: I don't know that I have
20 that.

21 Ramona, do you?

22 MS. BARTOS: As far as the
23 stewardship fund is concerned?

24 MS. GUTHRIE: Have the acres on
25 the -- I'm sorry, Mr. Chairman. May I ask an audience

1 member?

2 CHAIRMAN KICKLER: Yes.

3 COURT REPORTER: Could you please
4 identify yourself for the record?

5 MS. BARTOS: Yes. My name is Ramona
6 Bartos from the Department of Cultural Resources. I'm
7 the liaison to this Board.

8 I believe it's over 50 acres. I don't have
9 it right off the top of my head. It's a good -- good
10 piece of property. It backs -- coming from the
11 backside and coming -- coming around Glassy Mountain,
12 you can see it next to the goat pasture and you can
13 see across there.

14 CHAIRMAN KICKLER: Okay. Let me read.
15 Thank you for the clarification. We appreciate that.

16 Is there a motion to transfer the Carl
17 Sandburg/Glassy Mountain Contract from the Department
18 of Cultural Resources to Carolina Land Mountain
19 Conservancy to include \$16,870 to be set up in the
20 state endowment?

21 MR. TOOLE: I'll make that motion.

22 CHAIRMAN KICKLER: Thank you, sir. Is
23 there a second?

24 MR. MARTIN: Second.

25 CHAIRMAN KICKLER: Okay. Thank you.

1 If there's no more discussion, all those in
2 favor say "Aye."

3 BOARD MEMBERS: Aye.

4 CHAIRMAN KICKLER: All those opposed say
5 "No."

6 BOARD MEMBERS: (No response.)

7 CHAIRMAN KICKLER: The motion has carried.
8 Thank you.

9 Moving on to the next item contract of --
10 "Old Business, Contract Issues: 2(b) Natural Heritage
11 Trust Fund Hog Branch Boundary Adjustment.

12 MS. GUTHRIE: Yes. Thank you.

13 We have -- the next two agenda items are
14 previous Natural Heritage Trust Fund projects. They
15 now are coming to the Clean Water Board for any action
16 that may be needed. Once a project is completed, much
17 like our Stewardship Program, this is now the Board
18 that we have decided should take up these issues.

19 With the Hog Branch Boundary Adjustment --
20 Terri, if you'll go to the next slide in this one, and
21 then -- yes --

22 MS. MURRAY: (Complies.)

23 MS. GUTHRIE: -- go down a little bit more.

24 MS. MURRAY: (Complies.)

25 MS. GUTHRIE: Okay. The -- the state owns

1 the land in this area (indicating) and on this area on
2 the map (indicating). This is a smaller section, here
3 (indicating), just recently purchased by Orton
4 Plantation.

5 And when the projects were going forward, it
6 was thought that the road, and this line (indicating),
7 which is a little dirt path or -- it's a dirt road.
8 It was thought that those were the boundaries of the
9 properties. And so it was fairly clear.

10 Terri, if you'll go to the next slide and
11 then the following, please. The next one.

12 MS. MURRAY: (Complies.)

13 MS. GUTHRIE: Yeah. Okay. Right -- that's
14 good.

15 When Orton Plantation sent their surveyor
16 out -- because they really want to have very clear
17 boundaries. They want to put up fences and walls for
18 their management of the project, which includes
19 prescribed berms on their side. And they want to be
20 very clear with the boundaries. And though there's a
21 good relationship with the state, they have very clear
22 boundaries.

23 It was determined by their surveyor that
24 this little piece of land (indicating) is actually
25 owned by Orton Plantation. It's this little piece

1 that's jutting out there (indicating) surrounded by
2 the state. On this road that comes down here
3 (indicating), just back and forth, the boundary
4 actually crosses that road. It was thought for a long
5 time the road was on Orton Plantation property, but,
6 in fact, it moves back and forth. So Orton Plantation
7 is asking if we can agree to adjust the boundaries so
8 that they would own all of this little road
9 (indicating), and then they would just deed that to
10 the state. The tradeoff here as far as the land swap,
11 there -- the land -- the state would be losing
12 slightly more land than it's gaining in the -- the
13 land swap as is proposed.

14 The other parties that are involved in the
15 project, the Eco System Enhancement Program, had some
16 funding for some mitigation. They have approved the
17 land swap. Department of Agricultural and Consumer
18 Services have approved the swap. They do not have any
19 problems with that.

20 The Natural Heritage Programs staff has --
21 has reviewed the value of the land here (indicating);
22 does not feel that there would be any biological,
23 natural resource loss to the project. In fact, if the
24 boundary swap is -- is not completed, Orton Plantation
25 would go ahead with a very precise line and put up a

1 fence, which would require them to clear a little bit
2 more vegetation.

3 So the financial cost of adjusting the
4 boundary, the thinking is that would be incurred by
5 Orton Plantation. And the State Property Office would
6 also set the value or approve that there is enough
7 value in the swap to, kind of, make the state whole
8 for its original investment.

9 Are there questions at this point?

10 CHAIRMAN KICKLER: Yes, Kevin.

11 MR. MARKHAM: Is there any value to
12 the state in co-owning part of that road for access?

13 MS. GUTHRIE: The partnership now with
14 the state and Orton is very agreeable. And that is if
15 that wanted to be part of the condition that the State
16 have access to that road, I don't -- there would be no
17 downside to that.

18 MR. MARKHAM: And one last question
19 is --

20 MS. GUTHRIE: Uh-huh (yes).

21 MR. MARKHAM: -- so in 2004 the
22 assumption was the road was the boundary?

23 MS. GUTHRIE: Yes.

24 MR. MARKHAM: So by agreeing to this
25 swap, we're just taking it back to what the original

1 Board thought that boundary was?

2 MS. GUTHRIE: That's my understanding.

3 MR. MARKHAM: Okay.

4 MR. TOOLE: Just as a matter of
5 process, when -- in 2004, was there a survey done or
6 apparently not?

7 MS. GUTHRIE: Apparently not.

8 MR. TOOLE: That would be unusual or
9 typical?

10 MS. GUTHRIE: Clean Water Management
11 Trust Fund, we always require a survey. I do see in a
12 few other projects where Natural Heritage Trust Fund
13 and the State Property Office will accept older
14 surveys and not require a new survey. I don't think
15 that's the standard practice, but I have seen that in
16 a few other projects.

17 MR. TOOLE: Okay. And is it typical
18 for the state to get title insurance or --

19 MS. GUTHRIE: Yes.

20 MR. TOOLE: -- and has the title
21 carrier been notified of this?

22 MS. GUTHRIE: That I do not know.
23 Again, with -- with this being a Natural Heritage, I
24 had not asked about that.

25 MR. TOOLE: And this comes to us

1 because we're now Natural Heritage?

2 MS. GUTHRIE: Yes.

3 MR. TOOLE: Right. Okay. Thank
4 you.

5 MR. MARTIN: I think Kevin brings up
6 a good point that, you know, if -- a nice condition of
7 this would be that the state would also have use of
8 that path. I think that that would be a nice
9 condition to have on this for agreeing to the land
10 swap just so they don't have to turn around and then
11 clear a path themselves if they have to use it for,
12 you know, maintenance of that property.

13 CHAIRMAN KICKLER: Is there a motion to
14 make that a requirement?

15 MR. MARTIN: I'd make a motion to
16 make that a requirement.

17 CHAIRMAN KICKLER: Is there a second?

18 MR. MARKHAM: I second it.

19 CHAIRMAN KICKLER: Is there any discussion
20 about the motion?

21 BOARD MEMBERS: (No response.)

22 CHAIRMAN KICKLER: All those in favor of
23 making a motion of ensuring that the state has access
24 to that road say "Aye."

25 BOARD MEMBERS: Aye.

1 CHAIRMAN KICKLER: All those opposed say
2 "No."

3 BOARD MEMBERS: (No response.)

4 CHAIRMAN KICKLER: The motion has passed.
5 So that will be a requirement to the main -- well, to
6 the issue at hand.

7 Are there any other discussions? Is there
8 any other discussion or any other questions?

9 BOARD MEMBERS: (No response.)

10 CHAIRMAN KICKLER: Is there a motion for
11 the Hog Branch Boundary to be adjusted so that Orton
12 Plantation has access to the acreage that's on the
13 road but ensuring that the state maintains road access
14 and that State/Clean Water acquires the .04 acres
15 across the paved road?

16 MR. MARTIN: So moved.

17 CHAIRMAN KICKLER: Thank you. We have a
18 motion. Is there a second?

19 MR. MARKHAM: Second.

20 CHAIRMAN KICKLER: Thank you. Any
21 discussion about that motion?

22 BOARD MEMBERS: (No response.)

23 CHAIRMAN KICKLER: All those in favor say
24 "Aye."

25 BOARD MEMBERS: Aye.

1 CHAIRMAN KICKLER: All those opposed say
2 "No."

3 BOARD MEMBERS: (No response.)

4 CHAIRMAN KICKLER: The motion has carried.
5 Thank you.

6 Moving on; "Old Business, Contract Issues:
7 c) Natural Heritage Trust Fund Raby Farm Riparian
8 Buffer."

9 MS. GUTHRIE: Okay. This is another
10 Natural Heritage Trust Fund project. And in the --
11 along the Little Tennessee River in western North
12 Carolina, there's an area known as the Needmore Game
13 Lands. It has Clean Water Funding in it, about ten
14 years ago, and many different state agencies have
15 contributed to the game lands over time. In 2012, and
16 then also in 2008, there were two awards from Natural
17 Heritage Trust Fund for additional lands to be added
18 to the game lands, Needmore Game Lands.

19 Typically, when Natural Heritage Trust Fund
20 put money towards a project and it then went to
21 management from -- via state agency, there would be a
22 300-foot riparian buffer dedicated under the Nature
23 Preserve Act. In the game -- in the Needmore Game
24 Lands, particularly, it was negotiated that if there
25 were -- was an existing open field, the buffer

1 requirement would be reduced to 100-foot riparian
2 buffer. And an owner or the current person leasing
3 that field would be able to continue to do so.

4 Terri, will you go to the next slide?

5 MS. MURRAY: (Complies.)

6 MS. GUTHRIE: Next.

7 MS. MURRAY: (Complies.)

8 MS. GUTHRIE: Okay. That's good. Thank
9 you.

10 With one of the tracts, the Coweeta Bottoms
11 tract, this is an area with an open field where the
12 100-foot buffer would be established consistent with
13 that agreement that has been negotiated for the
14 Needmore Game Lands. There is a request in this area
15 to allow selective cane harvest for cultural resource
16 or cultural purposes. So this would be a manual,
17 selective harvest of that -- of the river cane.

18 So that is the exception that is being
19 requested on this Coweeta tract.

20 When we get to the Raby Bend tract -- Terri,
21 if you'll go to that slide?

22 MS. MURRAY: (Complies.)

23 MS. GUTHRIE: Back up just a --

24 MS. MURRAY: (Complies.)

25 MS. GUTHRIE: -- there, perfect.

1 You'll notice in this area (indicating)
2 there are places where there's really not a buffer at
3 all in that section. In this lower section
4 (indicating), we have a very narrow buffer with some
5 open area that the Wildlife Resource Commission would
6 like to maintain for bird habitat, and just the
7 different habitat and benefit of having some open
8 area.

9 The proposal on this particular tract is in
10 this upper area (indicating). Instead of the 100-foot
11 buffer, to be allowed a 50-foot buffer as long as the
12 current leasee is there. As -- and so this would just
13 be with the current situation. Once that farmer
14 stopped haying, it would revert to a 100-foot buffer.

15 Also, to make this a little more
16 appealing -- to reduce this to a 50-foot buffer --
17 Wildlife Resource Commission would go to other areas
18 in the Needmore Game Lands and establish a 50-foot
19 buffer in other areas where there are none, no buffer
20 at this point.

21 On the bottom section (indicating), this is
22 currently 10 to 30 feet. The Wildlife Commission
23 would like to modify the 100-foot buffer. Instead of
24 just having a woody 100-foot buffer, to have the 10 to
25 30 feet of woody buffer and then modifying out to

1 where they're keeping the grassy areas in that outer
2 100 feet. But it would not be disturbed, farmed,
3 tilled; there would not be active harvest in that
4 area. It would just grade out to grasses instead of a
5 wooded buffer.

6 So questions at this point?

7 MS. CAWOOD: I'm curious why there isn't a
8 required buffer on other parts of the Needmore tract.
9 Do you know the background on that? That seems
10 surprising.

11 MS. GUTHRIE: There are just not required
12 buffers --

13 MS. CAWOOD: Okay.

14 MS. GUTHRIE: -- in this -- in the Little
15 Tennessee River Basin, there's not required buffers.

16 MR. BRAGG: I think the key word with
17 these buffers -- particularly in low ground around
18 streams -- is the word "tilled." If you have a
19 hayfield that has a good stubble after the hay is
20 removed, it's not a problem, I don't think,
21 coming -- coming from an agrarian background.

22 So a 50-foot buffer and a hayfield that's
23 not tilled, I think it's not a problem. The same is
24 true of a 10-foot woody area with the native grass.
25 So, I think it's fine.

1 But maybe we can build into it that not only
2 as long as the current landowner is farming it, but
3 that there would be no tilling inside of these --
4 alongside of these buffers. I mean, maybe that's
5 possible, or does that make any sense?

6 MR. MARKHAM: Uh-huh (yes). I think
7 it makes good sense.

8 CHAIRMAN KICKLER: Nancy, what is the
9 specific action being requested from the Clean Water
10 Board, for clarity's sake, if you could delineate?

11 MS. GUTHRIE: On the Coweeta Bottoms
12 tract, the request is to allow the existing exception
13 to maintain 100-foot buffer; in addition, allow
14 selective harvest of the river cane.

15 MR. BRAGG: Nancy, what -- what
16 you're saying is --

17 MR. MARKHAM: Is that it?

18 MR. BRAGG: -- is that we would
19 require 300 feet across the Board; is that correct?
20 And -- and, now, we -- we want to make exceptions
21 since this is has been for the use of the land?

22 MS. GUTHRIE: Correct.

23 MR. BRAGG: All right.

24 MR. MARKHAM: Mr. Chair?

25 CHAIRMAN KICKLER: Yes.

1 MR. MARKHAM: So if I understand it,
2 we would still require a 50-foot buffer be established
3 on all of the tributaries? I think the last
4 paragraph --

5 MS. GUTHRIE: Yes. This is asking for
6 the exception along the Little Tennessee.

7 So, Kevin, right now, I had backed up to the
8 Coweeta Autumn's tract, which is on the first page
9 where the exception -- the request is for the 100-foot
10 buffer --

11 MR. MARKHAM: Uh-huh (yes).

12 MS. GUTHRIE: -- and the ability to
13 harvest cane.

14 And then, Mr. Chairman --

15 CHAIRMAN KICKLER: Yes.

16 MS. GUTHRIE: -- the request on the
17 Raby Bend tract is to allow a 50-foot buffer on the
18 hayfield with Wildlife Resource Commission
19 establishing a 50-foot buffer elsewhere on the
20 Needmore Game Lands.

21 And on the lower portion, allow a 10-to-30-
22 foot wooded buffer and grading out to 100 foot with a
23 grassy habitat.

24 CHAIRMAN KICKLER: Okay. Can you say that
25 last part again, please?

1 MS. GUTHRIE: Uh-huh (yes). On the
2 lower portion, it'd be a 10-to-30-foot wooded
3 buffer --

4 CHAIRMAN KICKLER: Uh-huh (yes).

5 MS. GUTHRIE: -- extending to 100 foot
6 with grassy habitat.

7 CHAIRMAN KICKLER: This is on the Needmore?

8 MS. GUTHRIE: This is on the Raby Bend
9 parcel, which is part of the Needmore Game Lands.

10 CHAIRMAN KICKLER: Okay. Any other
11 questions?

12 BOARD MEMBERS: (No response.)

13 CHAIRMAN KICKLER: Their -- this -- okay.
14 Their request for a tract of land has many variables.
15 This request has many variables in it.

16 Let's deal with the exceptions first. To
17 allow a 50-foot buffer on the hayfield with Wildlife
18 Resource's Commission establishing a 50-foot buffer on
19 the Raby Bend Farm parcel; and on the lower portion,
20 attend a 300-foot lower buffer extending to 100-foot
21 buffer on grassy land.

22 Is there a motion to accept those two
23 exceptions?

24 MS. CAWOOD: I think Frank had an
25 amendment to it that needs to be included.

1 MR. KICKLER: Well, we're getting to
2 that.

3 MR. BRAGG: Well, I mean it --

4 CHAIRMAN KICKLER: We will -- that -- that
5 is -- we're getting to that --

6 MS. CAWOOD: Oh, okay.

7 CHAIRMAN KICKLER: -- I think, with the
8 tilling?

9 MS. CAWOOD: Uh-huh (yes).

10 CHAIRMAN KICKLER: Yes.

11 MS. CAWOOD: Okay. Great.

12 MR. BRAGG: You know the second part
13 of this is confusing to say that there's a 10-foot
14 buffer extending to 100 feet. A 10-foot buffer is not
15 much buffer.

16 CHAIRMAN KICKLER: Is there a motion for
17 the exception to allow a 50-foot buffer on hayfield
18 with Wildlife Resource Commission establishing a 50-
19 foot buffer on the Raby Bend Farm parcel, and on the
20 lower portion, a 10-to-30-foot lower buffer extending
21 to 100 feet in grassy land?

22 BOARD MEMBERS: (No response.)

23 CHAIRMAN KICKLER: And the other way --

24 MS. HACKNEY: I have a question,
25 sorry.

1 CHAIRMAN KICKLER: That's all right.

2 MS. HACKNEY: Just to clarify what you were
3 just saying. If I'm looking at this picture
4 correctly -- so the bottom portion is -- it looks like
5 portions of it are already cleared. So is what their
6 intent is to not -- by saying 10 to whatever, 30 feet,
7 they're -- some of that area has only 10 feet of -- of
8 tree vegetation next to the stream --

9 MS. GUTHRIE: Uh-huh (yes).

10 MS. HACKNEY: -- and then, maybe, 50 feet
11 of cleared where there's other sections that have 30
12 feet of trees next to the stream and 10 feet of
13 cleared. You know, is that what the -- it is?

14 MS. GUTHRIE: Yes. Uh-huh (yes).

15 MS. HACKNEY: Okay.

16 MS. GUTHRIE: That's how I understand
17 it.

18 MS. HACKNEY: So then, basically,
19 we're -- they're not going to go in -- and just
20 because we're saying 10 feet next to the stream,
21 they're leaving that vegetation next to the stream and
22 then whatever else is cleared, but they're creating
23 this buffer on the lower section?

24 MS. GUTHRIE: Yes.

25 MS. HACKNEY: Okay. Does that help a

1 little? I think that --

2 MR. BRAGG: Yeah.

3 MS. HACKNEY: -- that was --

4 MS. GUTHRIE: I think that's a good
5 point to clarify that, you know, they're not going to
6 remove any of the forested buffer that is there. And,
7 again, if you wanted to, you know, request that the 10
8 foot be 30 foot of wooded vegetation instead of only
9 10 to address Mr. Bragg's concern?

10 CHAIRMAN KICKLER: And --

11 MR. BRAGG: I -- I don't -- I don't
12 really have a concern as long as I know that that open
13 area right there is in warm season grasses and it's a
14 good stand of it. I'm fine with that. It doesn't
15 have to be woody. I'd rather have the warm season
16 grasses throughout the entire buffer, to tell you the
17 truth, because it does a great job, I think.

18 Tom, does it not?

19 MR. MASSRE: It -- it does, Mr.
20 Bragg. And, essentially, what the Wildlife Commission
21 wants to do is leave things in place so that they can
22 manage the property for wildlife habitat.

23 So there's a buffer there. They're not
24 proposing to make any significant changes to the
25 existing buffer that's there. But, at the same time,

1 they're not talking about going in and replanting that
2 area, planting trees, because they want to have those
3 warm season grasses for the -- for the flora and the
4 fauna.

5 And -- and then, basically, for the
6 exemption, then they're going to mitigate by going
7 farther down on the game warden [sic] -- on the
8 Needmore tracts and actually increasing the buffer
9 down there to make up for this.

10 MR. BRAGG: Thank you.

11 CHAIRMAN KICKLER: Okay. In a -- in an
12 effort to simplify this complicated request, is
13 there -- I'll entertain a motion that the Board
14 accepts staff -- staff's recommendation with Trustee
15 Bragg's concerns regarding the no tilling requirement.

16 MR. TOOLE: I'll make that motion.

17 CHAIRMAN KICKLER: Thank you. Is there a
18 second?

19 MR. BRAGG: I second. Second.

20 CHAIRMAN KICKLER: Second. Is there any
21 more discussion?

22 MR. MARKHAM: Yes.

23 CHAIRMAN KICKLER: Yes.

24 MR. MARKHAM: Chair, has the staff
25 been on the property and seen the condition of the

1 stream bank on that northern piece right there where
2 there is limited buffer?

3 MR. MASSIE: I have.

4 MR. MARKHAM: Is the high bank eroding
5 or are the warm season grasses doing a good job of
6 maintaining the bank?

7 MR. MASSRE: The warm season grasses
8 are doing a good job of maintaining it, Kevin.

9 MR. MARKHAM: Okay.

10 MR. MASSRE: And, you know, that
11 thing has been in agricultural production for untold
12 amount of years --

13 MR. MARKHAM: Uh-huh (yes).

14 MR. MASSRE: -- so there is some high
15 banks in there, but they're not degrading now. It
16 hasn't been in row crops in -- in a number of years.
17 So it's, basically, all vegetated in either warm
18 season grasses or shrubs.

19 MR. MARKHAM: Okay.

20 MR. MASSRE: So it's basically in
21 good shape.

22 MR. MARKHAM: Okay.

23 CHAIRMAN KICKLER: All right. Is there any
24 more discussion?

25 BOARD MEMBERS: (No response.)

1 CHAIRMAN KICKLER: All those in favor of
2 accepting staff's recommendations with Trustee Bragg's
3 concerns regarding the no tilling requirement say
4 "Aye."

5 BOARD MEMBERS: Aye.

6 CHAIRMAN KICKLER: All those opposed say
7 "No."

8 BOARD MEMBERS: (No response.)

9 CHAIRMAN KICKLER: The "ayes" of the motion
10 has carried.

11 All right. Moving on to the next item of
12 "Old Business" under "Contract Issues: 2(d) Hollow
13 Rock Easement Amendment." And I'll turn it over to
14 Will Summer.

15 MR. SUMMER: Thank you very much.

16 So in 2003 Clean Water purchased this
17 easement on 2.6 acres. It was owned by Triangle Land
18 Conservancy. Just last week, I believe, Orange County
19 Parks and Rec bought this land from the Triangle Land
20 Conservancy with our easement on it as part of their
21 Hollow Rock access area. They're going to develop
22 into a park for -- for their citizens.

23 They met and discussed one of the -- some of
24 the existing land uses on the property. This is what
25 we're talking about, right here in red (indicating).

1 On this area that's cross-hatched, there is an old
2 1920's brick house; there's a septic fields; a well
3 house that are all within our easement.

4 The County views this as a liability and
5 doesn't particularly want to have this -- own this
6 house and the septic system, but it is in our
7 easement. And our easement doesn't allow them to
8 subdivide it as it is. What they are proposing is
9 that we amend our easement to remove this area
10 (indicating) with the old farm house. It's .58 acres
11 that they have cross-hatched out here (indicating).
12 And what they would propose is, in exchange for us
13 amending our easement, they would take 1.96 acres,
14 right here (indicating) in yellow, that they own but
15 is currently not encumbered with an easement, but it
16 is along a stream, and put that under protection.

17 Terri, if you'll go to the next map.

18 MS. MURRAY: (Complies.)

19 MR. SUMMER: Just to, kind of, give you
20 the -- the broader picture. This is their Hollow Rock
21 planning area (indicating). This is the Clean Water
22 easement, right here (indicating). And this is the
23 parcel that is not encumbered with an easement. So
24 what they're proposing is to, kind of, connect that
25 line and give this riparian area, kind of, a more

1 continuous protection in exchange for this area right
2 here (indicating), which was not near a stream and
3 really doesn't have a lot to do with conservation
4 anyhow.

5 It's over three to one, and that's the
6 difference in the swap. And that's significant
7 because on an old policy adopted by the previous
8 Board, allowed us to consider amendments to the
9 easement provided that it had good public benefit and
10 that the amount swapped was greater than a three to
11 one ratio.

12 I don't want to spoil it, but you guys will
13 also be looking at that same policy, again, to
14 consider that for later today; and this -- this
15 proposal, if approved, would be in line with what, I
16 believe, the committee is going to recommend on that
17 policy.

18 So what -- what they are proposing is that
19 we consider allowing the easement to be amended to
20 remove that .58 acres with the house and the septic
21 field from our easement in exchange for an easement on
22 1.96 acres right here (indicating).

23 Just to give you a little bit of history.
24 It's not something we often do to amend an easement.
25 We did one in a similar case last year when it -- when

1 it has, kind of, all -- all benefit for us and no
2 downside. So that's -- that's the project as it sits
3 before you.

4 MR. BRAGG: Can we do this deal
5 without any expense to us? They'll do the survey and
6 then --

7 MR. SUMMER: (Nods affirmatively.)

8 MR. BRAGG: -- okay. Well, I'll
9 recommend that we proceed with the swap of these
10 properties.

11 CHAIRMAN KICKLER: So making a motion?

12 MR. BRAGG: I make a motion.

13 CHAIRMAN KICKLER: Is there a --

14 MR. MARKHAM: I'll second it.

15 CHAIRMAN KICKLER: Second. Is there any
16 discussion?

17 MR. MARKHAM: I do have one quick
18 question, Mr. Chair.

19 CHAIRMAN KICKLER: What's that?

20 MR. MARKHAM: So it's a 1920's farm
21 house that's going to be raised and moved or --

22 MR. SUMMER: No. What -- what they
23 would propose to do is once we remove the easement,
24 they would probably sell that piece of land and get
25 that completely out of their -- out of their hands.

1 MR. MARKHAM: Okay. It is -- I guess,
2 has Cultural Resources looked at that property to make
3 sure it doesn't have historic value from any --

4 MR. SUMMER: Not that I'm aware of.

5 MR. MARKHAM: Okay.

6 MR. SUMMER: It's -- it's a -- you
7 know, it's an old, fairly non-descript small brick
8 house. Besides much age, there's nothing interesting
9 about it that I could see.

10 CHAIRMAN KICKLER: Okay. We've got a
11 motion and a second. Are there any other concerns,
12 any more discussion?

13 BOARD MEMBERS: (No response.)

14 CHAIRMAN KICKLER: All those in favor of
15 Clean Water allowing the easement to be amended to
16 remove the 0.58 acres from the easement in exchange
17 for the 1.96 acres to be put under protection say
18 "Aye."

19 BOARD MEMBERS: Aye.

20 CHAIRMAN KICKLER: All those opposed say
21 "No."

22 BOARD MEMBERS: (No response.)

23 CHAIRMAN KICKLER: The motion has carried.

24 Moving on to our last item under "Old
25 Business, Contract Issues: The Decision Matrix June

1 2013-May 2014."

2 I'll turn the time over to Nancy.

3 MS. GUTHRIE: Thank you.

4 In February, I believe it was, the Board
5 adopted what we refer to as the "Decision Matrix," and
6 that is a process by which staff can keep projects
7 moving when the change in the match, the change in the
8 scope are reduced by a small amount. And then that
9 matrix also gives us levels at which the decision is
10 made by the Chairman or the decision is made by the
11 full Board on any request to change contracts.

12 So, Terri, will you go to the next --

13 MS. MURRAY: (Complies.)

14 MS. GUTHRIE: -- there.

15 So this is a list of the projects on which
16 the Decision Matrix has been applied. And this we
17 will bring to you each year to just let you know the
18 projects that have had amend [*sic*] -- or the contracts
19 that have had changes and the level at which the
20 decision was made.

21 So there's no action. These have already
22 taken place. But is it a summary for you that we
23 bring each year. And that's it.

24 CHAIRMAN KICKLER: Are there any questions
25 for Nancy?

1 BOARD MEMBERS: (No response.)
2 CHAIRMAN KICKLER: Okay. It is 10:32.
3 Let's -- we've done a lot, so let's take a ten-minute
4 break before we reconvene and discuss new business.

5 (Off the record for a break from
6 10:32 a.m. to 10:48 a.m.)

7 CHAIRMAN KICKLER: Okay. Let's reconvene
8 so we can continue on with the "New Business" part of
9 the agenda, the first section. And it's the larger
10 section under the "New Business" category is the
11 "Administrative Committee Recommendations." And for
12 that, I will turn it over to Greer Cawood.

13 MS. CAWOOD: Great. And we are going to
14 start our committee again. And I'd love to thank
15 Charles and Johnny for their service. We had a number
16 of meetings and follow up on items, because we wanted
17 to bring as much of this next group of business to you
18 as possible at this meeting. And as I'd stated at our
19 last meeting, Nancy and Larry have been looking at
20 policies either based on the combination of the funds
21 coming together --

22 CHAIRMAN KICKLER: Pardon me, Greer.

23 MS. CAWOOD: Oh, yeah.

24 CHAIRMAN KICKLER: Sorry, sorry, sorry.
25 Charles, are you on the line?

1 MR. VINES: Yes, I am, sir.

2 CHAIRMAN KICKLER: Okay. Okay. I
3 apologize for interrupting, but I wanted to make sure
4 he was on.

5 MS. CAWOOD: That's no problem.

6 MR. VINES: No problem.

7 MS. CAWOOD: And so we are bringing
8 up, of course, either issues that have come about from
9 the merging of the two funds where there might have
10 been differences or we needed clarity, and then also
11 just looking at past rules and procedures that are in
12 place to make sure that that is what we need to have
13 going forward. So, again, I greatly appreciate Johnny
14 and Charles. I don't think when they got named to
15 this they knew how much work we would be looking at,
16 and the in-depth work that we would be looking at
17 everything. So greatly appreciate their expertise in
18 this.

19 So Nancy, if we'll start with the protocol
20 for -- whoops, I just lost it -- for the easements
21 revision?

22 MS. GUTHRIE: Thank you. The staff
23 often -- well, occasionally gets requests to change
24 existing conservation easements. And the previous
25 Board had adopted a protocol. As Greer said, we want

1 to bring this to you so that you understand what the
2 previous Board had adopted, make sure that you are
3 comfortable with it, and then staff will continue
4 working off of these guidelines.

5 We sometimes get requests to amend the
6 easement language. This may be because of a technical
7 error; someone may discover that the wrong county was
8 referenced in the easement, or the acres in the
9 easement does not agree with the survey. Technical
10 errors staff will just take care of with the land
11 trust. Other times when the easement language is a
12 request to add a right, like add a canoe or kayak
13 launch site, or add a trail to a historic building.
14 If there's a right that was not included, we will
15 bring that -- staff will bring that to the Board and
16 have that amendment language just okayed by the Board
17 as a change in that project.

18 If -- sometimes we have a request to release
19 an easement. And this is different in that the
20 easement will be removed from a portion of the
21 property all together. Typically, these releases come
22 from the Department of Transportation when a road is
23 being widened, a bridge is being built. DOT has been
24 really good about working with Clean Water and with
25 the land trust to have minimum impact on the

1 easements. But for the public works projects -- this
2 can also include utility companies putting in a sewer
3 line or a gas line -- that is generally released at
4 the staff level. If, however, the road is going to go
5 through the middle of a tract, or the sewer line is
6 going to run parallel to the stream and affect a
7 significant portion of the property and the easement,
8 then that would also come back to the Board for your
9 agreement to release that portion of the easement.

10 The previous Board also looked at the issue
11 that if a Clean Water easement was on a property, and
12 then that property became the best location for a new
13 reservoir, a drinking supply reservoir for the state,
14 that Clean Water easement not prohibit that
15 development of that reservoir, and that that would be
16 another reason to come back and request the Board to
17 remove the easement from a property. That would be,
18 you know, again for the greater public good of
19 drinking supply.

20 Any of the releases of the easement would
21 also go through the Council of State for any final
22 approval. We would work with the State Property
23 Office to determine the value that Clean Water would
24 be reimbursed for that release of the easement. And
25 before we would bring them -- the request to you, we

1 would work with the person requesting the change to
2 see that there was a public or community benefit to
3 the request, that there was no significant impact to
4 the surface water quality, and that any alternative
5 solution had been considered -- you know, that this is
6 really necessary to go through this easement. And if
7 those conditions were met, the Board would review the
8 proposal, and have the final decision on releasing the
9 easement.

10 Further, we want people who are requesting
11 the release of the easement to know that there is an
12 expected compensation to the Trust Fund. That could
13 be either with a monetary compensation, the value of
14 the land being released, or a land swap, which has
15 been set at a three to one ratio. And all -- all
16 costs would be the responsibility of the landowner or
17 the organization requesting the release.

18 MS. CAWOOD: All right. And then we have
19 just one update under "C. Other Circumstances," the
20 second bullet point. Also in keeping with Natural
21 Heritage Trust Fund coming into Clean Water, we want
22 to add a little bit of language on the second bullet
23 point. So it now would read, "No significant impacts
24 to surface water quality or natural heritage resource
25 or cultural or historic resource," so that we cover

1 ourselves from any Natural Heritage Trust Fund type
2 project.

3 CHAIRMAN KICKLER: So, Greer, what is the
4 Administrative Committee's recommendation?

5 MS. CAWOOD: We would like to move to
6 that the Board accept these revisions to the easement
7 policy protocol.

8 CHAIRMAN KICKLER: Is there any discussion,
9 any questions for the committee? Yes, sir.

10 MR. TOOLE: I would like to
11 understand better how the Public Works projects
12 release works. For example, let's say I run a sewer
13 line perpendicular to a stream, but we have a
14 conservation easement that's got, I don't know, a mile
15 on either side of the stream. So under this criteria,
16 that would be released to the state [sic] -- at the
17 staff level even though you're running through two
18 miles of conservation easement because you ran
19 perpendicular to the stream on either side. That --

20 MR. BRAGG: You mean parallel to the
21 stream?

22 MS. GUTHRIE: Parallel?

23 MR. TOOLE: Perpendicular --
24 perpendicular or minimal distance parallel to surface
25 water. So if you had a stream, and you ran your

1 utility that way (indicating), or something like that,
2 but you -- we had a mild buffer on either side, that's
3 a big -- that's a big impact. But it meets the
4 criteria of staff approval.

5 MS. GUTHRIE: You've just hit upon
6 another difference between Clean Water and Natural
7 Heritage. I'm glad you thought of that. Clean Water
8 easements were typically just a buffer, so we would
9 not have a mile-wide easement in most cases. The
10 Clean Water easement would have been 300 feet at the
11 greatest width. That may be another modification to
12 this policy that we need to consider.

13 MR. BRAGG: Mr. Chairman?

14 CHAIRMAN KICKLER: Yes, sir.

15 MR. BRAGG: There is a second bigger
16 picture problem that exists, and that is that the Land
17 Trust properties that are on an easement that may
18 surround all of this land that's Natural Heritage or
19 Clean -- Clean Water, and the Land Trust has to deal
20 with this all the time. So I put that on the table,
21 not that we're going to address that, but it is an
22 issue.

23 And a second point I'd like to make is that
24 the state did pass a law -- I think, it's been four
25 years ago -- dealing with condemnation of permanently-

1 protected land, which as I understand it, Nancy,
2 really keeps government entities from condemning your
3 land unless there's absolutely no other recourse
4 except for sewer projects.

5 I mean, am I correct with that?

6 CHAIRMAN KICKLER: So let me just make
7 sure --

8 MR. BRAGG: Sure.

9 CHAIRMAN KICKLER: -- you are not making a
10 motion?

11 MR. BRAGG: No. No. I'm --

12 CHAIRMAN KICKLER: You were just --

13 MR. BRAGG: -- putting on the table
14 important information, I think, that -- that we need
15 to be aware of.

16 CHAIRMAN KICKLER: Is there any other
17 discussion or questions?

18 MR. TOOLE: Well, I'd like to
19 understand how we're going to deal with this issue
20 that I think we're into, regardless of how we get
21 there. I get the rule of reason, whatever that reason
22 is where we don't want to be bothered with small
23 stuff. But at some point where there's going to be a
24 big -- and I don't know how to define "big." I wish I
25 did. But there's going to be something big, and we

1 need -- we need to have some input. At a Board level,
2 we need to have some input into the big impacts.
3 And -- and I don't -- this doesn't help me understand
4 big versus administrative.

5 MR. MARTIN: Well, I guess one thing
6 that -- one reason that the -- the previous Board
7 probably had this as staff is because, again, as Nancy
8 said, most of the Clean Water Management Trust Fund
9 easements have been very short. And if they're
10 running perpendicular, and it's a pipe -- you know,
11 we're probably talking about 10 to 20 feet, 300 foot
12 long.

13 MR. TOOLE: It worked well in the
14 past, but we got a new -- new game plan.

15 MR. MARTIN: Right. Right.

16 MS. CAWOOD: Nancy, is this something
17 that we might want to take back and do some more
18 thoughts on how we can get -- without saying
19 "substantial" or -- you know, what -- what kind of
20 important -- and -- and noodle on this and take it
21 back to the Administrative Committee?

22 Because, Bill, I think that's a great point.

23 MS. GUTHRIE: Because if you do want to
24 come up with --

25 MS. CAWOOD: A defining --

1 MS. GUTHRIE: -- a release of a
2 particular size -- if you really want to define it
3 that closely, I think it would be more work, more
4 discussion in the Administrative Committee.

5 CHAIRMAN KICKLER: So is the Administrative
6 Committee withdrawing their recommendation?

7 MS. CAWOOD: We are.

8 CHAIRMAN KICKLER: Sure. Okay.

9 MR. TOOLE: Sorry.

10 CHAIRMAN KICKLER: That's fine. And you
11 will look -- look at this further?

12 MS. CAWOOD: Yes.

13 CHAIRMAN KICKLER: So that -- okay.

14 MS. CAWOOD: At our next meeting.
15 And, hopefully, we'll bring something in September.

16 CHAIRMAN KICKLER: Okay. Our next item for
17 the Administrative Committee is the "Agricultural BMP
18 Policy." I'll turn it over to Greer again.

19 MS. CAWOOD: And I will turn it over
20 to Larry.

21 MR. HORTON: Thank you. So the
22 Agricultural BMP Policy -- yeah, BMP policy is another
23 policy that is in place now. It's an existing policy
24 that was implemented by the Board in 2002. It was
25 created as a way to accommodate landowners for

1 projects where the grant recipient is the Soil and
2 Water Conservation District or the NC Division of Soil
3 and Water Conservation. And the project includes BMPs
4 on agricultural land. It's -- it's structured -- the
5 way the policy is structured is to encourage permanent
6 or longer term easements and wider easements, but it
7 does allow for some other cases. And it's really
8 tailored for -- again, for projects considered on
9 agricultural lands.

10 This is an existing policy that's been
11 implemented for some ongoing grants, including the NC
12 Soil and Water Conservation District's Conservation
13 Reserve Enhancement Program Grants. We have one
14 that's closing very soon, and then a 2013 grant that
15 also begin soon.

16 That's -- that's all I have. Questions?

17 CHAIRMAN KICKLER: What is the
18 Administrative Committee's recommendation?

19 MS. CAWOOD: We ask that the Board
20 approve the use of staff to use the resolution
21 authorizing the funding of several best management
22 practice options for soil and water conservation
23 districts and other grantees for the protection of
24 setbacks on agricultural lands.

25 CHAIRMAN KICKLER: Are there any questions

1 for the committee? Is there any discussion?

2 BOARD MEMBERS: (No response.)

3 CHAIRMAN KICKLER: Seeing none, all those
4 in favor of the motion to approve the resolution
5 authorizing the funding of several best management
6 practice options for oil and water conservation
7 districts and other grantees for the protection of
8 setbacks on agricultural lands, say "aye."

9 BOARD MEMBERS: Aye.

10 CHAIRMAN KICKLER: I'm going to need you to
11 say that again. Okay. All those in favor of the
12 proposed motion, please say "Aye."

13 BOARD MEMBERS: Aye.

14 CHAIRMAN KICKLER: Thank you. All those
15 opposed?

16 BOARD MEMBERS: (No response.)

17 CHAIRMAN KICKLER: The motion has carried.

18 We move to the next item, "Term Easements
19 for Restoration Projects." And I'll turn it over to
20 Greer again, if she has any words to say.

21 MS. CAWOOD: Great. And with this
22 policy, this is something that Tom actually brought to
23 the committee as something that would help in the
24 field of work that they do. And the thought behind
25 this is by having this in place, we would have more

1 landowners who would have easements. As it currently
2 stands, Clean Water -- well, I'll let Larry and Tom go
3 through the process. But this is something new. This
4 was not something that the other Board had adopted, so
5 I wanted to make sure everybody knew that this is a
6 new item that our Administrative Committee worked on.
7 And I'd like to commend Tom for giving us a first shot
8 of -- of what to work from on this.

9 So, Larry?

10 MR. HORTON: Thank you. So, yes, Tom
11 helped with this a great deal. He -- he also actually
12 wrote the first draft, and spent some time working
13 with Bill Yarbrough, who is the assistant to the
14 Commissioner of Agriculture. And he -- he provided
15 some input, and also helped with developing the first
16 draft. And then the committee discussed and returned
17 [sic] -- refined that draft policy some more.

18 So this is similar to the policy I talked
19 about a moment ago, the Ag BMP policy. But this is
20 really different. First of all, this is a new policy
21 and not an existing one, and it's for term easements
22 on restoration projects. This -- BMPs are really more
23 stormwater, and these are for projects that have in-
24 stream structures. And so currently we require
25 permanent conservation easements on stream restoration

1 projects. And this project is intended to allow term
2 easements on all restoration projects that implement
3 permanent in-stream structures. So the draft policy
4 that was furnished is pretty self-explanatory. So I'm
5 just going to go through a little bit of this, and
6 then answer any questions that -- that you all have.

7 The policy is drafted. It addresses a more
8 general case that would apply to all restoration
9 projects. And it also -- and also a policy for the
10 subset of projects that would have match funding from
11 the NC Farmland Trust. So, in other words, this isn't
12 an either/or proposal. You'll -- when you looked at
13 it, you saw -- you see two proposed policies. This is
14 not an either/or. The policy is meant to cover both
15 the general case, and then the second part is the
16 special case of projects that was matched from the NC
17 Farmland Trust.

18 Some general points about the policy, it is
19 structured, again, to encourage permanent or longer
20 term easements. It does not -- it specifically and
21 explicitly does not provide funding for restoration
22 projects for term easements of less than 30 years.
23 All projects would be required to have a minimum of
24 50-foot riparian buffer, and livestock would be
25 excluded from the buffer area. So, that's it.

1 Tom, do you have anything you'd like to add?

2 MR. MASSIE: The only thing I would
3 just say is that this is an opportune time to look at
4 this new policy. The existing policy of permanent
5 conservation easements, particularly on agricultural
6 land, has been in place since the inception of the
7 program. This is the first opportunity to really
8 modify that. In listening to our customers for the
9 last 18 years now, I've heard from numerous soil and
10 water conservation districts, as well as watershed
11 associations that more conservation could be in place,
12 particularly on agricultural lands, if there were term
13 easements in place. This is an attempt at that
14 policy, to modify it so that we can do it first and
15 foremost. And then, secondly, to look at ways that we
16 can enhance the Farmland Preservation Trust, and --
17 and look at how we can work in conjunction with that
18 program to encourage more people to go to -- to
19 easements, term easements, and ultimately permanent
20 easements after their term expires. So this was --
21 this was our attempt to that.

22 We'll be having to try to answer any
23 questions that you might have.

24 CHAIRMAN KICKLER: So what is the
25 Administrative Committee's recommendation?

1 MS. CAWOOD: The Administrative
2 Committee asks that the Clean Water Management Trust
3 Fund Board adopt our proposed policy to allow term
4 conservation easements on the restoration projects,
5 and with in-streams structures.

6 CHAIRMAN KICKLER: Is there any discussion
7 or questions?

8 MR. MARKHAM: Mr. Chair?

9 CHAIRMAN KICKLER: Yes, sir.

10 MR. MARKHAM: Perhaps I could use some
11 clarification. So, under this policy, Clean Water
12 would be committing to paying 100 percent of the
13 costs, which would be the restoration costs, and the
14 only match would be the value of the buffer; is that
15 what this policy would -- would enact?

16 MR. HORTON: Yes. I believe
17 that's -- yes.

18 MR. MASSIE: And that, I believe, is
19 consistent with our current policy.

20 MS. CAWOOD: The thought behind was
21 to make sure that if -- we want to, of course,
22 encourage permanent easements as much as possible. So
23 the thought is the threshold would be that the highest
24 and best for the landowner there, and then you
25 gradually get less based upon the years.

1 MR. MARTIN: I think Kevin already --
2 what Kevin is getting to is are we getting ourselves
3 where we can't allow matching funds, or are you
4 wanting to say "we pay up to" -- "would pay up to"?

5 MR. MARKHAM: My preference would be
6 "up to," because I think I understand you're intending
7 for this to be more of the soil and water conservation
8 projects. But as this policy is written, it appears
9 that it would be applicable across the board. So we'd
10 be committing to fund -- fully funding restoration
11 projects, but by inserting "up to" the 100 percent,
12 "up to" the 70 percent, "up to" 30 allows the Board
13 flexibility on a restoration project that's not a soil
14 and water conservation project, but, perhaps, a stream
15 bank erosion problem in an urban setting that we're
16 not committing to funding 100 percent of the project
17 and only getting the buffer as the match.

18 MR. MARTIN: Plus that would allow
19 for matching funds or, you know, other -- other things
20 as well. So I could see where "up to" would be a
21 nice --

22 MS. CAWOOD: Uh-huh (yes).

23 MR. MARTIN: -- thing to add to that.

24 CHAIRMAN KICKLER: And you're talking about
25 the first bullet point under "Proposed Policy for Term

1 Easements"?

2 MR. MARKHAM: Correct.

3 CHAIRMAN KICKLER: Okay.

4 MR. MARKHAM: Under each of those
5 four [sic] -- no, the first three bullets would be
6 insert "up to" --

7 CHAIRMAN KICKLER: Up to?

8 MR. MARKHAM: -- "up to 100 percent of
9 cost"; "would pay up to 70 percent of costs" --

10 CHAIRMAN KICKLER: Okay.

11 MR. MARKHAM: -- and "would pay up to
12 30 percent." And that would allow the policy, I
13 think, to then, as it's written, apply to all
14 restoration projects. Otherwise, we'd need to clarify
15 and make this a subset of the restoration projects.

16 MS. CAWOOD: And, Charles, Johnny and
17 I are both shaking our heads. And since you're on the
18 phone, does that sound appropriate to you, Charles?

19 MR. VINES: Yes.

20 MS. CAWOOD: Okay. Thank you.

21 MR. HORTON: I think -- and you all
22 correct me if I -- the committee can correct me if --

23 CHAIRMAN KICKLER: Well, let -- first
24 though, yeah, make -- I want to note that the
25 committee has asked -- there's a motion that the

1 committee has accepted the change to the language. So
2 we are talking now about the proposed Clean Water
3 policy to allow term conservation easements as it was
4 just amended.

5 So, Larry, you were going to say something,
6 and I interrupted you.

7 MR. HORTON: Well, I believe -- and
8 it may not be clear, but I think that this was meant
9 to be 100 percent of construction costs that -- which
10 is generally what we would do or so it would be "up
11 to." And that's -- I believe that was the intent was
12 for construction, the stream restoration construction
13 part.

14 MR. MARKHAM: I appreciate the
15 clarification. But, again, I think there have been
16 projects where the match -- again, the higher the
17 match from an applicant, the higher it scores. In
18 many cases, I know we've funded projects where
19 there's -- they found additional funding sources. So
20 that we're not paying 100 percent of the construction
21 cost or the construction planning cost. And I just
22 want to make sure that we're not locking the Board
23 into this type of a commitment.

24 CHAIRMAN KICKLER: Thank you for that hawk
25 eye.

1 Any other questions?

2 MR. TOOLE: Just a suggestion.

3 CHAIRMAN KICKLER: Yes?

4 MR. TOOLE: Tom, can you just give
5 me an example of the kind of person and what --- why
6 they would be interested in a term easement as opposed
7 to a permanent easement?

8 MR. MASSIE: Sure. I'll go close to
9 home. I have a father-in-law who has 150 acres on the
10 Little Tennessee River. It's probably the largest, as
11 I understand it from a -- from people in the district
12 area, it's the largest riverfront on the Little
13 Tennessee, in the upper Little Tennessee River. He
14 will not consider a restoration project on his
15 property if he has to give up 50 feet permanent
16 easement on his cattle [sic] -- on his pasture land
17 for his cattle for a buffer.

18 Now, if you talk to him about the fact that
19 he could do it for 40 years or 50 years, and do in-
20 stream structures to stop the erosion of his stream
21 banks falling in, where he's losing property all the
22 time and not gaining anything, but he's still paying
23 taxes on it, and he could do that for 50 years, and he
24 knows that in 50 years that that term is going to
25 expire, then he's liable to go ahead and put the in-

1 stream structures in there and plant the buffer with
2 the logic being that he's not going to go in there and
3 remove four- and 500-pound rocks at the end of 50
4 years, and cut down the trees that have stopped his
5 stream bank from falling into the stream. And the
6 next generation, my wife or the nieces and the nephews
7 in the family may very well sit there and say, "This
8 is good. We want to protect the land. We'll do a
9 permanent conservation easement, because this has been
10 here for 50 years, and we like it."

11 So that's -- that's what the soil and water
12 districts, and the watershed associations hope will
13 happen with this, as well as I think with the Farmland
14 Preservation Trust. Once -- once a farmer puts these
15 structures in place, it's not logical to remove them.
16 And number two is, at the end of a period of time,
17 they are very likely to say, "This is good. It's done
18 what it's -- what we wanted it to accomplish, and,
19 consequently, we're going to look at a permanent
20 conservation easement."

21 MR. TOOLE: Thank you.

22 CHAIRMAN KICKLER: Any other questions?

23 MR. MARTIN: If I could just add to
24 that? Just -- I wouldn't be doing my family history
25 any good if I did not -- didn't say this. But, you

1 know, growing up on a farm, my grandfather, his -- he
2 worked his whole life, too. He had ten children, and
3 he worked his whole life, too. At the end of his
4 life, he provided one farm for each child. And my
5 father's doing the same thing. So when you were
6 talking about dealing with farmers, there's such a tie
7 to the land and the use of the land. And there's
8 probably just enough of an issue to where they say,
9 you know, "I don't want to make decisions for
10 generation to generation to generation." But what
11 this does is it gives them the comfort that, "Okay.
12 Well, I think this is a great idea, and I'm pretty
13 sure that my kids will follow through on it. But, you
14 know, I'm not entirely taking it out of their hands."

15 So I think that what this does, it goes a
16 long way toward alleviating that concern, and,
17 hopefully, we'll get more -- more projects this way.

18 MR. TOOLE: Thank you.

19 CHAIRMAN KICKLER: If there's no other
20 discussion, is there a motion to adopt the Clean Water
21 policy to allow term conservation easement restoration
22 projects with in-stream structures as it was amended
23 at this meeting?

24 MR. TOOLE: So moved.

25 CHAIRMAN KICKLER: Thank you. Is there a

1 second?

2 MR. DUFOUR: I second.

3 CHAIRMAN KICKLER: Thank you.

4 MR. VINES: Second.

5 CHAIRMAN KICKLER: We have a
6 motion and a second. All those in favor say "Aye."

7 BOARD MEMBERS: Aye.

8 CHAIRMAN KICKLER: Okay. All those
9 opposed say "No."

10 BOARD MEMBERS: (No response.)

11 CHAIRMAN KICKLER: The motion has carried.
12 Okay. The next item?

13 MS. CAWOOD: The next item is --

14 CHAIRMAN KICKLER: If you don't mind, let
15 me read it for the record? That's -- well, you were
16 getting ready to read it. So --

17 MS. CAWOOD: That's fine.

18 CHAIRMAN KICKLER: -- okay. Okay.
19 "Purchase of Structures Guidelines" from the
20 Administrative Committee. So I'll turn the time over
21 to them.

22 MS. CAWOOD: Right. And I'm going to
23 ask Nancy to walk through this, because this is a new
24 policy, just to let everybody know. And this came
25 about -- again, this is one of the issues that came

1 with the merger of the two funds. So Nancy, if you'll
2 explain it to everybody?

3 MS. GUTHRIE: Okay. Clean Water Trust
4 Fund previously had a policy to not purchase
5 structures, also not to pay for the removal of
6 structures, that that was the responsibility of a
7 grant recipient. And that worked fine in riparian
8 areas. With the merger of the two funds, the Clean
9 Water Trust Fund is now authorized to acquire land
10 that contributes to the development of a balanced
11 state program of historic properties. And along with
12 the historic properties could well come historic
13 structures. And in talking with Natural Heritage
14 Trust Fund former executive director and trustees,
15 there was not a specific policy concerning the
16 purchase of structures or not. It was not the
17 preference of the Natural Heritage Trust Fund, but
18 there was no policy addressing it directly.

19 With the lack of experience from the two
20 trust funds, at this point, in purchasing the
21 structures, the committee, at this point, is more
22 taking a position this is more of a guidance that
23 staff can use when helping people put together an
24 application. And as more experience comes, this is a
25 policy that may need to be developed a little more

1 clearly.

2 At this point, the committee has stressed
3 that they still want the focus to be on the purchase
4 of the land. That is the primary focus still. But
5 that the fund may consider the purchase of historic
6 structures case-by-case. The purchase of historic
7 structures may be used as a match to the grants. None
8 of the funds from Clean Water, however, could be used
9 for the rehabilitation, the repair, the maintenance,
10 the ongoing operation -- all of those ongoing costs
11 that may come with historic structures. And any
12 application that proposed the use of Clean Water funds
13 or matching funds for a structure needs to come with
14 pretty clear plans on how the structure will be
15 maintained and used, and that there is a funding
16 source that the project [sic] -- that the structure
17 does not then become a liability on the product
18 [sic] -- on the property.

19 So, Greer, I'll hand it back to you.

20 CHAIRMAN KICKLER: So what is the
21 recommendation?

22 MS. CAWOOD: The recommendation, that
23 the Board approve the Clean Water Management Trust
24 Fund "Guideline on the Purchase and Removal of
25 Structures."

1 CHAIRMAN KICKLER: Are there any questions
2 for the committee or for Nancy?

3 BOARD MEMBERS: (No response.)

4 CHAIRMAN KICKLER: Okay. Having heard
5 none, all those -- no -- all those in favor of
6 accepting the motion to approve the Clean Water
7 "Guidelines on Purchase and Removal of Structures,"
8 please say "Aye."

9 BOARD MEMBERS: Aye.

10 CHAIRMAN KICKLER: All those opposed?

11 BOARD MEMBERS: (No response.)

12 CHAIRMAN KICKLER: The motion has carried.

13 The next item is "Innovative Stormwater
14 Application Cycle and Funding."

15 MS. CAWOOD: Okay. And I will turn
16 that over to Larry.

17 MR. HORTON: Thank you. So this item
18 is about the Innovative Stormwater Applications that
19 mostly that we received in this cycle. And one of the
20 purposes in the legislation that you'll remember when
21 we were going through the stream restoration, we
22 talked -- hit on this briefly, is to finance
23 innovative efforts including pilot projects to improve
24 stormwater management, and so on and so forth. So the
25 innovative stormwater projects' applications are part

1 of that -- are a response to that legislation. And in
2 this cycle we have received 12 applications. The
3 total request amount is about \$2.5 million. The total
4 cost, project cost is \$3.7 million; the requested
5 amounts average range from 33,000 to 490,000. So you
6 can see there's quite a range in costs there. And the
7 average requested amount is about 211,000.

8 So there are four items for Board action.
9 And then the committee position is listed there. The
10 first one is since we did receive applications in the
11 2014 cycle through a Request for Proposal, an
12 allocation of a portion of the Trust Fund funds for
13 this cycle should be designated for funding on
14 innovative stormwater projects.

15 The second item, "An allocation of four to
16 five percent of the total project funding is
17 suggested, which would" -- based on estimates --
18 "which would be approximately 500 to \$600,000."

19 And then the third item -- so when you say
20 "innovative," what does "innovative" mean? There's --
21 there's some guidance in the -- on the website about
22 that. But then we need to -- really need a group to
23 think that through and, kind of, come to an agreement
24 on whether the project that's proposed is really
25 innovative or not. So the group that's proposed for

1 that is -- is Trustee Johnny Martin, myself, Nancy
2 Guthrie, Tom Massie, and Bern Schumak was in this list
3 at the time of the -- when we put this together. But
4 Bern is not going to be able to do this, because he's
5 on medical leave at this time. So unless you all want
6 to add someone else to the group, I guess, it would be
7 just that -- those folks less Bern.

8 The fourth item is -- is about "So is this
9 going to be just for this cycle, or is it going to be
10 a regular course of business to do this in all of the
11 cycles?" And the Board [*sic*] -- and the committee
12 recommends that "applications for Innovative
13 Stormwater Projects be made a part of the regular
14 annual submittal, review, and grant award process."

15 MS. CAWOOD: And to give a little bit more
16 flavor on that -- and Johnny and Charles, please step
17 in -- it has been a part of our mission from the
18 legislature that we do innovative stormwater projects.
19 But the former Board only had the one time in 2008
20 that they opened it up. So there's, kind of, been a
21 question out there, "Is this Board going to continue
22 focusing some of our funds on innovative stormwater,
23 or are we not?" And while the RFP was great to do
24 this time, it doesn't let people know that this is an
25 ongoing thing that we're going to fund, and we might

1 lose some good projects, because people don't know,
2 really, if we're going to focus on it, and is it worth
3 putting all the effort in to do the RFP. If we might
4 fund it, if we might have money in it, we might not,
5 or whatnot, so that is the thought behind this policy.
6 And because --

7 CHAIRMAN KICKLER: So what is the
8 committee's recommendation?

9 MS. CAWOOD: We recommend that the
10 Clean Water Management Trust Fund adopt our
11 "Innovative Stormwater Application Cycle and Funding"
12 recommendations.

13 CHAIRMAN KICKLER: Are there any questions?
14 I have one. Would the Administrative
15 Committee accept the change in Number 2 under
16 "Committee position" saying, "Allocation of up to five
17 percent"?

18 MS. CAWOOD: Uh-huh (yes). I think
19 so. Charles?

20 CHAIRMAN KICKLER: Charles, are you on the
21 line?

22 MR. VINES: Yeah. I think that's an
23 acceptable amendment.

24 CHAIRMAN KICKLER: Okay. Thank you.

25 MR. MARTIN: Yeah, I agree.

1 CHAIRMAN KICKLER: Since the Administrative
2 Committee has made an amendment, is there -- let's put
3 it to the Board for a vote. All those in favor of the
4 amendment, please say "Aye."

5 BOARD MEMBERS: Aye.

6 CHAIRMAN KICKLER: All those opposed, say
7 "No."

8 BOARD MEMBERS: (No response.)

9 CHAIRMAN KICKLER: Okay. Motion is
10 carried.

11 The amendment is added to the Administrative
12 Committee's recommendations. Please keep in mind when
13 we discuss this, we're talking about the
14 recommendation that has -- as it just has been
15 amended.

16 Are there any other questions, concerns?

17 BOARD MEMBERS: (No response.)

18 CHAIRMAN KICKLER: Okay. Having heard
19 none, all those in favor of accepting the committee's
20 motion to approve the Clean Water -- Clean Water
21 "Innovative Stormwater Applications Cycle and Funding"
22 as amended, please say "Aye."

23 BOARD MEMBERS: Aye.

24 CHAIRMAN KICKLER: Thank you. All those
25 opposed?

1 BOARD MEMBERS: (No response.)

2 CHAIRMAN KICKLER: The motion has carried.

3 We have one more item. Well, we have more

4 than one item left in "New Business," but -- from the

5 committee. And that's "Allocation" -- under "New

6 Business: 2) Allocation of Funding for the 2014

7 Acquisition, Stream Restoration, and Innovative

8 Stormwater Projects," and I will turn it over to Greer

9 Cawood.

10 MS. CAWOOD: Okay. And, again,

11 Charles and Johnny, feel free to jump in. Our

12 committee needed to set, for the 2014 cycle, what

13 percentage would be for acquisition, what percentage

14 would be for stream restoration and innovative

15 stormwater projects. And we -- Nancy and I did some

16 background and prepared it also for us on, kind of,

17 the history of Clean Water -- what percentages were

18 allocated to each group -- and we looked at that. We

19 looked at, you know, projects in the last few years;

20 what are the most substantial and important projects

21 that we saw. And also with the discussion we just had

22 on innovative stormwater, we wanted to let people know

23 that that is part of our mission, and that is a

24 business that we're in, is to accept applications, and

25 that we would be funding projects so that we could get

1 some great innovative stormwater projects in the
2 pipeline.

3 So with all of that, our recommendation to
4 the Board is that we do 70 percent for acquisition, 25
5 percent for stream restoration, and five percent for
6 innovative stormwater, or up to five percent for
7 innovative stormwater. And with innovative
8 stormwater -- just another caveat with that -- that
9 the committee had a lot discussion about is there
10 might be some years where the panel comes back and
11 says, "There really aren't any great ones this time
12 around." And so we would pass that, and we would
13 split those funds 70-25 between acquisition and
14 restoration.

15 CHAIRMAN KICKLER: Two-thirds funding?

16 MS. CAWOOD: Two-thirds funding.

17 Thank you.

18 CHAIRMAN KICKLER: Are there any questions
19 for the committee?

20 MR. BRAGG: (Raises hand.)

21 CHAIRMAN KICKLER: Yes, sir.

22 MR. BRAGG: I'm sure that the
23 committee considered that there are other sources for
24 stream restoration projects, CEP, Department of
25 Transportation, and others. And I -- I lean toward

1 land acquisition as being our primary focus as opposed
2 to stream restorations. Not to say that stream
3 restorations, particularly those that are open to the
4 public in park settings are not an amenity that are
5 quite well enjoyed by the public as well as the Clean
6 Water aspect. I think, for the money that is spent,
7 that stream restoration is expensive, and usually it's
8 a segment of a stream, because you can't do all 15
9 miles of the stream. You do a mile of it, and you're
10 still susceptible to blow-outs, flooding. And they
11 are harder to do, I think. That's why they're
12 expensive.

13 So I would like for us to consider going
14 80/20 -- 80 percent acquisition as opposed to 70.
15 That's just on the table.

16 CHAIRMAN KICKLER: Any other questions? Is
17 there any more discussion?

18 MR. TOOLE: It would -- how did you
19 all come up with the 70/25 split? I mean, we've got
20 to have something, I think, set aside for -- for
21 stormwater -- innovative stormwater projects, and the
22 up to five percent works for me. So then the issue
23 for me is how did you all come up with the 70/25
24 split? Was that just historical; that's the way the
25 money was spent?

1 MS. CAWOOD: We've looked at what
2 this Board had determined for 2013 --

3 MR. TOOLE: Uh-huh (yes).

4 MS. CAWOOD: -- and kept that in mind
5 along with the history. And I don't know -- Nancy,
6 the Board didn't get the breakdown of that. That fact
7 made it --

8 MS. GUTHRIE: (Negatively nods.)

9 MS. CAWOOD: -- previously it looked like
10 the highest -- and you all correct me if I'm wrong --
11 was about 12 to 15 percent with restoration funds as a
12 part. But then you have to put in that it also had --
13 the numbers were, kind of, muddled with --

14 MS. GUTHRIE: The wastewater not funding.

15 MS. CAWOOD: -- wastewater. So --

16 MR. TOOLE: You've got to take wastewater
17 out.

18 MS. CAWOOD: Exactly. And look at it. So
19 you're looking at apples to apples. So we thought
20 based on this Board had had it at this level, that
21 that was the comfort level. And it also, kind of,
22 bumped restoration up more than it had been in the
23 past.

24 MR. MARTIN: Yeah. I think that's fair.

25 I think we looked at historically, and we looked both

1 at money spent versus number of projects, too, just
2 to, kind of, see how those percentages weighed out,
3 and just, sort of, an average that made sense, at
4 least -- an average that made sense from, at least,
5 the historical perspective as well as what we'd just
6 recently done was the 70/25 split.

7 MR. TOOLE: So I think, for me, the big
8 issue is bang for the buck. And I -- I'm a firm
9 believer, if it ain't broke, you get a lot more bang
10 for that dollar than if you're trying to repair
11 something that's badly broken. And, I think,
12 that's -- that's the gist of the allocation.

13 MS. CAWOOD: Uh-huh (yes).

14 MR. TOOLE: Did you all explore that
15 question at all, or -- or is -- you were just running
16 on tradition?

17 MS. CAWOOD: No. We definitely didn't.
18 That was -- this -- this, of course as you would
19 guess, got a lot discussion between the committee
20 members. Because it's --

21 MR. TOOLE: It's the --

22 MS. CAWOOD: -- you know, what we do.

23 MR. TOOLE: -- it's the big money
24 question. Yeah. Yeah.

25 MS. CAWOOD: Exactly. And that -- so it's

1 something that -- that, you know, we definitely want
2 is -- because this is such the heart of what the Board
3 does --

4 MR. TOOLE: Yes.

5 MS. CAWOOD: -- is decide where this --
6 these funds go -- that we'd love a lot of Board input
7 on -- on where people feel.

8 MR. MARTIN: Right. I mean, I think that
9 we just had to pick a number to come to a
10 recommendation to you guys. If there's -- if
11 there's -- you know, I think there's enough -- I don't
12 want to say uncertainty, but there's enough -- the
13 numbers are fuzzy enough that you could adjust them a
14 little either way. But there again we were just
15 really relying, really, on the historical patterns as
16 well as what we thought were -- again, we're trying to
17 think of, too, the amount of funds that we think that
18 we're going to be having, and is that going to be
19 enough money to do some stream restoration projects
20 and things of that nature. So we're trying to think
21 about that, and looking at some of the historical
22 costs of those projects, and just making sure that,
23 you know, we're able to, at least, do a few projects
24 of each type, I guess is the other thing that we were
25 just trying to think about as well.

1 Because there again, you know, if we -- if
2 we weighed it too much one way or the other, then I
3 think then it just becomes that we might not get as --
4 as many applications if we were to cut the restoration
5 down to, say, you know, ten percent. And if we're
6 getting 15 million this year, and we're into half-
7 million dollars, well, that's only going to do a
8 certain -- a few number of projects. So those kind of
9 discussions and those kind of thoughts also went into
10 it as well.

11 MS. CAWOOD: Charles, is there anything
12 you'd like to add?

13 MR. VINES: This is -- yeah. This is --
14 this is also a lengthy conversation that we had on
15 this. But the moment that we got down to the model
16 number, we felt like we should, at least, set aside a
17 percentage to be able to fund an innovative stormwater
18 project if it would give -- if one came up, and we
19 needed to take a look at it. And as Johnny said,
20 we -- we looked at the historical data as much as
21 possible. But at the end of the day when we were
22 looking at this, we felt like we needed to at least
23 give some consideration for innovation stormwater
24 projects.

25 CHAIRMAN KICKLER: I want to point out the

1 pie charts on the overhead screen there. I want to
2 interject and say I commend the Administrative
3 Committee for being brave enough to wrestle with this
4 issue, because you have Natural Heritage Trust Fund
5 type projects being incorporated into Clean Water, and
6 then you have a big part of Clean Water being removed,
7 like the wastewater and the stormwater --

8 MR. VINES: Right.

9 CHAIRMAN KICKLER: -- projects. So you
10 have to look at historical trends, but then again
11 you're dealing with something totally new as well.
12 And I don't -- personally, I don't think you, the
13 committee, is far off from the proper allocation of
14 funds. I have no major issue with -- with the
15 percentages.

16 MR. TOOLE: Well, I am not --
17 listen, this is tough stuff. This is the meat of it
18 right here. I'm looking at the pie chart up here, and
19 I'm seeing "Acquisition" at around -- or my number, 60
20 percent restoration, and call it 10 percent just for
21 the ease of reference. So that's a six to one ratio.
22 And what we're talking about here is what is -- is
23 closer to a two to one -- two to one.

24 MR. MARTIN: Three to one.

25 MR. TOOLE: Three to one ratio.

1 That's a big jump. I'm not saying it's wrong or
2 right, but it's a major change from historical
3 funding.

4 Did -- did -- well, did staff have a point
5 of view on all this, or not?

6 MS. CAWOOD: I would say staff was
7 part of the conversation, and provided us input.

8 MR. MARKHAM: Mr. Chair?

9 CHAIRMAN KICKLER: Yes.

10 MR. MARKHAM: With this historic
11 patterns, did this -- did you all go back and
12 incorporate Natural Heritage funds into that pie
13 chart?

14 MS. CAWOOD: Huh-uh (no).

15 MR. MARKHAM: So I think I'd have to
16 agree with Frank --

17 MS. CAWOOD: Uh-huh (yes).

18 MR. MARKHAM: -- in some respect that
19 we're absorbing the functions of the Natural Heritage
20 Trust Fund, which is in the business of acquiring
21 sensitive properties from a natural and cultural
22 resource standpoint. From a land value, I think we're
23 also absorbing a mission that, in some cases, means
24 were looking to acquire property that has a higher
25 value than some of the properties we've been dealing

1 with in acquisitions in the past, while some riparian
2 areas are certainly high dollar value from a
3 development standpoint. Down east when you've got
4 swamp land that we're acquiring as buffer, weighing
5 that into this historic pattern, and now we're dealing
6 with, in many cases, for -- for the Heritage Trust
7 Fund function, a lot of developable public areas that
8 may be driving up our costs for acquisition.

9 I'd be more inclined to -- to want to see a
10 higher percentage dedicated to acquisition, for us to
11 get more in line, but also possibly hold back some
12 funding that is -- perhaps, maybe, five percent that
13 would be used to fund the best of the rest from either
14 category. It may be a good compromise in getting
15 consensus on the Board.

16 MS. CAWOOD: Mr. Chairman, another
17 part of this, as we know for -- for our Board, is
18 these are the guidelines.

19 CHAIRMAN KICKLER: Yes.

20 MS. CAWOOD: And as we've shown with
21 other projects, if there's an amazing project, the
22 percentages can change in that sense. But I don't
23 know if anybody else has any thoughts they want to
24 share on this? I would be amenable, and would love to
25 hear from Charles and Johnny based on the Trustees

1 going to a 75/25.

2 MR. MARTIN: Yeah. Like I said, these
3 numbers aren't hard and fast. So, I mean, there's
4 enough -- you know, I think we're probably all talking
5 about plus or minus five to plus or minus ten percent.
6 So I think we just need to, kind of, talk it out and
7 see what everyone feels their comfort level is. But I
8 think -- I think, we'd have to do -- you know, we'd
9 have to leave the five for stormwater, so, again, it
10 becomes do you want to make it 75/20 or do you want to
11 make it 80/15. And, to me --

12 MS. HACKNEY: My -- my one question is ---

13 MS. CAWOOD: Yeah.

14 MS. HACKNEY: -- say you've changed it to
15 the 80/15, 80 acquisition and 15 restoration. If we
16 see that there's -- when we're -- I mean, like you
17 said, they're guidelines.

18 MS. CAWOOD: Uh-huh (yes).

19 MS. HACKNEY: So -- okay. We've got these
20 good acquisition projects, but then there's this just
21 really great restoration project. And I'm assuming
22 we, as a Board, have the ability to say, you know, "We
23 did -- we did weigh it a little more on the
24 acquisition. But we can all approve a change of --
25 okay, let's grab whatever, 500,000 from acquisition,

1 and put it towards restoration," I mean, if we see
2 that there are really good -- you know, there's some
3 project that we, maybe, just need a little bit more to
4 fund that project.

5 MR. KICKLER: Uh-huh (yes).

6 MS. HACKNEY: Do we have the --

7 MS. CAWOOD: Flexibility.

8 MS. HACKNEY: -- flexibility to do that? I
9 mean, so I guess is my --

10 MR. MARTIN: One thing, I've -- yeah, I
11 think that that's good. I think, maybe, if no one
12 holds us to the math -- I mean, one way we could do it
13 to give ourselves enough flexibility is we could say
14 up to 80 percent for rest [sic] -- for acquisitions --

15 MS. HACKNEY: Yeah.

16 MR. MARTIN: -- up to 20 percent for
17 restoration, and five -- up to five percent for that.

18 MR. TOOLE: That gives us a 105.

19 MR. MARTIN: I know it is. And I'm
20 an engineer. My head is about to explode because of
21 it. I'm undoing the law of physics.

22 MS. CAWOOD: Uh-huh (yes).

23 MR. MARTIN: But, I think, putting it that
24 way would allow us the flexibility to adjust up and
25 down depending on what we see. I mean, if we want to

1 say up to 75, up to 20. But I -- what I'm hearing
2 everybody say is that -- again forgive me, math gods,
3 for going over 100. But maybe you could say something
4 to -- up to 80, up to 20, and up to five. And that
5 would give us enough wiggle room to adjust things as
6 when we sit down and are going through the projects.

7 CHAIRMAN KICKLER: Yeah. One -- one thing
8 I want -- and I've thought about this issue, too.
9 Like, what is the right percentage? And I've wrestled
10 with that. And then, you know, I'm thinking, too,
11 that in many ways stream restoration and land
12 acquisition work in concert. And they're not -- you,
13 sort of, need one if -- and the other, you know. An
14 acquisition needs stream restoration and vice -- vice
15 versa.

16 Well, we've had a beneficial conversation.
17 But is there --

18 MS. CAWOOD: I want to --

19 CHAIRMAN KICKLER: -- is there a motion to
20 amend?

21 MS. CAWOOD: -- let Charles speak to
22 speak to it, since he's not here.

23 MR. VINES: Yeah. I -- I think if
24 we could just set it up to where we have some -- you
25 know, some consideration to -- to maintain his -- if

1 we have projects that are -- that are really
2 meaningful, and we don't have the money in one to
3 cover the other one with. I think Johnny's idea of
4 the possibility of stating the percentage to be an
5 amount "up to" gives the Board some flexibility if we
6 needed to move some additional dollars into stream
7 restoration, or if we need to move some additional
8 dollars into acquisition depending on the situation.
9 I think it would be a good way to put it even though,
10 you know, it doesn't equal 100 percent right out to
11 start with. But it gives some flexibility for us to
12 be able to adjust if we have the funds. Because
13 there's going to be, probably, some times that we come
14 up with funding everything that we can, and there may
15 be some dollars -- there may be some dollars left
16 there that could be moved into innovative stormwater.
17 Or we could change it, you know, to a 70 -- 75/25
18 percent up to -- we'd just have some flexibility.

19 Because I believe that the Board would have
20 flexibility to be able to, at any given time -- based
21 on the project that we looked at, if it was
22 considerable enough -- that we'd feel like we want to
23 invest in it and back it and move some additional
24 funding aside for it. And I think it would give us an
25 opportunity to do that if we said "up to" those

1 figures and not just limit them to those amounts of
2 figures that are there, or percentages that are there.

3 MS. CAWOOD: And to that end, I think
4 for clarity, for us as a Board, to our constituencies,
5 it needs to equal 100. So I'm sorry, Johnny. I've
6 got to bring the math gods back in. I think that "up
7 to" makes -- makes sense, and I think that that's
8 great. But my recommendation would be that the levels
9 be 75 acquisition, 20 restoration -- up to 75
10 acquisition, up to 20 percent restoration, and up to
11 five percent innovative with the caveat that the
12 Board, of course based on the projects that are in
13 front of us, has leeway to go beyond those -- those
14 percentages.

15 MR. GOSSAGE: And Mr. Chair, if I may,
16 staff works better with firmer numbers. So the more
17 of a precise target you can give us, that -- the more
18 that's appreciated.

19 MS. CAWOOD: Is that a request to
20 take out the "up to"?

21 MR. GOSSAGE: The Board is free to do
22 what it pleases.

23 CHAIRMAN KICKLER: We haven't --

24 MR. GOSSAGE: But I'd just add that in
25 to your consideration.

1 CHAIRMAN KICKLER: -- we haven't approved
2 an amendment to the original motion.

3 MR. TOOLE: We haven't made an
4 amendment yet. We're still talking.

5 CHAIRMAN KICKLER: That's right.

6 MR. MARKHAM: Mr. Chairman, one of the
7 things that may help is can we get a breakdown on what
8 the allocations that have come in so far; what those
9 dollar amounts are by these categories?

10 MS. HACKNEY: It's in the
11 spreadsheets.

12 MS. GUTHRIE: Yes.

13 MR. MARKHAM: I think it's somewhere.

14 MR. VINES: We have -- we have 12
15 projects on innovative stormwater, three projects in
16 planning, 21 in restoration, and 69 in acquisitions,
17 unless it's changed since the disk came out.

18 MS. HACKNEY: That was what was on the
19 spreadsheet.

20 MS. GUTHRIE: Well, that's correct.

21 MS. HACKNEY: For a total of 105 total
22 projects, right now.

23 MR. TOOLE: Frank, you started this
24 conversation.

25 MR. BRAGG: Well, Larry, can't --

1 can you go back to those last two graphs giving us a
2 longer history? Because, if you look at those,
3 restoration has just been way down the list with us.
4 And most of the costs of the people did restoration.
5 We weren't in the restoration business. We were in
6 the land acquisition business, and, of course,
7 stormwater that we had to do. So if you look, it
8 makes me comfortable saying that our emphasis should
9 be land acquisition, and much less in restoration.

10 I live in Huntersville, and the Charlotte
11 project, which we funded part of, is 1.6 miles. It
12 cost \$40 million. It's fabulous, but upstream from
13 there is not done, so the water is -- you don't want
14 to wade in the water. I'm not sure how those turtles
15 I see in the creek live. But it's a great project in
16 that the creek banks are so restored you can't even
17 see the creek. I mean, the trees and the vegetation
18 are fabulous. But think about it, \$40 million, what
19 we could do with that if we were into land
20 acquisition, going out and buying pristine properties.

21 So I'll -- since I started it, I'll end it
22 by saying I very much want to see acquisition being
23 our primary focus right up to 99 percent. But I'll
24 compromise.

25 MR. GOSSAGE: The answer to that, the

1 percent question, just for the project types -- and
2 that's okay. You can bring that over. You might have
3 the dollar amounts on that.

4 MS. GUTHRIE: We have the dollar amounts.

5 MR. GOSSAGE: Okay. Good. Oh, I'm sorry,
6 Nancy.

7 For -- for the project types, the
8 percentages are 66 percent acquisition, 20 percent
9 restoration, 11 -- and these are rough -- 11 percent
10 innovative stormwater, three percent planning. For
11 the dollar amounts, that would be 76 percent
12 acquisition, 21 percent restoration, three percent
13 innovative stormwater, and less than one percent for
14 planning.

15 MR. TOOLE: So it's running in closer
16 towards the 75-80 percent acquisition pattern, which
17 is --

18 MR. GOSSAGE: If you're looking at
19 acquisition, your restoration is 20 percent in project
20 applications --

21 MR. TOOLE: Right.

22 MR. GOSSAGE: -- and 21 percent in dollars.

23 MR. TOOLE: I would -- it's not my
24 committee, of course, but I'd -- I'd make the
25 recommendation -- make the suggestion that -- I'm torn

1 between the 75 percent and an 80 percent acquisition
2 goal. But that -- that's where I fall, in that range.
3 And then -- and recognizing we set aside five percent
4 for innovative stormwater because we need that. So
5 that's where I lean.

6 MR. MARTIN: Yeah, I think
7 everybody --

8 CHAIRMAN KICKLER: Is there a motion?

9 MR. MARTIN: -- I think everybody's
10 comfort level is 75 or 80. I think that's, kind of,
11 what we're all talking --

12 MS. CAWOOD: Uh-huh (yes).

13 MR. MARTIN: -- talking around, so --

14 MR. GOSSAGE: Mr. Chair, if I may also
15 add that some if this may be a little bit of the tail
16 wagging the dog in that when we -- when we have a real
17 low percent that's available for restoration, that may
18 lend itself to a lower number of applications for
19 restoration. So it could be that if that -- that
20 amount increases, then you will see a greater number
21 of applications for restoration projects. That's just
22 a conversation that we've had at the staff level. So
23 I'll throw that out there for your consideration as
24 well.

25 CHAIRMAN KICKLER: And, again, I don't see

1 the projects as being mutually exclusive. I think
2 they can work in concert, too.

3 But we've been talking a lot about
4 percentages and whether we should include the language
5 "up to" or not. Is there a -- is there a motion to
6 amend the Administrative Committee's recommendation?

7 MR. MARTIN: How about if we say --
8 well, let's just talk about this a little bit, too.
9 Because, you know, as an engineer it was very
10 difficult for me to go above 100 percent, and Greer
11 reigning me back in. But another way that we could do
12 that is could we say something to the effect of a
13 target for acquisitions of 75 percent plus or minus
14 five percent; a target of 20 percent for restoration
15 plus or minus five percent; and five percent for
16 innovative stormwater plus or minus five percent?

17 MS. CAWOOD: Uh-oh.

18 MR. TOOLE: Well, I think that gives
19 the flexibility and then resolves Robin's concern that
20 we make clear that we want to be flexible, and these
21 are guidelines. And I think that's -- I can work with
22 that.

23 CHAIRMAN KICKLER: Uh-huh (yes).

24 MR. MARTIN: That's -- that's my
25 motion.

1 CHAIRMAN KICKLER: Well, is it the --

2 MR. TOOLE: Can staff live with

3 that?

4 CHAIRMAN KICKLER: -- is it the

5 Administrative Committee's --

6 MS. CAWOOD: Yes.

7 MR. GOSSAGE: Staff has -- has

8 adjusted, and is flexible, and --

9 MR. MARTIN: Charles? Charles, are

10 you fine with that?

11 MR GOSSAGE: -- we will make it work.

12 MR. VINES: I'm -- I'm okay with

13 that, even -- even though we have the authority to --

14 to adjust and move around dollars as needed, whether

15 we have enough to in there or not. So I can -- I can

16 go with Johnny's plus or minus five percent on each

17 one of the categories.

18 CHAIRMAN KICKLER: Okay. So we have a

19 motion for an amendment that we make the target for

20 acquisitions be 75 percent plus or minus five percent;

21 that the target for stream restoration projects be 20

22 percent plus or minus five percent; and that the

23 target for innovative stormwater projects be five

24 percent plus or minus five percent.

25 All those in favor of this amendment, please

1 say "Aye."

2 BOARD MEMBERS: Aye.

3 CHAIRMAN KICKLER: All those opposed?

4 BOARD MEMBERS: (No response.)

5 CHAIRMAN KICKLER: The motion has passed.

6 The amendment is now added to the recommendation, so
7 please make note of that.

8 MR. MARTIN: Now, I won't have to
9 give back my math [sic] degree at N.C. State. Thank
10 you very much. My engineering degree, I should say.

11 CHAIRMAN KICKLER: Is -- is there any more
12 discussion on the recommendation as it's been amended?

13 BOARD MEMBERS: (No response.)

14 CHAIRMAN KICKLER: It seems like there's
15 not.

16 All those in favor of the allocation of
17 funding for 2014 Acquisition Stream Restoration and
18 Innovative Stormwater Projects as it was amended,
19 please say "Aye."

20 BOARD MEMBERS: Aye.

21 CHAIRMAN KICKLER: All those opposed,
22 please say "No."

23 BOARD MEMBERS: (No response.)

24 CHAIRMAN KICKLER: The motion carries.

25 MR. GOSSAGE: And trust me, Martin, if

1 the -- if the Board does try to expend 115 percent of
2 the funds available, you will -- someone will stop
3 you. Don't worry.

4 MR. MARTIN: Okay. All right. Thank
5 you. Thank you.

6 CHAIRMAN KICKLER: Okay. We are on to "New
7 Business, Item 3, an Update on Stewardship Endowment
8 and -- and Management Funds." And we also have an
9 addition to that as well, so there are two items that
10 fall under this.

11 I'll turn the time over to -- and we will
12 deal with each one independently. I'll turn it over
13 to Will.

14 MR. SUMMER: Thank you very much.

15 So I'm going to talk to you about three
16 things. So one is an update to the Stewardship
17 Endowment Fund; the second is to summarize the needs
18 of the stewardship program for the next fiscal year.
19 And, finally, per request from the Trustees at the
20 February meeting, staff will propose a policy to
21 delegate the administration of the stewardship
22 management funds to staff.

23 And we'll start with the update on the
24 Stewardship Endowment Fund. If -- Terri, go to the
25 next slide.

1 MS. MURRAY: (Complies.)

2 MR. SUMMER: Oh, you can stay here.

3 So this is -- this is a report on our
4 Stewardship Endowment Fund. It's divided into three
5 sections for the three different investment vehicles
6 we have. The top is the long-term investment fund,
7 the middle is the short-term investment fund, and the
8 third is our equities.

9 I started out with the balance as it was at
10 the beginning of the last fiscal year, adding items to
11 the principle for each of the three. And these are --
12 well, once a project closes, the monies that you
13 approved for the Stewardship Endowment get divided up
14 and allocated into the principle. And then each June
15 or July, when the Board approves monies to be removed
16 from the endowment into an operating fund so we can
17 use it for the annual cost, we remove those from the
18 interest. And so this just shows the -- a summary of
19 the activity in each of these funds.

20 I won't get into every detail, but the
21 important thing for you to know going forward to the
22 next item is that this is our principle -- right here,
23 highlighted in yellow -- 2.4 million in round numbers.
24 This is the total value, 3.1 million in round numbers.
25 And the difference is \$709,079.65.

1 The important thing about that number is
2 that it's much larger than the number I'm going to ask
3 you for in the next section of business. So you can
4 take this home and enjoy it, and ask me any question
5 if you want more details.

6 So, on the second item for the next fiscal
7 year -- or starting right now, we have a current cash
8 reserve of monies that were brought over last year of
9 \$17,973.96. The stewardship contracts that we were
10 going to initiate the next fiscal year totaled
11 \$101,228.73. And the management funds that we would
12 propose allowing to set these funds aside for are a
13 total of 15,000 in requests that we recent -- recently
14 received. So the maximum that we would need to be
15 moved from the stewardship interest into our operating
16 fund so we can cover our expenses next year is
17 \$98,254.77.

18 So with that, the staff recommends to the
19 Board to fund the balance needed to meet the
20 stewardship contracts and easement management funds by
21 directing the treasurer to withdraw interest from the
22 earnings from the endowment in the amount of
23 \$98,254.77.

24 CHAIRMAN KICKLER: Are there any questions
25 for Will?

1 MR. BRAGG: Will?

2 MR. SUMMER: Yes, sir.

3 MR. BRAGG: Could you go back to the
4 previous slide? I was trying to remember what our
5 original intent was to keep the funds, approximately,
6 70 equities 30 percent in cash bonds. And I was
7 trying to locate that.

8 MR. SUMMER: These -- these amounts of
9 what we deposit actually are equivalent to that. So
10 65 percent in equities, 25 percent in the short-term
11 investment fund --

12 MR. BRAGG: Right.

13 MR. SUMMER: -- and 10 percent in the
14 long-term investment fund.

15 MR. BRAGG: Right. But what happens
16 when -- when you make \$98,000 on a withdrawal from the
17 bond interest short-term account? You're going to
18 become unbalanced with the remaining allocation. And
19 I was just trying to look to see where we are with
20 that?

21 MR. SUMMER: Yes, sir. The treasurer's
22 office rebalances our fund --

23 MR. BRAGG: Oh, do they?

24 MR. SUMMER: -- as needed, per their
25 words. But I generally see it happening in July.

1 MR. BRAGG: Oh, okay. Well, great.

2 So -- so they'll go back to 70/30 for us?

3 MR. SUMMER: Yeah. But they'll match

4 what -- what --

5 MR. BRAGG: Okay.

6 MR. SUMMER: If we get out of balance,
7 they -- they bring it back into line. That's what I'm
8 told, I mean.

9 MR. BRAGG: Okay. Because, right now,
10 we're -- we are eight, nine -- 900,000 in cash bonds
11 and two point -- what is it -- two for equities?

12 MR. SUMMER: Yes.

13 MR. BRAGG: Okay. That -- that's good.
14 The funds have done well.

15 What we did, when these monies came in, we
16 dollar-cost averaging into the market to get to the 70
17 percent level, and it's -- has served us quite well, I
18 might add, since we have a nice gain.

19 MR. SUMMER: Very well. I manage another
20 endowment fund, and I am envious of Clean Water's
21 performance. You just do what you've got to do.

22 MR. GOSSAGE: In fact, we currently have
23 legislation proposed to align another endowment fund
24 under -- under Will to match this one.

25 CHAIRMAN KICKLER: Are there any other

1 questions?

2 BOARD MEMBERS: (No response.)

3 CHAIRMAN KICKLER: Is there -- is there a
4 motion that the Board fund the balance needed to meet
5 the Stewardship Contracts and Easement Management
6 Funds by directing the treasurer to withdraw realized
7 interest earnings from the Endowment Fund in the
8 amount of \$98,254.77?

9 MR. VINES: I make it a motion, Mr.
10 Chairman.

11 CHAIRMAN KICKLER: Thank you. Is there a
12 second?

13 MR. BRAGG: Second.

14 CHAIRMAN KICKLER: Thank you. Is there any
15 more discussion?

16 BOARD MEMBERS: (No response.)

17 CHAIRMAN KICKLER: Having heard none, all
18 those in favor of the motion, please say "Aye."

19 BOARD MEMBERS: Aye.

20 CHAIRMAN KICKLER: All those opposed?

21 BOARD MEMBERS: (No response.)

22 CHAIRMAN KICKLER: Having heard none, the
23 motion carries unanimously.

24 Moving onto the second item. Will?

25 MR. SUMMER: Yes, sir. So this item

1 is not in your agenda, but I believe Penny put a copy
2 in your blue folders. And this originated at the
3 February Board meeting when we were discussing last
4 year's Stewardship Management Funds, which again are
5 a -- or it's, kind of, a micro grant, less than
6 \$2,500, to the holders of our easements to do
7 improvements above and beyond the annual monitoring.
8 This might be putting in a gauge, repairing a fence,
9 and doing other things that otherwise enhance or
10 protect the conservation value of the -- of the
11 easement.

12 This item was proposed at the last meeting
13 that staff draft a policy that would delegate to staff
14 the ability to manage these Stewardship Management
15 Funds. And that policy is on the screen and your blue
16 folder.

17 Basically it says that "The Board will
18 delegate to staff the authority to request proposals
19 for Stewardship Management Funds for state-held
20 easements, prioritize requests and make awards to
21 those projects provided that, one, the award not
22 exceed \$2,500 per easement per year; two, that the
23 combined total of individual grant awards does not
24 exceed the total award amount approved by the Board
25 each year; and, three, the project protects or

1 enhances the conservation benefit of the easement."

2 CHAIRMAN KICKLER: I want to -- when we ask
3 questions, I want to make a note that the item is on
4 the approved ajenya [sic] -- agenda, but the detail is
5 not. And the detail was the insert that was provided
6 for you this morning. So I wanted to make that clear
7 for -- for the record.

8 MR. VINES: Thank you.

9 CHAIRMAN KICKLER: Are you ready for --

10 MR. SUMMER: That -- that's the
11 policy the staff proposes.

12 CHAIRMAN KICKLER: Any questions for Will?

13 BOARD MEMBERS: (No response.)

14 CHAIRMAN KICKLER: Okay. Is there a motion
15 that the Clean Water Board delegate the staff the
16 authority to request proposals for Stewardship
17 Management Funds for state-held easements, prioritize
18 the request, and make awards to those projects
19 provided that the award not exceed \$2,500 per easement
20 per year; the combined total of individual grant
21 awards does not exceed the total award amount approved
22 by the Board each year; and, finally, the project
23 protects or enhances the conservation benefit of the
24 easement? Is there a motion?

25 MS. CAWOOD: So moved.

1 CHAIRMAN KICKLER: Thank you.
2 Is there a second?
3 MS. HACKNEY: Second.
4 CHAIRMAN KICKLER: Okay. Thank you.
5 All those in favor of the motion, please say
6 "Aye."
7 BOARD MEMBERS: Aye.
8 CHAIRMAN KICKLER: Thank you. All those
9 opposed?
10 BOARD MEMBERS: (No response.)
11 CHAIRMAN KICKLER: The motion carries.
12 Now, we move onto the next item. By the
13 way, I know the agenda says that I'll dismiss around
14 noon. But we're so close to being finished, I just
15 think we trudge -- trudge on. And if the fat reserves
16 have to kick in, then the -- then that -- that's okay
17 by me. I hope it's okay with you.
18 At this time, the public is invited to make
19 comments to the Board. Clean Water procedures allows
20 each individual speaker up to three minutes. I will
21 keep the time. And once the individual has reached
22 three minutes, although it may seem rude, and I
23 apologize, I will have to say that time is up.
24 Is there anyone who would like to speak at
25 this time?

1 MR. BRAGG: Will.

2 MR. MORGAN: Should I go there
3 (indicating)?

4 CHAIRMAN KICKLER: Yes. Yes.
5 And please --

6 MR. MORGAN: Sure. (Mr. Morgan steps
7 up to podium.)

8 CHAIRMAN KICKLER: -- state your name for
9 the record.

10 MR. MORGAN: Will Morgan, W-i-l-l
11 M-o-r-g-a-n.

12 I think I've met most of you. My name is
13 Will Morgan. I work for the Nature Conservancy, and I
14 want to give you a brief update on efforts of the Land
15 for Tomorrow Coalition. And most of you have heard of
16 Land for Tomorrow. It's a coalition of conservation
17 groups, local land trusts, hunting and fishing groups,
18 Friends of State Park, Parks and Rec Association --
19 all who share the goal of increasing funding for the
20 State Conservation Trust Funds. We work with the
21 legislature and the administration on our goals that
22 increase net funding. We've also enjoyed in the past
23 working with Trustees and lobbying as well.

24 Most years we have a lobby day. We didn't
25 have one this year, but we had one last year. I know

1 Trustee Bragg and Trustee Cawood were able to
2 participate last year. We certainly welcome anyone
3 who wants to participate in the future.

4 I wanted to give a brief update on the
5 status of the budget as it's moved through the
6 process. And Brian gave a brief update at the
7 beginning, but the Governor's budget came out on May
8 14th, and there was no significant changes found for
9 any of the trust funds in the Government's budget.
10 The Senate budget just passed very early on Saturday
11 morning, about 12:30. There weren't any major changes
12 for the trust funds in there. There was a couple of
13 items I wanted to mention.

14 There was a little bit of extra money -- a
15 little over \$1 million for the Farmland Trust Fund
16 that's mostly restricted to work around military
17 bases. Brian also mentioned the technical changes to
18 the Clean Water statute, mostly clean ups from last
19 year. And we appreciate the Clean Water staff running
20 those by the Land for Tomorrow Coalition, and we
21 certainly support all those changes.

22 Another item is that Clean Water Management
23 Trust Fund and Parks and Rec Trust Fund are both
24 interest-earning accounts, and one of the things that
25 the Senate budget did is take the interest that those

1 accounts earned, and put it back in the general fund.
2 That's worth around \$230,000 a year to Clean Water
3 Management Trust Fund that won't stay in the account,
4 and instead will go back into the general fund. So
5 it's 230,000 per year for Clean Water, and 130,000 for
6 Parks.

7 The next steps, we expect the House to take
8 up budget this week, meet in committee and the budget
9 to be on the House floor the next week, and passed by
10 the end of next week. It will then go to Conference
11 Committee.

12 I'm happy to answer any questions afterwards
13 from anybody who has them. And like I said, I would
14 certainly welcome you down at the legislative building
15 any time to help share the story of how we all work
16 together toward these common goals.

17 Thank you.

18 CHAIRMAN KICKLER: Thank you. Is there
19 anyone else?

20 MS. BARKER: Yes. (Ms. Barker steps
21 up to podium.)

22 CHAIRMAN KICKLER: Yes.

23 MS. BARKER: Mr. Chairman and Board,
24 my name is Kathy Barker. And I'm here to speak to you
25 all about a project you all voted on last year, which

1 is the Warwick Mill Pond project in Robeson County.
2 That property belonged to my husband's family many,
3 many years ago. And the upward part of that project,
4 about 200-and-some-odd acres, is not part of the
5 Carolina Bay that's the heart of that project the
6 Audubon is especially interested in.

7 My husband has family members, great-
8 grandparents, and others buried on the upland of that
9 project. We would really like to be able to swap use
10 of property, and not have you all take that part of
11 the property as well. Because that -- that cemetery
12 has gradually been diminished by people visiting
13 around it, as the farmers in here know, and often
14 happens. And we really want to protect that cemetery.

15 CHAIRMAN KICKLER: Thank you. Are there --
16 is there anything [sic] -- anybody else?

17 AUDIENCE: (No response.)

18 CHAIRMAN KICKLER: All right. We -- that's
19 the end of the public comments time. I --

20 MR. TOOLE: Mr. Chairman, can --
21 could we ask staff to confer with -- I'm sorry, ma'am.
22 I didn't catch your name?

23 MS. BARKER: Kathy Barker.

24 MR. TOOLE: -- Ms. Barker to see
25 what we can investigate? Would that be appropriate?

1 CHAIRMAN KICKLER: Yeah. Inquire, perhaps
2 by the --

3 MR. GOSSAGE: Staff. Staff can do
4 that.

5 MR. TOOLE: Thank you very much.

6 MR. GOSSAGE: Yes, sir.

7 CHAIRMAN KICKLER: Yes. It's -- the Board
8 now has to go into a closed session.

9 MR. GOSSAGE: Oh, this is me.

10 MR. TOOLE: I move that the
11 Commission go into closed section [sic] -- session
12 pursuant to N.C. Gen. Stat. §143-318.11(a)(3) to
13 consider and give instructions to its attorneys
14 concerning litigation filed in the Caldwell County
15 Superior Court as 14 CVS 418. The parties to that
16 litigation are as Plaintiffs: Dennis Coffey and
17 Sandra Coffey, Jeff Coley, Wilbur Armstrong, Robert
18 Otis Vines and Joyce Vines, Christopher Belcher, Bobby
19 and Lisa Belcher, Hight Reid, Bobby McAbee, Barbara
20 May, Rachel Austin, Cora Green, John Reese, Dock and
21 Lillian Ford, Lyle and Angie Ford, Jenkins Printing,
22 Inc., Walter Rabb, Jr., Dennis and Jennifer Coffey,
23 Mark and Ginger Stinson, Jack and Marilyn Stokes,
24 Lawrence Edward Payseur, and Sandra H. Payseur, Marty
25 and Sandy Coffey, and Sara Godfrey.

1 The Defendants are Edgemen [sic] -- Edgemont
2 Limited and Foothills Conservancy of North Carolina,
3 and the Clean Water Management Trust Fund. That would
4 be us.

5 CHAIRMAN KICKLER: Is there a second?

6 MS. HACKNEY: Second.

7 CHAIRMAN KICKLER: Thank you.

8 Before everybody leaves, a couple things. I
9 want to thank everybody for being here today,
10 especially those who make public comments, for taking
11 the time to be at our meeting, and to learn more about
12 what we are doing. So I wanted to say thank you
13 before you guys adjourn.

14 And then for the Board, I want to double-
15 check and make -- there's been a motion and seconded
16 that the Board moves that the Commission go into a
17 closed session pursuant to N.C. General Statute
18 143-318.11(a)(3) to consider and give instructions to
19 its attorneys concerning litigation filed in the
20 Caldwell County Superior Court as 14 CVS 418. The
21 parties to that litigation are Plaintiff Dennis Coffey
22 and Sandra Coffey, et al., which was read earlier.
23 Defendants are Edgemont Limited, Foothills Conservancy
24 of North Carolina, Clean Water Management Trust Fund.

25 Is there a conflict of interest or a

1 potential conflict of interest -- interest with any of
2 our Board members?

3 MR. BRAGG: Mr. Chairman, I'd like
4 to recuse myself.

5 CHAIRMAN KICKLER: Okay. Let the record
6 show that Trustee Frank Bragg has recused himself from
7 this discussion.

8 So, now, all those in favor of going into a
9 closed session, please say "Aye."

10 BOARD MEMBERS: Aye.

11 CHAIRMAN KICKLER: All those opposed?

12 BOARD MEMBERS (No response.)

13 CHAIRMAN KICKLER: We are going into closed
14 session.

15 Thank you. And let's take a break so we can
16 clear the room, about a five-minute break.

17 (Off the record for a closed
18 session from 12:13 p.m. to
19 12:38 p.m.)

20 CHAIRMAN KICKLER: Welcome back. Everyone,
21 if there's no more discussion, is there a motion to
22 adjourn?

23 MR. VINES: Mr. Chairman, if I may,
24 please? This is Chuck.

25 CHAIRMAN: KICKLER: Yes, sir.

1 MR. VINES: I'd like to thank you
2 for your consideration for allowing me not to be there
3 today. It's budget time here and I've got to make my
4 presentation to them in a couple of hours. I
5 appreciate you allowing me to be with you by phone
6 today. I hope you all have a great week.

7 CHAIRMAN KICKLER: Well, thank you. I'm
8 glad you were able to join by phone, because I know I,
9 personally, always appreciate your -- your experience
10 and your input to the Clean Water matters. I
11 appreciate that very much. I'm glad you were able to
12 join us by phone, so thank you.

13 MR. MARKHAM: Mr. Chairman?

14 MR. VINES: Thank you, sir.

15 CHAIRMAN KICKLER: Yes.

16 MR. MARKHAM: If I may make a quick
17 statement?

18 CHAIRMAN KICKLER: (Nods affirmatively.)

19 MR. MARKHAM: As a lot of you know,
20 this is my final meeting. I have been with the Clean
21 Water Management Trust Fund for ten years now; one
22 year under the new reconstituted trust fund. Little
23 did I know that ten years ago, when I was appointed to
24 fill John McGuire's unexpired term, that I'd be here
25 this long.

1 I want to say thank you to the staff. From
2 the very beginning, this is still, by far, the hardest
3 working, most impressive state agency I've ever worked
4 with. To the new Trustees, you have a lot to live up
5 to. These folks have been incredible over the years.
6 I really want to say that I've -- really appreciate
7 everything I've been able to bring to the table,
8 everything I've done to be part of this organization.
9 I will look back this -- at this as one of my -- one
10 of my career highlights. I really appreciate it.
11 Thank you.

12 MR. GOSSAGE: And, Kevin, there is a chance
13 that if a new appointee isn't in place by the
14 September meeting that this will not be your last
15 meeting.

16 MR. MARKHAM: Oh.

17 MR. GOSSAGE: And --

18 MR. MARKHAM: Okay.

19 MR. GOSSAGE: -- and -- so just so you
20 know, in conversations with the --

21 MR. MARKHAM: I'll step back --

22 MR. GOSSAGE: -- with the Chair, we chose
23 to do -- postpone a recognition to the September
24 meeting.

25 MR. MARKHAM: All right.

1 MR. GOSSAGE: So we hope that -- at least
2 for a brief -- brief part of that meeting --

3 MR. MARKHAM: That's fine.

4 MR. GOSSAGE: -- that you will be able to
5 join us.

6 MR. MARKHAM: September? I may be in
7 another part of the country, but that's fine.

8 MR. GOSSAGE: Okay. Well, we'll have you
9 call in then.

10 MR. KICKLER: Well, Kevin, I want to say
11 thank you, too, for your contributions. I know that
12 since I met you in November and then we were on the
13 criteria committee -- Acquisitions Criteria and all --
14 and all those discussions, and the time taken out of
15 work schedules and personal schedules. The time that
16 you took out of those two and were able to meet --
17 because I know you contributed greatly to the new
18 criteria of that -- that we have now. Your expertise
19 is greatly appreciated.

20 MR. MARKHAM: Thank you.

21 BOARD MEMBERS AND VISITORS: (Applause.)

22 MR. BRAGG: Mr. Chairman, I would like to
23 add that Kevin is not only very knowledgeable -- and I
24 hope you transfer that knowledge with Johnny. I think
25 you should --

1 MR. MARKHAM: Johnny?

2 MR. BRAGG: -- you all eat lunch and you
3 teach him. But he -- he is so evenhanded and so fair
4 and so much willing to compromise, unlike some of
5 those -- of other of us -- and I really appreciate
6 being on here with you. I just wanted you to know
7 that.

8 MR. MARKHAM: I appreciate that. Johnny
9 can carry the torch. He's just an engineer but
10 anyway --

11 MR. MARTIN: Who can't add.

12 CHAIRMAN KICKLER: Well, if there's no
13 further discussion, there is a motion to adjourn?

14 MR. TOOLE: So moved.

15 CHAIRMAN KICKLER: Thank you. Is there a
16 second?

17 MR. BRAGG: Second.

18 CHAIRMAN KICKLER: All those in favor say,
19 "Aye."

20 BOARD MEMBERS: Aye.

21 CHAIRMAN KICKLER: Opposed?

22 BOARD MEMBERS: (No response.)

23 CHAIRMAN KICKLER: We are adjourned.

24 *(Meeting adjourned at 12:39 p.m.)*

25

Clean Water Management Trust Fund Board of Trustees Meeting

6/2/2014

COPY



919-676-1502
FAX: 919-676-2277
www.garrettreportingservices.com
office@grsnc.com

A				
ability 23:3 63:12 116:22 134:14	5:4 16:4 18:13 18:19 20:24 21:14 23:14,15 24:20,23 25:1 32:2 106:7,13 107:4,13 108:1 108:14 113:19 115:8,10 116:15,20,24 116:25 118:12 118:14 119:8 120:9,10 122:6 122:9,20,22 123:8,12,16,19 124:1 127:17	addition 48:16 48:17 62:13 128:9 additional 47:19 48:19 58:17 94:19 119:6,7 119:23 additions 4:14 10:2,3 address 67:9 82:21 addresses 89:7 addressing 99:18 adhered 49:16 adjourn 142:13 143:22 147:13 adjourned 147:23,24 adjournment 5:12 adjust 41:12 53:7 111:13 117:24 118:5 119:12 126:14 adjusted 19:14 42:19 57:11 126:8 adjusting 54:3 adjustment 5:10 42:15 51:11,19 administration 128:21 137:21 administrative 2:20,23 5:15 76:11 81:4 84:4,21 85:4,5 85:17 86:18 88:6 90:25 91:1 98:20 104:14 105:1 105:11 113:2 125:6 126:5 adopt 41:2 44:16 91:3 97:20 104:10	adopted 25:1 72:7 75:5 77:25 78:2 88:4 adoption 4:14 10:2 advice 19:11 affect 79:6 affirmatively 73:7 144:18 ag 88:19 age 74:8 agencies 45:14 58:14 agency 35:22 58:21 145:3 148:18,18 agenda 4:14,16 9:6,15,19 10:1 10:2,3,18,21 10:23,23 11:1 11:3,4,13,13 12:8,9,21 14:21,24 15:18 15:19 19:23 20:17 45:3,6 46:21 51:13 76:9 134:1 135:4 136:13 ago 22:20 40:8,8 58:14 82:25 88:19 140:3 144:23 agrarian 61:21 agree 36:5 38:3 53:7 78:9 104:25 114:16 agreeable 54:14 agreeing 40:5 54:24 56:9 agreement 37:3 59:13 79:9 102:23 agricultural 5:18 53:17 69:11 85:17,22	86:4,9,24 87:8 90:5,12 agriculture 88:14 ahead 53:25 95:25 aide 35:22 aint 110:9 ajenya 135:4 al 142:22 align 13:9 132:23 alleviating 97:16 allocated 18:19 106:18 129:14 allocation 5:4 102:12,15 104:16 106:5,6 110:12 113:13 127:16 131:18 allocations 121:8 allow 59:15 62:12,13 63:17 63:21 64:17 65:17 71:7 86:7 89:1 91:3 92:3,18 93:12 94:3 97:21 117:24 allowed 60:11 72:8 allowing 72:19 74:15 130:12 144:2,5 allows 92:12 136:19 alongside 62:4 alternative 23:7 80:4 amazing 115:21 amelia 148:5,22 amenable 115:24 amend 71:9 72:24 75:18
absolutely 44:1 83:3 absorbing 114:19,23 accept 10:6 11:13 43:3 55:13 64:22 81:6 104:15 106:24 acceptable 104:23 accepted 94:1 accepting 70:2 101:6 105:19 accepts 68:14 access 31:7 54:12,16 56:23 57:12,13 70:21 accommodate 85:25 accomplish 96:18 accomplished 7:23 account 38:23 131:17 139:3 accounts 138:24 139:1 acquire 99:9 114:24 acquires 57:14 acquiring 114:20 115:4 acquisition 2:20	acquisitions 32:11 115:1 117:14 121:16 125:13 126:20 146:13 acquisitions 2:19 acreage 57:12 acres 49:18,24 50:8 57:14 70:17 71:10,13 72:20,22 74:16 74:17 78:8 95:9 140:4 act 58:23 action 51:15 62:9 75:21 102:8 active 61:3 activity 129:19 adams 2:20 add 26:20 78:12 78:12,13 80:22 90:1 92:23 96:23 103:6 112:12 120:24 124:15 132:18 146:23 147:11 added 31:14,14 58:17 105:11 127:6 adding 129:10	addresses 89:7 addresses 89:7 99:18 adhered 49:16 adjourn 142:13 143:22 147:13 adjourned 147:23,24 adjournment 5:12 adjust 41:12 53:7 111:13 117:24 118:5 119:12 126:14 adjusted 19:14 42:19 57:11 126:8 adjusting 54:3 adjustment 5:10 42:15 51:11,19 administration 128:21 137:21 administrative 2:20,23 5:15 76:11 81:4 84:4,21 85:4,5 85:17 86:18 88:6 90:25 91:1 98:20 104:14 105:1 105:11 113:2 125:6 126:5 adopt 41:2 44:16 91:3 97:20 104:10	adopted 25:1 72:7 75:5 77:25 78:2 88:4 adoption 4:14 10:2 advice 19:11 affect 79:6 affirmatively 73:7 144:18 ag 88:19 age 74:8 agencies 45:14 58:14 agency 35:22 58:21 145:3 148:18,18 agenda 4:14,16 9:6,15,19 10:1 10:2,3,18,21 10:23,23 11:1 11:3,4,13,13 12:8,9,21 14:21,24 15:18 15:19 19:23 20:17 45:3,6 46:21 51:13 76:9 134:1 135:4 136:13 ago 22:20 40:8,8 58:14 82:25 88:19 140:3 144:23 agrarian 61:21 agree 36:5 38:3 53:7 78:9 104:25 114:16 agreeable 54:14 agreeing 40:5 54:24 56:9 agreement 37:3 59:13 79:9 102:23 agricultural 5:18 53:17 69:11 85:17,22	86:4,9,24 87:8 90:5,12 agriculture 88:14 ahead 53:25 95:25 aide 35:22 aint 110:9 ajenya 135:4 al 142:22 align 13:9 132:23 alleviating 97:16 allocated 18:19 106:18 129:14 allocation 5:4 102:12,15 104:16 106:5,6 110:12 113:13 127:16 131:18 allocations 121:8 allow 59:15 62:12,13 63:17 63:21 64:17 65:17 71:7 86:7 89:1 91:3 92:3,18 93:12 94:3 97:21 117:24 allowed 60:11 72:8 allowing 72:19 74:15 130:12 144:2,5 allows 92:12 136:19 alongside 62:4 alternative 23:7 80:4 amazing 115:21 amelia 148:5,22 amenable 115:24 amend 71:9 72:24 75:18

78:5 118:20 125:6 amended 72:19 74:15 94:4 97:22 105:15 105:22 127:12 127:18 amending 71:13 amendment 5:12 64:25 70:13 78:16 104:23 105:2,4 105:11 121:2,4 126:19,25 127:6 amendments 72:8 amenity 108:4 amount 7:24 17:4 18:17 19:2 49:8 69:12 72:10 75:8 102:3,7 111:17 119:5 124:20 130:22 133:8 134:24 135:21 amounted 25:25 amounts 102:5 120:1 121:9 123:3,4,11 131:8 angie 141:21 annual 47:11 103:14 129:17 134:7 answer 89:6 90:22 122:25 139:12 anticipated 19:24 anybody 115:23 139:13 140:16 anyway 147:10 apologize 77:3 136:23	apparently 55:6 55:7 appealing 60:16 appearance 9:5 9:8,14 appears 92:8 applause 146:21 apples 109:19 109:19 applicable 92:9 applicant 26:12 94:17 applicants 16:23 28:20 35:21 application 5:2 16:2 21:5 26:11,11 28:7 28:19 35:23 45:22 99:24 100:12 101:14 104:11 applications 15:17,19,24 16:5 17:3 18:14 34:2 101:18,25 102:2,10 103:12 105:21 106:24 112:4 123:20 124:18 124:21 applied 18:23 37:16 46:10 75:16 apply 89:8 93:13 appointed 144:23 appointee 145:13 appreciate 10:20 14:3,7 50:15 77:13,17 94:14 138:19 144:5,9,11 145:6,10 147:5 147:8	appreciated 120:18 146:19 approach 20:22 20:23,24 appropriate 93:18 140:25 approval 10:25 11:1 18:5 47:2 47:3 79:22 82:4 approve 32:17 47:7 54:6 86:20 87:4 100:23 101:6 105:20 116:24 approved 21:15 32:2 53:16,18 72:15 121:1 129:13 134:24 135:4,21 approves 129:15 approximately 102:18 131:5 archdale 13:19 area 27:7 46:3 52:1,1 58:12 59:11,14 60:1 60:5,8,10 61:4 61:24 66:7 67:13 68:2 70:21 71:1,9 71:21,25 72:1 89:25 95:12 areas 25:6,21 27:25 60:17,19 61:1 99:8 115:2,7 arent 107:11 116:3 armstrong 141:17 arrange 18:11 aside 108:20 112:16 119:24 124:3 130:12 asked 55:24	93:25 asking 32:23 53:7 63:5 asks 91:2 aspect 108:6 assembly 13:5 assistant 2:21,23 88:13 associated 17:21 association 137:18 associations 90:11 96:12 assuming 30:9 33:19 116:21 assumption 54:22 atrium 13:22 attached 31:25 attachment 15:5 15:7 attempt 90:13 90:21 attempting 35:18 attend 64:20 attorney 2:14,15 12:5,12 attorneys 141:13 142:19 audience 49:25 140:17 audubon 140:6 august 17:8,13 austin 141:20 authority 126:13 134:18 135:16 authorized 99:9 authorizing 86:21 87:5 autumns 63:8 available 18:18 24:22 47:6 124:17 128:2 average 102:5,7	110:3,4 averaging 132:16 avoid 44:19 award 103:14 134:21,24 135:19,21 awards 58:16 134:20,23 135:18,21 aware 13:5 74:4 83:15 aye 10:11,12 11:23,24 41:6 41:7 44:21,22 51:2,3 56:24 56:25 57:24,25 70:4,5 74:18 74:19 87:8,9 87:12,13 98:6 98:7 101:8,9 105:4,5,22,23 127:1,2,19,20 133:18,19 136:6,7 143:9 143:10 147:19 147:20 eyes 10:16 70:9
B				
b 4:11,19 5:10 5:18 6:1 51:10 back 15:14 18:2 18:12 19:15 31:19 32:14 37:1,4 39:3 42:16 53:3,6 54:25 59:23 79:8,16 84:17 84:21 100:19 107:10 114:11 115:11 119:23 120:6 122:1 125:11 127:9 131:3 132:2,7 139:1,4 143:20 145:9,21				

backed 63:7	129:10 138:7	bird 60:6	103:19,21	62:23 65:3,12
background	145:2	bit 13:2 19:14	105:3,5,8,17	67:2,11,20
33:17 61:9,21	behalf 32:21	22:9 23:25	105:23 106:1	68:10,19 73:4
106:16	belcher 141:18	24:2 26:16	107:4 109:2,6	73:8,12 81:20
backs 50:10	141:19	27:10 34:16	109:20 111:2,6	82:13,15 83:8
backside 50:11	belief 148:12	37:25,25 38:5	115:15,17	83:11,13
bad 38:25 39:1	believe 34:4,5	38:7 51:23	116:22 119:5	107:20,22
badly 110:11	50:8 70:18	54:1 72:23	119:19 120:4	121:25 131:1,3
balance 40:2	72:16 75:4	80:22 89:5	120:12,21	131:12,15,23
129:9 130:19	91:16,18 94:7	103:15 117:3	127:2,4,13,20	132:1,5,9,13
132:6 133:4	94:11 119:19	124:15 125:8	127:23 128:1	133:13 137:1
balanced 99:10	134:1	138:14	129:15 130:19	138:1 143:3,6
bang 38:15	believer 110:9	blowouts 108:10	133:2,4,16,19	146:22 147:2
110:8,9	belonged 140:2	blue 16:15 17:1	133:21 134:3	147:17
bank 69:1,4,6	bend 59:20	27:9 28:6	134:17,24	braggs 67:9
92:15 96:5	63:17 64:8,19	134:2,15	135:13,15,22	68:15 70:2
banks 69:15	65:19	bmp 5:18 85:17	136:7,10,19	branch 5:10
95:21 122:16	beneficial	85:22,22 88:19	139:23 141:7	51:11,19 57:11
barbara 141:19	118:16	bmps 86:3 88:22	142:14,16	brave 113:3
barker 3:8	benefit 60:7	board 1:2 2:3	143:2,10,12	break 76:4,5
139:20,20,23	72:9 73:1 80:2	4:18 9:18 11:5	146:21 147:20	143:15,16
139:24 140:23	135:1,23	17:9 21:15,21	147:22 148:8	breakdown
140:23,24	benefits 13:21	32:2,17,24	148:13	109:6 121:7
bartos 3:6 49:22	27:15 31:5	40:24 41:4,7	bobby 141:18,19	breaks 7:7
50:5,6	berms 52:19	44:22,25 48:2	bond 131:17	brian 138:6,17
based 17:22	bern 103:2,4,7	50:7 51:3,6,15	bonds 131:6	brick 71:2 74:7
18:18 30:12	best 36:17 40:10	51:17 55:1	132:10	bridge 78:23
32:8 33:12	45:18 79:12	56:21,25 57:3	bothered 83:22	brief 12:4 13:4
76:20 91:25	86:21 87:5	57:9,22,25	bottom 60:21	22:16,21
102:17 109:20	91:24 115:13	58:3 62:10,19	66:4	137:14 138:4,6
115:25 119:20	148:12	64:12 65:22	bottoms 59:10	146:2,2
120:12	better 28:17	68:13 69:25	62:11	briefly 101:22
bases 138:17	39:8 81:11	70:5,8 72:8	bought 70:19	bring 42:16 47:2
basically 19:1	120:16	74:13,19,22	boundaries 52:8	75:17,23 76:17
33:14 41:22	beyond 120:13	75:4,11 76:1	52:17,20,22	78:1,15,15
66:18 68:5	134:7	77:25 78:2,15	53:7	79:25 85:15
69:17,20	big 31:14 82:3,3	78:16 79:8,10	boundary 5:10	120:6 123:2
134:17	83:24,24,25	79:16 80:7	51:11,19 53:3	132:7 145:7
basin 61:15	84:2,4 110:7	81:6 84:1,6	53:24 54:4,22	bringing 77:7
basis 28:18 33:8	110:23 113:6	85:24 86:19	55:1 57:11	brings 56:5
bay 140:5	114:1	87:2,9,13,16	box 27:9	broad 23:13
bear 43:15	bigger 82:15	88:4 91:3 92:9	bragg 2:5 8:7,8	broader 71:20
beaujeu 8:11	biggest 15:13	92:12 94:22	10:7 11:18	broke 110:9
beaujeudufour	bill 2:18 84:22	98:7,10 100:23	48:7,21,24	broken 110:11
2:7	88:13	101:3,9,11	49:2,12,18	brought 31:9
beginning	biological 53:22	102:8 103:11	61:16 62:15,18	43:17 87:22

130:8	76:10,17	133:23 136:11	115:16,20	42:20,23 43:1
bryan 2:17 5:3	103:10 106:4,6	carry 10:16	116:13,18	43:4,7,13 44:2
12:24 20:16	106:24 114:20	19:19 147:9	117:7,22	44:6,8,11,13
buck 38:15	122:5,6 128:7	case 37:8 72:25	118:18,21	44:23 45:1,11
110:8	130:3	89:8,15,16	120:3,19	47:10,13,17,21
budget 13:9,10	busy 7:14	casebycase	124:12 125:17	47:25 48:3,8
13:13 16:17,20	buyin 39:18	100:6	126:6 135:25	48:11 49:7,10
19:11,16 46:23	buying 122:20	cases 32:7 82:9	138:1	49:12,25 50:2
47:4,5 138:5,7		86:7 94:18	cell 4:13 9:21	50:14,22,25
138:9,10,25	C	114:23 115:6	cemetery 140:11	51:4,7 54:10
139:8,8 144:3	c 2:1 4:12,23	cash 130:7 131:6	140:14	56:13,17,19,22
buffer 5:11 19:5	5:11,19 6:1	132:10	center 1:11,12	57:1,4,10,17
58:8,22,25	58:7 80:19	catch 140:22	century 16:11	57:20,23 58:1
59:2,12 60:2,4	127:9 141:12	categories 121:9	cep 107:24	58:4 62:8,25
60:11,11,14,16	142:17	126:17	certain 33:11	63:14,15,24
60:19,19,23,24	c4 25:6	category 34:23	112:8	64:4,7,10,13
60:25 61:5,8	caldwell 141:14	42:5 76:10	certainly 37:21	65:4,7,10,16
61:22 62:13	142:20	115:14	39:10,12 115:2	65:23 66:1
63:2,10,17,19	call 4:9,11 8:2	cattle 95:16,17	138:2,21	67:10 68:11,17
63:22 64:3,17	113:20 146:9	causing 31:18	139:14	68:20,23 69:23
64:18,20,21	cane 59:15,17	caveat 107:8	certificate 6:4	70:1,6,9 73:11
65:14,14,15,17	62:14 63:13	120:11	148:1	73:13,15,19
65:19,20 66:23	canoe 78:12	cawood 2:6 5:16	certify 148:7,17	74:10,14,20,23
67:6,16,23,25	cant 37:6,6 92:3	5:5 8:9,10	cetera 42:6	75:10,24 76:2
68:8 69:2 82:2	108:8 121:25	36:10,13,16	chains 42:9	76:7,22,24
82:8 89:24,25	122:16 147:11	43:9,17,22,24	chair 9:1,3 19:6	77:2 81:3,8
91:14 92:17	cap 18:21,22,22	48:10 61:7,13	62:24 68:24	82:13,14 83:6
95:17 96:1	18:24	64:24 65:6,9	73:18 91:8	83:9,12,16
115:4	care 78:10	65:11 76:12,13	114:8 120:15	85:5,8,10,13
buffers 61:12,15	career 145:10	76:23 77:5,7	124:14 145:22	85:16 86:17,25
61:17 62:4	carl 5:8 45:8,25	80:18 81:5	chairman 2:4	87:3,10,14,17
build 62:1	48:4 50:16	84:16,25 85:7	4:9,17 5:5 7:2	90:24 91:6,9
building 13:20	carolina 1:12	85:12,14,19	8:7,9,11,14,16	92:24 93:3,7
78:13 139:14	2:14 14:13,16	86:19 87:21	8:18,20,22,24	93:10,23 94:24
built 78:23	46:5,20,24	91:1,20 92:22	9:11 10:5,8,10	95:3 96:22
bulk 27:20	48:6 50:18	93:16,20 98:13	10:13,16 11:12	97:19,25 98:3
bullet 22:15	58:12 140:5	98:17,22	11:16,19,22,25	98:5,8,11,14
80:20,22 92:25	142:2,24 148:2	100:22 101:15	12:3,17 20:4	98:18 100:20
bullets 93:5	148:15,23	103:15 104:9	20:13,15 30:14	101:1,4,10,12
bumped 109:22	carried 45:1	104:18 106:9	30:17,20,24	104:7,13,20,24
buried 140:8	51:7 58:4	106:10 107:16	31:1 32:14,20	105:1,6,9,18
business 5:4,15	70:10 74:23	109:1,4,9,15	32:23 33:2	105:24 106:2
12:21 20:18	87:17 98:11	109:18 110:13	34:12 35:17	107:15,18,21
45:4,7 51:10	101:12 105:10	110:17,22,25	36:3,12 40:11	108:16 112:25
58:6 70:12	106:2	111:5 112:11	40:23,25 41:5	113:9 114:9
74:25 76:4,8	carrier 55:21	114:6,14,17	41:25 42:5,12	115:16,19
	carries 127:24			

118:7,19	chart 40:14,15	100:8,12,23	134:23 135:20	21:7 22:19,21
120:23 121:1,5	44:3,19 113:18	101:6 104:10	come 17:5,17	24:17 30:21
121:6 124:8,25	114:13	105:20,20	18:2 27:6 37:1	32:19,21,24
125:23 126:1,4	charts 44:6,19	106:17 108:5	37:4 77:8	34:6,14,21
126:18 127:3,5	113:1	113:5,6 132:20	78:21 79:8,16	35:18,25 37:22
127:11,14,21	chat 37:4	135:15 136:19	84:24 99:12	39:10 41:1,16
127:24 128:6	check 7:8	138:18,18,19	100:11,13	41:18,25 42:20
130:24 132:25	142:15	138:22 139:2,5	102:23 108:19	43:2 44:15
133:3,10,11,14	child 97:4	142:3,24	108:23 111:9	72:16 76:11,14
133:17,20,22	children 97:2	144:10,20	119:13 121:8	81:9 84:21
135:2,9,12,14	chimes 9:24	148:7,14	comes 27:5 28:6	85:4,6,17 87:1
136:1,4,8,11	chose 145:22	cleanup 13:8	28:7 29:3 53:2	87:23 88:6,16
137:4,8 139:18	christopher	clear 45:19 52:9	55:25 99:24	91:2 93:22,25
139:22,23	141:18	52:16,20,21	107:10	94:1 98:20
140:15,18,20	chuck 143:24	54:1 56:11	comfort 97:11	99:21 100:2
141:1,7 142:5	circumstances	94:8 100:14	109:21 116:7	101:2 102:9
142:7 143:3,5	80:19	125:20 135:6	124:10	103:11 104:15
143:11,13,20	citizens 70:22	143:16	comfortable	104:16 105:2
143:23,25	clarification	cleared 66:5,11	35:16 46:13	106:5,12 107:9
144:7,13,15,18	50:15 91:11	66:13,22	78:3 122:8	107:19,23
146:22 147:12	94:15	clearly 100:1	coming 9:23	110:19 113:3
147:15,18,21	clarify 20:21	click 15:1,9	13:1 50:10,11	113:13 123:24
147:23	21:12 41:15,17	close 95:8	50:11 51:15	139:8,11
chance 145:12	66:2 67:5	136:14	61:21,21 76:21	146:13
chances 19:4	93:14	closed 5:10	80:21	committees
change 31:20	clarity 77:10	12:10 141:8,11	commencement	21:11 32:15
45:18 75:7,7	120:4	142:17 143:9	4:8	41:24 42:25
75:11 77:23	claritys 62:10	143:13,17	commend 7:11	44:18 81:4
78:17 80:1	clean 1:4 2:3,16	closely 85:3	88:7 113:2	86:18 90:25
94:1 104:15	3:1 7:3 12:19	closer 45:17	commended	104:8 105:12
114:2 115:22	12:22,24 13:18	113:23 123:15	16:13	105:19 125:6
116:24 119:17	16:13 18:2,3	closes 129:12	comments 5:9	126:5
changed 26:8,8	19:19 35:11	closing 45:17	136:19 140:19	committing
116:14 121:17	41:1 44:16	86:14	142:10	91:12 92:10,16
changes 31:19	46:8,10,11,13	cmlc 5:9 45:9	commission	common 139:16
45:19 67:24	46:25 51:15	coalition 137:15	60:5,17,22	communicate
75:19 138:8,11	55:10 57:14	137:16 138:20	63:18 64:18	19:7
138:17,21	58:13 62:9	coffey 141:16,17	65:18 67:20	community 80:2
charles 2:12	70:16 71:21	141:22,25	141:11 142:16	companies 79:2
8:22 76:15,25	74:15 78:24	142:21,22	commissioner	compare 25:17
77:14 93:16,18	79:11,14,23	coley 141:17	88:14	26:7
103:16 104:19	80:21 82:6,7	collecting 35:12	commitment	comparison
104:20 106:11	82:10,19,19	columns 26:4,7	94:23	26:5 40:15,16
112:11 115:25	84:8 88:2 91:2	combination	committee 5:5	compensation
118:21 126:9,9	91:11 94:2	25:21 76:20	5:15 20:19,20	80:12,13
charlotte 122:10	97:20 99:3,8	combined	20:23,25 21:3	complete 13:16

completed 13:19 51:16 53:24	139:10	124:23 144:2	118:16 121:24 124:22	34:25 138:12 142:8 144:4
completely 13:18 16:2,11 39:24,25 73:25	confidence 39:23	considered 32:12 34:1 80:5 86:8 107:23	conversations 145:20	course 15:3 77:8 91:21 103:10 110:18 120:12 122:6 123:24
compliance 4:12	conflict 9:5,5,7,8 9:13 142:25 143:1	consistency 21:13 24:25	coowning 54:12	court 17:16 50:3 141:15 142:20 148:1,5,22
complicated 68:12	confusing 65:13	consistent 59:12 91:19	copies 16:16	cover 21:8 46:23 80:25 89:14 119:3 130:16
complies 14:11 23:10,19 24:4 24:9,16 25:13 26:14 27:2,13 27:17 28:24 29:14,21 31:3 31:12,22 32:5 51:22,24 52:12 59:5,7,22,24 71:18 75:13 129:1	conjunction 90:17	consolidating 17:13,19	copy 14:22 16:25,25 43:22 134:1	creating 66:22
compromise 115:14 122:24 147:4	connect 71:24	constituencies 120:4	cora 141:20	credit 37:23,23
computers 9:22	connecting 15:6	construction 4:20 11:6 23:16,17 94:9 94:12,12,20,21	correct 33:1 35:25 36:4 41:21 44:3,4 49:16,17 62:19 62:22 83:5 93:2,22,22 109:10 121:20 148:13	creek 122:15,16 122:17
concern 67:9,12 97:16 125:19	consensus 115:15	consult 12:11	correctly 37:13 66:4	criteria 5:6 20:20,22,24,25 21:4,7,9,12,13 21:17,20 22:18 22:19,22 23:1 23:21 24:1,6 24:11,13,20,21 24:23 25:1,4,9 25:17,21,22,23 25:25 26:6,17 27:6,11,22 28:1,3,5 29:19 30:21 31:6 32:8,9,10,15 32:18,21,24,25 34:1,6 35:18 35:25 36:22 40:25 41:2,18 44:15,17 81:15 82:4 146:13,13 146:18
concerned 49:23	consent 4:16 10:18,21,22,23 11:1,2,4,13 46:21	consultation 19:16	cost 15:12,20 17:17,18 29:23 29:25 30:11 33:6 38:9,11 38:18 42:3 44:3,19 54:3 93:9 94:21,21 102:4,4 122:12 129:17	created 85:25
concerning 99:15 141:14 142:19	consequently 96:19	consumer 53:17	costs 17:15,21 34:15 46:24 80:16 91:13,13 93:9 94:9 100:10 102:6 111:22 115:8 122:4	crosshatched 71:1,11
concerns 37:21 68:15 70:3 74:11 105:16	conservancy 46:6,21,25 48:6 50:19 70:18,20 137:13 142:2 142:23	continue 7:25 59:3 76:8 78:3 103:21	couldnt 14:16	
concert 118:12 125:2	conservation 72:3 77:24 81:14,18 86:2 86:3,12,12,22 87:6 88:25 90:5,10,11 91:4 92:7,14 94:3 96:9,20 97:21 134:10 135:1,23 137:16,20	continued 12:19	council 79:21	
concludes 20:3	contract 4:20,23 5:8,8 11:6,8 45:4,8,9 46:19 47:8 48:4,20 50:17 51:9,10 58:6 70:12 74:25	continuous 72:1	counsel 148:17	
condemnation 82:25	contracts 75:11 75:18 130:9,20 133:5	contract 4:20,23 5:8,8 11:6,8 45:4,8,9 46:19 47:8 48:4,20 50:17 51:9,10 58:6 70:12 74:25	country 146:7	
condemning 83:2	consider 21:4 72:8,14,19 82:12 95:14 100:5 108:13 141:13 142:18	contributed 58:15 146:17	county 70:18 71:4 78:7 140:1 141:14 142:20 148:3,6 148:22	
condition 41:11 42:21 54:15 56:6,9 68:25	contribution 119:22	contributes 99:10	couple 16:18	
conditions 41:19 80:7	considerable 119:22	contributions 146:11		
confer 140:21	consideration 47:3 112:23 118:25 120:25	controversal 10:24		
conference 1:12		conversation 112:14 114:7		

crowell 2:18	der 5:9 45:9	21:20	140:12	86:2
cultural 45:23	deal 64:16 73:4	design 23:15,17	directing 130:21	doc 37:2
45:25 46:20	82:19 83:19	designated	133:6	dock 141:20
48:5 50:6,18	88:11 128:12	102:13	direction 148:11	doesnt 38:16
59:15,16 74:2	dealing 82:25	desire 42:25	directly 28:2	67:14 71:5,7
80:25 114:21	97:6 113:11	detail 129:20	32:9 99:18	72:3 74:3 84:3
curious 61:7	114:25 115:5	135:4,5	director 2:17,18	103:24 119:10
current 21:9	decide 111:5	detailed 21:19	12:24 99:14	dog 38:17
25:17,22,23,25	decided 51:18	details 21:23	directors 5:2	124:16
26:6 27:6 28:7	decision 5:13	26:17,24 130:5	dirt 52:7,7	doing 17:10 69:5
44:18 49:6	74:25 75:5,9	determinating	disadvantage	69:8 96:24
59:2 60:12,13	75:10,16,20	21:16	38:7	97:5 134:9
62:2 91:19	80:8	determine 79:23	discover 78:7	142:12
130:7	decisions 97:9	determined	discuss 11:3	dollar 110:10
currently 60:22	dedicated 58:22	52:23 109:2	76:4 105:13	115:2 121:9
71:15 88:1,24	115:10	develop 70:21	discussed 70:23	123:3,4,11
132:22	deed 53:9	developable	88:16	dollarcost
customers 90:8	defendants	115:7	discussing 9:18	132:16
cut 17:14 96:4	142:1,23	developed 99:25	134:3	dollars 18:21
112:4	defer 12:8,15	developing	discussion 11:20	112:7 119:6,8
cvs 141:15	define 83:24	88:15	33:3 40:12,23	119:15,15
142:20	85:2	development	46:7 48:11,12	123:22 126:14
cwmtf 5:16 21:5	defining 84:25	79:15 99:10	51:1 56:19	dont 9:24 14:21
cycle 5:2 17:2	definite 28:14	115:3	57:8,21 68:21	15:9 19:23
19:21,22	definitely	didnt 15:23	69:24 73:16	36:22,25 37:3
101:14,19	110:17 111:1	19:23 96:25	74:12 81:8	37:3,14,14,19
102:2,11,13	degraded 23:2	109:6 110:17	83:17 85:4	37:20 45:12
103:9 104:11	28:15,16 39:4	137:24 140:22	87:1 91:6	49:19 50:8
105:21 106:12	degrading 69:15	difference 72:6	97:20 106:21	54:16 55:14
cycles 103:11	degree 127:9,10	82:6 129:25	107:9 108:17	56:10 61:20
	delegate 128:21	differences	110:19 127:12	67:11,11 72:12
	134:13,18	77:10	133:15 143:7	77:14 81:14
D	135:15	different 19:17	143:21 147:13	83:22,24 84:3
d 2:4,10 4:5,13	deleted 26:12	25:21 30:11	discussions 57:7	97:9 98:14
5:12,1 70:12	delineate 62:10	31:10 45:15,20	112:9 146:14	104:1 109:5
daily 7:12,12	dennis 141:16	58:14 60:7	disk 121:17	111:11 113:12
data 30:12	141:22 142:21	78:19 88:20	dismiss 136:13	113:12 115:22
112:20	department	129:5	distance 81:24	119:2 122:13
date 4:19 11:6	48:5 50:6,17	difficult 25:15	district 86:2	124:25 128:3
19:15 20:7	53:17 78:22	38:17,20	95:11	dot 78:23
26:10	107:24	125:10	districts 86:12	double 142:14
dates 17:23,25	depending	difficulties	86:23 87:7	doubling 18:24
day 112:21	117:25 119:8	31:16	90:10 96:12	downside 54:17
137:24 148:15	deposit 131:9	difficulty 38:14	disturbed 61:2	73:2
148:19	deputy 2:15,18	diligence 7:16	divided 129:4,13	dpr 4:24 11:9
days 16:18	description	diminished	division 45:23	draft 88:12,16
19:15				
daytoday 12:21				

88:17 89:3 134:13 drafted 89:7 drinking 79:13 79:19 driving 115:8 dufour 8:12,13 20:25 21:3 22:1,4,13 32:16,22 33:1 36:2,5 98:2 duly 148:9 dvd 15:18,21	77:20,24 79:1 82:8 84:9 86:6 86:6 87:18 88:1,21,25 89:2,20,22 90:5,13,19,19 90:20 91:4,22 93:1 94:3 134:6,20 135:17 east 115:3 eastern 3:3,4 14:13 eat 147:2 eco 53:15 edgemen 142:1 edgemont 142:1 142:23 edward 141:24 eep 30:12 effect 8:3 9:24 125:12 effectiveness 27:19 29:16 30:1,2 effort 7:25 28:1 68:12 104:3 efforts 23:4 101:23 137:14 eight 132:10 eightseventy 49:9,10 either 69:17 76:20 77:8 80:13 81:15,19 82:2 89:12,14 111:14 115:13 electronic 14:24 eliminate 17:18 20:21 21:12 eliminated 15:20 email 15:4 emails 9:23 emphasis 122:8 emphasizing	37:10 empirical 33:13 enact 91:15 encourage 86:5 89:19 90:18 91:22 encumbered 71:15,23 endowment 5:6 46:10,23 47:19 47:23 48:22 49:5,5 50:20 128:7,17,24 129:4,13,16 130:22 132:20 132:23 133:7 ends 42:6 engineer 117:20 125:9 147:9 engineering 127:10 enhance 90:16 134:9 enhancement 53:15 86:13 enhances 135:1 135:23 enjoy 130:4 enjoyed 108:5 137:22 ensure 24:11,13 ensuring 20:2 56:23 57:13 enter 4:19 11:6 entering 23:6 entertain 12:9 68:13 entire 67:16 entirely 97:14 entities 83:2 entrance 9:13 envious 132:20 environment 7:9 environmenta... 25:7 equal 42:11	119:10 120:5 equities 129:8 131:6,10 132:11 equivalent 131:9 eroding 69:4 erosion 92:15 95:20 error 78:7 errors 78:10 especially 140:6 142:10 essentially 67:20 establish 60:18 established 20:7 22:24 23:21 24:6 28:2,9 59:12 63:2 establishes 23:21 establishing 24:19 63:19 64:18 65:18 estimates 102:17 et 42:6 142:22 evaluating 21:5 21:14 evaluation 21:5 21:9 24:24 32:7,18 41:2 44:17 evenhanded 147:3 event 148:18 everybody 88:5 98:24 99:2 118:2 124:7 142:8,9 everybodys 124:9 evident 24:12 evolve 45:16 exactly 109:18 110:25 example 18:14 18:19 25:19	28:4 81:12 95:5 exceed 134:22 134:24 135:19 135:21 exception 59:18 62:12 63:6,9 65:17 exceptions 62:20 64:16,23 exchange 71:12 72:1,21 74:16 excluded 89:25 exclusive 34:22 41:20 125:1 executive 2:17 2:20 5:2 12:24 99:14 exemption 68:6 existing 4:20 11:7 58:25 62:12 67:25 70:24 77:24 85:23 86:10 88:21 90:4 exists 82:16 expect 139:7 expected 80:12 expend 128:1 expended 19:12 expense 73:5 expenses 130:16 expensive 39:3 108:7,12 experience 99:19,24 144:9 expertise 77:17 146:18 expire 95:25 expires 90:20 explain 99:2 explanation 22:22 explicitly 89:21 explode 117:20 explore 110:14
E				
e 2:1,1,6,22 4:5 4:14 5:13,2 6:1 6:1 7:1,1,1 earlier 142:22 early 138:10 earned 139:1 earnings 130:22 133:7 ease 113:21 easement 5:12 5:16 23:14 45:24 46:1,11 49:15 70:13,17 70:20 71:3,7,7 71:9,13,15,22 71:23 72:9,19 72:21,21,24 73:23 74:15,16 78:6,8,9,11,19 78:20 79:7,9 79:11,14,17,20 79:24 80:6,9 80:11 81:6,14 81:18 82:9,10 82:17 95:6,7 95:16 96:9,20 97:21 130:20 133:5 134:11 134:22 135:1 135:19,24 easements 5:19 46:16 49:6				

extend 4:19 11:5	140:13	figuring 14:5	126:20,22,23	31:17 53:3,6
extending 64:5	farming 62:2	filed 141:14	126:24	101:24
64:20 65:14,20	farmland 89:11	142:19	fiveminute	forward 18:5
extent 38:22	89:17 90:16	fill 144:24	143:16	19:19 31:15
extra 37:23	96:13 138:15	filling 18:4	flavor 103:16	43:25 52:5
138:14	farther 68:7	final 79:21 80:8	flexibility 92:13	77:13 129:21
eye 94:25	fast 31:15 116:3	144:20	117:7,8,13,24	found 94:19
	fat 136:15	finally 128:19	119:5,11,18,20	138:8
	fatherinlaw	135:22	125:19	four 20:20 34:19
F	95:9	finance 23:3	flexible 125:20	82:24 93:5
f 6:1 7:1	fathers 97:5	101:22	126:8	96:3 102:8,15
fabulous 122:12	fauna 68:4	financial 54:3	flooding 108:10	fourth 103:8
122:18	favor 10:11	find 7:5 28:16	floor 1:12 139:9	francis 14:15
faces 14:18	11:22 17:12	45:13	flora 68:3	frank 2:5 8:7
facilitating	41:5 44:21	fine 22:6 37:9,9	focus 100:3,4	64:24 114:16
45:16	51:2 56:22	61:25 67:14	104:2 108:1	121:23 143:6
facility 13:24	57:23 70:1	85:10 98:17	122:23	fred 20:25 21:1
fact 39:22 53:6	74:14 87:4,11	99:7 126:10	focusing 103:22	32:15
53:23 95:18	98:6 101:5	146:3,7	folder 16:15	frederick 2:7
109:6 132:22	105:3,19	finished 7:8,25	17:1 134:16	8:11 22:3,20
factor 21:15	126:25 127:16	136:14	folders 134:2	free 106:11
38:21	133:18 136:5	firm 110:8	folks 29:1 35:13	120:21
factored 38:22	143:8 147:18	firmer 120:16	37:24 103:7	friday 16:20
fair 34:8 109:24	february 4:18	first 10:17 13:4	145:5	friendly 9:20
147:3	11:5 21:15	14:19,24 22:8	follow 15:2 21:7	friends 137:18
fairly 22:11 52:9	32:2 75:4	22:10 25:5,19	25:15 76:16	front 14:25
74:7	128:20 134:3	27:24 31:6	97:13	16:15 120:13
fall 124:2 128:10	feedback 17:22	36:8 37:11	followed 24:12	full 75:11
falling 95:21	feel 40:3 53:22	45:7 63:8	following 52:11	fully 92:10
96:5	106:11 111:7	64:16 76:9	foot 30:11 33:7	function 115:7
falls 20:18	119:22	88:7,12,15,20	34:18 63:22,22	functional 27:24
family 14:17	feels 116:7	90:7,14 92:25	64:5 65:19	28:9,12 29:2,3
96:7,24 140:2	feet 60:22,25	93:5,23 102:10	67:8,8 84:11	functions
140:7	61:2 62:19	fiscal 128:18	foothills 142:2	114:19
fantastic 13:24	65:14,21 66:6	129:10 130:6	142:23	fund 1:4 2:3,16
far 15:15 16:7	66:7,10,12,12	130:10	ford 141:21,21	3:1 7:4 12:11
19:4 38:6	66:20 82:10	fishing 137:17	foregoing 148:7	13:11 16:13
49:22 53:10	84:11 95:15	five 18:21 40:8	foremost 90:15	18:18 19:13
113:13 121:8	felt 112:16,22	49:14 102:16	forested 67:6	35:3,11 41:2
145:2	fence 54:1 134:8	104:16 107:5,6	forgive 47:13	44:16 45:22
farm 5:11 58:7	fences 52:17	108:22 115:12	118:2	46:9 47:8,10
64:19 65:19	field 3:1,2,3,4	116:5,9 117:17	form 18:13	49:23 51:11,14
71:10 73:20	58:25 59:3,11	117:17 118:4	148:11	55:11,12 58:7
97:1,4	72:21 87:24	120:11 124:3	former 99:14	58:10,17,19
farmed 61:2	fields 71:2	125:14,15,15	103:19	80:12,21 81:1
farmer 60:13	figures 120:1,2	125:16 126:16	forth 25:16	84:8 91:3
96:14				
farmers 97:6				

92:10 99:4,9	100:8,12,13	15:18 26:16	126:16 128:24	39:9,21 43:10
99:14,17 100:5	102:12 103:22	35:13 65:1,5	131:3 132:2	43:18 46:14,15
100:24 102:12	107:13 109:11	92:2,2,17	137:2 139:4,10	50:9,9 52:14
103:25 104:4	111:6,17	98:16 112:6	141:8,11	52:21 56:6
104:10 112:17	113:14 114:12	115:14	142:16	59:8 61:19
113:4 114:20	119:12 128:2,8	giant 15:16	goal 124:2	62:7 67:4,14
115:7,13 117:4	128:22 129:19	ginger 141:23	137:19	69:5,8,21 72:9
128:17,24	130:11,12,20	gist 110:12	goals 21:11	78:24 79:18
129:4,6,7,16	131:5 132:14	give 12:13 13:16	22:19,21 24:10	96:8,17,25
130:16,19	133:6 134:4,15	21:23 35:12	24:18,19 36:3	104:1 115:14
131:11,14,22	134:19 135:17	37:23 71:19,25	137:21 139:16	116:20 117:2
132:20,23	137:20 138:9	72:23 95:4,15	goat 50:12	117:11 119:9
133:4,7 138:15	138:12	103:15 112:18	godfrey 141:25	123:5 132:13
138:23,23	furnished 89:4	112:23 117:13	gods 118:2	gossage 2:17 5:3
139:1,3,4	further 19:21	118:5 119:24	120:6	12:24,25 14:12
142:3,24	24:2,17 37:5	120:17 127:9	goes 97:15	16:6,10 20:5,9
144:21,22	80:10 85:11	137:14 138:4	going 7:17 8:1	20:12,14
148:7,14	147:13 148:17	141:13 142:18	9:24 12:7,9,14	120:15,21,24
funded 39:24	future 138:3	given 119:20	18:20,23 19:21	122:25 123:5
45:24 94:18	fuzzy 111:13	gives 19:5 26:18	35:12 36:17,17	123:18,22
122:11		27:9 39:15	37:7 39:24	124:14 126:7
funding 5:2,4	G	75:9 97:11	42:10 43:14,14	126:11 127:25
18:17 21:6	g 1:12 4:5 7:1	117:18 119:5	43:25 52:5	132:22 141:3,6
23:22 31:17	gain 132:18	119:11 125:18	66:19 67:5	141:9 145:12
32:8,8,12 35:4	gaining 53:12	giving 88:7	68:1,6,6 70:21	145:17,19,22
35:20 36:22	95:22	122:1	72:16 73:21	146:1,4,8
37:15,16 40:6	game 58:12,15	glad 7:5 82:7	76:13 77:13	gotten 18:4
40:7 47:19	58:18,18,23,23	144:8,11	79:4,6 82:21	19:10 40:20
53:16 58:13	59:14 60:18	glassy 5:8 45:8	83:19,23,25	government
86:21 87:5	63:20 64:9	48:4 50:11,17	87:10 89:5	83:2
89:10,21 92:10	68:7 84:14	go 12:10,19 13:3	94:5 95:24	governments
92:16 94:19	gas 79:3	15:14,22 16:5	96:2,19 98:22	138:9
100:15 101:14	gauge 134:8	18:12,15 22:8	101:21 103:4,9	governors 138:7
102:13,16	gen 141:12	26:21,22,24	103:9,21,25	grab 116:25
104:11 105:21	general 2:14,15	31:19 36:18	104:2 108:13	grade 61:4
106:6,25	4:12 9:3 13:5	45:4 48:21	111:18,18	grading 63:22
107:15,16	19:13 25:3,18	49:15 51:20,23	112:7 116:1	gradually 91:25
109:14 114:3	89:8,15,18	52:10 53:25	118:3,6 119:13	140:12
115:12 119:14	139:1,4 142:17	59:4,21 60:17	122:20 128:15	grandfather
119:24 127:17	generally 79:3	66:19 71:17	129:21 130:2	97:1
137:19,22	94:10 131:25	75:12 79:4,21	130:10 131:17	grandparents
funds 5:6 19:12	generals 12:5	80:6 88:2 89:5	143:8,13	140:8
19:20 40:10	generation 96:6	90:18 95:8,25	good 12:25 14:6	grant 5:5 16:1,1
48:14,19 76:20	97:10,10,10	96:2 111:6	14:8 17:16	16:22 17:2
77:9 92:3,19	geomorphology	114:11 120:13	19:5 28:4 37:8	18:11 19:20,22
99:1,8,20	29:11	122:1 125:10	37:21 38:6,16	20:18,20 21:3
	getting 14:1			

32:18,20,24	102:22,25	h 141:24	117:20	129:23
35:3,4,12,17	103:6 106:18	habitat 60:6,7	heads 12:14	highlights
35:25 40:25	groups 45:20	63:23 64:6	93:17	145:10
41:2,18 44:14	137:17,17	67:22	hear 9:24 22:11	high 141:19
44:15,17 86:1	growing 97:1	hackney 2:8	39:14 115:25	hightower 4:23
86:14 99:7	guess 29:5 33:12	8:14,15 65:24	heard 37:13	11:8
103:14 134:5	35:22 40:2	66:2,10,15,18	90:9 101:4	historic 74:3
134:23 135:20	74:1 84:5	66:25 67:3	105:18 133:17	78:13 80:25
grantees 86:23	103:6 110:19	116:12,14,19	133:22 137:15	99:11,12,12
87:7	111:24 117:9	117:6,8,15	hearing 118:1	100:5,6,11
grants 4:21 11:7	guidance 28:7	121:10,18,21	heart 111:2	114:10 115:5
33:23 34:7	99:22 102:21	136:3 142:6	140:5	historical
86:11,13 100:7	guideline 100:24	half 18:24 43:16	held 148:14	108:24 110:5
graphs 122:1	guidelines 5:1	112:6	help 18:8 20:1	111:15,21
grass 61:24	28:2,10 78:4	hand 14:10 37:1	38:16 66:25	112:20 113:10
grasses 61:4	98:19 101:7	37:16,20 57:6	84:3 87:23	114:2
67:13,16 68:3	115:18 116:17	100:19 107:20	121:7 139:15	historically
69:5,7,18	125:21	handle 42:17	helped 14:13	32:11 109:25
grassy 61:1	guides 28:19	hands 35:21	88:11,15	history 33:11,13
63:23 64:6,21	guthrie 2:19	73:25 97:14	helpful 40:14	72:23 96:24
65:21	4:25 5:9,10,11	happen 96:13	helping 14:12	106:17 109:5
great 14:1 16:12	5:14,17,1 34:9	happening	99:23	122:2
29:4 35:10	45:11 47:12,15	131:25	helps 40:9	hit 18:24 19:2
65:11 67:17	47:18,22 48:15	happens 131:15	hereinbefore	82:5 101:22
76:13 84:22	48:18,23,25	140:14	148:9	hog 5:10 51:11
87:21 88:11	49:4,17,19,24	happy 139:12	heritage 13:11	51:19 57:11
97:12 103:23	51:12,23,25	hard 7:16,23	45:22 51:10,14	hold 22:7 43:7
107:1,11	52:13 54:13,20	12:19,20 40:4	53:20 55:12,23	115:11
116:21 120:8	54:23 55:2,7	116:3	56:1 58:7,10	holders 134:6
122:15 132:1	55:10,19,22	harder 108:11	58:17,19 80:21	holds 117:12
140:7 144:6	56:2 58:9 59:6	hardest 145:2	80:24 81:1	hollow 5:12
greater 42:13	59:8,23,25	harmon 29:4	82:7,18 99:13	70:12,21 71:20
72:10 79:18	61:11,14 62:11	harvest 59:15,17	99:17 113:4	home 45:25 95:9
124:20	62:22 63:5,12	61:3 62:14	114:12,19	130:4
greatest 82:11	63:16 64:1,5,8	63:13	115:6	homework 38:1
greatly 77:13,17	66:9,14,16,24	hasnt 69:16	hes 95:21,22,25	hope 7:6 96:12
146:17,19	67:4 75:3,14	hate 30:14	96:2 103:4	136:17 144:6
green 141:20	77:22 81:22	havent 38:5	118:22 147:9	146:1,24
greer 2:6 5:16,5	82:5 84:23	120:23 121:1,3	high 69:4,14	hopefully 14:20
8:9 43:8 76:12	85:1 99:3	hawk 94:24	115:2	85:15 97:17
76:22 77:25	103:2 109:8,14	hay 61:19	higher 94:16,17	horton 2:22 4:22
81:3 85:18	121:12,20	hayfield 61:19	114:24 115:10	5:7,18,20,3
87:20 100:19	123:4	61:22 63:18	highest 91:23	22:3,6,10,14
106:8 125:10	guys 72:12	64:17 65:17	109:10	23:11,20 24:5
ground 61:17	111:10 142:13	haying 60:14	highlighted	24:10,17 25:14
group 76:17		head 50:9	22:25 23:24	26:15 27:3,14
	H			

27:18 28:25	20:25 25:10	31:16 45:14	indicating 52:1	insert 93:6
29:15,22 30:7	26:21,21 32:14	85:24 86:11	52:2,3,6,24	135:5
30:16,23 31:2	33:5 39:10	important 19:10	53:1,3,9,21	inserting 92:11
31:4,13,23	50:21 68:13,16	83:14 84:20	60:1,4,10,21	inside 62:3
32:6 33:10	70:13 73:8,14	106:20 129:21	70:25 71:10,11	instance 29:8
34:4,20,24	75:2 85:18	130:1	71:14,21,22	34:17
37:12,19 38:12	87:19 88:2	impressive	72:2,22 82:1	instream 89:3
38:20 39:6,9	95:8 98:20	145:3	137:3	97:22
40:15,18,21	100:19 122:21	improve 23:5,6	individual	instreams 91:5
43:17,21,23	122:21,23	101:23	134:23 135:20	instructions
44:1 85:21	124:23 128:11	improvements	136:20,21	141:13 142:18
88:10 91:16	128:12 136:13	29:7 134:7	individually	insurance 55:18
93:21 94:7	145:21	inception 90:6	45:5	intended 89:1
101:17	im 7:5,21,21 8:1	inclined 115:9	information	intending 92:6
hotels 17:20	8:5,23 18:19	include 16:18	21:10 27:10	intent 24:12
hours 144:4	19:9 22:1,2	48:14 50:19	33:13 83:14	34:5,5 66:6
house 13:13,15	27:21 30:9	79:2 125:4	informational	94:11 131:5
71:2,3,6,10	33:19,19 35:25	included 17:2	5:13	interest 9:5,6,7
72:20 73:21	36:21 37:12	21:10 27:11	infrastructure	9:8,14 44:10
74:8 139:7,9	42:17 43:13,14	28:8,25 64:25	2:22,23 4:20	47:23 129:18
huhuh 114:14	49:25 50:6	78:14	11:7	130:15,21
huntersville	61:7 66:3	includes 27:20	inherited 33:11	131:17 133:7
122:10	67:14 74:4	27:21 52:18	initial 19:11	138:25 142:25
hunting 137:17	82:7 83:11	86:3	initiate 130:10	143:1,1
husband 140:7	87:10 89:4	including 23:4	innovation 5:4	interestearning
husbands 140:2	97:12,14 98:22	86:11 101:23	112:23	138:24
hydraulics	107:22 109:10	inclusión 10:20	innovative 5:2	interested 95:6
29:11	110:8 113:18	13:11	16:8 23:4	140:6 148:18
hydrology 29:9	113:19 114:1	incorporate	101:13,18,23	interesting 74:8
	116:21 117:19	114:12	101:25 102:14	interests 31:17
	117:21 118:1	incorporated	102:20,20,25	interim 3:4
I	118:10 120:5	113:5	103:12,18,22	interject 113:2
id 8:6 56:15	122:14 123:5	increase 46:23	104:11 105:21	internet 15:6
67:15 76:14,18	123:25 126:12	47:3,5,7	106:7,14,22	interrupt 30:14
82:23 83:18	126:12 128:15	137:22	107:1,6,7,7	interrupted 94:6
88:7 114:15	130:2 132:7	increases 124:20	108:21 112:17	interrupting
115:9 120:24	139:12,24	increasing 68:8	119:16 120:11	77:3
123:24,24	140:21 144:7	137:19	121:15 123:10	introduce 14:9
143:3 144:1,24	144:11	incredible 145:5	123:13 124:4	introduced 13:9
idea 19:7 35:10	impact 31:14	increments 7:20	125:16 126:23	invest 119:23
36:23 37:8	78:25 80:3	incurred 54:4	127:18	investigate
38:6 97:12	82:3	independently	input 84:1,2	140:25
119:3	impacts 29:12	128:12	88:15 111:6	investment 54:8
identical 32:1	80:23 84:2	indepth 77:16	114:7 144:10	129:5,6,7
identify 50:4	implement 89:2	indicate 8:2 9:17	inquire 9:4	131:11,14
ii 27:18	implemented	indicated 9:13	141:1	invited 136:18
ill 12:4,23 13:15				
16:1 18:2				

involved 10:25 53:14	jeff 141:17	keeps 83:2	68:20,23 69:23	147:15,18,21
isnt 61:7 89:11 145:13	jenkins 141:21	kept 109:4	70:1,6,9 73:11	147:23
issue 57:6 79:10 82:22 83:19	jennifer 141:22	kevin 2:9 8:16 34:12 41:8,17	73:13,15,19	kids 97:13
97:8 108:22	jimmy 3:4 14:9 14:9,12	42:1 44:2	74:10,14,20,23	kind 16:24
110:8 113:4,14	job 14:1 67:17 69:5,8	54:10 56:5	75:24 76:2,7	25:15 36:19,24
118:8	john 141:20 144:24	63:7 69:8 92:1	76:22,24 77:2	40:2 43:19
issues 5:8 45:4,8 51:10,18 58:6	johnny 2:10 8:18 76:15	92:2 145:12	81:3,8 82:14	54:7 71:19,24
70:12 74:25	77:13 93:16	146:10,23	83:6,9,12,16	71:25 73:1
77:8 98:25	103:1,16	key 61:16	85:5,8,10,13	84:19 95:5
itd 64:2	106:11 112:19	kick 136:16	85:16 86:17,25	102:23 103:20
item 5:13 45:3,6 51:9 70:11	115:25 120:5	kicked 35:10	87:3,10,14,17	106:16 109:13
74:24 85:16	146:24 147:1,8	kickler 2:4 4:9 4:17 5:6 7:2	90:24 91:6,9	109:21 110:2
87:18 88:6	johnnys 119:3 126:16	8:5,7,9,11,14	92:24 93:3,7	112:8,9 116:6
98:12,13	johnson 3:4 14:9 14:11	8:16,18,20,22	93:10,23 94:24	124:10 134:5
101:13,17	join 144:8,12 146:5	8:24 9:11 10:5	95:3 96:22	knew 77:15 88:5
102:15,19	jones 1:11 148:15	10:8,10,13,16	97:19,25 98:3	know 9:16 10:22
103:8 106:3,4	joyce 141:18	11:12,16,19,22	98:5,8,11,14	14:22 15:23
128:7 129:22	jr 141:22	11:25 12:3,17	98:18 100:20	19:25 21:22
130:6 133:24	judgment 35:5,6	20:4,13,15	101:1,4,10,12	26:25 28:21
133:25 134:12	judy 14:15	30:14,17,20,24	104:7,13,20,24	34:2 38:4,9
135:3 136:12	july 129:15 131:25	31:1 32:14,20	105:1,6,9,18	39:11,22 40:3
138:22	jump 106:11 114:1	32:23 33:2	105:24 106:2	40:6 49:19
item 9:19 10:1 10:23 11:4,10	june 1:8 5:13 7:3 10:6 21:21	34:12 35:17	107:15,18,21	55:22 56:6,12
12:8 20:17	74:25 129:14	36:3,12 40:11	108:16 112:25	61:9 65:12
items 51:13 76:16 102:8	148:16,19	40:23,25 41:5	113:9 114:9	66:13 67:5,7
128:9 129:10	jutting 53:1	41:25 42:5,12	115:19 117:5	67:12 69:10
138:13		42:20,23 43:1	118:7,19	74:7 75:17
items 10:18,23 10:24 11:1,2		43:4,7,13 44:2	120:23 121:1,5	79:18 80:5,11
iv 26:10		44:6,8,11,13	124:8,25	81:14 83:24
ive 7:19,19 17:11 22:25		44:23 45:1	125:23 126:1,4	84:10,19 92:19
38:9,10 90:9		47:10,13,17,21	126:18 127:3,5	94:18 97:1,9
117:10 118:8,9		47:25 48:3,8	127:11,14,21	97:14 98:24
120:5 137:12		48:11 49:7,10	127:24 128:6	103:24 104:1
144:3 145:3,6		50:2,14,22,25	130:24 132:25	106:19,22
145:7,8		51:4,7 54:10	133:3,11,14,17	109:5 110:22
		56:13,17,19,22	133:20,22	111:1,11,23
		57:1,4,10,17	135:2,9,12,14	112:1,5 115:17
		57:20,23 58:1	136:1,4,8,11	115:23 116:4,8
		58:4 62:8,25	137:4,8 139:18	116:22 117:2
		63:15,24 64:4	139:22 140:15	117:19 118:10
		64:7,10,13	140:18 141:1,7	118:13,25
		65:1,4,7,10,16	142:5,7 143:5	119:10,17
		65:23 66:1	143:11,13,20	125:9 129:21
		67:10 68:11,17	143:25 144:7	136:13 137:25
			144:15,18	140:13 144:8
			146:10 147:12	144:19,23
	J			
jack 141:23	kathy 3:8 139:24 140:23			
	kayak 78:12			
	keep 75:6 105:12 131:5			
	136:21			
	keeping 61:1 80:20			

145:20 146:11 146:17 147:6 knowledge 146:24 148:12 knowledgeable 146:23 known 9:11 58:12 knows 9:4,7 95:24	60:18 63:20 64:9 86:9,24 87:8 90:12 language 13:8 78:6,11,16 80:22 94:1 125:4 laptop 15:1 laptops 14:20 larger 76:9 130:2 largest 27:22 95:10,12 larry 2:22 4:22 5:7,18,20,3 21:24 22:1 30:5 33:4 43:17 76:19 85:20 88:2,9 94:5 101:16 121:25 late 15:24 launch 78:13 laundry 13:3 law 12:15 82:24 117:21 lawrence 141:24 laying 43:19 lead 35:4 37:6 lean 107:25 124:5 learn 142:11 leasee 60:12 leasing 59:2 leave 67:21 103:5 116:9 leaves 142:8 leaving 66:21 leeway 120:13 left 106:4 119:15 legal 5:1 12:4,8 legislation 21:10 22:24 23:20 24:12 25:5,9 101:20 102:1 132:23	legislative 13:4 13:16 22:17 24:7 32:9 139:14 legislature 103:18 137:21 lend 124:18 lengthy 112:14 letter 17:1 24:11 letters 16:21,22 16:24 level 29:10 40:7 75:19 79:4 81:17 84:1 109:20,21 116:7 124:10 124:22 132:17 levels 29:7 75:9 120:8 leverage 39:16 leveraging 40:9 liability 71:4 100:17 liable 95:25 liaison 50:7 license 47:7 life 38:25 97:2,3 97:4 lights 14:6 likelihood 13:7 lillian 141:21 limit 19:3 120:1 limited 40:10 69:2 142:2,23 line 46:8 47:15 52:6 53:25 71:25 72:15 76:25 79:3,3,5 81:13 104:21 115:11 132:7 linear 30:11 33:7 34:18 link 15:9 links 15:1 lisa 141:19 list 13:3 18:23	19:22 75:15 103:2 122:3 listed 102:9 listen 113:17 listening 90:8 litigation 12:12 141:14,16 142:19,21 little 13:2 17:5 19:14 22:9 23:25 24:2 26:16 27:10 34:16 37:25,25 38:4,7 51:23 52:7,24,25 53:8 54:1 58:11 60:15 61:14 63:6 67:1 72:23 80:22 89:5 95:10,12,13 99:25 103:15 111:14 116:23 117:3 124:15 125:8 138:14 138:15 144:22 live 122:10,15 126:2 145:4 livestock 89:24 load 29:24 30:1 lobby 137:24 lobbying 137:23 local 137:17 locate 131:7 located 25:23 location 7:6 47:16 79:12 locking 94:22 logic 96:2 logical 96:15 long 53:4 60:11 62:2 67:12 84:12 97:16 144:25 longer 86:6 89:19 122:2	longterm 45:18 129:6 131:14 look 7:8 14:14 14:21 15:14 26:7 30:8 33:16 39:17 85:11,11 90:3 90:15,17 96:19 109:18 112:19 113:10 122:2,7 131:19 145:9 looked 74:2 79:10 89:12 106:18,19 109:1,9,25,25 112:20 119:21 looking 17:21,23 20:10 35:9 36:21 66:3 72:13 76:19 77:11,15,16 109:19 111:21 112:22 113:18 114:24 123:18 looks 66:4 lose 39:2 104:1 losing 53:11 95:21 loss 53:23 lost 29:22 77:20 lot 13:7 14:2 25:14 46:6 72:3 76:3 107:9 110:9,19 111:6 115:7 125:3 144:19 145:4 love 17:16 76:14 111:6 115:24 low 61:17 124:17 lower 29:7 60:3 63:21 64:2,19 64:20 65:20,20 66:23 124:18 lucasse 2:15 5:1
L				
12:15 6:1 lack 99:19 land 23:13 45:14 46:5,6,9,14,20 46:24 48:6,22 49:13 50:18 52:1,24 53:10 53:11,12,13,17 53:21 56:9 62:21 64:14,21 65:21 70:17,19 70:19,24 73:24 78:10,25 80:14 80:14 82:16,18 82:19 83:1,3 86:4 90:6 95:16 96:8 97:7,7 99:9 100:4 108:1 114:22 115:4 118:11 122:6,9 122:19 137:14 137:16,17 138:20 landowner 31:17 36:25 45:15 62:2 80:16 91:24 landowners 36:24 39:16 40:5 85:25 88:1 lands 23:2 58:13 58:15,17,18,18 58:24 59:14				

12:5,7 21:24	133:5 134:4,14	92:18,23 96:23	108:19 111:8	57:22,25 58:3
41:8,13,15,23	134:19 135:17	103:1 104:25	116:3,16 117:1	64:12 65:22
42:22,24 43:2	138:22 139:3	109:24 111:8	117:9,12,25	69:25 70:5,8
43:6,12 49:9	142:3,24	113:24 116:2	122:17 132:8	74:13,19,22
lunch 147:2	144:21 148:7	117:10,16,19	meaningful	76:1 87:2,9,13
lyle 141:21	148:14	117:23 124:6,9	119:2	87:16 98:7,10
<hr/>	manager 2:19	124:13 125:7	means 114:23	101:3,9,11
M	2:22	125:24 126:9	148:9	105:5,8,17,23
m 1:9 7:1,1 76:6	mandates 9:3	127:8,25 128:4	meant 89:14	106:1 110:20
76:6 143:18,19	manual 59:16	147:11	94:8	127:2,4,13,20
147:24	map 38:11 52:2	marty 141:24	measurable	127:23 133:2
maam 140:21	71:17	mary 2:15 5:1	38:22	133:16,19,21
mailing 15:13	marilyn 141:23	12:5,17	measureable	135:13 136:7
15:15,20	mark 141:23	massie 3:2 5:20	27:19 29:16	136:10 140:7
main 21:11 29:6	markahm 93:8	22:9 69:3 90:2	meat 113:17	143:2,10,12
29:12 57:5	market 132:16	91:18 95:8	medical 103:5	146:21 147:20
maintain 24:25	markham 2:9	103:2	meet 130:19	147:22
60:6 62:13	8:16,17 34:13	massre 67:19	133:4 139:8	mention 138:13
118:25	34:21 41:10,14	69:7,10,14,20	146:16	mentioned
maintained	41:21 42:2,8	match 31:24	meeting 1:6 4:18	12:18 138:17
100:15	42:15 44:4,7,9	32:1 75:7	6:3 7:4,6 9:1	merger 99:1,8
maintaining	44:12 48:13,17	89:10 91:14	11:5 13:15	merging 77:9
69:6,8	54:11,18,21,24	92:17 94:16,17	15:24 16:17	met 12:18 20:20
maintains 57:13	55:3 56:18	100:7 132:3,24	17:6,7,14,24	21:4 70:23
maintenance	57:19 62:6,17	matched 89:16	18:2,7,10 19:8	80:7 137:12
56:12 100:9	62:24 63:1,11	matches 35:13	19:14 20:7,20	146:12
major 24:10	68:22,24 69:4	matching 92:3	21:21 76:18,19	micro 134:5
113:14 114:2	69:9,13,19,22	92:19 100:13	85:14 97:23	middle 26:4
138:11	73:14,17,20	math 117:12	128:20 134:3	79:5 129:7
making 28:18	74:1,5 91:8,10	118:2 120:6	134:12 142:11	mild 82:2
56:23 73:11	92:5 93:2,4,11	127:9	144:20 145:14	mile 81:14 108:9
83:9 111:22	94:14 114:8,10	matrix 5:13	145:15,24	miles 81:18
manage 67:22	114:15,18	74:25 75:5,9	146:2 147:24	108:9 122:11
132:19 134:14	121:6,13	75:16	148:8,13	milewide 82:9
management	144:13,16,19	matter 55:4	meetings 12:15	military 138:16
1:4 2:3,16 3:1	145:16,18,21	matters 9:6	17:8,10,13,19	mill 140:1
5:6 7:4 18:8	145:25 146:3,6	144:10	17:19 32:12	million 18:21
23:5 35:11	146:20 147:1,8	maximum	76:16	102:3,4 112:6
41:1 44:16	martin 2:10	130:14	meets 82:3	112:7 122:12
45:18 46:8	8:18,19 10:9	mcabee 141:19	member 18:7	122:18 129:23
52:18 55:10	30:5,8,19,25	mcguires 144:24	50:1	129:24 138:15
58:21 84:8	33:5,15 34:8	meals 17:20	members 35:24	mind 98:14
86:21 87:5	34:10 39:13,20	mean 33:16	40:24 41:4,7	105:12 109:4
91:2 100:23	43:5,11 50:24	38:25 62:4	44:22,25 48:2	minimal 81:24
101:24 104:10	56:5,15 57:16	65:3 81:20	51:3,6 56:21	minimum 78:25
128:8,22	84:5,15 92:1	83:5 102:20	56:25 57:3,9	89:23
130:11,20				

minus 116:5,5 125:13,15,16 126:16,20,22 126:24	46:16 47:11,24 134:7	126:14 136:12 141:10	77:19 83:1 84:7,16 98:23 99:1 101:2 103:1 106:15 109:5 123:6	58:18,23 59:14 60:18 61:8 63:20 64:7,9 68:8
minute 41:8 43:16	month 13:7 months 7:13,16	moved 10:7 11:15 13:18 16:11 25:14,16 37:24 47:23 48:7 57:16 73:21 97:24 119:16 130:15 135:25 138:5 147:14	narrow 60:4 national 46:2,17 native 61:24 natural 13:11 45:22 51:10,14 53:20,23 55:12 55:23 56:1 58:7,10,16,19 80:20,24 81:1 82:6,18 99:13 99:17 113:4 114:12,19,21	needs 49:14 64:25 100:13 118:14 120:5 128:17 negatively 109:8 negotiated 58:24 59:13 negotiations 20:8 neither 148:17 nephews 96:6 net 137:22 never 46:17 new 5:15 7:6 14:19 18:7 24:19 26:3,9 55:14 76:4,8 76:10 79:12 84:14,14 88:3 88:6,20 90:4 98:23 106:4,5 113:11 128:6 144:22 145:4 145:13 146:17
missed 19:9,10	morning 12:25 13:1,3 14:16 135:6 138:11	moves 13:14 31:15 53:6 142:16	nature 1:11 38:18 58:22 111:20 137:13	nhthf 5:10,11
mission 13:10 103:17 106:23 114:23	motion 10:6 11:12 12:3,10 41:3 42:17 45:1 48:3,13 50:16,21 51:7 56:13,15,20,23 57:4,10,18,21 58:4 64:22 65:16 68:13,16 70:9 73:11,12 74:11,23 83:10 87:4,12,17 93:25 97:20 98:6,11 101:6 101:12 105:9 105:20 106:2 118:19 121:2 124:8 125:5,25 126:19 127:5 127:24 133:4,9 133:18,23 135:14,24 136:5,11 142:15 143:21 147:13	moving 45:3 51:9 58:6 70:11 74:24 75:7 133:24	nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nice 56:6,8 92:21 132:18 nieces 96:6 nine 22:24 23:11 132:10 nods 73:7 109:8 144:18 non 10:23 nondescript 74:7 noodle 84:20 noon 136:14 normally 13:1 north 1:12 2:14 14:13,15 58:11 142:2,24 148:2 148:15,23
mitigate 68:6	morgan 3:7 137:2,6,6,10 137:10,11,13	muddied 109:13	nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
mitigation 53:16	morning 12:25 13:1,3 14:16 135:6 138:11	murray 2:23 23:10,19 24:4 24:9,16 25:13 26:14 27:2,13 27:17 28:24 29:14,21 31:3 31:12,22 32:5 51:22,24 52:12 59:5,7,22,24 71:18 75:13 129:1	nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nice 56:6,8 92:21 132:18 nieces 96:6 nine 22:24 23:11 132:10 nods 73:7 109:8 144:18 non 10:23 nondescript 74:7 noodle 84:20 noon 136:14 normally 13:1 north 1:12 2:14 14:13,15 58:11 142:2,24 148:2 148:15,23
model 46:12,12 49:6 112:15	mount 148:5,22	mutual 41:19	nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
moderately 28:15,16	mountain 5:8 45:9 46:6,20 46:24 48:4,6 50:11,17,18	mutually 34:22 41:19 125:1	nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nice 56:6,8 92:21 132:18 nieces 96:6 nine 22:24 23:11 132:10 nods 73:7 109:8 144:18 non 10:23 nondescript 74:7 noodle 84:20 noon 136:14 normally 13:1 north 1:12 2:14 14:13,15 58:11 142:2,24 148:2 148:15,23
modification 82:11	move 13:19 14:8 15:2,10 18:5 20:15,17 29:17 29:18 46:7 81:5 87:18 119:6,7,23	named 77:14 nancy 2:19 4:25 5:9,10,11,14 5:17,1 45:10 62:8,15 75:2 75:25 76:19	nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
modify 60:23 90:8,14			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nice 56:6,8 92:21 132:18 nieces 96:6 nine 22:24 23:11 132:10 nods 73:7 109:8 144:18 non 10:23 nondescript 74:7 noodle 84:20 noon 136:14 normally 13:1 north 1:12 2:14 14:13,15 58:11 142:2,24 148:2 148:15,23
modifying 60:25			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
moment 7:19 18:3 22:20 88:19 112:15			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nice 56:6,8 92:21 132:18 nieces 96:6 nine 22:24 23:11 132:10 nods 73:7 109:8 144:18 non 10:23 nondescript 74:7 noodle 84:20 noon 136:14 normally 13:1 north 1:12 2:14 14:13,15 58:11 142:2,24 148:2 148:15,23
moments 7:11 7:15			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
monday 1:8			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
monetary 80:13			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
money 19:2,18 35:9,13 36:17 37:1 38:18 47:6,22 58:20 104:4 108:6,25 110:1,23 111:19 119:2 138:14			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
monies 129:12 129:15 130:8 132:15			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
monitor 46:25 49:15			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
monitored 46:1			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11
monitoring			nc 86:2,11 89:11 89:16 neg 12:10 near 72:2 neat 7:6 necessary 37:16 80:6 need 15:9,11 34:16 35:10 39:18 41:13,15 42:19 45:17 47:5 77:12 82:12 83:14 84:1,1,2 87:10 93:14 99:25 102:22,22 116:6 117:3 118:13 119:7 124:4 130:14	nhtf 5:10,11

northern 69:1	65:6 76:23	74:7,24	24:21 80:17	28:13 29:9
notary 148:1,5	123:5 129:2	older 55:13	145:8	30:1 32:20
148:22,23	131:23 132:1	once 45:13	original 54:8,25	34:1 35:17
note 16:1 26:9	141:9 145:16	51:16 60:13	121:2 131:5	38:1 46:3
93:24 127:7	oil 87:6	73:23 96:14,14	originally 17:7	54:12,15 63:25
135:3	okay 7:2 8:24	129:12 136:21	19:24	64:9 65:12
notebooks 15:16	9:11 12:17	ones 23:22	originated 134:2	70:20 76:8
notice 28:12	20:4,11,15	107:11	orton 52:3,15,25	89:15 94:13
60:1	22:14 30:19,23	onetime 47:20	53:5,6,24 54:5	101:25 103:13
noticed 38:10	31:2 33:2,15	ongoing 12:12	54:14 57:11	103:17 106:23
notified 55:21	34:8,10,20,24	86:11 100:10	otis 141:18	109:12 113:6
november	39:7 41:23	100:10 103:25	outcomes 27:19	114:7 115:17
146:12	43:6,11 44:8	online 15:9,19	29:16 38:23	122:11 140:3,4
number 17:3	44:11,13 47:21	16:3,5	outer 61:1	140:10 145:8
18:20 21:18	47:25 48:3	open 12:15	outline 25:3	146:2,7
69:16 76:15	49:11 50:14,25	58:25 59:11	overhead 113:1	participate
96:16 104:15	51:25 52:13	60:5,7 67:12	overlap 41:22	138:2,3
110:1 111:9	55:3,17 56:3	108:3	42:3 44:12,20	particular 9:19
112:8,16	58:9 59:8	opened 103:20	overview 21:19	10:19 45:21
113:19 124:18	61:13 63:24	operating	26:16	60:9 85:2
124:20 130:1,2	64:10,13 65:6	129:16 130:15	owned 52:25	particularly
148:23	65:11 66:15,25	operation	70:17	45:12 47:2
numbers 109:13	68:11 69:9,19	100:10	owner 59:2	58:24 61:17
111:13 116:3	69:22 73:8	opinión 19:17	owns 51:25	71:5 90:5,12
120:16 129:23	74:1,5,10 76:2	opportune 90:3		108:3
129:24	76:7 77:2,2	opportunity	P	parties 10:25
numerous 90:9	85:8,13,16	7:21 90:7	p 2:1,1,22	53:14 141:15
	87:11 93:3,10	119:25	143:18,19	142:21
O	93:20 97:11	opposed 10:13	147:24	partner 46:5
o 6:1,1 7:1	98:8,12,18,18	11:25 18:14	package 40:20	partnership
objective 24:14	99:3 101:4,15	19:21 35:4,9	packet 11:14	46:15 54:13
24:24 28:3	104:24 105:9	44:23 51:4	page 63:8	parts 61:8
observation	105:18 106:10	57:1 58:1 70:6	panel 107:10	pass 82:24
36:4	116:19,25	74:20 87:15	paper 15:12	107:12
observed 35:15	123:2,5 126:12	95:6 98:9	paragraph 63:4	passed 12:3
obviously 8:5	126:18 128:4,6	101:10 105:6	parallel 79:6	13:14 57:4
13:18 15:11	132:1,5,9,13	105:25 108:1	81:20,22,24	127:5 138:10
occasionally	135:14 136:4	108:14 127:3	parcel 64:9,19	139:9
77:23	136:16,17	127:21 133:20	65:19 71:23	pasture 50:12
ocracoke 14:17	143:5 145:18	136:9 143:11	pardon 76:22	95:16
october 17:8,13	146:8	147:21	park 46:17	path 52:7 56:8
office 2:14 12:6	okayed 78:16	options 86:22	70:22 108:4	56:11
19:11 54:5	old 5:4 20:18	87:6	137:18	pattern 115:5
55:13 79:23	45:4,7 51:10	orange 70:18	parks 46:2	123:16
131:22	58:6 70:12	order 4:9	70:19 137:18	patterns 111:15
offices 13:22	71:1,10 72:7	organization	138:23 139:6	114:11
oh 22:1 40:21			part 27:11,23	

paved 57:15	106:13,13	52:24,25 69:1	105:12,22	90:4,4,14 91:3
pay 92:4,4 93:9	112:17 115:10	73:24	126:25 127:7	91:11,15,19
93:11 99:5	118:9 119:4	pile 16:4	127:19,22	92:8,25 93:12
paying 91:12	percentages	pilot 23:4	133:18 136:5	94:3 97:21
94:20 95:22	26:5 106:17	101:23	137:5 143:9,24	98:24 99:4,15
payseur 141:24	110:2 113:15	pipe 84:10	pleased 13:20	99:18,25 104:5
141:24	115:22 120:2	pipeline 107:2	pleases 120:22	128:20 134:13
penny 2:20	120:14 123:8	place 16:19	pleasure 7:4	134:15 135:11
134:1	125:4	29:17 35:8,14	plus 92:18 116:5	pollutants 23:5
pennys 14:1	perfect 36:8	36:23 37:15	116:5 125:13	pond 140:1
people 38:5	59:25	38:21 67:21	125:15,16	portion 63:21
39:15 80:10	performance	75:22 77:12	126:16,20,22	64:2,19 65:20
90:18 95:11	132:21	85:23 87:25	126:24	66:4 78:20
99:23 103:24	period 7:18	90:6,11,13	podium 137:7	79:7,9 102:12
104:1 106:22	12:20 20:10	96:15 145:13	139:21	portions 66:5
111:7 122:4	96:16	148:9	point 12:13 13:8	position 18:1,3,6
140:12	permanent 86:5	places 60:2	15:6 37:17	99:22 102:9
percent 18:18	88:25 89:3,19	plaintiff 142:21	40:1 41:14	104:16
26:1,3 33:10	90:4,19 91:22	plaintiffs 141:16	42:18 43:18	possibility 9:17
49:14 91:12	95:7,15 96:9	plan 28:11,16	54:9 56:6	119:4
92:11,12,16	96:19	84:14	60:20 61:6	possible 21:18
93:8,9,12 94:9	permanently	planning 23:16	67:5 80:20,23	26:3,23 62:5
94:20 102:16	82:25	33:23 34:2,6	82:23 83:23	76:18 91:22
104:17 107:4,5	perpendicular	71:21 94:21	84:22 92:25	112:21
107:5,6 108:14	81:13,19,23,24	121:16 123:10	99:20,21 100:2	possibly 115:11
108:22 109:11	84:10	123:14	112:25 114:4	posting 18:5
112:5 113:20	person 59:2 80:1	plans 33:20	132:11	postpone 145:23
113:20 115:12	95:5	100:14	points 21:18	pot 47:22
116:5 117:14	personal 146:15	plant 96:1	22:16 24:22	potential 143:1
117:16,17	personally 17:11	plantation 52:4	25:22,25 26:2	pounds 34:18
119:10,18	113:12 144:9	52:15,25 53:5	26:2,3,18,20	powerpoint 22:7
120:10,11	perspective	53:6,24 54:5	27:4,20,21	22:16 43:18
122:23 123:1,8	110:5	57:12	28:9 30:10	practice 55:15
123:8,9,10,11	ph 2:4	planting 68:2	31:25 33:13,20	86:22 87:6
123:12,12,13	phone 2:12 8:23	plate 47:7	36:23 37:8,15	precise 44:10
123:16,19,22	93:18 144:5,8	playing 45:15	39:10 41:19	53:25 120:17
124:1,1,3,17	144:12	please 4:13 8:2	89:18	preferable 44:10
125:10,13,14	phones 4:13	9:8,17,20	policies 76:20	preference 92:5
125:14,15,15	9:21	15:23 19:7	89:13	99:17
125:16 126:16	physics 117:21	22:23 23:9	policy 5:18 72:7	prepare 18:15
126:20,20,22	pick 111:9	24:3 26:24	72:13,17 81:7	prepared 106:16
126:22,24,24	picture 66:3	28:23 31:2	82:12 85:18,22	preparing 19:3
128:1 131:6,10	71:20 82:16	43:15 50:3	85:22,23,23	prescribed
131:10,13	pie 113:1,18	52:11 63:25	86:5,10 87:22	52:19
132:17	114:12	87:12 101:8	88:17,18,19,20	presence 8:2
percentage	piece 35:8 50:10	103:16 105:4	89:3,7,9,14,18	present 3:5 8:3,6

8:8,10,13,15 8:17,25 presentation 18:15,16 19:4 21:2 24:2 30:20 45:6,12 144:4 presented 10:6 11:13 21:20 presenting 21:25 preservation 90:16 96:14 preserve 58:23 preserves 27:8 pretty 25:8,8 89:4 97:12 100:14 preview 22:15 previous 10:19 15:15 23:12 51:14 72:7 77:24 78:2 79:10 84:6 131:4 previously 17:9 23:2 99:4 109:9 primary 27:15 100:4 108:1 122:23 principle 129:11 129:14,22 print 15:12 printing 15:13 15:20 141:21 printout 14:22 prioritize 134:20 135:17 pristine 122:20 probably 10:20 33:25 73:24 84:7,11 95:10 97:8 116:4 119:13 problem 31:1	61:20,23 77:5 77:6 82:16 92:15 problems 23:8 31:18 53:19 procedures 77:11 136:19 proceed 7:10 73:9 process 24:24 35:23 38:2 55:5 75:6 88:3 103:14 138:6 processes 16:2 product 100:17 production 69:11 program 23:15 32:18 46:11 51:17 53:15 86:13 90:7,18 99:11 128:18 programs 5:5 20:19 21:3 53:20 prohibit 79:14 project 2:19,22 18:8 23:13,17 26:1 31:15,18 31:20 36:14,18 38:15,24 39:5 39:23 45:21,24 46:4,8,9 47:16 51:16 52:18 53:15,23 58:10 58:20 73:2 78:17 81:2 86:3 89:1 92:13,14,16 95:14 100:16 102:4,16,24 112:18 115:21 116:21 117:3,4 119:21 122:11 122:15 123:1,7 123:19 129:12	134:25 135:22 139:25 140:1,3 140:5,9 projects 5:19,4 16:22 17:3 21:6,14 23:4 23:22,23 25:2 30:13 32:3 33:23 35:2,19 35:19 38:17 45:13,16,16,20 47:1 51:14 52:5 55:12,16 75:6,15,18 79:1 81:11 83:4 86:1,8 87:19 88:22,23 89:1,2,9,10,16 89:22,23 91:4 92:8,11 93:14 93:15 94:16,18 97:17,22 101:23,25 102:14 103:13 103:18 104:1 106:8,15,19,20 106:25 107:1 107:24 108:21 110:1 111:19 111:22,23 112:8,24 113:5 113:9 115:21 116:20 118:6 119:1 120:12 121:15,15,22 124:21 125:1 126:21,23 127:18 134:21 135:18 proper 113:13 properties 4:23 11:8 52:9 73:10 82:17 99:11,12 114:21,25 122:20	property 50:10 53:5 54:5 55:13 56:12 67:22 68:25 70:24 74:2 78:21 79:7,11 79:12,17,22 95:15,21 100:18 114:24 140:2,10,11 proposal 60:9 72:15 80:8 89:12 102:11 proposals 134:18 135:16 propose 71:12 73:23 128:20 130:12 proposed 5:6 21:9,16 22:19 24:11 25:3,17 25:24 26:6,17 27:22 28:5 43:3 46:1 53:13 87:12 89:13 91:3 92:25 94:2 100:12 102:24 102:25 132:23 134:12 proposes 135:11 proposing 67:24 71:8,24 72:18 prorated 33:14 prose 27:21 protect 23:3 96:8 134:10 140:14 protected 83:1 protection 23:14 71:16 72:1 74:17 86:23 87:7 protects 134:25 135:23 protocol 5:16	77:19,25 81:7 proud 16:14 provide 89:21 provided 72:9 88:14 97:4 114:7 134:21 135:5,19 public 5:9 10:19 31:4,7 72:9 79:1,18 80:2 81:11 108:4,5 115:7 136:18 140:19 142:10 148:6,22 publication 29:4 29:5 pull 11:2 purchase 5:1 45:24 98:19 99:4,16 100:3 100:5,6,24 101:7 purchased 52:3 70:16 purchasing 19:11,17 99:20 purposes 22:18 22:25 23:12 59:16 101:20 pursuant 141:12 142:17 pushed 19:15 pushes 37:10 pushing 19:21 40:4,5 put 4:13 9:21 14:23 19:20 31:9 39:21 52:17 53:25 58:20 71:16 74:17 82:20 95:25 99:23 103:3 105:2 109:12 117:1 119:9 134:1 139:1
--	---	--	--	---

puts 35:20,20 38:5 96:14	102:6 108:5 132:17	78:24 80:6	127:6,12	referenced 78:8
putting 79:2 83:13 104:3 117:23 134:8	<hr/> R <hr/>	83:2 85:2 86:7	recommendati... 5:5,15 20:19 70:2 76:11 104:12 105:12	refined 88:17
pyramid 29:3,6 29:7	r 2:1	88:20,22 90:7 102:22,24 104:2 107:11 111:15,15	recommended 10:24 21:7 41:1 44:15	reflected 32:10
<hr/> Q <hr/>	rabb 141:22	116:21 117:2 119:1 140:9,14 145:6,6,10 147:5	recommends 32:25 103:12 130:18	returned 88:16
qualifications 26:12	raby 5:11 58:7 59:20 63:17 64:8,19 65:19	reason 79:16 83:21,21 84:6	reconstituted 144:22	regarding 12:12 68:15 70:3
quality 23:3,7,8 30:3 35:19,19 80:4,24	rachel 141:20	reasonable 33:16	reconvene 76:4 76:7	regardless 83:20
quantifiable 24:25 28:3 29:18	raise 14:10	rebalances 131:22	record 8:6 9:12 11:3 43:13,15 50:4 76:5 98:15 135:7 137:9 143:5,17	regards 9:14
quantification 28:18	raised 73:21	rec 70:19 137:18 138:23	recorded 148:9	regular 103:10 103:13
quantify 28:17	raises 107:20	recall 9:16	recourse 83:3	rehabilitation 100:9
question 20:6 30:6 41:9,17 54:18 65:24 73:18 103:21 110:15,24 116:12 123:1 130:4	raleigh 1:12 148:15	receive 16:21,24 102:10	recreational 31:7	reid 141:19
questions 25:11 26:23 32:13 33:3,18 35:1 47:9 48:1 54:9 57:8 61:6 64:11 75:24 81:9 83:17 86:16,25 89:6 90:23 91:7 95:1 96:22 101:1 104:13 105:16 107:18 108:16 130:24 133:1 135:3,12 139:12	ramona 3:6 49:21 50:5	recipient 86:1 99:7	recuse 143:4	reigning 125:11
quick 14:10 30:5 73:17 144:16	ran 81:18,25	recognition 145:23 148:10	recused 143:6	reimbursed 20:2 79:24
quickly 26:23	random 18:20	recognize 35:19 38:1	red 70:25	relate 23:1 24:1 25:4,8 28:1
quite 13:20 28:14 38:5	range 102:5,6 124:2	recognizing 38:15 124:3	reduce 17:18 23:5 24:21 60:16	related 21:8 25:6 28:9
	ratio 72:11 80:15 113:21 113:25	recommend 32:17 72:16 73:9 104:9	reduced 21:19 26:2 59:1 75:8 148:10	relates 22:18
	reached 136:21	recommendati... 30:22 32:15 41:16,24 42:21 43:3 44:18 68:14 81:4 85:6 86:18 90:25 100:21 100:22 104:8 105:14 107:3 111:10 120:8 123:25 125:6	reduction 29:25 30:2 34:15,18 42:1,2 44:19	relationship 46:15 52:21
	read 9:2 11:4 25:9 28:12 50:14 80:23 98:15,16 142:22	ready 14:2 33:21 36:18 98:16 135:9	reducing 17:19	relative 23:23
	readiness 26:10 33:19 35:1 39:14	real 14:10 37:1 124:16	reduction 29:25 30:2 34:15,18 42:1,2 44:19	release 78:18 79:9,24 80:11 80:17 81:12 85:1
	readily 25:17 27:20 29:4 31:24 33:11 35:10 38:6,17 38:20 39:17 40:4,14 49:13 52:16 60:2 67:12 72:3	realized 133:6	reductions 33:8	released 79:3 80:14 81:16
		really 25:17 27:20 29:4 31:24 33:11 35:10 38:6,17 38:20 39:17 40:4,14 49:13 52:16 60:2 67:12 72:3	redundancies 20:22 21:13 24:20	releases 78:21 79:20
			reese 141:20	releasing 80:8
			reestablish 23:2	relocated 25:24
			refer 75:5	relying 111:15
			reference 113:21	remaining 131:18
				remarks 5:2 13:1 20:3
				remember 15:16 17:10 101:20 131:4
				reminder 9:20
				removal 99:5 100:24 101:7
				remove 11:10

24:20 67:6	88:24	133:2,16,21	60:14	53:4,5,8 54:12
71:9 72:20	required 9:1	135:13 136:10	review 17:3 80:7	54:16,22 56:24
73:23 74:16	61:8,11,15	140:17 143:12	103:14	57:13,13,15
79:17 96:3,15	89:23	147:22	reviewed 53:21	78:22 79:4
129:17	requirement	responsibility	revise 39:11	robert 141:17
removed 61:20	56:14,16 57:5	80:16 99:6	revised 21:7,9	robeson 140:1
78:20 113:6	59:1 68:15	rest 14:4 25:7	21:11,13,20	robin 2:8 8:14
129:15	70:3	32:24 35:24	25:1 32:17	robins 125:19
removes 15:11	research 1:11	115:13 117:14	revision 21:4	rock 5:12 70:13
repair 100:9	23:7	restoration 5:6	43:3,12 77:21	70:21 71:20
110:10	reserve 86:13	5:19,4 16:8	revisions 4:14	rocks 96:3
repairing 134:8	130:8	21:6,16 23:1	5:16 10:1,3	roles 45:15,17
replanting 68:1	reserves 136:15	23:16,23 25:4	41:3 81:6	roll 4:11 8:1
report 12:15	reservoir 79:13	29:10 33:24	revisit 39:11	19:25
13:7 129:3	79:13,15	41:2 44:17	rfp 103:23 104:3	room 7:6 9:25
reporter 6:4	resolution 86:20	87:19 88:22,25	right 13:13,22	13:24 118:5
50:3 148:1,5	87:4	89:2,8,21 91:4	16:10 17:21	143:16
148:22	resolves 125:19	91:13 92:10,13	22:5 33:15,15	ross 1:12
reporters 17:16	resource 25:20	93:14,15 94:12	37:18 41:10	rough 123:9
representative	25:24 27:4,5	95:14 97:21	42:12 50:9	roughly 49:14
3:2,3,4	27:15 53:23	101:21 106:7	52:13 56:3	49:18
representatives	59:15 60:5,17	106:14 107:5	62:23 63:7	round 19:16
3:1	63:18 65:18	107:14,24	66:1 67:13	129:23,24
request 46:7,19	80:24,25	108:7 109:11	69:1,23 70:11	routines 7:12
59:14 62:12	114:22	109:22 111:19	70:25 71:14,22	row 69:16
63:9,16 64:14	resources 31:24	112:4 113:20	72:1,22 78:12	rude 136:22
64:15 67:7	45:23 46:1,20	116:15,21	78:14 80:18	rule 12:15 83:21
68:12 75:11	48:5 50:6,18	117:1,17	84:15,15 98:22	rules 77:11
78:12,18 79:16	64:18 74:2	118:11,14	111:8 113:8,18	run 79:6 81:12
79:25 80:3	respect 9:6	119:7 120:9,10	114:2 118:9	running 81:17
102:3,11	114:18	121:16 122:3,4	119:10 121:5	84:10 110:15
120:19 128:19	respects 38:4	122:5,9 123:9	121:22 122:23	123:15 138:19
134:18 135:16	response 9:10	123:12,19	123:21 128:4	
135:18	10:4,15 11:11	124:17,19,21	129:22 130:7	S
requested 17:4	11:21 12:2	125:14 126:21	131:12,15	s 2:1,8,14 6:1 7:1
59:19 62:9	40:24 41:4	127:17	132:9 140:18	12:10
102:4,7	44:25 48:2	restorations	145:25	safe 19:5
requesting 80:1	51:6 56:21	108:2,3	riparian 5:11	sake 62:10
80:10,17	57:3,9,22 58:3	restore 23:2	58:7,22 59:1	sandburg 5:8
requests 4:19	64:12 65:22	restored 34:18	71:25 89:24	45:8,25 48:4
11:5 77:23	69:25 70:8	122:16	99:7 115:1	50:17
78:5 130:13	74:13,22 76:1	restricted	river 58:11	sandra 141:17
134:20	87:2,16 98:10	138:16	59:17 61:15	141:24 142:22
require 46:22	101:3,11 102:1	result 17:12	62:14 95:10,13	sandy 141:25
54:1 55:11,14	105:8,17 106:1	revenue 47:7	riverfront 95:12	sara 141:25
62:19 63:2	127:4,13,23	revert 19:13	road 52:6,7 53:2	saturday 138:10
				savings 15:13

saw 23:12 89:13 106:21	142:6 147:16 147:17	sense 62:5,7 110:3,4 115:22 120:7	share 115:24 137:19 139:15	68:12
saying 7:21 8:3 39:15 42:7 49:13 62:16 66:3,6,20 84:18 104:16 114:1 122:8,22	seconded 142:15	sensitive 25:7 114:21	shed 45:25	single 10:25 17:14
says 36:25 107:11 134:17 136:13	secondly 90:15	sent 52:15	sheet 20:1 21:8	sir 8:23 48:23 50:22 77:1 81:9 82:14 91:9 107:21 131:2,21 133:25 141:6 143:25 144:14
scheduled 17:8	section 25:20,25 26:10,10,11,19 27:18,24 31:8 31:13,23 33:19 33:25 52:2 60:3,3,21 66:23 76:9,10 130:3 141:11	separate 31:8	shopped 36:24	sit 96:7 118:6
schedules 7:12 146:15,15	sections 26:19 26:22 27:5 66:11 129:5	separately 11:3 34:7	short 7:23 13:2 84:9	site 78:13
schumak 103:2	sediment 29:24 30:1 33:7,7 34:15,17 42:1 42:2 44:18	september 17:14 17:23 18:7,10 20:7 85:15 145:14,23 146:6	shortterm 129:7 131:10,17	sites 14:14
scope 31:19,20 75:8	see 7:4 10:17 14:18 18:1 19:23,23 26:8 26:20 50:12,13 55:11 74:9 80:2 89:13 92:20 102:6 110:2 115:9 116:7,16 117:1 117:25 122:15 122:17,22 124:20,25 131:19,25 140:24	septic 71:2,6 72:20	show 26:4 28:8 28:17 143:6	sits 73:2
score 26:1 27:23 34:19 39:17	services 53:18	serve 7:13	shown 115:20	situation 35:20 45:19 60:13 119:8
scores 42:4 94:17	served 132:17	service 10:20 46:2,17 47:24 76:15	shows 17:3 129:18	six 113:21
scoring 22:22 24:13 34:14,22 42:18 44:20	session 5:10 13:6 24:7 141:8,11 142:17 143:9 143:14,18	serviced 132:17	shrubs 69:18	sixteen 49:8
scramble 14:23 19:14	servicing 53:18	service 10:20 46:2,17 47:24 76:15	sic 9:14 12:12 19:15 21:23 26:12 27:21,22 29:24 46:2 68:7 75:18 81:16 88:17 93:5 95:16 100:16,18 103:11 117:14 127:9 135:4 140:16 141:11 142:1	size 47:16 85:2
screen 15:2 113:1 134:15	session 5:10 13:6 24:7 141:8,11 142:17 143:9 143:14,18	services 53:18	side 13:2,22 18:9 40:3 52:19 81:15,19 82:2	slide 22:8,10,23 22:23 23:9,12 23:18 24:3,8 24:15 25:12 26:13 27:1,12 27:16 28:23 29:13 30:4 31:2,11,21 32:4 51:20 52:10 59:4,21 128:25 131:4
scroll 15:8	seeing 87:3 113:19	session 5:10 13:6 24:7 141:8,11 142:17 143:9 143:14,18	significance 25:20,24 27:4 27:5,7	slides 24:1
season 67:13,15 68:3 69:5,7,18	seen 15:3 55:15 68:25	session 5:10 13:6 24:7 141:8,11 142:17 143:9 143:14,18	significant 67:24 72:6 79:7 80:3,23 138:8	slightly 53:12
second 10:8,9 11:17,18 19:16 30:1 48:9,10 50:23,24 56:17 56:18 57:18,19 65:12 68:18,19 68:19,20 73:14 73:15 74:11 80:20,22 82:15 82:23 89:15 98:1,2,4,6 102:15 128:17 130:6 133:12 133:13,24 136:2,3 142:5	segment 108:8	setbacks 86:24 87:8	significantly 17:15,18	small 74:7 75:8 83:22
	selective 59:15 59:17 62:14	setting 92:15	signin 20:1	smaller 52:2
	selfexplanatory 89:4	settings 108:4	silent 9:22	snapshot 16:16 16:19
	sell 73:24	severely 28:14 28:15 39:4	similar 24:23 72:25 88:18	soil 86:1,2,12,22 90:9 92:7,13 96:11
	senate 13:9,14 138:10,25	sewer 79:2,5 81:12 83:4	simplify 20:21 21:12 24:21	solution 80:5
	send 43:20	shaking 93:17		solutions 23:7
		shape 69:21		soon 86:14,15
				sorry 22:1,2,4 27:21 30:25

40:21 49:25	stack 15:16	79:21,22 81:16	103:13,18,22	100:6,7,11,25
65:25 76:24,24	staff 2:16 7:15	82:24 99:11	104:11 105:21	101:7
76:24 85:9	7:22 12:19	127:9 137:8,18	106:8,15,22	stubble 61:19
120:5 123:5	14:5,7 16:12	137:20 145:3	107:1,6,7,8	stuff 14:7 83:23
140:21	18:7,15 19:17	148:2,6	108:21,21	113:17
sort 25:18 26:6	21:4 28:16,20	stated 76:18	112:17,23	subdivide 71:8
29:5 30:9	34:22 42:16	stateheld 134:19	113:7 116:9	submissions
35:14 110:3	53:20 68:14,24	135:17	119:16 121:15	18:11,12
118:13	75:6 77:22	statement	122:7 123:10	submittal
sorts 14:6	78:3,10,15	144:17	123:13 124:4	103:14
sound 14:6	79:4 81:17	states 23:6,8	125:16 126:23	submitted 32:25
93:18	82:4 84:7	stating 119:4	127:18	45:22
source 35:3 36:8	86:20 99:23	status 138:5	story 139:15	subsection 26:19
36:9 100:16	114:4,6 120:16	statute 4:12 9:2	stream 5:6,4	subset 89:10
sources 32:1	124:22 126:2,7	9:3 138:18	21:6,16 23:1	93:15
94:19 107:23	128:20,22	142:17	23:16 25:4	substantial
span 33:14	130:18 134:13	stay 129:2 139:3	29:10 66:8,12	84:19 106:20
speak 22:9	134:13,18	stayed 19:18	66:20,21 69:1	suggest 23:13
118:21,22	135:11,15	stenomask	71:16 72:2	suggested
136:24 139:24	138:19 140:21	148:10	79:6 81:13,15	102:17
speaker 2:12	141:3,3 145:1	step 103:16	81:19,21,25	suggestion 95:2
136:20	staffs 68:14 70:2	145:21	88:24,25 92:14	123:25
speaking 17:7	stand 67:14	steps 137:6	94:12 95:20,20	summarize 26:5
32:21	standard 55:15	139:7,20	96:1,5,5	128:17
special 2:15 27:7	standpoint	stewardship 5:6	101:21 106:7	summary 22:16
27:8 89:16	114:22 115:3	46:11,24 47:19	106:14 107:5	75:22 129:18
specific 24:18	stands 16:17	48:14,18,24	107:24 108:2,2	summer 3:3
25:6 27:7 62:9	88:2	49:23 51:17	108:7,8,9	5:12,7 15:25
99:15	start 9:18 76:14	128:7,16,18,21	111:19 118:11	16:4,7 22:5
specifically	77:19 119:11	128:24 129:4	118:14 119:6	70:14,15 71:19
23:25 89:20	128:23	129:13 130:9	126:21 127:17	73:7,22 74:4,6
specs 33:20	started 38:24	130:15,20	streams 61:18	128:14 129:2
speech 148:10	39:1 121:23	133:5 134:4,14	street 1:11	131:2,8,13,21
spent 88:12	122:21 129:9	134:19 135:16	148:15	131:24 132:3,6
108:6,25 110:1	starting 130:7	stinson 141:23	stressed 100:2	132:12,19
split 30:10	starts 42:6	stokes 141:23	strike 35:7	133:25 135:10
107:13 108:19	stat 141:12	stood 16:20	structure 100:13	superior 141:15
108:24 110:6	state 9:8 25:10	stop 19:3 95:20	100:14,16	142:20
spoil 72:12	45:14 49:1,5	128:2	structured 86:4	supervision
spoken 17:11	50:20 51:25	stopped 60:14	86:5 89:19	148:11
spot 31:10	52:21 53:2,10	96:4	structures 5:1	supply 79:13,19
spreadsheet	53:11 54:5,7	stormwater 5:2	88:24 89:3	support 16:22
121:19	54:12,14,15	5:4 16:8 23:5	91:5 95:20	138:21
spreadsheets	55:13,18 56:7	23:23 88:23	96:1,15 97:22	supporters
121:11	56:23 57:13,14	101:13,18,24	98:19 99:5,6	16:23
square 28:6	58:14,21 79:13	101:25 102:14	99:13,16,21	sure 7:20 9:22

36:16 37:13	42:19 44:5	ten 40:7 58:13	139:18 140:15	135:10 136:16
40:9 42:17	tablets 14:20	97:2 112:5	141:5 142:7,9	138:16 139:2
49:15 74:3	tail 124:15	116:5 144:21	142:12 143:15	140:5,18 146:3
77:3,12 78:2	tailored 86:8	144:23	144:1,7,12,14	146:7
83:7,8 85:8	take 7:7,10 8:1	tenminute 76:3	145:1,11	theres 13:12
88:5 91:21	18:17 34:6	tennessee 58:11	146:11,20	15:12 25:10
94:22 95:8	35:5,6 38:23	61:15 63:6	147:15	36:10 41:21
97:13 107:22	51:18 71:13	95:10,13,13	thanks 22:11	42:3 44:12
111:22 122:14	76:3 78:10	term 5:19 86:6	thats 12:14 17:5	46:6 51:1
137:6	84:17,20	87:18 88:21	18:17 19:3,22	52:20 58:12
surface 80:4,24	109:16 112:19	89:1,20,22	20:14 22:5,6,7	60:2 61:15
81:24	120:20 130:4	90:12,19,20	22:8,10 29:11	65:13 66:11
surprising 61:10	138:25 139:7	91:3 92:25	32:13 34:10	67:23 71:2
surround 82:18	140:10 143:15	94:3 95:6,24	35:5,6,15 37:4	74:8 75:21
surrounded	takeaways 29:6	97:21 144:24	37:9,9 38:18	78:14 83:3,23
53:1	taken 11:1 75:22	terri 2:23 14:4	39:11 41:10	83:25 93:25
survey 55:5,11	146:14 148:8	22:6 51:20	42:6,12,24	94:19 97:6,7
55:14 73:5	talk 22:17 23:24	52:10 59:4,20	43:10 47:1,15	97:19 102:6,20
78:9	36:11 95:18	71:17 75:12	52:13 53:1	102:21 103:20
surveyor 52:15	116:6 125:8	128:24	55:2,15 57:12	111:10,11,11
52:23	128:15	text 27:9 28:6	59:8 61:22	111:12 115:21
surveys 55:14	talked 22:20	thank 7:15,22	62:4 66:1,16	116:3,16,20
susceptible	88:18 101:22	7:22 8:24	67:4,25 71:1	117:2 119:13
108:10	talking 36:13	10:10 11:16,19	72:5,6 73:2,2	127:14 142:15
swamp 115:4	39:16 42:1	12:17,25 20:5	73:21 75:23	143:21 147:12
swap 53:10,13	44:2 68:1	20:11,16 22:3	77:5 81:14	theyll 73:5 132:2
53:17,18,24	70:25 84:11	22:14 33:2	82:2,3,18	132:3
54:7,25 56:10	92:24 94:2	34:24 40:22	84:22 85:10	theyre 9:22
72:6 73:9	97:6 99:13	44:13 45:2,11	86:10,14,16,16	33:20 37:7
80:14 140:9	105:13 113:22	48:8 50:15,22	89:25 91:17	39:9,16 40:4
swapped 72:10	116:4 121:4	50:25 51:8,12	92:13 94:11	45:20 46:16
switch 15:7	124:11,13	56:3 57:17,20	96:11,11 98:15	61:1 66:7,19
system 22:22	125:3	58:5 59:8	98:17 102:24	66:21,22 67:5
24:13 42:18	target 120:17	68:10,17 70:15	102:25 104:22	67:23 68:1,6
46:2 53:15	125:13,14	75:3 76:14	106:5 108:11	69:15 70:21
71:6	126:19,21,23	77:22 85:21	108:15,24	71:24 84:9
systems 41:14	targeted 25:6	87:14 88:10	109:24 110:11	108:11 116:17
	27:6	93:20 94:24	110:12,12	118:12
T	taxes 95:23	96:21 97:18,25	112:7 113:21	thing 19:10 29:5
t 6:1,1,1 7:1,1	teach 147:3	98:3 101:17	114:1 117:11	35:14 37:6
table 25:16	teaser 17:5	104:24 105:24	120:7,18 121:5	39:13,21 69:11
42:19 82:20	technical 78:6,9	107:17 127:9	121:20 123:2	84:5 90:2
83:13 108:15	138:17	128:4,5,14	124:2,5,10,17	92:23 97:5
145:7	technology 14:5	133:11,14	124:21 125:21	103:25 111:24
tables 21:8 30:9	tell 67:16	135:8 136:1,4	125:24,24	117:10 118:7
33:6,9,12	telling 32:23	136:8 139:17	132:7,13	129:21 130:1
34:15 38:8				

things 14:5,13 15:12 18:9 25:14 28:13 35:10 37:22 67:21 92:19 111:20 118:5 121:7 128:16 134:9 138:24 142:8	118:10 third 11:7 102:19 129:8 thirdparty 16:23 thought 40:13 52:6,8 53:4 55:1 82:7 87:24 91:20,23 104:5 109:19 111:16 118:8 thoughts 84:18 112:9 115:23 three 17:25 22:15 23:13 24:5 27:5 34:19 38:10 72:5,10 80:15 93:5 113:24,25 121:15 123:10 123:12 128:15 129:4,5,11 134:25 136:20 136:22 threeday 20:10 threshold 91:23 throw 18:20 124:23 tie 97:6 tiled 61:3,18,23 tilling 62:3 65:8 68:15 70:3 time 7:7,11,14 7:24 9:9,12 10:17 12:4,16 12:23 14:19,24 15:14 16:16 18:23 30:15 47:17 53:5 58:15 67:25 75:2 82:20 88:12 90:3 95:22 96:16 98:20 103:3,5 103:19,24 107:11 119:20	128:11 136:18 136:21,23,25 139:15 140:19 142:11 144:3 146:14,15 148:8 times 19:2 20:21 78:11 119:13 title 55:18,20 titles 25:8 tnc 4:23 11:8 today 7:25 9:22 10:17 19:8,23 72:14 142:9 144:3,6 today's 9:15 12:21 told 20:1 132:8 tom 3:2 5:20 22:11 67:18 87:22 88:2,7 88:10 90:1 95:4 103:2 tomorrow 137:15,16 138:20 tool 32:7 toole 2:11 8:20 8:21 10:18 11:15 20:6,11 34:25 36:7,15 36:21 37:13,18 38:8,13 39:2,7 39:19 40:13,16 40:19,22 42:10 42:13 50:21 55:4,8,17,20 55:25 56:3 68:16 81:10,23 83:18 84:13 85:9 95:2,4 96:21 97:18,24 108:18 109:3 109:16 110:7 110:14,21,23 111:4 113:16	113:25 117:18 121:3,23 123:15,21,23 125:18 126:2 140:20,24 141:5,10 147:14 top 50:9 129:6 torch 147:9 torn 123:25 total 24:22 25:22 26:1,3 47:5 49:7 102:3,3,16 121:21,21 129:24 130:13 134:23,24 135:20,21 totaled 130:10 totally 113:11 tough 113:17 tract 59:11,19 59:20 60:9 61:8 62:12 63:8,17 64:14 79:5 tracts 59:10 68:8 tradeoff 53:10 tradition 110:16 trail 78:13 transcript 148:13 transfer 4:23 5:9 11:8 45:9 46:19,22 48:4 48:14 50:16 146:24 transition 12:20 transitional 7:14 7:17,24 transparent 24:14 transport 29:24 30:2 transportation	29:24 78:22 107:25 travel 17:20 treasurer 130:21 133:6 treasurers 131:21 tree 66:8 trees 66:12 68:2 96:4 122:17 trends 113:10 triangle 70:17 70:19 tributaries 63:3 tried 20:21 29:17,18 trouble 15:6 troy 2:4 8:5 19:25 trudge 136:15 136:15 true 61:24 148:12 trust 1:4 2:3,16 3:1 7:4 12:11 13:11 16:13 18:18 41:1 44:16 45:14,22 46:5,9,9,14 48:22 49:14 51:11,14 55:11 55:12 58:7,10 58:17,19 78:11 78:25 80:12,21 81:1 82:17,19 84:8 89:11,17 90:16 91:2 96:14 99:3,9 99:14,17,20 100:23 102:12 104:10 113:4 114:20 115:6 127:25 137:20 138:9,12,15,23 138:23 139:3 142:3,24
thinking 54:4				

144:21,22 148:7,14 trustee 9:4,7,12 11:2 22:20 37:13 68:14 70:2 103:1 138:1,1 143:6 trustees 1:2 2:3 7:11,13,22 8:1 9:10 10:4,12 10:15,18 11:11 11:21,24 12:2 15:16 17:22 32:7,12 39:12 43:20 99:14 115:25 128:19 137:23 145:4 148:8,13 trusts 137:17 truth 67:17 try 26:22 38:23 44:14 90:22 128:1 trying 19:9 37:22 110:10 111:16,20,25 131:4,7,19 turn 9:20 12:4 12:23 32:14 56:10 70:13 75:2 76:12 85:18,19 87:19 98:20 101:15 106:8 128:11 128:12 turtles 122:14 tweak 34:16 two 17:24 18:6 19:15,15 22:25 26:4,7 28:21 34:14 38:10 45:19 51:13 58:16 64:22 77:9 81:17 89:13 96:16 99:1,8,19	113:23,23 122:1 128:9 132:11,11 134:22 146:16 twoandahalf 19:1 twoday 17:10,24 twothirds 107:15,16 tying 18:22 type 81:1 94:23 111:24 113:5 types 23:13,17 123:1,7 typical 46:12 55:9,17 typically 58:19 78:21 82:8 <hr/> U <hr/> u 7:1 uhhuh 36:15 38:12 39:6,19 40:18 42:24 43:9,21 54:20 62:6 63:11 64:1,4 65:9 66:9,14 69:13 92:22 104:18 109:3 110:13 114:17 116:18 117:5,22 124:12 125:23 uhoh 125:17 ultimately 39:24 90:19 unanimously 10:24 133:23 unbalanced 131:18 uncertainty 111:12 understand 38:16 39:7 40:1 63:1 66:16 78:1 81:11 83:1,19	84:3 92:6 95:11 understanding 38:13 55:2 undoing 117:21 unencumbered 19:18 unexpired 144:24 unit 29:23 34:15 38:9 42:3 44:3 44:19 untold 69:11 unusual 55:8 update 5:1,6 12:5,8,23 13:5 13:16 80:19 128:7,16,23 137:14 138:4,6 upland 140:8 uplift 27:24 28:9 28:12 29:2,3 upper 60:10 95:13 ups 138:18 upstream 122:12 upward 140:3 urban 92:15 use 13:23,24 56:7,11 62:21 86:20,20 91:10 97:7 99:23 100:12 129:17 140:9 uses 27:8 31:7 70:24 usually 108:7 utility 79:2 82:1 <hr/> V <hr/> vacant 18:1,3 value 31:24 35:5 35:6 53:21 54:6,7,11 74:3 79:23 80:13 91:14 114:22	114:25 115:2 129:24 134:10 variables 64:14 64:15 various 16:22 vegetated 69:17 vegetation 54:2 66:8,21 67:8 122:17 vehicles 129:5 verbal 37:3 versa 118:15 version 13:14 versus 84:4 110:1 viability 36:14 36:20 vibrate 4:13 vibrate 9:21 vice 118:14,14 view 45:25 114:5 views 71:4 vines 2:12 8:22 8:23 10:19 77:1,6 93:19 98:4 104:22 112:13 113:8 118:23 121:14 126:12 133:9 135:8 141:18 141:18 143:23 144:1,14 visiting 140:12 visitors 146:21 vote 10:25 105:3 voted 139:25 <hr/> W <hr/> w 148:5,22 wade 122:14 wagging 124:16 wait 43:7 wake 148:3,22 walk 13:23 98:23 walls 52:17	walter 141:22 want 7:10,15,20 14:9 26:24 35:5 36:7 37:11 38:15 39:17 52:16,17 52:19 62:20 68:2 71:5 72:12 77:25 80:10,21 83:22 84:17,23 85:2 91:21 93:24 94:22 96:8 97:9 100:3 103:5 111:1,12 112:25 113:1 115:9,23 116:10,10 117:25 118:8 118:18 119:22 122:13,22 125:20 130:5 135:2,3 137:14 140:14 142:9 142:14 145:1,6 146:10 wanted 12:13 39:10 54:15 67:7 76:16 77:3 88:5 96:18 106:22 135:6 138:4,13 142:12 147:6 wanting 92:4 wants 67:21 138:3 warden 68:7 warm 67:13,15 68:3 69:5,7,17 warwick 140:1 wasnt 31:8 wastewater 109:14,15,16 113:7 water 1:4 2:3,16 3:1 7:3 12:19
--	--	--	--	--

12:22 13:18	97:16,17	wiggle 118:5	worked 14:6	132:3 141:1
16:13 18:2,3	108:24 111:14	wilbur 141:17	19:6 24:18	year 13:10 16:8
19:19 23:3,6,8	112:2 117:12	wildlife 60:5,17	84:13 88:6	17:6 19:12
27:8 30:3	117:24 119:9	60:22 63:18	97:2,3 99:7	47:24 49:15
35:11 41:1	122:3 125:11	64:17 65:18	145:3	72:25 75:17,23
44:16 46:8,10	136:13	67:20,22	working 12:20	112:6 128:18
46:13,25 51:15	ways 39:20	william 1:12	18:4 45:20	129:10 130:7,8
55:10 57:14	90:15 118:11	2:11 8:20	46:4,15 78:4	130:10,16
58:13 62:9	website 28:8,20	willing 147:4	78:24 88:12	134:22,25
70:16 71:21	102:21	wish 40:20	137:23 145:3	135:20,22
74:15 78:24	wed 28:14 92:9	83:24	works 42:18,18	137:25,25
79:11,14,23	93:14 110:5	withdraw	79:1 81:11,12	138:2,19 139:2
80:4,21,24	111:6 116:8,8	130:21 133:6	108:22 120:16	139:5,25
81:25 82:6,7	119:18,22	withdrawal	world 36:8	144:22
82:10,19 84:8	week 13:14 18:6	131:16	worry 128:3	years 40:8,8
86:2,3,12,22	70:18 139:8,9	withdrawing	worth 104:2	58:14 69:12,16
87:6 88:2	139:10 144:6	85:6	139:2	82:25 89:22
90:10 91:2,11	weeks 19:15	wonder 29:1	wouldnt 36:12	90:9 91:25
92:7,14 94:2	weigh 40:3	wonderful 43:19	96:24	95:19,19,23,24
96:11 97:20	116:23	wondering 33:8	wrestle 113:3	96:4,10 106:19
99:3,9 100:8	weighed 110:2	33:16,22	wrestled 118:9	107:10 134:4
100:12,23	112:2	wont 19:4 127:8	write 43:14,14	137:24 140:3
101:6 104:10	weighing 115:4	129:20 139:3	written 37:2	144:21,23
105:20,20	weighted 35:1,2	wooded 61:5	92:8 93:13	145:5
106:17 108:6	welcome 4:10	63:22 64:2	148:11	yellow 22:25
113:5,6 122:13	7:3 138:2	67:8	wrong 35:25	23:24 71:14
122:14 135:15	139:14 143:20	woody 60:24,25	78:7 109:10	129:23
136:19 138:18	went 15:4 58:20	61:24 67:15	114:1	youd 90:1
138:19,22	112:9	word 61:16,18	wrote 88:12	112:12
139:2,5 142:3	west 1:11 148:14	words 21:1		youll 28:11
142:24 144:10	western 3:2	28:15,21 87:20	X	51:20 52:10
144:21 148:7	14:15 58:11	89:11 131:25		59:21 60:1
148:14	weve 7:23 18:4	work 7:12,16,23	Y	71:17 89:12
waters 12:24	74:10 76:3	7:24 10:20	yarbrough	99:1 101:20
27:7 46:11	94:18 108:19	12:19 13:12	88:13	youre 13:5 15:5
132:20	109:1 114:25	14:2 17:17	yeah 20:12	15:18 32:21
watershed 90:10	115:20 116:19	28:4 29:12	22:13 36:25	35:9 39:15
96:12	118:16 124:22	37:25 45:14	42:23 43:1	42:1,7,10
waterways 23:6	125:3 137:22	77:15,16 79:22	52:13 67:2	62:16 81:17
way 14:14 16:9	whatnot 104:5	80:1 85:3	76:23 85:22	92:6,24 93:17
18:10 25:18	whats 73:19	87:24 88:8	93:24 104:22	108:9 109:19
26:5 28:17,21	whoops 77:20	90:17 118:12	104:25 109:24	110:10 113:11
35:1 36:17,19	widened 78:23	125:2,21	110:24,24	123:18 131:17
38:1 42:8,14	wider 86:6	126:11 137:13	112:13 116:2	youve 15:3 22:7
65:23 82:1	width 82:11	137:20 138:16	116:13 117:10	34:17 35:7
85:25 86:5	wife 96:6	139:15 146:15	117:15 118:7	36:23,24 37:2
			118:23 124:6	

82:5 109:16 115:3 116:14 132:21	65:20 11 12:11 123:9,9 141:12 142:18 115 128:1 12 47:10 102:2 109:11 121:14 138:11 143:18 143:19 147:24 121 1:11 148:14 13 143:18 130 139:5 138a15 4:12 9:2 9:3 13th 148:19 14 141:15 142:20 143 12:10 143318 141:12 142:18 148 6:4 14th 17:23 138:8 15 26:2,3 108:8 109:11 112:6 116:11,15,15 130:13 150 95:9 15th 17:23 16 47:6 48:19 49:8 50:19 16th 17:23 17 130:9 170 21:19 24:22 18 90:9 1920s 71:2 73:20 1e 10:1	123:19 125:14 126:21 2002 85:24 20021680310 148:23 2003 70:16 2004 54:21 55:5 2008 58:16 103:19 200andsomeodd 140:4 2012 58:15 2013 19:22 86:14 109:2 2013019 4:23 11:8 2013may 5:13 75:1 2013n013 5:8 45:8 2014 1:8 4:18 5:13,4 7:3 10:6 11:5 15:24 17:2 19:20 75:1 102:11 106:6,12 127:17 148:16 148:19 21 121:16 123:12,22 211 102:7 21st 16:11 225 34:18 228 130:11 230 139:2,5 24 27:20 25 107:4 108:19 108:23 110:6 116:1 119:17 131:10 254 130:17,23 133:8 2nd 7:3 10:6 148:15	102:4 128:7 129:24 141:12 142:18 30 60:22,25 66:6 66:11 67:8 89:22 92:12 93:12 131:6 132:2 138:11 300 62:19 82:10 84:11 300foot 58:22 64:20 314 12:11 32 76:2,6 33 102:5 35 25:25 26:2 375 42:6,6 38 143:19 39 147:24	58 71:10 72:20 74:16 <hr/> 6 <hr/> 6 42:5 70:17 122:11 60 113:19 600 102:18 65 129:25 131:10 66 123:8 69 18:13,16 121:16 <hr/> 7 <hr/> 7 6:3 102:4 70 92:12 93:9 107:4 108:14 108:19,23 110:6 119:17 131:6 132:2,16 7025 107:13 709 129:25 73 130:11 75 116:1,10 118:1 119:17 120:9,9 124:1 124:10 125:13 126:20 7580 123:16 76 123:11 77 130:17,23 133:8 <hr/> 8 <hr/> 80 108:14,14 116:11,15,15 117:14 118:4 124:1,10 800 49:14 870 47:6,10 48:19 49:9,10 50:19 <hr/> 9 <hr/> 9 1:9 900 132:10		
Z zero 33:20,25 36:23	0 0 74:16 000 102:5,5,7,18 116:25 130:13 131:16 132:10 139:2,5,5 02 1:9 04 57:14 079 129:25	1 1 4:9 5:5,15 71:13 72:22 74:17 122:11 129:24 138:15 10 60:22,24 66:6 66:7,12,20 67:7,9 76:2,6,6 84:11 113:20 131:13 100 21:19 24:22 26:20 33:10 61:2 63:22 64:5 65:14,21 91:12 92:11,16 93:8 94:9,20 118:3 119:10 120:5 125:10 100foot 59:1,12 60:10,14,23,24 62:13 63:9 64:20 101 130:11 105 117:18 121:21 10foot 61:24 65:13,14 10to30 63:21 10to30foot 64:2	2 2 1:8 4:16 5:8,4 45:4,7 51:10 70:12,17 102:3 104:15 106:6 129:23 134:6 134:22 135:19 20 26:1 84:11 108:14 116:10 117:16 118:1,4 120:9,10 123:8	3 3 5:1,6 12:11	4 4 5:2 129:23 40 95:19 122:12 122:18 418 141:15 142:20 45 27:21 48 76:6 490 102:5 4th 1:12	5 5 32:10 42:6 102:3 50 50:8 65:18 66:10 95:15,19 95:23,24 96:3 96:10 500 102:18 116:25 134:6 134:22 135:19 500pound 96:3 50foot 60:11,16 60:18 61:22 63:2,17,19 64:17,18 65:17 89:24

<p>96 71:13 72:22 74:17 130:9 973 130:9 98 130:17,23 131:16 133:8 99 122:23</p>				
---	--	--	--	--