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2
3 REGIONAL RESOURCE STEWARDSHIP COUNCIL MEETING

4 JUNE 29, 2011

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P R O C E E D I N G S

1
2 CHAIR MS. DEBORAH WOOLLEY: Good
3 morning, everybody. Anda says it's time to go to
4 work. I said it was time not to go to work yet, but
5 I got out voted.

6 I want to start out by saying thank
7 you for having us at this beautiful place. I mean, I
8 didn't know where it was. I had never been here.
9 It's actually marvelous. It's really wonderful.

10 I think because we've got some new
11 faces at the last meeting and some new faces at this
12 meeting we will go around real quickly and let
13 everybody introduce themselves and tell us who you
14 represent, and then we will get going on the meeting.

15 Randy, we will start with you.

16 MR. RANDY MCADAMS: Sure. Good
17 morning, everyone. I am Randy McAdams. I'm a
18 consultant with Scott Madden, and we're supporting
19 Anda and Bruce and the team in this effort.

20 MR. TOM LITTLEPAGE: Good morning.
21 I'm Tom Littlepage from the State of Alabama, and I
22 work water quantity issues for the state. Again,
23 thank your for this facility, it's really nice.

24 MR. BOB MARTINEAU: Good morning. I'm
25 Bob Martineau. I'm from Nashville. I'm the

1 Commissioner of the Department of Environmental
2 Conservation.

3 MR. KARL DUDLEY: Good morning. I'm
4 Karl Dudley with Pickwick Electric Coop, and I
5 represent Tennessee Valley Public Power Association.

6 MRS. RENEE HOYOS: Renee Hoyos,
7 Executive Director of Tennessee Clean Water Network.

8 MR. RUSSELL TOWNSEND: Good morning,
9 I'm Russell Townsend with the Eastern Band of
10 Cherokee Indians.

11 MS. AVIS KENNEDY: I'm Avis Kennedy
12 from Nashville. I'm recently retired from the U.S.
13 Army Corps of Engineers District in Nashville, and I
14 represent recreation interests.

15 MR. BILL FORSYTH: I'm Bill Forsyth.
16 I am here to represent North Carolina. I am also
17 Chairman of the Murphy Electric Power Board.

18 MR. W. C. NELSON: I'm W. C. Nelson.
19 I represent the State of Georgia. And by the way,
20 welcome to Georgia.

21 MR. TOM LITTLEPAGE: You have been
22 waiting a long time to say that, haven't you?

23 MR. W. C. NELSON: I've been waiting a
24 long time to say that, correct.

25 MR. MARK HOMMRICH: I'm Mark Hommrich

1 with Volunteer Barge in Nashville representing
2 commercial navigation interests.

3 MR. RON FUGATT: I'm Ron Fugatt. I'm
4 recently retired from New Port Utilities representing
5 the power distributors.

6 MR. PHIL HAZLE: Phil Hazle from
7 Kentucky.

8 MR. BRUCE SCHOFIELD: Bruce Schofield,
9 Tennessee Valley Authority.

10 DFO ANDA RAY: Anda Ray, the
11 Designated Federal Officer for this Council.

12 CHAIR MS. DEBORAH WOOLLEY: And I'm
13 Deb Woolley from the Tennessee Chamber representing
14 the business users.

15 Do you want to go around the staff
16 real quick?

17 DFO ANDA RAY: That would be great.

18 (All TVA staff introduced themselves
19 at this time, after which the meeting continued as
20 follows:)

21 CHAIR MS. DEBORAH WOOLLEY: Okay. I
22 think to get started today, first of all, just a
23 reminder because Mark did bring up the reporter,
24 remember that we talk one at a time. We put our
25 little cards up this way so we can be recognized and

1 she can get the official record.

2 To move quickly, which means I am
3 going to turn it over to people who know what they
4 are talking about, but it's a full day. I looked
5 through this agenda and I thought, whoa, this is like
6 a hard day's work.

7 We got in the mail the plan and a
8 draft resolution. Our goal today is going to be to
9 hear from TVA, provide them some additional input,
10 look at the resolution and see if we can come to a
11 consensus on one that we can then present to the
12 Board in support of the 20-year plan.

13 And so with that, Anda, unless I have
14 missed something, can I turn it over to you?

15 DFO ANDA RAY: Absolutely. Thank you.
16 First, a safety moment. In the event of any kind of
17 emergency or an alarm, we're designating Beth as our
18 emergency captain leader. She's going to lead you
19 through these doors and then out straight to the
20 reception area. So you're just going to go straight
21 out those doors out to the parking lot. Now you know
22 where to go. So don't go back to the reception desk
23 and don't turn to the right.

24 All right. With that, the next one,
25 we wanted to just remind everyone that the purpose of

1 this Council is to provide advice to TVA and the
2 Board. So Deb will be providing comments during the
3 listening session of the Board meeting.

4 What this is intended to do is to make
5 sure that we get the advice accurately and
6 completely, that's what this is today because there
7 won't be another meeting before the Board meeting.
8 So make sure it's accurate and complete.

9 I don't like the verb informed, sorry,
10 but what we're going to do is talk to you about what
11 we have done, and it's still being tweaked. We're
12 going to talk about a couple of changes since the
13 version you had, just minor things to kind of
14 strengthen it up a little bit. We want to show you
15 where your comments and the working groups that met a
16 couple of weeks ago that provided updates.

17 We really want to focus on three
18 areas, and that's the risks of not doing it, the
19 costs that we talk about a lot, and the benefits. So
20 we want to make sure we get those very strong. I
21 think we have talked a lot about what does it look
22 like now and what will it look like in the future,
23 and you will see more of that.

24 Then one of the things that was
25 discussed with the working group was a resolution,

1 which means the Regional Resource Stewardship Council
2 had to codify their advice in a resolution for this
3 Council that can be presented to the TVA Board. So
4 we will talk about that.

5 So those are the primary deliverables
6 out of today. It is most important that we -- not
7 that we get through all of these presentations, but
8 that you feel we have captured your comments. Then
9 also at the Board meeting we hope that all of you
10 will be able to be there. In addition to Deb, anyone
11 that would like to speak and say some comments,
12 you're more than welcome.

13 Renee, did you want to say something?

14 MRS. RENEE HOYOS: No.

15 DFO ANDA RAY: You look so -- you're
16 ready. You're all ready. All right. Let's just go
17 over the discussion topics. I am not going to read
18 all of those because you're perfectly capable of
19 reading.

20 Again, we want to focus on the
21 benefits and risks and the costs associated with
22 this. Wilson Taylor, we have lost him. So we're
23 trying to find him. I hope he's okay. In the
24 meantime Bruce is going to go ahead and do his
25 section and then he will facilitate the rest of the

1 meeting with Deb's effort.

2 With that, is there any questions on
3 what we're going to accomplish today? We can do it,
4 this group can move fast.

5 Bruce.

6 MR. BRUCE SCHOFIELD: Good morning.
7 And I too will welcome you to Georgia, that's where I
8 grew up. So it's a good place.

9 I want to move very quickly. Again,
10 we have got a packed agenda. So I want to move
11 through this and highlight a few things that we have
12 picked up that we want to note. That's the next
13 slide.

14 Guiding principles, we have a list
15 here of how we feel we have looked at and
16 incorporated guiding principles. The ones
17 balanced -- the third one down, balance and the cost
18 of all programs borne by the ratepayers, you will see
19 that in there where we have moved through that.

20 Integrated leverage and cost of
21 programs and benefits, you will see that what we have
22 got now is we have focused on looking at an
23 integrated system, looking at leveraging and sending
24 a unified holistic message about how you manage
25 natural resources as a way we used to do that, as

1 more of a reactive base where we did it on a --
2 cultural was one thing, natural resources was
3 another. To go do that you will now see this program
4 and plan puts it in a holistic manner.

5 Create public awareness, you will see
6 doing -- there's a section now on how we look at the
7 risks of both doing as well as not doing natural
8 resource planning, what that means to both the
9 resource itself and the value to the system.

10 The next one is the -- one more
11 slide -- feedback from the April 2011 meeting. We
12 have moved through that. We have simplified and
13 streamlined it to improve the readability of the
14 document. We have increased the focus on the
15 outreach and education, you will see that as we go
16 through.

17 On each of these pieces of the
18 feedback as the individual presenters come up and
19 look at their particular resource area, they will
20 refer back to the feedback and how it was
21 incorporated into their sections and you will begin
22 to see that and see how we have tried to roll those
23 together.

24 Data management on page 8, data
25 management as a result of partnerships are all there.

1 You will see there's a matrix now that we have got of
2 how we're going to go do that.

3 In the implementation discussion on --
4 from the working session in June, we've looked at it
5 from where are we and where are we going to be in
6 three years, five years, ten years to go do that?
7 Again, the plan, you will hear the eight-lane
8 highway. There's a lot of flexibility depending on
9 the availability of the funding to move through that.

10 The next two pages provide a summary
11 or the next one page provides a summary of the public
12 comments. If you look at the public comments you
13 will see they are pretty much in line with what we
14 got from this Council and what we have gotten from
15 internal TVA. They kind of match up to this as where
16 we need to go with this. That's kind of the
17 feedback. Again, you will hear more about how the
18 feedback was incorporated as we move through the day
19 in each particular resource area.

20 If there's any questions I will be
21 glad to take them, but I think they would be better
22 off with the individual presenters. If there's not
23 any burning question now, I'll turn it over to
24 Michael and he will kind of look at and explain what
25 we have done from draft to final to address these and

1 how the format is done.

2 Michael.

3 DFO ANDA RAY: Actually, Deb.

4 CHAIR MS. DEBORAH WOOLLEY: A quick
5 question. Having gone through what Bruce just went
6 through and looked at it, is everyone comfortable
7 that we have captured the guiding principles of this
8 and we have captured the information? Do you feel
9 comfortable with what we're seeing now?

10 I think this kind of provides a basis
11 for where we're going to go the rest of the day.

12 MRS. RENEE HOYOS: Are there any
13 copies of the previous plan kind of floating around
14 because this one looks significantly different from
15 the one that we did and I am having a hard time
16 remembering all of the changes we made. Is there a
17 reference copy? Thank you.

18 CHAIR MS. DEBORAH WOOLLEY: Anything
19 else?

20 The show is yours.

21 MR. MICHAEL ANCKNER: Well, before we
22 get started we just wanted to talk to you a little
23 bit about the changes and the structure to the
24 document before the resource areas come up and we get
25 into specifics of the material. So what I would like

1 to do now is to your point, Renee, contrast what
2 was — how the NRP draft was laid out versus how the
3 final is now laid out.

4 As you see on the slide here, the NRP
5 draft was designed to be a very analytical document.
6 We laid out a number of different program options,
7 and then we talked about the benefits of each and
8 essentially went through the analysis that was done
9 to come to the proposed plan. It was developed
10 intentionally to match the IRP draft, and it was in
11 the same structure as that. The resource area
12 discussions whittle their way between the chapters
13 that you see up there and that you see in front of
14 you.

15 The final NRP is very different. The
16 final NRP structure-wise is very different. It is
17 designed to focus specifically on what the plan is
18 going forward. That was a lot of the feedback that
19 we got, and that was our intention all along was to
20 present the options in the draft and what the plan is
21 going forward in the final.

22 So you see up there the new structure
23 of the document. We will walk through it very
24 briefly chapter-by-chapter. You start off with an
25 introduction. It's very similar to the draft. One

1 key change that's gone on in the introduction we will
2 talk about in detail here as we go through the rest
3 of the day. Significant material has been added
4 about overall benefits that the plan provides, both
5 economic and public benefits.

6 Secondly, you move on to Chapter 2,
7 which is the NRP roadmap for success. This is the
8 implementation strategy. In the draft this was
9 farther back in the document, and we have raised it
10 up so you see it from the very beginning because,
11 again, it focuses on what we're going to do. This
12 has taken on a new shape and considerable detail has
13 been added to this.

14 After that you have six chapters, one
15 that focuses on each resource area, and to me this is
16 one of the more significant changes between the draft
17 and the final. As I mentioned in the draft, as
18 you-all know, the resource area discussions wove
19 their way between different chapters.

20 In the final everything having to do
21 with a resource area, for example, biological
22 resources, is all captured in one place. So that
23 would be -- the chapter is laid out such as this
24 where you have an introduction. We talk about the
25 history of all the good work that TVA has done in

1 that particular resource area. We go through what
2 the goal is, what the benefits are, the
3 implementation strategy for each one of those
4 resource areas, and then we talk about the specific
5 programs. So you get a very high level snapshot of
6 what we're going to do before you get into the
7 specifics of each program.

8 If you turn to page 64 in your NRP, I
9 think everyone has one in front of them, just a quick
10 example of how the programs are laid out going
11 forward. You see on page 64 we highlight the
12 threatened and endangered species program. This is
13 the first program in the draft, and all of the rest
14 of them are laid out in a similar manner.

15 One main design change in the final
16 here is that all the programs now start on one page.
17 They are all either on one page or on two pages that
18 open up together to each other. So all the
19 information that you need is right in front of you
20 here in one spot.

21 In the program description, they go
22 through a description of each program. We talk about
23 the scope of the program. TVA's stand of control,
24 that was different and that was direct feedback from
25 this Council that it needed to be in there. Then we

1 talk about current activities, so what TVA is
2 currently doing and has been doing, and then we move
3 into the NRP.

4 So essentially we talk about what's
5 currently going on and then what the plan is going
6 forward, and then we finish that off with expected
7 benefits. So, like I said, everything having to do
8 with a program is here on one or two pages in one
9 spot. So it should be much easier to follow.

10 One last change that I would like to
11 highlight to the structure of the document is before
12 all of these chapters there's an executive summary,
13 and that's very similar to the structure of the draft
14 NRP. But if you look on page 9, page 9 through 20 of
15 the final document, what we have here are one-page
16 summaries, as part of the executive summary one-page
17 tearsheets, if you will, for a high level overview of
18 what's going on in a specific resource area.

19 So on page 9, again, we have
20 biological resources, and there's one for more each
21 of the resource areas, but we talk about what
22 biological resource management is, the goal of it,
23 and then the benefits walking through kind of four --
24 three to four key characteristics for each.

25 These are the same things that we

1 talked about at the workshop a few weeks ago and that
2 the resource leads are going to talk through in more
3 detail here later this morning. And then finally
4 there's some additional discussion about the benefits
5 below that.

6 On the back side of each of those
7 pages, there is a list of all the programs associated
8 with a particular resource area and just a general
9 description of each. So what you have is on the
10 front and back you have a very high level overview of
11 what the plan is going forward, what the benefits
12 are, and just a general description of the resource
13 area. So we have taken great care to make sure
14 everything is in one spot, both in the executive
15 summary and throughout the rest of the chapters.

16 So those are the key changes to the
17 document. We all feel it's a very concise, easy to
18 read, and an integrated document going forward.

19 With that said, are there any
20 questions about the specific structure of the
21 document before we get into the rest of the material
22 this morning?

23 CHAIR MS. DEBORAH WOOLLEY: Tom.

24 MR. TOM LITTLEPAGE: Let me just say
25 that I think it's a significant improvement. I think

1 it's much easier to read. I think the executive
2 summary, you know, we probably need to spend some
3 time on that, but that's going to be what people
4 read. I think it does provide a good overall kind of
5 perspective and leads you into detail where you want
6 to see it. I commend you guys for doing a good job
7 on that part.

8 MR. MICHAEL ANCKNER: Thank you.

9 CHAIR MS. DEBORAH WOOLLEY: Any other
10 comments or thoughts?

11 MR. RON FUGATT: I have a comment.
12 First of all, I really like the way that it's laid
13 out. Tying it to the plan in each of those areas
14 sort of gives it some significance because TVA has
15 been doing a lot of this stewardship for a long time
16 and that's identified by tying it to the plan.

17 I would have one additional comment
18 that you might consider. In all of the sections
19 where you mention the benefits, you do not mention
20 any economic benefit. You have got a general
21 economic benefit in front. In every section on each
22 program you mention benefits but most of those has
23 some economic benefit, and there's no mention of that
24 if my memory is correct.

25 MR. MICHAEL ANCKNER: That's correct.

1 MR. RON FUGATT: I have slept since I
2 read it. I was thinking that maybe that would be a
3 key point to drive home pretty regularly that there
4 are economic benefits.

5 MR. MICHAEL ANCKNER: That's a good
6 comment. Like you said, we talk about that up front.
7 Maybe we can find a way to weave that in as we go
8 through the rest of the resource area discussions.

9 CHAIR MS. DEBORAH WOOLLEY: Any other
10 comments?

11 I think it's -- I agree with Tom, I
12 think it is a significant, significant improvement.
13 I know in looking at it and reading it and trying to
14 read it like somebody who has never seen it, I
15 started being able to follow it and I thought that
16 was good.

17 Anything else?

18 Okay.

19 MR. MICHAEL ANCKNER: I think we have
20 a break scheduled.

21 CHAIR MS. DEBORAH WOOLLEY: We have a
22 break scheduled now, but is everybody okay if we kind
23 of skip the break now and keep on going? I mean,
24 this is a magical moment, we're passing up a break
25 and we're ahead of schedule.

1 DFO ANDA RAY: Keep going.

2 CHAIR MS. DEBORAH WOOLLEY: You know,
3 one of the things we will have to watch during the
4 day though is keeping a quorum in the room. So
5 that's why we're going to try to keep with the
6 breaks, but I am not ready. One at a time can go out
7 if you need to. Food and drinks are in the back
8 there and so you're still in the room, that counts,
9 and we can just move ahead.

10 MR. MICHAEL ANCKNER: With that said,
11 I think Randy is going to introduce the resource area
12 discussion.

13 MR. RANDY MCADAMS: Just real quickly
14 to sort of introduce the format of the way we're
15 going to talk through these resource areas we --
16 actually, before I do, as you can tell there's been a
17 lot of time and effort and energy given to
18 incorporating the input from this group as we move
19 from draft to final and I can tell it's very
20 noticeable.

21 Tom Littlepage leaned over to me prior
22 to the meeting starting and said, "I can tell you've
23 adopted a lot of our input."

24 I said, "How's that?"

25 He said, "The draft was a

1 quarter-of-an-inch thick and the final is a half-inch
2 thick."

3 So we're reiterating we've adopted a
4 quarter-of-an-inch thick comments from this group
5 between the draft and the final.

6 We're now going to walk through each
7 of the individual resource areas. Just to describe
8 the format that we're going to use for each one of
9 those just very quickly, there's two pages for each
10 resource area.

11 The first page is set up like this:
12 It will talk about the goals of the resource area and
13 then highlighted is the key characteristics within
14 each resource area. It's not the exhaustive list
15 that we talked about a meeting or two ago where we
16 went through every program, but rather the resource
17 specialist will talk about, you know, a key theme or
18 key characteristic of that resource area and then
19 what is currently being done and then what is
20 proposed to be done as part of the NRP.

21 That was, again, some input we got
22 from this group is to be clear about what is
23 currently being done and what is proposed to being
24 done in the NRP. So that's the way each resource
25 specialist will walk through their resource area.

1 Then the second page illustrates very
2 directly how the input from this group has been
3 incorporated, and again, the three or four or five
4 bullets of input that most of you will recognize from
5 the meetings that we had, and then underneath it will
6 be a bullet that describes this is how this input has
7 been incorporated.

8 So back to Anda's kind of preamble
9 about we really want to be clear today about here's
10 what is being done, here's the difference between
11 current and projected, and here's how the input from
12 this body has formed this NRP. So that's the
13 structure that's going to be used as we walk through
14 each of the resource areas. So I just wanted to key
15 that up.

16 With that, the first resource area is
17 biological resources, and I think Gary Jenkins is
18 going to walk us through that.

19 MR. GARY JENKINS: Good morning. It's
20 a pleasure for me to be able to come to y'all and
21 share with you the biological resources management
22 component of the NRP.

23 Chapter 3 of the NRP deals with TVA's
24 biological resources management. Our objective is to
25 manage TVA biological resources in a holistic

1 ecologically sound manner to maintain biological
2 diversity while supporting multiple uses to meet
3 stakeholder expectations.

4 The NRP outlines our strategy for the
5 management of the biological resources on TVA lands.
6 Our endeavors under the governance of the NRP
7 provides a number of benefits. TVA will gain a
8 better understanding of our current land and
9 biological resource conditions which will support
10 future planning and data sharing efforts.

11 We will increase the protection and
12 enhancement of our many biologically diverse
13 communities. Our stakeholders and the general public
14 will be educated about non-native and invasive plant
15 species and animals, as well as methodologies to deal
16 with these issues.

17 TVA will promote environmentally
18 sustainable dispersed recreation and provide
19 information to recreation, such as campers, hikers,
20 and bank fishermen to help them reduce their
21 environmental footprint on the Valley's natural
22 resources.

23 Last, but not least, we will develop
24 partnerships with other resource agencies and
25 non-governmental agencies to better ensure the

1 success of our efforts in managing the biological
2 resources of the Tennessee Valley.

3 Under the characteristics component,
4 the NRP presents significant changes from TVA's
5 current management efforts to those being proposed
6 under the preferred alternative. Currently many
7 characteristics of our biological resource management
8 are being conducted in a fragmented or shotgun
9 approach.

10 Frequently our work has been reactive
11 with limited view of the ramifications on a
12 Valley-wide basis. Under the NRP we will work on
13 these program areas in a proactive, integrated manner
14 with more of a Valley-wide approach.

15 Within lands stewardship TVA currently
16 has a number of different types of databases. Often
17 these databases are only found for one reservoir or
18 perhaps even a particular set of tracks on the one
19 reservoir.

20 In order to determine how to best meet
21 the future needs of the Valley's resources, we must
22 first better understand those resources that we have
23 and what condition they are in. Through the NRP TVA
24 will develop and/or enhance centralized comprehensive
25 databases using such tools as the land conditions

1 assessments to enable to prioritize our land
2 stewardship work across the Valley. This will allow
3 TVA to get the most value for every dollar spent on
4 land stewardship activities.

5 For the habitat and species management
6 program areas, our current activities again tend to
7 be reactive. Under the NRP TVA will develop and
8 implement a variety of proactive methodologies to
9 manage and enhance habitats and species.

10 Databases, such as the TVA natural
11 heritage and wetland databases, are integral
12 components of a well-rounded management plan. The
13 program contained within the NRP will ensure the
14 protection and enhancement of the biologically
15 diverse habitats found on TVA's lands.

16 Through continued evaluation of its
17 biological resources TVA will prioritize and then
18 conduct work to preserve sensitive resources, such as
19 threatened and endangered species and/or unique
20 resources such as old growth bottom land forest.

21 Additionally, we will work to conserve
22 and enhance our renewable resources, such as forest
23 and native warm seasons grasses in a sustainable
24 manner to support diverse habitats for wildlife
25 populations.

1 TVA's current work in the dispersed
2 recreation area is somewhat fragmented. We've
3 developed methodologies to evaluate impacts
4 associated with dispersed recreation. However, work
5 to remediate those impacts has not been conducted yet
6 on a prioritized basis.

7 Through the NRP we will utilize the
8 land condition assessments to identify high priority
9 tracts of TVA managed land for an evaluation of
10 dispersed recreation opportunities and areas needing
11 improvement. The evaluations will also direct the
12 prioritization of our remediation work.

13 Additionally, TVA will promote
14 environmentally sustainable recreational use where
15 appropriate on our lands. Some areas, such as those
16 lands with significant cultural resources and/or
17 populations of threatened and endangered plant
18 species, are not appropriate for the encouragement of
19 recreational activities which may damage or destroy
20 these sensitive resources.

21 Dispersed recreation use can result in
22 impacts to natural resources. TVA's efforts will
23 provide a proactive approach to reducing these
24 impacts while providing users sustained high quality
25 recreational experiences.

1 We will also work with existing
2 partners and develop new partnerships to enhance
3 dispersed recreation opportunities throughout the
4 Valley. For example, we will be working with the
5 Tennessee Wildlife Resources Agency to enhance
6 hiking, biking, bird watching, and bank fishing
7 opportunities along the nearly 7-mile long levy at
8 the Camden D area on the Kentucky reservoir.

9 TVA's current work in public outreach
10 and awareness is also reactive and independent of
11 other resource areas. Through the NRP TVA will
12 conduct proreactive integrated efforts with not only
13 other resource areas but also with other federal and
14 state agencies and non-governmental partners to
15 educate the public about the importance of biological
16 resources and their effect on the quality of life,
17 including both social and economic benefits within
18 the Tennessee Valley.

19 In our next slide we will discuss a
20 little bit of the feedback incorporated from the RRSC
21 and other public agencies. As you will see, we made
22 a concerted effort to incorporate much of this
23 feedback to improve the document, as well as our
24 efforts to manage TVA's biological resources in the
25 future.

1 Some examples of feedback we
2 incorporated are as follows: First, we increased our
3 focus on public outreach and education. The
4 preferred alternative now focuses on proactive
5 integrated efforts to educate the public and/or
6 stakeholders about the importance of biological
7 resources and the positive effects on the quality of
8 life in the Valley.

9 Next we incorporated dispersed
10 recreation opportunities within the NRP. Dispersed
11 recreation and land stewardship programs are geared
12 to improving resource conditions and expanding
13 recreational opportunities for a number of outdoor
14 activities, including camping, hiking, bank fishing,
15 and hunting.

16 Our efforts will also include
17 educating stakeholders and the public about potential
18 impacts from dispersed recreation and what these
19 folks can do to reduce their environmental footprint
20 while enjoying outdoor recreation on TVA lands.

21 We now have an established data
22 management as we have now established data management
23 as a high priority in our work. We're currently
24 utilizing the land conditions assessment and the
25 stewardship maintenance needs checklist to collect

1 data and prioritize our work in land stewardship.

2 Through the NRP we will enhance our efforts in this
3 arena.

4 We have also merged the natural
5 heritage and wetlands databases into a single program
6 called Sensitive Resources Data Management to
7 streamline data collection and data sharing efforts.
8 We're also now emphasizing partnerships and
9 collaborations, a key element of the implementation
10 of the NRP.

11 TVA will leverage its data sharing
12 capabilities with other resource management agencies
13 as well as its involvement in various natural
14 resource interest groups, such as Partners in Flight,
15 Quail Forever, and the Wildlife Habitat Council to
16 create collaborative and integrated work groups for
17 Valley-wide efforts to maintain diverse and
18 biological communities in a sustainable manner.

19 Finally, as a result of the EPA
20 request and to align with prior investments, TVA
21 added an activity to continue the 41-acre research
22 project relating to terrestrial greenhouse gas
23 management to develop our internal expertise for
24 carbon sequestration.

25 I would be happy to answer any

1 questions you may have at this time.

2 CHAIR MS. DEBORAH WOOLLEY: Any
3 comments or questions?

4 Good job.

5 MS. PAT EZELL: Thank you, Gary. I
6 want to say good morning. I always enjoy talking
7 about cultural resources. So I'd like to forward to
8 discussing what's been going on with the NRP
9 regarding cultural resources management.

10 As I look at the slide, there's a
11 couple of things about the way that -- the way it's
12 set up that I want to share with you and how I kind
13 of look at this slide.

14 We have our goal there, to me that's
15 the what are we doing? The goal regarding cultural
16 resources management is that TVA's cultural resources
17 management will support its stewardship
18 responsibilities in the Tennessee Valley region
19 through the sound protection of cultural resources.

20 So that's what we're going to be
21 doing, but why are we doing that? What are the
22 benefits for cultural resources management?

23 As we have gone through the NRP effort
24 certain things have come forward about the benefits
25 of cultural resources management and preserving those

1 non-renewable resources, you know, once they are gone
2 they are gone forever. So we take that very
3 seriously in our charge to protect those cultural
4 resources.

5 So the benefits will be to provide
6 effective and sustained protection of sensitive
7 non-renewable cultural resources. These are precious
8 things, people. We want those -- I know I want them
9 there, and I think you do too, for future
10 generations. We want to improve relationships with
11 stakeholders that attach cultural value to TVA
12 managed lands.

13 We have lots of opportunities out
14 there. Certainly there's all kinds of groups that
15 are interested in cultural resources and protecting
16 cultural resources, and this gives us a valuable
17 opportunity to work with those folks.

18 We're going to identify and manage
19 historic properties on our lands. We have been doing
20 this, but we're going to increase that effort so that
21 we know exactly what's out there so that we can
22 manage it properly.

23 Certainly we want to increase
24 education and awareness around the importance of
25 protecting cultural resources. You know, it's so

1 important, if people understand, if they understand
2 the finite nature of how precious these resources
3 are, you know, as long as you can get that point
4 across to them, I think there's an understanding, you
5 know, and they want to help you to protect those
6 resources. We have an opportunity to do that.

7 Of course, we're going to -- we're
8 going to follow the law. We're going to comply with
9 all relevant laws and regulations concerning cultural
10 resources. So we have the what and the why, and this
11 last part to me is, how are we going to do this?

12 You know, what's come forth from the
13 natural resources plan is to show us how we're going
14 to do perhaps a little better job at managing
15 cultural resources. So I am going to talk in detail
16 about how we're going to do this and the -- TVA is
17 going to focus its efforts on enhancing four areas,
18 and those areas are enforcement, protection, data
19 management, public outreach and awareness.

20 I will start with enforcement. We're
21 going to support enforcement efforts to protect the
22 cultural resources found on TVA managed lands.
23 Currently we do this on a limited basis. We have two
24 ARPA officers that conduct a thousand inspections a
25 year. These are undercover officers that work all

1 across the Tennessee Valley to try to identify areas
2 that, you know, are exposed but also to try to
3 captured looters, which is a tremendous problem that
4 we face everyday to protect our cultural resources.

5 Currently we have the Thousand Eyes
6 program, which I am sure you're familiar with. We
7 have limited events for that currently, usually about
8 two to three a year. So what we want to do in the
9 expanded NRP or in the NRP as we expand, we're going
10 to continue with our two ARPA officers conducting a
11 thousand inspections per year and we're going to
12 increase the Thousand Eyes events.

13 This goes back to if you can educate
14 the public and make them understand the importance of
15 the protection of cultural resources, then that's
16 part of the job. You know, if people can respect
17 what's there and have an understanding of the
18 importance, we hope that they will do their best to
19 preserve it. So that's the enforcement aspect.

20 Then we have the protection aspect.
21 We're going to enhance our efforts at monitoring and
22 protecting archeological resources to prevent looting
23 and shoreline erosion, and protection is critical in
24 preserving our non-renewable resources. So right now
25 we're more or less responsive.

1 We have limited monitoring and
2 protection, and we do this in conjunction with other
3 TVA projects. We work a lot with our land and
4 shoreline management on projects that they are doing
5 to get the shoreline stabilized. They sometimes
6 notify us that there is some erosion going on and we
7 need to get out there, and we work together to
8 stabilize that shoreline. You know, we do about
9 2,000 acres of archeological surveys a year.

10 What we want to do is move from this
11 responsive role where we get a call about
12 something -- you know, something is being looted or
13 something like that and we run out to take care of it
14 to a more proactive role. The NRP is really going to
15 help us do that. It's going to expand our monitoring
16 protection to include 150 to 250 reservoir shoreline
17 miles, and that is quite an increase.

18 We're going to proactively begin to
19 nominate sites to the National Register. We do have
20 historic properties on TVA managed lands. It's our
21 responsibility to nominate those to the National
22 Register, and we are going to be proactively doing
23 that.

24 We're going to up our archeological
25 surveys, for example, from 2,000 acres a year to

1 3,000 acres a year. So that's an example of how we
2 want to increase the protection aspect for management
3 of cultural resources.

4 Data management, we compile and
5 maintain accurate and up-to-date data on cultural
6 resources. Right now, like Gary mentioned, his
7 databases were kind of scattered and fragmented.
8 Well, cultural resources' databases are scattered and
9 fragmented a little bit, too. We have an
10 archeological database. We have a historic structure
11 database. We have some cemetery relocation
12 information.

13 So we have a lot of information, but
14 we need to, you know, combine that, enhance that
15 information, and actually do comprehensive data
16 gathering in management. This is something that as a
17 result of the NRP that we are focused on. So we are
18 going to enhance our data management through our
19 preservation program.

20 Finally, something that I have heard
21 when I have been at the NRP meetings, the enhancement
22 of public outreach and awareness. This is an
23 essential part of culture resources management,
24 getting the public involved and making them aware.
25 We're going to conduct proactive integrated education

1 efforts about the importance of cultural resources
2 and their effect on the quality of life.

3 Again, we're a little reactive with
4 our public outreach awareness. We actually don't go
5 out and try to promote ourselves and to give talks.
6 We kind of wait until somebody calls us.

7 I know as the TVA historian, I will
8 either get a question or somebody will call me and
9 say, hey, can you come and talk about the history of
10 TVA, and I am more than happy to do that, but we kind
11 of do that as a -- on an as-needed basis.

12 One of the things that we want to
13 focus on in cultural resources is to figure out where
14 we need to be getting that message, to go out to
15 public events, especially with Thousand Eyes events,
16 any kind of history related event, and talk about
17 protection of cultural resources, talk about the
18 importance of the history of TVA and how it relates
19 to the history of the Tennessee Valley, to the United
20 States, even internationally, things that people just
21 are not aware of today.

22 So this is a targeted integrated
23 approach that we're going to use for public outreach
24 and awareness. I am very excited about that piece of
25 what we're going to do for cultural resources.

1 Now, on the next slide, as Gary
2 mentioned earlier, this really targets some of the
3 feedback that we received from you and the public and
4 how we incorporated that feedback as appropriate.
5 One of the things we heard was to increase focus on
6 public outreach and education, and certainly I hope
7 that you see that we are certainly incorporating
8 that.

9 The Thousand Eyes program is one way
10 this involves the public to help us out there, you
11 know. A Thousand eyes are a lot better than two or
12 four. So if we can have people helping us protect
13 these sites it's going to be -- I think it will save
14 and protect a lot of cultural resources throughout
15 the Tennessee Valley. There's just a tremendous
16 amount of opportunity that we have there through
17 public outreach and education. So we certainly
18 appreciate that feedback.

19 Incorporate recreation opportunities
20 throughout the NRP, we certainly want to promote our
21 heritage here in the Tennessee Valley. We want to
22 work with other people and TVA, other programs in
23 TVA, and we want to focus on the Preserve America
24 Program, which is part of TVA's preservation program
25 in cultural resources.

1 Establish data management as a high
2 priority, again, we have heard you and I think you
3 see that incorporated in what TVA plans to do with
4 this NRP. You know, the preservation program aims to
5 capture, maintain, and share information on TVA's
6 cultural and historic resources. We have to know
7 what's there, we're going to identify the cultural
8 resources, and then we're going to figure out how to
9 protect them and we're going to let people know,
10 we're going to let people know the good work that
11 we're doing.

12 Emphasize collaboration and
13 partnership as a key element of implementation,
14 partnerships are so important. We have heard that —
15 I think every time that I have been here I have heard
16 about partnerships and collaboration and really a lot
17 of folks working together to get more done than just
18 one person or one group.

19 So we're looking at efforts,
20 partnering with federally recognized tribes, state
21 historic preservation officers, historical societies,
22 lots of different folks out there, that I think we
23 can partner with who are interested in protecting
24 cultural resources. So I think this gives us a huge
25 opportunity to work with a lot of folks in the

1 Tennessee Valley region.

2 Finally, we want to exercise caution
3 when assigning a monetary value to cultural
4 resources. You know, the overall NRP focuses on both
5 qualitative and quantitative benefits. You know,
6 with cultural resources, these are non-renewable
7 resources, I have mentioned this many times, but, you
8 know, they add to the quality of life.

9 If you protect your history, if you
10 protect your heritage, you know, you're raising your
11 quality of life. You know, it's sometimes hard to
12 put a monetary value on that, but it's certainly
13 there. It is a value, an important value, and I
14 think you-all brought that to our attention.

15 So that's where we are with cultural
16 resources and the NRP right now. I am excited to be
17 able to tell you how we incorporated your feedback,
18 to report to you on how we are going to go forth.

19 I will be glad to take any questions.

20 CHAIR MS. DEBORAH WOOLLEY: Russell.

21 MR. RUSSELL TOWNSEND: Thanks,
22 Deborah. Pat, I am really glad to see how the
23 mention of cultural resources as a non-renewable
24 resource is mentioned again and again. I think
25 that's helpful in a planning document.

1 Do you think that the Natural Resource
2 Plan as a planning document explains in enough detail
3 for future TVA leadership why cultural resources are
4 a non-renewable resource?

5 Does it need -- does it need to say
6 somewhere in the Natural Resource Plan in more detail
7 why these cultural resources can't be put back
8 together again if they are moved or lost or something
9 like that?

10 Again, I am speaking specifically on
11 the discussion of archeological context. Does
12 something like that need to be in the document or do
13 you feel it's strong enough as it is?

14 MS. PAT EZELL: Well, I think that's a
15 good point, you know. You and I look at this as
16 people in the field and so, you know, I know exactly
17 what I am talking about, but that is an excellent
18 point, especially as folks move on, you know.

19 What is a non-renewable resource and
20 what is the importance of that to TVA, I think it's
21 capture in there, but could it be strengthened,
22 there's --

23 MR. RUSSELL TOWNSEND: Of course, it
24 could be strengthened. I just need to know if you
25 would recommend that it should be or that it's strong

1 enough.

2 DFO ANDA RAY: Why don't we take that
3 action to -- I think the words you're using,
4 archeological context, I don't think that's in here
5 and I think that's an important point to make.

6 MR. RUSSELL TOWNSEND: Because I
7 understand as somebody -- if I remove myself from my
8 role as an archeologist and say, I am just Joe
9 Manager now, I understand why if all of the snail
10 darters die why you're not going to have any more
11 snail darters, I'm not sure without my training in
12 archeology that I would understand why that's a
13 non-renewable resource, and I think that needs to be
14 stated.

15 The other thing that I wanted to ask
16 is, do you think -- you know, the benefits of
17 cultural resources as you described at the end,
18 improved quality of life, do you think we describe
19 those intangibles strongly enough in the benefit
20 section of the plan there?

21 I don't know, you know, when you get
22 to talking about intangibles you kind of get that
23 new-agey, touchy-feely, and I'm not sure if that's
24 the place for a management plan like this, but there
25 are real benefits to knowing your past and knowing

1 where you came from, and I wonder if we need to state
2 that more clearly in the benefits section, that it
3 really benefits the people of the Tennessee Valley to
4 anchor them to their past and their lands and that
5 they can draw strength from that as they move
6 forward.

7 MS. PAT EZELL: Well, I do think that
8 the quality of life and how cultural resources -- you
9 know, whether or not people are aware of it, I don't
10 know, but I do think it makes a difference in
11 people's daily lives, you know, if they know their
12 past, if they can have opportunities to be educated
13 about it or to go places. So I think that's an
14 excellent point that you raise. Perhaps, we need to
15 find a way to provide some information about that
16 into the document.

17 DFO ANDA RAY: I think we've got an
18 action.

19 MR. BRUCE SCHOFIELD: That's the first
20 one. The second one about the benefit, anchoring it
21 to that, I'm not sure Liz caught that one. So we
22 might want to --

23 MR. RUSSELL TOWNSEND: Describing the
24 intangible benefits, describing a little bit better
25 the intangible benefits of cultural resource

1 protection that really aren't so intangible, they
2 just have different value for measurement.

3 You know, my thinking is just a couple
4 of sentences in the benefit section or a couple of
5 sentences in the management summary could really
6 strengthen the plan for future TVA leadership.

7 MS. PAT EZELL: I appreciate those
8 comments.

9 MR. RUSSELL TOWNSEND: Thanks, Pat.

10 CHAIR MS. DEBORAH WOOLLEY: Ron.

11 MR. RON FUGATT: This really is a
12 general comment. Karl and I were having a discussion
13 before the meeting started about where in this
14 document might be the partnership with the
15 distributors. I know that we had brought up pushing
16 TVA into partnerships primarily because of the
17 economics and the fact that our customers are paying
18 for this.

19 Well, it dawned on me sitting here
20 that there are two resources for public outreach and
21 education that we have not mentioned or I will say
22 one major resource; and that is, the distributors.
23 There's two ways I have thought of right off that
24 this could be considered incorporating and mentioning
25 here.

1 No. 1, this one is fairly easy. The
2 power distributors have district associations and TVA
3 makes presentations at every one of those district
4 meetings about something. They've made several
5 presentations about the IRP. I don't recall, Karl
6 may, I don't recall ever having a presentation about
7 this -- about the resources. There may have been
8 something about the lake levels or something but
9 nothing about this.

10 So one of the things that TVA could
11 consider doing is insisting through the customer
12 service organization that they get on the agenda or a
13 program of the power distributors association and
14 make a presentation about the NRP at those meetings
15 because some of them meet monthly and some meet
16 quarterly or every other month or whatever.

17 The second thing that distributors
18 could partner with TVA in doing, many of the
19 distributors use envelope billing, and bill stuffers
20 could very well be put together and put in
21 distributor envelopes to promote some of these -- as
22 a contact to more of the public. So I would -- I
23 think if there's a partnership here, Karl, for the
24 distributors it would be in the area of increased,
25 you know, public perception and education and

1 outreach.

2 MS. PAT EZELL: That's a wonderful
3 idea.

4 CHAIR MS. DEBORAH WOOLLEY: Other
5 thoughts or comments?

6 MS. PAT EZELL: Again, thank you. I
7 appreciate the opportunity.

8 CHAIR MS. DEBORAH WOOLLEY: I am
9 looking.

10 MS. PAT EZELL: Now, I am going to
11 introduce --

12 DFO ANDA RAY: Wait a second.

13 MR. BRUCE SCHOFIELD: Now, we are
14 approaching our 9:30 break.

15 CHAIR MS. DEBORAH WOOLLEY: Actually,
16 we have approached our 10:20 break at 9:30. Do you
17 guys need a break now? Do you want to take one real
18 quick?

19 DFO ANDA RAY: I think.

20 CHAIR MS. DEBORAH WOOLLEY: I got a
21 couple of --

22 MR. BRUCE SCHOFIELD: Ten minutes.

23 CHAIR MS. DEBORAH WOOLLEY: Ten
24 minutes and then we will come back in and move ahead.

25 (Brief recess.)

1 CHAIR MS. DEBORAH WOOLLEY: Is
2 everybody ready to sit back down?

3 I think we're on this race to stay
4 ahead of schedule.

5 Do we have 11 in here?

6 DFO ANDA RAY: We actually just need
7 them when they take a vote.

8 CHAIR MS. DEBORAH WOOLLEY: So with
9 that, Jerry, it's yours.

10 MR. JERRY FOUSE: Good morning. My
11 name is Jerry Fouse. I work in the recreation
12 programs at TVA. We're going to talk about Chapter
13 5, which is page 110 in your plan. If you're
14 following on the slides, it's slides 21 and 22.

15 The goal for the recreation program at
16 TVA is to protect and conserve the natural resources
17 while providing recreational opportunities across the
18 region. We do this by focusing on five critical
19 success factors, the blue diamonds, if you will.

20 We will work to increase recreation
21 opportunities on TVA managed lands. How do we do
22 this? We do it by enhancing and expanding the
23 existing TVA facilities, and I will speak more about
24 that in a minute. We improve and update our
25 recreation information to support TVA local,

1 regional, and state planning efforts.

2 Currently, we have an oracle database
3 that houses our recreation inventory. We update the
4 information in that inventory for a third of the
5 reservoirs in the system a year, about 15 reservoirs.
6 We're going to -- as a result of the NRP, we're
7 moving toward updating 50 percent, half of those
8 reservoir inventory listings each year.

9 We will also maintain the skillsets
10 and staff levels to be able to do real-time updates
11 when the Environmental Information Center supplies us
12 with comments from the public regarding updates that
13 are necessary.

14 Typically on a Monday morning we may
15 get three or four e-mails from the Environmental
16 Information Center about recreation over the weekend
17 where they have discovered that there is a phone
18 number that's not correct any longer, and that's
19 typically the big one. So we will be able to correct
20 those things.

21 We will provide greater diversity of
22 recreation opportunities through collaborations and
23 partnerships. The staff will continue discussions
24 with agencies and non-government organizations to
25 provide land rights to support development of

1 recreation opportunities across the Valley.

2 Promote sustainable resource
3 technologies on recreation properties, the staff will
4 provide the annual tours, the spring media tours, and
5 the fall technology transfer tours at places like
6 Melton Hill to share agencies or non-governmental
7 organizations to include the focus for Camp Right
8 Programs and also commercial campgrounds associated
9 with the TVA properties.

10 We will integrate operation activities
11 and partnerships and support outdoor recreational
12 opportunities to more effectively manage lands and
13 waters under TVA stewardship. The staff will provide
14 recreation technical assistance on fees based
15 throughout the operating region on an as-needed basis
16 and land rights and other resources for the public
17 recreation agencies.

18 The characteristics of these include
19 innovation. Currently we have 12 campgrounds, 63
20 day-use areas, and we own 81 stream access sites
21 across the region. These facilities were constructed
22 using design standards and building codes from the
23 1790s and '80s. They reflect the TVA brand.

24 Our focus from the NRP will be to
25 upgrade these facilities utilizing sustainable

1 technologies, innovative applications, and to meet
2 the universal accessibility guidelines and standards.

3 Melton Hill is a good example of this.
4 I regret that we got stormed out down there and
5 didn't get to see it, but eventually you will and I
6 think you will be impressed with what we have done at
7 Melton Hill. That particular initiative, along with
8 the tours, will help focus on the Camp Right and the
9 Clean Marina types of activities and initiatives that
10 we do.

11 The characteristics of enhanced and
12 expanded, currently we have 33 day-use areas that we
13 maintain on an as-needed basis because they are off
14 the dam reservations and operations lands. In
15 response to the NRP, we will initiate assessments and
16 developed plans to enhance and expand all 63 of the
17 day-use areas with technology innovation elements and
18 to meet the new universal accessibility standards.

19 Our data management, currently our
20 recreation inventory is, as I said, in an oracle
21 database. We update about a third of it a year. We
22 will move in response to the NRP to begin updating
23 half of our inventory annually and also to add the
24 dispersed recreation lands and stream access sites to
25 make it more complete for the holistic approach.

1 Public outreach and awareness,
2 currently information on our external web site is
3 incomplete and outdated. In response to the NRP, we
4 will schedule updates more frequently and integrate
5 both the dispersed recreation lands and stream access
6 sites, as I said, as well as provide interactive
7 applications for the emerging social media outlets
8 and the hand-held devices. We're currently working
9 with corporate communications on those initiatives as
10 we speak.

11 Next slide. So from the feedback that
12 was provided to us by the Council, as well as Agency
13 comments and individual comments, we have increased
14 our focus on public outreach and education, and we
15 will do that through the annual tours program and the
16 Camp Right, as well as the continuing of the Clean
17 Marina program.

18 We will incorporate recreation
19 opportunities in the NRP. Well, that's what we will
20 do, but we will work with our other colleagues, water
21 quality, cultural, and biological resources, to make
22 sure that our programs align and that we can provide
23 additional recreation opportunities where available.

24 Establish data management as a high
25 priority, we will refocus our efforts on rec

1 inventory and attempt to make it more accurate and
2 more complete by adding dispersed recreation lands
3 and stream access sites, and that will be the first
4 time we have done that since we have a rec inventory.

5 Emphasize collaborations and
6 partnerships as a key element of implementation, our
7 recreation management efforts continue. Current and
8 developed -- continue the current and develop new
9 partnerships with local, state, and federal agencies.

10 Commercial recreation owners and
11 managers and non-governmental organizations, we will
12 continue to work with them and provide technical
13 assistance information from our rec inventory
14 databases and land rights to assist them with
15 projects.

16 We utilize recreation management to
17 emphasize sustainable technology innovations. This
18 we have done through the establishment of the
19 flagship campground at Melton Hill. We will continue
20 to review those technologies to determine what the
21 best management practices are that we can play as we
22 move forward with our other expansions and
23 improvements.

24 That concludes this presentation.
25 Does anybody have any questions that you would like

1 to ask?

2 CHAIR MS. DEBORAH WOOLLEY: Any
3 questions or comments?

4 I have got a question. I'm not sure
5 it's just for you, Jerry. Every group we have talked
6 about has talked about data management and the need
7 to expand their database.

8 Is this something that we're just
9 talking about collecting more within each area or are
10 we talking about a major commitment across all
11 disciplines that is interactive? What are we looking
12 at when we talk about database?

13 DFO ANDA RAY: You can go ahead and
14 answer for yours.

15 MR. JERRY FOUSE: Just for our
16 situation we have an oracle database which is where
17 we house the rec inventory for the reservoir system,
18 and it has over a thousand entries in it. So that is
19 the database on which we attempt to keep accurate as
20 much as possible. By design we only update a third
21 of it a year because that was our resource
22 limitations. So now we're making a commitment to go
23 to 50 percent of it a year to try to keep it updated
24 and more accurate.

25 DFO ANDA RAY: Okay. Thank you. To

1 answer the question, the question was are we looking
2 -- how are we looking at all of these commonalities
3 between database management among the various
4 resources?

5 We are not looking at a one giant
6 resource management computer program database. It's
7 looking at what we have in either upgrading it,
8 updating it more with the data or integrating it more
9 with what's already in place in TVA.

10 For instance, when you get to the land
11 planning we have got to be able to integrate what we
12 have in realty services with what we have in land
13 records. So it's doing the most cost-effective
14 approach to update the systems we have or integrate
15 them with something that's already in place. It's
16 not across the board, unlike what we're going to say
17 about public engagement.

18 CHAIR MS. DEBORAH WOOLLEY: But
19 databases can be integrated?

20 DFO ANDA RAY: The databases that are
21 related can be -- the goal is to have them to be
22 integrated.

23 CHAIR MS. DEBORAH WOOLLEY: Because
24 what I see in this integrated plan is more of an
25 effort to integrate the overall mission of TVA into

1 all of the natural resources. And if you have got
2 databases that do recreation and then one that does
3 cultural and then one that does water and they don't
4 talk to each other, you're going to get a lot of
5 duplication or you're going to get a lot of things
6 that you're not touching across there. So that's why
7 I was wondering as far as a management tool it would
8 seem like --

9 DFO ANDA RAY: For the TVA system, the
10 way it's set up, when you need the data we can put it
11 on the web. It's kind of a broadband web, but until
12 we need it we don't take the time and effort to put
13 it on there. To integrate resources like parcel
14 names, that when he's talking about a parcel it's the
15 same as the watershed team and it's the same as
16 realty services, that we're doing. That's probably
17 the biggest integration.

18 MR. JERRY FOUSE: Any other questions?

19 CHAIR MS. DEBORAH WOOLLEY: Tom.

20 MR. TOM LITTLEPAGE: Yeah. And this
21 kind of talks to a general point. It's probably as
22 good a time as any because when we did talk about
23 that there were several sort of aspects of that I
24 think we have talked about, especially in the
25 workshop even in the April meeting, and it was a case

1 that we're looking at data and where appropriate
2 sharing cross program silos.

3 Within the TVA staff there was a
4 function that said to look at working with partners,
5 i.e., states as they're developing databases within
6 the specific program areas just to make sure that
7 there's an effective share of information where it's
8 relevant and necessary within specific programs.
9 Even to the extent it might be sensitive, you know,
10 both entities are considering it sensitive, but the
11 idea of establishing the boundaries and looking at
12 sharing to improve efficiencies.

13 Then lastly where there's open aspects
14 of sharing it's — and one of the terms I looked at
15 here and I didn't see was GIS, and that was a data
16 platform opportunity to provide both, where
17 appropriate, general public information and then more
18 importantly specific programmatic information.

19 Really, I think the idea was looking
20 within TVA control areas and saying to make sure —
21 it's kind of what Deb alluded to, make sure that
22 program areas are sharing information amongst each
23 other so that there's not this duplication. It
24 doesn't have to be a gigantic database, but with
25 technology today there should be technically feasible

1 ways to share the components of that data among
2 program areas. That was -- I kind of see that as
3 clearly as we talked about, but I think we're saying
4 the same or similar form.

5 CHAIR MS. DEBORAH WOOLLEY: And I
6 think that gets extremely important when you start
7 talking about external partnerships and external
8 relationships, particularly if they are from
9 different silo areas. I mean, it kind of becomes --
10 it's not something you win by doing, but it's
11 something that will make you do what you do better.

12 DFO ANDA RAY: Can I respond?

13 One of the things inside TVA that you
14 mentioned was making sure we don't duplicate efforts
15 and that when we pull up a parcel we get all the
16 information on that parcel, but the other part that
17 you brought up, you and the Resource Council, was in
18 three areas.

19 One is sharing water data. Two is
20 sharing cultural historical data with the state
21 historical preservation offices. Three was looking
22 at GIS data. We have looked at that. Every state is
23 different.

24 So being able to have our data so that
25 we can either download it or hand it on a disk and

1 have that confidentiality is something that this data
2 integration and management is intended to imply with
3 the words. If we need to strengthen that, let me
4 know. But to make our databases consistent with
5 every state, that was not in this plan.

6 MR. TOM LITTLEPAGE: That was not it.

7 CHAIR MS. DEBORAH WOOLLEY: Bob.

8 MR. BOB MARTINEAU: Yeah. In sharing
9 not so much data but information, it probably implies
10 in some other areas about best management practices
11 and resources. It seems, particularly here, that
12 there maybe ought to be something -- you're talking
13 about developing sustainable technology innovations
14 and material, you know, best practices for the TVA
15 campgrounds and the TVA recreational properties.

16 We operate -- obviously the states
17 have similar things that are state resources. Maybe
18 including a way as part of your leadership and sort
19 of your mission to the Valley is also making sure
20 that you're sharing those sustainable technologies,
21 you know, no-impact-left-behind campground practices
22 and stuff with the other state resources that are
23 operating similar campgrounds and recreational
24 opportunities because obviously all of the states
25 have those things, too.

1 And if you develop, you know,
2 sustainable technologies, some of these programs,
3 finding a way with not so much the data but just
4 those management practices, essentially other folks
5 will want to copy or learn from that about how to
6 make their campgrounds or their --

7 MR. JERRY FOUSE: And we can include
8 that in on the technology transfer tours when we do
9 those with the agencies.

10 MR. BOB MARTINEAU: Maybe part of your
11 outreach is to say, hey, we developed this, let's
12 share it with people who have similar resources in
13 the Valley.

14 DFO ANDA RAY: Can you just capture
15 that, Liz, so we don't miss it? Did you get it
16 already?

17 MS. LIZ UPCHURCH: It's tiny, but it's
18 on the best practices.

19 DFO ANDA RAY: Yeah, that is tiny.
20 Thank you.

21 MR. RON FUGATT: I'd just like to add
22 that that's a two-way street, that maybe the states
23 should share with TVA some of those best practices.

24 MR. TOM LITTLEPAGE: I think it's
25 alluding to what we talked about before about TVA

1 being in a leadership role and helping facilitate
2 that process among the states. Well, they may not
3 have that capability today. Maybe we have got a
4 better inoperability as we move forward. We don't
5 dictate, just provide the benefits to it.

6 CHAIR MS. DEBORAH WOOLLEY: This is
7 kind of a broad comment not directed at you or your
8 area, but when I read through this I think every area
9 talked about partnerships and it kind of just said,
10 "And we will have partnerships," there's a part of me
11 that thinks if I were just a public person reading
12 this for the first time I'd think you were giving lip
13 service to having partnerships.

14 I think there might be a way to
15 mention partnerships as part of the implementation
16 strategy so that you don't really expect to see in
17 this deep discussion about who and why but a
18 recognition that it's more implementation of what
19 you're doing in that as opposed to -- it's just a
20 thought and it hit me again because --

21 MR. TOM LITTLEPAGE: Yeah. And I was
22 going to say something as we talked about the
23 executive summary, to me the executive summary in the
24 closing provides opportunities to really emphasize
25 that point.

1 CHAIR MS. DEBORAH WOOLLEY: Yeah.
2 Without setting expectations within this particular
3 plan.

4 Anything else?

5 MR. JERRY FOUSE: My colleague Shannon
6 O'Quinn will now come and present water quality.

7 MR. SHANNON O'QUINN: I'm Shannon
8 O'Quinn again, and I work with the water quality
9 programs at TVA.

10 Our objective in the water resource
11 management section in the NRP is to promote water
12 quality and aquatic habitat improvements across the
13 Tennessee River watershed with collaborative
14 partnerships.

15 To do this, first of all, we have to
16 gain a more comprehensive understanding of our
17 stream, reservoir, and tailwater conditions. We have
18 got to know what's going on out there with our water
19 quality issues and use that information then to
20 target and work with our partners to improve,
21 protect, and enhance aquatic habitats and biological
22 communities. That includes exceptional biodiversity
23 out there in the watershed.

24 Also to do that we have to work with
25 our partners. We need to foster a greater public

1 awareness of land use activities that can have
2 impacts on the water quality. Then ultimately we
3 want to increase participation among all of our
4 stakeholders in meeting the objectives of the Clean
5 Water Act.

6 We have an implementation strategy.
7 Our strategy has four main characteristics. That's
8 water quality improvement, database management,
9 strategic partnerships, and public outreach. We have
10 been implementing water quality improvement efforts
11 over the past 20 years, but we have been implementing
12 those at a local level.

13 What we're proposing to do in the NRP
14 is implement our efforts at a more regional level and
15 taking a more prioritized approach focusing on
16 reducing the impacts from TVA managed properties,
17 protecting exceptional diverse aquatic communities
18 and identifying high sources of nutrients and working
19 with our partners to implement projects and to reduce
20 those sources of nutrients.

21 Our data management, we have been
22 collecting data for -- throughout the Valley for
23 several years, but mainly that information is used to
24 support TVA operations. We provide that data to our
25 stakeholders out there if they request that data.

1 What we're proposing to do in the NRP
2 is to have a more collaborative approach and work
3 with our partners to develop monitoring efforts that
4 we can all use to target and identify impairments and
5 target improvement efforts and document successes out
6 there.

7 And as a part of our implementation
8 strategy, we would actually develop a Tennessee River
9 watershed team of people that would develop a plan
10 that we would use to implement improvement efforts
11 out there. This team of people would be made up of
12 not only TVA people but also our stakeholders, state
13 and federal, local organizations out there.

14 We also heard that we need to
15 strengthen our partnership efforts, and that's what
16 we're proposing to do in the NRP is actually go out
17 there and pursue new partnerships so we can all be
18 working together to address our water resource
19 issues.

20 We also will implement outreach
21 efforts. In the past we have been mainly focusing on
22 our -- focusing on water resource issues, but what
23 we're proposing to do in the NRP is, again, like all
24 the other resource areas, integrate our outreach
25 efforts. So we're not only addressing water

1 resources but we're also addressing all natural
2 resources in the Tennessee Valley.

3 Now, we got a lot of good feedback
4 from the Resource Stewardship Council and the public.
5 We incorporated that feedback in the water resource
6 section to make it stronger. First of all, again,
7 like all the other resource areas, we wanted to show
8 that connection of how our water resource efforts
9 improve recreational opportunities out there, and we
10 did that.

11 An example of that is with our Clean
12 Marina Program. We are there working with our clean
13 marina operators so they operate their facilities in
14 a more environmentally friendly manner to protect
15 water quality in our reservoirs.

16 We were also asked to spell out the
17 roles and identify the roles that TVA and our
18 stakeholders will be playing in implementing our
19 water resource efforts, and we did that in particular
20 in the implementation strategy section, basically
21 spelling out the relationships and the
22 responsibilities of all of our partners, including
23 TVA.

24 We also heard that we need to increase
25 our monitoring efforts throughout the Valley. We had

1 a custodial option that we would assess 50 to 70
2 sites per year and we increased that to 110 -- from
3 110 to 125 sites per year.

4 We also heard that one of our programs
5 was confusing. We had a program in there called the
6 water resource improvement campaigns, and that
7 program was to focus on implementing emerging issues
8 out there in the watershed and -- but we didn't spell
9 out those emerging issues. So what we did was
10 replace that particular program with three new
11 programs to try to spell out what we were going to
12 do.

13 One of those programs was the nutrient
14 source watershed identification improvement program,
15 and that's where we would target the top three
16 reservoirs in the Valley that has the highest
17 potential for nutrient source load reduction and then
18 work with our partners out there to come up with a
19 plan to implement activities to reduce those nutrient
20 source or loads.

21 We also included another program, the
22 climate change monitoring program, and this program
23 focuses on working with partners to collect
24 biological, physical, and chemical data out there in
25 five eco regions in the Tennessee Valley. This is a

1 long-term effort and this is -- this effort would
2 help identify whether or not climate change impacts
3 are actually occurring and then help us plan to
4 respond to those impacts.

5 Then the last new program we included
6 is the Northern Gulf of Mexico nutrient load
7 reduction program, and this addresses a national
8 issue basically addressing the hypoxic zone or dead
9 zone in the Gulf of Mexico.

10 Basically it will be a demonstration
11 project where we model inputs or model the nutrient
12 inputs and outputs below a downstream reservoir in
13 the Tennessee River, basically Kentucky,
14 Gunter'sville, one of those reservoirs, to see what
15 actually happens with the nutrients as it goes
16 through the reservoir and see if there's
17 opportunities to reduce those nutrient loads which
18 would ultimately have an impact on the Gulf of
19 Mexico.

20 It was also pointed out that the
21 Tennessee Valley is a hot spot for aquatic
22 biodiversity and that TVA should be working with the
23 partners out there to protect this biodiversity. So
24 we added an activity in our aquatic ecology
25 management program to work in watersheds such as the

1 Clinch, Powell, and Duck Rivers.

2 So those are significant changes that
3 we made to the water resource section of the NRP, and
4 again, they were based on your-all's input and public
5 comments.

6 So with that, does anybody have any
7 questions?

8 CHAIR MS. DEBORAH WOOLLEY: Renee.

9 MRS. RENEE HOYOS: Yes. Actually,
10 it's pretty impressive. Thank you for including some
11 of our comments.

12 I really especially appreciate the
13 work on the western side of the state on nutrient
14 reduction. Unfortunately, if HR 2018 passes there
15 probably won't be much in the way of nutrient work in
16 the future.

17 I have an overall comment about this.
18 This plan has changed so dramatically. I know that
19 you guys are on a tight schedule, but I think we need
20 to be talking about how the public is going to react
21 to something that looks so vastly different than what
22 they saw previously, especially since it — I have
23 been going back and forth comparing it to the
24 previous document, and it looks like we're getting
25 custodial enhanced, sort of splitting the difference

1 between custodial and enhanced for the items in here
2 that actually have numbers that correspond to the old
3 plan.

4 I know there was an expectation for
5 flagship amongst some of the comments that we heard.
6 There was that expectation that we would protect the
7 resources to the greatest extent possible. So I just
8 want to flag that as an issue that that's probably
9 going to come up publicly unless we decide to delay
10 the schedule a bit and put it back out for the public
11 to comment.

12 Will this please go out to the public
13 for comments one more time or will it --

14 DFO ANDA RAY: This goes out -- sorry.
15 Can I talk?

16 CHAIR MS. DEBORAH WOOLLEY: Yeah.
17 You're the boss.

18 DFO ANDA RAY: My protocol is out the
19 window here. This document goes out as a final draft
20 with NEPA. We're going to put the NEPA EIS document
21 out, along with this NRP document, on July the 5th,
22 and it's out 30 days. Two things can happen.

23 One is we can get comments that are
24 significant enough that says that it has to be
25 revised, at which point if it has to be revised

1 significantly or substantially enough that would
2 warrant another public review, at that point it would
3 be pulled from the Board agenda and be revised to go
4 out for another review.

5 In the event that the comments are
6 either minor and can be incorporated or there's
7 really nothing that hasn't already been considered,
8 then it would go -- it would stay on the Board
9 agenda. So it goes out next Tuesday.

10 And this meeting, we're hoping to be
11 able to incorporate your comments in the draft that
12 goes out as a final draft. So this is -- we will
13 make changes to what you have there based on today,
14 whatever you bring up. So they will get another
15 chance to look at that.

16 CHAIR MS. DEBORAH WOOLLEY: Other
17 questions? Comments?

18 I think what Anda said is really
19 important, this isn't a time for us to sit back
20 because it is a time to get the last of the comments
21 on the table for that draft. Okay.

22 MR. SHANNON O'QUINN: With that I'm
23 going to introduce Chellye Campbell, she's going to
24 talk about lands planning.

25 MRS. CHELLYE CAMPBELL: Hello. How is

1 is everybody doing today?

2 I am going to talk a little bit about
3 Chapter 7, lands planning. You know, as TVA is
4 stewards of the critically important natural
5 resources across the Valley, here we have a duty to
6 manage those for our present and our future
7 generations.

8 Lands planning guides TVA's management
9 decisions on natural resources and property
10 administration. The goal for lands planning is to
11 balance shoreline development, recreation use,
12 sensitive and natural resources, industrial and other
13 uses across the Valley.

14 You're competing oftentimes with
15 conflicting interests and development pressures,
16 along with our environmental awareness, and that just
17 underscores the necessity for us to have a systematic
18 and comprehensive lands planning approach.

19 The NRP selects a comprehensive
20 Valley-wide lands plan which will enable TVA to
21 streamline its lands planning process. And
22 throughout this presentation, I am going to refer to
23 the comprehensive Valley-wide land plan as the CVLP
24 just because it's a mouthful.

25 The strategy of the CVLP will guide

1 resource management and administrative decisions on
2 approximately 293,000 acres, and these are the
3 reservoir lands that are around the 46 reservoirs
4 across the Valley. It will help balance the varied
5 interests on those properties for applying a clear,
6 consistent, and systematic method of evaluating and
7 identifying the most suitable use of the lands.

8 The CVLP establishes a range of target
9 allocations for each land use. The ranges represent
10 the total percentage of TVA lands that are or will be
11 designated to each land use zone across the TVA
12 reservoirs as a whole, but not each reservoir will
13 have 16 to 18 percent sensitive resources but across
14 the Valley as a whole. This will enable TVA and the
15 public to consider the entirety of those allocations
16 across the Valley, you know, whether too much or too
17 little emphasis has been given to one particular land
18 use.

19 The ranges were developed by creating
20 a baseline in using existing allocations and those
21 from the single-use parcel allocation and Board
22 approved plans and rapid lands assessment data. And
23 as always, recreation in natural resource plans
24 receive the most attention and typically the most
25 pressure.

1 As for recreation, about 10 percent of
2 the total lands within Zone 6 are not currently --
3 are currently committed to -- I'm sorry, are not
4 currently committed to a long-term use, such as a
5 conservation recreation -- I'm sorry, such as a
6 commercial recreation easement.

7 Based on the projected population
8 growth within the Valley, we would need to increase
9 our land recreation by about 20 percent just to
10 maintain the facility based recreation that we have
11 now over the next 20 years. Jerry helped us out with
12 that.

13 We anticipate future land planning
14 efforts. Some parcels might be better suited in a
15 different allocation to what we have placed them in
16 right now. For example, we go out and do assessments
17 and we may identify some resource that needs
18 protection, you know, or based on public input we
19 might find that one parcel may be better suited for a
20 different allocation.

21 You know, if that land is suitable and
22 capable of another use and the change falls within
23 these ranges established in the NRP, it's possible
24 that the land would be reallocated to another use.

25 For an example, if you have a Zone 2

1 piece of property that supports project operations
2 and it's no longer needed for project operations, it
3 more than likely can go into a Zone 4 natural
4 resource conservation. If there are recreation
5 infrastructure that is present on that property, then
6 it would probably be allocated into the Zone 6, which
7 is developed recreation.

8 When implemented the CVLP will allow
9 TVA to better balance reservoir land resources across
10 the Valley by taking a holistic evaluation planning
11 approach. Previously we only focused on one
12 reservoir at a time. We do have some plans that
13 are -- they have groups of reservoirs in them, but
14 each one was considered individually within that
15 plan.

16 Throughout TVA's history of lands
17 planning we utilized several different methodologies.
18 We have talked about those, the forecast system,
19 multiple-use allocations, single-use parcel
20 allocations, and rapid lands assessment.

21 The CVLP will utilize one methodology,
22 which is the single-use parcel allocation. This has
23 been the preferred planning method, planning
24 allocation designation since about 1999, and it's
25 what you guys typically were familiar with, the maps

1 and Zones 1 through 7.

2 Another step toward consistency
3 implementation of the CVLP will apply a standardized
4 definition of zone allocations. You know, we have
5 planned in the past and each time we might tweak the
6 definition just a little bit and maybe provide a
7 little bit more clarity.

8 Minimal changes to the definitions are
9 the islands that do not contain sensitive resources
10 will be put into Zone 4. In Zone 5, industrial, we
11 changed the word light industry to industry just to
12 better define that. Recreation focuses on both the
13 public and commercial recreation. It also makes sure
14 that the water access requirements are a component of
15 the public recreation.

16 The CVLP will also give TVA the
17 flexibility to plan portions of a reservoir, an
18 entire reservoir or groups of reservoirs in a
19 reasonable time frame. Each plan will meet the same
20 basic set of guidelines, shortening the cycle time,
21 which will likely result in the resource being
22 planned on a more regular basis than we have in the
23 past.

24 Currently the amount of time required
25 to complete a land plan is two to three years.

1 Because of the amount of time it takes, the frequency
2 of the planning cycle is also drawn out. We have
3 some reservoirs now that have not been updated since
4 the mid '80s. The CVLP will allow frequency to be
5 significantly increased.

6 As the NRP is updated the CVLP will be
7 updated accordingly. Outcomes of each planning
8 effort will be included in periodic updates of the
9 NRP. We will continue to track all of the changes to
10 make sure they fall within these Valley-wide ranges.

11 Finally, the most important probably
12 is the public input, you know, it's essential when we
13 make decisions on land use, public lands. You know,
14 we're going to continue to provide opportunities to
15 the public, you know, to collect their comments and
16 their input on land allocation changes or, you know,
17 administrative decisions. You know, through
18 implementation of the CVLP, you know, it is our
19 intent to remain open and transparent in making these
20 land use decisions.

21 The next slide, during the development
22 of the NRP there weren't many comments that we
23 received on lands planning. You know, those that
24 were submitted, you know, mostly what we heard was
25 the public, you know, they wanted to see more

1 frequent updates of the plans. So I think we have
2 incorporated that into the NRP. The CVLP will allow
3 us to increase the frequency of these planning
4 efforts.

5 As we mentioned earlier, recreation
6 was also a main focus. The public, their desire is
7 for more recreation lands, you know, a prediction of
8 the increase in population growth over the next 20
9 years, we took that into consideration when we were
10 developing ranges.

11 Lastly, a majority of the comments we
12 received did pertain to lands planning, but they were
13 specific to Pickwick Reservoir. Because of the
14 nature of their comments, it's outside the scope of
15 the NRP, but those comments will be addressed
16 whenever we go back and take a look at Pickwick on
17 the next planning effort for them.

18 So with that, that's my presentation.
19 Does anyone have any questions?

20 CHAIR MS. DEBORAH WOOLLEY: Anda.

21 DFO ANDA RAY: This is really more
22 important probably to the TVA Board of Directors than
23 it is to you-all, but one of the recommendations that
24 will come from -- for them accepting the NRP as the
25 guiding document for implementation is they are also

1 going to be asked to delegate to the CEO approval of
2 all reservoir land plans. The 46 reservoirs have
3 land plans associated with them that are single
4 parcel use. Parcel-by-parcel it mentions what they
5 are by zone.

6 Up until now that is a
7 responsibility -- a statutory responsibility that the
8 Board has to approve each of those. What this will
9 do is say, Board, you're a policy board, approve the
10 entire Valley range of these zones. And as long as
11 the sum of all of those 46 reservoir plans stay
12 within that range of the zones in the comprehensive
13 plan, Tom Kilgore will approve those individual
14 reservoir plans.

15 So this is a big deal for the Board.
16 For you-all it doesn't matter because the way we plan
17 those reservoirs will follow this NRP guidance, but I
18 wanted to make sure that that was going to be one of
19 the recommendations that comes out of the NRP.

20 CHAIR MS. DEBORAH WOOLLEY: And that,
21 I think, has been a constant move to segway or
22 migrate the Board to truly a policy board as opposed
23 to an operating board.

24 Any other comments or questions,
25 thoughts? What did you guys do last night?

1 DFO ANDA RAY: Wait. Excuse me. We
2 heard you. We made these plans and we took their
3 comments.

4 CHAIR MS. DEBORAH WOOLLEY: But they
5 always have more.

6 MS. CHELLYE CAMPBELL: If there's not
7 any more questions, I'm going to turn it over to
8 Tiffany.

9 CHAIR MS. DEBORAH WOOLLEY: Obviously,
10 the staff has reached a new level of perfection.

11 MS. TIFFANY FOSTER: Hello. My name
12 is Tiffany Foster, and I am our partnerships outreach
13 education specialist with land and shoreline
14 management.

15 This morning I am going to go over our
16 public engagement programs. If you want to follow
17 along in the NRP, it's Chapter 8 starting on page
18 177.

19 So as you heard from my colleagues
20 today, public outreach and awareness is an integral
21 part of the NRP and an integral part of each resource
22 area. What we're planning on doing is using our
23 public engagement programs that are overarching to
24 integrate all of these efforts for biological,
25 culture, water resources, and recreation.

1 So our public engagement programs
2 focus on increasing awareness of all the resources
3 and also impressing upon people the value of our
4 natural resources and cultural resources throughout
5 the Valley. This allows us to deliver consistent and
6 coordinated messages for everyone throughout the
7 region.

8 Also through our efforts of public
9 engagement, we're going to be able to relay the
10 information to folks because it's going to take all
11 of us to care for our resources. It's not something
12 that just an individual can do. I think I have heard
13 comments already today about the importance of our
14 partnerships.

15 We're going to address that a little
16 later today. It's about creating or re-energizing
17 the idea that we're all caretakers of the resources,
18 and it's about instilling the pride in protection and
19 management of the resources.

20 The key characteristics of the public
21 engagement program are education and communication
22 involving partnerships. Currently TVA does utilize
23 aspects of all of these characteristics when we carry
24 out our resource stewardship work. We usually do it
25 independently of each resource area.

1 Recreation kind of does their own
2 thing. Water quality does their own thing. Cultural
3 resources do their own thing. We haven't really
4 capitalized on opportunities to integrate the
5 efforts. We haven't really taken the chance to
6 expand our partnerships and work with folks in
7 different areas.

8 We haven't recognized the
9 opportunities to capture a large audience. While
10 that's going to change with the NRP, we're going to
11 implement this and you're going to see a lot more
12 integration. We're going to do a lot more
13 coordination. I think you guys will be really happy
14 with what we do.

15 With our communication efforts,
16 currently we have many communication efforts in each
17 resource area. We present information to school
18 children. We go to Rotary Clubs. We go to marina
19 operators. Pretty much wherever anyone asks us to
20 go, we come and talk to everyone. We do a lot of
21 really great things and we really enjoy it.

22 Often we don't take opportunities to
23 tie into other resource areas. For example, we may
24 go and talk to a school group about water quality.
25 They are very interested. We bring fish and we bring

1 bugs and it's fun and exciting.

2 We don't make the connection to school
3 kids or other groups on how we manage water quality
4 and how we protect it and how it impacts the
5 recreational opportunities. It lets them know if
6 it's okay to go swim in the reservoir and swim in the
7 creek. So we're really going to do a better job at
8 integrating these things.

9 Sometimes we do the same with some of
10 our communication efforts. When we develop
11 presentations or posters, we don't always make sure
12 we do tie-ins. Again, with the NRP we are
13 establishing the integrated environmental education
14 program, and that's going to include our
15 presentations and expanded web site and some of the
16 displays of the hands-on work. I think it's really
17 going to do a great job at getting everyone in the
18 region to really make the connection of the
19 importance of the resources and the values.

20 Looking at our volunteer involvement,
21 currently we provide opportunities for folks to
22 volunteer for all kinds of different events. We are
23 sending out fliers and e-mails and putting up posters
24 throughout the year for folks to come and join us,
25 whether it's a stream cleanup, a river rescue, a

1 reservoir cleanup, a public land stage that's coming
2 up, and we really enjoy that. We have great turnouts
3 and we really appreciate everybody's efforts to come
4 out and help.

5 To this point we haven't created a --
6 kind of a Tennessee Valley-wide effort to manage the
7 volunteers that want to work with us and really
8 haven't come up with a good plan on how to provide
9 more opportunities for folks in maybe some of the
10 remote areas.

11 So with the NRP we're hoping to really
12 pull this all together. We are going to establish a
13 Tennessee Valley-wide volunteer program. It's really
14 going to help us manage the volunteer efforts more
15 effectively. It's going to help us be able to get
16 out the word to everyone that we do have
17 opportunities and here's where you can go and here's
18 what you can do.

19 We're going to utilize TVA's own web
20 site and volunteer.gov as well to make better
21 connections with people across the region. We're
22 also going to either establish or join a foundation
23 and trust program. This is going to help another
24 segment of our population to be able to support
25 stewardship efforts across the region as they see

1 fit.

2 Lastly for our partnership efforts.
3 Currently we do work with a lot of partners across
4 the region and all the resource areas have partners
5 that they really rely on and appreciate. We
6 recognize that it's crucial to the implementation of
7 the NRP in our daily work to work with others.

8 Under the NRP we're planning on
9 expanding these efforts and integrating these
10 efforts. We would like a greater coordination with
11 our state, regional, and national partners. We work
12 a lot with our local folks and we get a lot of great
13 work done and that's fabulous, but we also need to be
14 thinking about long-term planning and thinking about
15 how we can integrate some of our programs and
16 integrate some of our out-year programming with the
17 other states. If they are looking at two-, three,
18 four-year plans, we need to be doing the same and
19 trying to figure out where we can line up with them.

20 One other important part is we now
21 have staff in place to help manage these partnerships
22 and help manage our partnership efforts, and I think
23 that's going to make a really significant difference
24 as we move forward with this.

25 On our next slide I'm going to talk

1 about the feedback we have received. As some of you
2 guys may know, this is how we incorporate it. You
3 have heard others today talk about how they
4 incorporated all of these comments in the specific
5 resource areas. I am going to show you how we used
6 the feedback to help shape the public engagement
7 programs.

8 First we're going to look at how to
9 increase the focus of public outreach and education.
10 As you heard, this request kept popping up over and
11 over and over again, that we need to do a better job
12 talking to folks and engaging folks and really trying
13 to find out what's going on in the region and really
14 begin to help support other efforts.

15 Because of the comments we received,
16 all of the resource areas strengthened their public
17 outreach and awareness efforts. Everyone -- you
18 know, I would like to say hopefully we got it and
19 we're really making efforts to move forward with
20 that.

21 Hopefully, we went a few steps
22 further. We also developed the public engagement
23 programs we're talking about, which are the
24 overarching programs to help integrate all of the
25 efforts.

1 When we originally started with the
2 Natural Resource Plan, public engagement programs
3 were not present. We had public engagement or
4 outreach in each of the resource areas, but we didn't
5 have a separate overarching set of programs that
6 really was going to bring us together and integrate
7 it. To me I think that's a real significant part of
8 this program because it is going to provide that
9 management and that kind of steering and support for
10 all of the other resource areas.

11 We also have our education program,
12 which is going to be across all resource areas, and
13 that's going to allow us to get good messages out
14 that are consistent and that are timely. Also, we
15 can use the opportunities we have when we interact
16 with other people to promote some of the same
17 consistent messages.

18 I guess lastly with this for -- to
19 manage all of this, we have now as I've said a
20 dedicated staff to do this. We have people and their
21 jobs are to manage the public outreach and education
22 or communications, and I really think that's going to
23 be key to making sure this all works and people are
24 going to be able to coordinate these efforts.

25 The next piece of feedback is to

1 incorporate recreation opportunities throughout the
2 NRP. Jerry touched on this a lot since he was doing
3 the recreation. From our public engagement programs,
4 we want to make sure we take opportunities to inform
5 the public about recreation opportunities across TVA
6 public managed lands.

7 There's a lot of really amazing areas
8 all across the Valley, and some honestly that even
9 surprise me. I find new sites every month. It seems
10 that someone will send me a web site of a link or
11 some pictures and you ask where it is and it's on TVA
12 public lands.

13 So I think we're really going to
14 stress doing a better job utilizing our web site and
15 hopefully some mapping to let folks know where some
16 gorgeous areas are that they can go and play and
17 enjoy with some interactive photos. I think it will
18 be really a great thing and you guys will enjoy it.

19 We're also going to use our
20 communication efforts to promote programs such as
21 Leave No Trace. TVA is a partner of that program.
22 That's an environmental kind of ethics educational
23 program that's nationwide, and it's basically to help
24 people realize that they can come out and enjoy the
25 land and enjoy recreation but do it in a responsible

1 manner so we can make sure the resources are
2 protected for future generations.

3 The third comment, establish data
4 management as a high priority. I know there was a
5 lot of discussion about this previously. I am going
6 to discuss how we can incorporate our implementation
7 plan of public engagements. While in our public
8 engagement programs we're not data managers, we are
9 more the end users of data management.

10 So for our programs to move forward it
11 is very important for everyone to have data that is
12 up-to-date and that is accessible for us and that is
13 easy to understand for us and for the general public
14 as well.

15 We plan to use the data they collect
16 from the land use assessments and from the biological
17 and water assessments and the recreation inventory,
18 anything we can get our hands on, we will use all of
19 this information when we're developing our
20 presentations and when we're making information on
21 the web site more easily understandable to the public
22 and making sure it's available to them.

23 We're also going to use the developed
24 hands-on displays and some outdoor classrooms. So
25 it's really important for us in the public engagement

1 to make sure that we get accurate information and to
2 make sure that we're sharing important messages and
3 telling good stories.

4 We're also going to use the data
5 management and the data we collect to identify areas
6 of where work volunteers can possibly help us. When
7 they have land assessments or other areas that they
8 notice a need and we rely on our resource expert to
9 tell us that, we can then put that out and call for
10 volunteers to potentially work with partnerships and
11 say, hey, I notice they need some help in this
12 particular area. So I think it's going to really
13 benefit our public engagement program to have all of
14 this data together and have it accessible for all of
15 us.

16 Incorporation of the last comment,
17 emphasize partnerships and collaborations as a key
18 component of implementation. This was made obviously
19 in all of the resource areas. On our last slide I
20 talked about the partnerships were key and crucial
21 for this to go forward and we really need our
22 partnerships, and that's what the public outreach and
23 education is.

24 You know, my comments earlier were
25 creating these overarching public engagement

1 programs, and we will have the dedicated staff to
2 support them. I think that's how we're going to move
3 forward with our partnerships in making sure we do
4 coordinated efforts and making sure that we all stay
5 connected and we all know what's going on.

6 We can work with our partners to
7 identify opportunities to work together in, like I
8 said, long-term planning, and we're also going to
9 establish some processes and mechanisms to seek new
10 partners and kind of track who we're talking to and
11 why and kind of what the planning schedules are and
12 how to manage our relationship and partnerships and
13 make sure nothing falls through the cracks and just
14 make sure that we're taking every opportunity that we
15 can to coordinate our efforts.

16 This is about incorporating feedback.
17 Today just sitting here we got a couple of great
18 comments about partnerships, and I really appreciate
19 that. A couple of things I am going to -- Mr. Fugatt
20 made the comment about, hey, we're not maybe using
21 distributors as much as we should, and that's an
22 awesome comment and I really appreciate that. Your
23 ideas are great and will be really helpful to us when
24 we're moving into the implementation side I would
25 think because, you're right, we have the distributors

1 and we're aware that you're out there, but for me I
2 know as a resource person I haven't always been in
3 tune with connecting with you guys.

4 We have taken some of our water
5 efficiency programs and I know we have been invited
6 to do some presentations at distributor meetings, and
7 they were great and you guys were very hospitable and
8 it was really nice. We have been kind of narrow
9 focused. We only talked about water efficiency a
10 couple of times.

11 We really didn't, I guess, recognize
12 the impact that you guys could have with us on
13 talking about all of the land and shoreline
14 management aspects of all of the NRP resource areas.
15 So I really appreciate you bringing that up. It's
16 kind of a reminder of, hey, this is a great avenue
17 that we have.

18 Then also about your comment about
19 using the bill stuffers and really talking to folks
20 in the larger distributor areas because I know we're
21 always looking for ways to kind of get the word out,
22 and you guys have people right there, I mean, you
23 have a captured audience. So that would be wonderful
24 if we could get some contacts and help working with
25 you on that. I would truly appreciate that.

1 Then someone else made comments about
2 our RB&P's and -- or best management practices and
3 some technology and really kind of tied -- I guess
4 tied into with data management, but to me it's also
5 about partnerships and coordinated efforts and trying
6 to find a way that we make sure we share the
7 technology that we have and share the data that we
8 have.

9 I think you guys will see some of the
10 sharing of technology in our best management
11 practices as TVA continues to update its external web
12 site. We're working on making sure we have manuals
13 and we have ideas and interactive guides, and we're
14 going to put that out there because, you're right, we
15 would like to be a leader and we would like to be
16 able to help out and share information across the
17 region.

18 So in closing I just want to tell you
19 that I really do appreciate all of the input we got.
20 It was great. I think it's going to make the NRP
21 much stronger. I will be happy to answer any
22 questions.

23 CHAIR MS. DEBORAH WOOLLEY: Any
24 questions or comments?

25 DFO ANDA RAY: I think this is --

1 thank you, Tiffany. Great job. And thanks for
2 incorporating the comments that you heard earlier
3 today.

4 I think from what I heard that this is
5 going to be one of the areas so far that's going to
6 have the biggest change in the document, and I don't
7 mean changes, but when you look at the partnership
8 section on 183 there is a paragraph. We need more.

9 I think from a policy guiding
10 perspective we need to draw in the distributors and
11 we need to draw in the fact that we want to share
12 data. We need to draw in the fact that each of the
13 resource areas is going to be seeking partnerships
14 and put more meat on what integration means so that
15 we're not going to the same people about water and
16 the same people about land.

17 So we will take the action to
18 strengthen the partnership section on 183, and
19 therefore, it will flow into a couple of words on
20 page 19 which is the summary section. I think we
21 heard you on public engagement and it's everywhere,
22 and now we have got to pull in the partnership piece,
23 which is state, local, and federal.

24 So, Tiffany, thank you. I wanted to
25 let you know we will strengthen that section.

1 CHAIR MS. DEBORAH WOOLLEY: Other
2 comments or thoughts?

3 Thank you.

4 MS. TIFFANY FOSTER: Anda, I think
5 you're next.

6 CHAIR MS. DEBORAH WOOLLEY: I was
7 going to make a quick comment that I think since we
8 have been through each of the resource areas, that
9 before we get into Ron's favorite words, which is
10 economics and value of it, I just want to say that on
11 a personal level I am amazed at where we have come.

12 If I think back two months ago where
13 we looked at that first draft of the plan, I think we
14 were all confused, you know. It had the flagship and
15 the custodial and it was a mixture, I think, of a
16 strategic plan and in some cases almost an
17 implementation plan.

18 I think when we wonder whether TVA
19 listens, if you look at that first document and you
20 look at what I think we have in front of us now,
21 which is truly a strategic plan that allows for
22 implementation from flagship levels to custodial
23 levels depending on the resources we have, the needs
24 of the Valley, the changing times because this is 20
25 years, I just want to say congratulations to you and

1 all the staff because I feel like we were heard.

2 Does anybody else have anything to
3 add?

4 MR. RON FUGATT: Just ditto.

5 DFO ANDA RAY: Thank you. Thank you.

6 CHAIR MS. DEBORAH WOOLLEY: I guess
7 we're moving on to economics and values. Ron, listen
8 up because this is where we're supposed to be.

9 I think one of the things that Anda
10 and I just talked about is after she goes through
11 this and right before lunch, which isn't on your
12 agenda, is to go back and look at the executive
13 summary because as I think a number of you said,
14 that's what half the world will read and nothing else
15 and make sure that what we're making in these
16 comments and the different resource areas is truly
17 captured there.

18 DFO ANDA RAY: Just a comment on the
19 document deliverables. In addition to this document,
20 which is the Natural Resource Plan which the Board
21 will be accepting, you didn't hear -- I didn't say
22 approving, they will be accepting just like they did
23 the IRP for the CEO to use this to guide the
24 implementation of the NRP.

25 The other document is the

1 Environmental Impact Statement. That will also be
2 available, and that covers the range and the scope
3 from the NEPA perspective.

4 There's a third document which we're
5 working on which is a leave behind. If you were
6 going to go talk to someone — it's going to have
7 like at trifle leaf behind which will be based on the
8 executive summary, and that's why it's important that
9 we get the executive summary right. So those are the
10 three pieces.

11 What I want to do now is there was a
12 lot of discussion at the last Regional Resource
13 Stewardship Council about benefits and costs. There
14 was a lot of discussion at the workshop. So I want
15 to go over that and also assure you that page 6 and
16 page 49 are where funding of this plan show up.

17 We have some additional changes we're
18 going to make to that, including a table and I will
19 show some of that now, but your input on this would
20 be helpful because we have inadvertently in the past
21 mixed up the conversation about essential
22 stewardship, which is TVA's overall responsibility
23 for flood control, navigation, and natural resource
24 management, with just the natural resource management
25 piece.

1 So now we have to tie this together.
2 So when we take benefits for navigation, that's not
3 what this plan is about. So those benefits have to
4 be attributed just to the natural resource management
5 piece, and I will make that clear in a minute.

6 All right. Just to kind of remind
7 everyone, you know, TVA started in 1933. We got
8 funding for both the power programs and the
9 stewardship programs and the economic development
10 programs. Everything was funded through
11 appropriations.

12 In 1959 they decided the power part of
13 the program had to be self financing, which means no
14 more funds to help you build any capacity or run and
15 maintain your plants. In 1998 Congress decided that
16 we were not going to get appropriated funds anymore
17 at all and you were to fund your entire mission out
18 of the power revenues.

19 So they began to cut back. 1999 was
20 the last year that we received appropriated funds,
21 but it's important to know that they didn't fund in
22 1999 all of the appropriated funds. They funded
23 about two-thirds of it, about 50 million. The other
24 25 million was -- yeah, was from TVA power funds. So
25 the last full year was actually 1998.

1 What we're showing you, by the way for
2 those of you who have some history, there was a Land
3 Between the Lakes that TVA was managing and turned
4 over to the U.S. Forest Service, those funds I
5 haven't shown in here because those appropriated
6 funds were on top of what we're showing.

7 So at the time that the law was passed
8 it was \$79 million of appropriated funds. In 1999 it
9 was \$75 million of which 50 was appropriated and 25
10 was TVA. In 2000 it was all TVA power funded or
11 ratepayer power funded.

12 Here's the graph. What I want to
13 point out is to look at the red line, that's what
14 we're talking about on the Natural Resource Plan.
15 This is the funding associated just with the plan
16 that you're looking at.

17 One of the aha moments happened this
18 week when I was presenting and discussing with Tom
19 Kilgore and his direct reports and it was kind of
20 like we're getting all of this publicity and public
21 benefits and discussion on just 7 or \$8 million, and
22 all of a sudden they wanted to pay attention because
23 it was an amazing amount of influence on TVA and the
24 distributors and the ratepayers, public reputation,
25 as well as impact on the Valley. So this is what the

1 funding looks like. The funding that went up in 2008
2 is because TVA put the Bear Creek capital
3 improvements in there.

4 Now, here's something that's happened
5 over the years. Nobody knows what essential
6 stewardship means. Its definition has swayed.
7 Basically they say flood control, navigation, and
8 natural resource management, but what goes in flood
9 control?

10 Do you put the dams' repairs into
11 flood control?

12 Even though they are doing hydro
13 generation, do you do impoundment, Columbia Dam
14 dismantling?

15 What do you put in there?

16 So this document actually is helping
17 to articulate that, but it's not talking about the
18 other areas. So we do have an action in TVA to
19 finally define what essential stewardship means so
20 that we can tell Congress we're carrying out our role
21 and responsibility statutorily because it has moved.
22 So that's one reason you see a little bit of the ups
23 and downs depending on what was reported.

24 In 2005 was the last time we reported
25 the amount of essential stewardship funding that TVA

1 provides because up until that point it was an
2 information statement and TVA was not under the FCC.
3 Now, we have to file formal 10K's under the FCC
4 starting in 2005, and the only place you find our
5 funding for essential stewardship is in a thing
6 called a brown -- yeah, brown or blue, which one is
7 it?

8 MR. BRUCE SCHOFIELD: Brown.

9 DFO ANDA RAY: Brown. Brown. Blue is
10 the strategic plan. Brown is your funding level. So
11 that's kind of where we've pulled up some of this
12 data. So we're going to make sure that we track that
13 more effectively in the future. This is the total
14 funding for essential stewardship and the blue -- the
15 red line is -- I did it again -- for natural resource
16 management.

17 Here's kind of a breakdown of 2010
18 just so you can see how we counted it. You see that
19 we looked 65 million in 2010. We called dam safety
20 improvements, river basin land, you can see the
21 majority of it is dam safety operations and
22 maintenance if we didn't have to maintain the dam to
23 maintain an integrated river system to control floods
24 and provide navigation. So that's where you get the
25 38 million.

1 The amount of money we're talking
2 about primarily for this Natural Resource Plan is the
3 bottom part under where it says environment and
4 technology. This is the NRP part right here. So I
5 just wanted show you the actual detail of how that
6 was calculated.

7 Okay. Now I want to look at benefits
8 for a minute. We spent a lot of time and I have a
9 couple of questions to ask you about this slide.
10 First of all, this is not in the NRP, but we're
11 thinking about putting it in there because it shows
12 in a very concise way where the benefits are to the
13 public for managing the land and shoreline under the
14 Natural Resource Plan.

15 It is intended to be only the
16 incremental part associated with the Natural Resource
17 Plan. For instance, look at flood control value.
18 The total flood control value, which is in the NRP,
19 and therefore, confusing is 240 million. If you
20 didn't manage any of the shoreline you would still
21 get the majority of that 240 million just by
22 operating the dams. So what part of that 240 million
23 is associated with being able to control -- have
24 flowage easement rights over the lands, et cetera?

25 That means that we're going to look at

1 taking just a percentage of that 240 million,
2 1 percent, 10 percent. So that's what we have done
3 and said that's just the part of the flood control
4 associated with natural resource management.

5 The value of river thermal control, if
6 TVA doesn't run the river because you don't manage
7 the integrated resources, what's the incremental
8 value for helping the thermal plants because you know
9 the TVA system was designed specifically to use the
10 river?

11 Well, you're going to get to use
12 thermal cooling if the Corps runs the river, but you
13 may not be able to tweak it. Like certain days you
14 can send a little slug of cold water downstream, the
15 Corps is not going to do that. So that's the
16 incremental value of thermal cooling.

17 Last year alone, just with Browns
18 Ferry, it was over a \$50 million cost on purchased
19 power because we had to shut the plant down. We're
20 not going to take credit for that whole 50 million or
21 the Natural Resource Plan, but there's an incremental
22 piece of that that should we not have the integrated
23 river that we're able to tweak. So that's what that
24 is. It's not the whole enchilada. We're trying to
25 be very conservative about owning a piece.

1 The river system for hydro generation,
2 again, we would be able to use some of that. So it's
3 only the incremental piece of being able to improve
4 and have more hydro generation by the way we run the
5 river but we'd still have the main river.

6 Ron.

7 MR. RON FUGATT: I think that on that
8 area you may be selling short because I think once
9 you impound water to have a head to generate
10 electricity you assume certain responsibilities for
11 that water, and all that -- this plan is built around
12 what you're doing with that impounded water and the
13 land around it.

14 So you may be selling -- I think this
15 is a very conservative estimate as to what the
16 benefits to our customers and ratepayers are because
17 once you impound the water to create the head and
18 generate electricity, you have a cost of that
19 impoundment. What we're talking about in this whole
20 plan is the cost of that impoundment.

21 DFO ANDA RAY: Okay. We will look at
22 that because we need to clarify those words. Maybe
23 we put the percentage higher, is that what you're
24 saying, for flood control?

25 MR. RON FUGATT: I just know that if

1 you just look at TVA's generation, 10 percent of it
2 is hydro. If you take the average cost, which is
3 \$10 billion or whatever it is, that's a billion
4 dollars a year that you benefit in hydro generation
5 and that's a lot of money.

6 I'm not trying to create, you know,
7 Pandora's Box here as far as justifications, but it
8 appears to me that the cost of hydro generation is
9 the cost of impounding the water so that you have a
10 head for those generators. Everything we put in
11 here, as I see it from this Natural Resource Plan, is
12 basically a cost of impounding the water.

13 DFO ANDA RAY: Very interesting.
14 Thank you. Okay. Thank you. We will definitely get
15 to work on those words.

16 MR. RON FUGATT: Just another comment
17 there, even if -- these are very conservative
18 estimates and let's say it's an \$80 million benefit
19 to our customers, spending \$20 billion to get \$80
20 million worth of benefit is a no-brainer.

21 DFO ANDA RAY: Right. Right. And by
22 the way, these are annual costs. So even with the
23 conservative amount, you're looking at a two-to-one
24 ratio.

25 MR. RON FUGATT: Four.

1 DFO ANDA RAY: Four-to-one, sorry,
2 because it's \$8 million. Thank you. We will
3 definitely look at beefing that concept up.

4 The control river system for hydro
5 generation is what you were talking about and
6 revenues — and also there's — I will say it in this
7 group, I will — we will not put it in the NRP
8 because I think it's controversial but TVA — when
9 people use the water, and therefore, they take it
10 away from the public's ability to have low-cost
11 generation, interbasin transfers, the use of
12 providing more water for Ocoee recreation, they pay
13 fees associated with those activities to TVA to make
14 up for the lost generation and the lost use of the
15 public. If TVA didn't run the river we wouldn't get
16 those fees, somebody else would.

17 The revenue from recreation agreements
18 and licenses, obviously that has to do with the
19 marinas and the 26(a), which is the docks and the
20 campgrounds, et cetera. So those are revenues that
21 go back into the TVA general fund money and so it
22 supports it.

23 Now, there was a comment from the
24 TVPPA President Jack Simmons, he doesn't think that
25 flood control is a TVA ratepayer benefit and wanted

1 to have a discussion here on whether that should move
2 down to the public benefits. He does not feel
3 strongly about it.

4 So I just want to stop for a moment
5 because this has to be right or it looks like we're
6 padding it if we don't do it right.

7 Does anybody have a comment about
8 whether flood control is really a public benefit --
9 okay, Mark, you deal with this all the time -- or a
10 TVA ratepayer benefit or TVA power system benefit?

11 Any comments?

12 MR. BILL FORSYTH: I think it's more
13 of a public benefit. You're dropping the lakes to a
14 certain point each year just for flood control and
15 you wouldn't have to do that if it -- if you didn't
16 worry about flood control. So I think it's 100
17 percent a public benefit.

18 CHAIR MS. DEBORAH WOOLLEY: I think it
19 gets confusing, I agree with you, because it's a
20 public benefit, but if you don't do it it's TVA risk
21 and liability. So you kind of can look at where it
22 has to sit. Since the public is going to read it, I
23 would tend to think it's more of a benefit than
24 measuring the risk because there's a benefit and void
25 with risk is what I'm saying.

1 MR. BRUCE SCHOFIELD: Tom.

2 CHAIR MS. DEBORAH WOOLLEY: Russell.

3 MR. RUSSELL TOWNSEND: Which one?

4 CHAIR MS. DEBORAH WOOLLEY: You.

5 MR. RUSSELL TOWNSEND: I just think
6 all you have to do is look at the news recently. How
7 much worse would the floods in Louisiana have been if
8 TVA and the Corps weren't practicing flood control
9 procedures?

10 That's a public benefit to the people
11 of the United States of America. There's nobody in
12 New Orleans or Lafayette that gets their power
13 generated by TVA, but they benefited by the -- from
14 TVA's flood control procedures.

15 MR. W. C. NELSON: That's what I was
16 going to say, it's a public benefit and it's not
17 confined to the ratepayers of TVA.

18 DFO ANDA RAY: Okay. We will move it.
19 Ron.

20 MR. RON FUGATT: I'm sorry.

21 CHAIR MS. DEBORAH WOOLLEY: Renee.

22 MRS. RENEE HOYOS: Yeah. I'm a little
23 confused by Section 2.2. Are we there or are we
24 still talking about flood control?

25 DFO ANDA RAY: We're wherever you want

1 to be.

2 MRS. RENEE HOYOS: So are we going to
3 raise the cost to do the NRP by 1 million next year,
4 even though we say that the yearly cost is 19 to \$20
5 million?

6 DFO ANDA RAY: Yeah, I don't think
7 there's another slide after this. In fact, thank
8 you.

9 One of the things that's missing in
10 here is a really quick way to say how much -- see how
11 much TVA is spending because you had to read all of
12 that to figure that out. You will notice too that
13 the words flagship, compliance, et cetera, are
14 missing because the input we got from you was that if
15 there's money available you strive for flagship, but
16 that's part of the implementation.

17 So what this is saying, and we need a
18 graphic in here, and Randy, Michael, and Bruce are
19 working on it, is it says that TVA currently spends 7
20 to 8 million, that to do the minimum amount for a
21 budget TVA is going to commit to 9 million. However,
22 to accomplish this plan, to meet the measures of
23 success that are on a future page that you see in
24 there, which by the way is new, you have got to have
25 funding between the 19 to \$20 million.

1 How TVA is going to do that are those
2 bullets on the right-hand side, which come out of the
3 congressional mandate for how TVA is going to fund
4 essential stewardship. So TVA is going to say at a
5 minimum we will put in the 9 million, and that's
6 still going to allow you with these other bullets to
7 reach maybe a 19 to 20 million level.

8 If you have more money than that, and
9 that's part of the guidance you're giving them, you
10 need to keep putting more money into it as you can to
11 reach what you were previously terming the flagship
12 level. The word flagship doesn't show up because you
13 said it was confusing.

14 So we need to show a graph that shows
15 the 8 million, the 9 million, and then the range and
16 the target of 19 to 20 by 2020, 2020, yeah. So we
17 need a graphic in there, and we don't have that.

18 MRS. RENEE HOYOS: I guess my concern
19 would be that since you outlined the cost between 19
20 to 20 million for the flagship option, then you
21 have -- if you put this slide in there, I think those
22 become attached to the flagship option. So if we're
23 getting a \$79 million benefit, why are we only coming
24 in at 9 million the first year?

25 And since it doesn't show how the cost

1 will increase over time to reach that 20 — the 2020
2 goal?

3 DFO ANDA RAY: Yes.

4 MRS. RENEE HOYOS: Yeah. They are
5 going to say, well, you know, I think you should be
6 doing 16 million, I don't know if I said that, but I
7 just think it just looks like we're short shifting.

8 DFO ANDA RAY: It does, and I think
9 that's what we need the graphic for is to show how
10 we're going to get there. Thank you. I don't need
11 to go into all of the reasons why TVA is not taking
12 an incremental chip up to the 9 million but for \$20
13 million. Thank you. We need that clarification.
14 That's perfect.

15 CHAIR MS. DEBORAH WOOLLEY: When we
16 talk about the 19 to 20 million, is that hard dollars
17 or is that placing value on partnerships and other
18 relationships that are included in that?

19 DFO ANDA RAY: It's the amount of
20 money that you could identify which includes
21 resources, people resources, FTE's, that you can say
22 is specifically attributed to natural resource
23 management. So if you have 15 people and they
24 volunteer their time, that counts. If you have 15
25 people that are paid, that counts.

1 CHAIR MS. DEBORAH WOOLLEY: Okay.

2 DFO ANDA RAY: But I think we need to
3 be very -- it's going to need to meet the
4 requirements of the FCC documentation. So I think
5 we're going to be very disciplined about how we count
6 those.

7 CHAIR MS. DEBORAH WOOLLEY: I think it
8 also gets -- and in doing that, and I understand the
9 legal and financial reasons to do that, but I think
10 the challenge is to explain it in a way to the public
11 and the ratepayer on what's actually being spent and
12 not getting some kind of financial backlash because
13 people don't understand.

14 DFO ANDA RAY: So be very clear about
15 what's hard dollars and what's in kind. Okay.

16 CHAIR MS. DEBORAH WOOLLEY: Because
17 when you make the statement on the very beginning or
18 you imply the statement in the very beginning that
19 this is funded through TVA and ratepayers, then you
20 have got to be very careful because you will get some
21 proponents even who are, whoa, you know, how far --
22 it's that old classic question, how much do you want
23 and how much are you willing to pay for it? I think
24 you need to try to avoid -- how do you say it, avoid
25 opening that can of worms.

1 DFO ANDA RAY: I think we can work on
2 that on the graphic, Randy. Great.

3 MR. MARK HOMMRICH: Yeah. I just
4 wanted to get some clarification. I think I read
5 somewhere in the plan you're spending 8 million right
6 now, is that correct?

7 Some of that money is coming from
8 these user fees and other things, the leases, and so
9 forth, but you have them segregated. Here you're
10 talking about -- it sounds like you're talking about
11 adding 10 million and then -- or 9 million and then
12 taking up the difference with user fees and leases
13 and so forth. So your actual commitment is -- from
14 the power side, I guess, is more than is recognized
15 the way you have this worded here.

16 DFO ANDA RAY: Right now the budget,
17 not including recreational fees, is \$8 million,
18 rising to \$9 million.

19 MR. MARK HOMMRICH: Okay.

20 DFO ANDA RAY: And then the recreation
21 fees and all are on -- going to be on top of that,
22 which right now they don't come back to the program.
23 They go right into a general fund. So Bruce is
24 working on that. So that's some additional, quote,
25 new monies that we think or that will be directed to

1 this program.

2 MR. MARK HOMMRICH: One other point to
3 that and I know that's in here that I thought was a
4 great idea is the idea of getting corporate
5 sponsorships. I think you mentioned foundations.

6 You know, I think maybe there is an
7 opportunity out there for foundation money,
8 environmental foundations that a lot of times is
9 going to organizations that are adversarial to the
10 commercial interests. So there's an opportunity here
11 to possibly partner with people like that and get
12 some public relations from working together with
13 these foundations and doing positive things that are
14 going to impact the --

15 DFO ANDA RAY: Great. That's good.
16 We've got that added. We're going to the public
17 engagement section.

18 CHAIR MS. DEBORAH WOOLLEY: Bob.

19 MR. BOB MARTINEAU: I guess one
20 concern I have or a question, and maybe you can talk
21 to the Board or Tom about it, would be to say, hey,
22 we're in the 8 or \$9 million budget range and we say
23 we really ought to be in order to implement this plan
24 in the 19 or \$20 million range and maybe we're going
25 to get some additional fees, from the Board's

1 perspective, you know, asking them to sign off on
2 this plan you're sort of -- unless they think they
3 are going to find a whole lot of extra money they are
4 doing themselves an injustice by saying we're only
5 going to get halfway to where we are, sort of
6 halfway, unless they are expecting or going to say,
7 okay, we're going to try to find ways to fund more of
8 this. I mean, you want an ambitious plan, but it
9 seems if you have a defined amount that we need 20
10 million and we have got 9, 50 percent is the failing
11 grade.

12 DFO ANDA RAY: You obviously have been
13 working on budgets like we do. You're exactly right,
14 that is -- what I want to do though is turn your --
15 thank you for that. If you will turn to page 50,
16 this is a new page that you haven't seen before, and
17 it goes right to Bob's questions about how do you
18 measure success.

19 If you remember, some of you that were
20 involved in the IRP, there was a cheat sheet on the
21 IRP that said you will have a range of nuclear, this
22 many megawatts to this many, you will have a range of
23 renewable, et cetera, this is the attempt to do that
24 for the NRP. In the next 20 years what -- how could
25 you say that this NRP was successful?

1 Well, to do that we -- the staff had
2 to back into the cost of these measures of success.
3 So the cost to do these is in the 19 to \$20 million
4 range, not including all the efficiency improvements
5 you might have.

6 So we are -- the Board would be
7 saying, Tom and TVA, reach these goals. This is the
8 framework for success. Now, the range of options is
9 much bigger, which means -- because the EIS,
10 remember, covered a much broader eight-lane highway.
11 So this is much narrower.

12 This is the recommendation coming from
13 you-all that says, this is how we measure success and
14 this takes 19 to \$20 million and, Board, we know that
15 you're committing \$9 million of TVA funding, someday
16 you may be able to commit more, but in the meantime
17 you're challenging the staff to match that, to at
18 least try to leverage it one-for-one with other
19 funding which gets you to the 18 or \$19 million
20 range.

21 So that's the goal is to try to
22 challenge the staff to leverage funding, and then TVA
23 at that point would revisit and say, okay, do we need
24 to put more money into it?

25 Of course, we are going to revisit it

1 every year because these are the measures of success
2 and no one wants to fail. So to answer your question
3 succinctly, the measure of success is not the funding
4 level, it's reaching these measures.

5 MR. BOB MARTINEAU: Right. Aren't
6 these interment-type funding levels?

7 DFO ANDA RAY: Yes.

8 MR. BOB MARTINEAU: You're saying,
9 well, we've got 8 or 9 million but part of the
10 challenge to Tom is to leverage that money through
11 other fees that we're going to re-earmark or
12 something.

13 DFO ANDA RAY: Or provide more base
14 funding, but the fact that they can see a light at
15 the end of the tunnel in the event that TVA puts no
16 more additional funding in there, there's still a
17 light at the end of the tunnel that says we think you
18 can accomplish this.

19 Of course, people, you-all, we all
20 would like to see more money in there, but it's to be
21 balanced with everything else.

22 Now, is there a comment? I just don't
23 want to answer your question and move on.

24 Bob.

25 MR. BOB MARTINEAU: No. I was just

1 thinking that if I am a Board member that's presented
2 with this that says that I need \$20 million to
3 achieve this, why do I want to sign on something if I
4 don't think there's any realistic way you're going to
5 get \$20 million or \$19 million put in the budget
6 anytime soon?

7 Why wouldn't I say, give me a plan I
8 can implement with some reasonable amount of expected
9 financing?

10 DFO ANDA RAY: Let us look at the
11 rewording of that 2.2 section in addition to the
12 graphs.

13 MR. BOB MARTINEAU: I think in the
14 ranges you can say part of that is the timing and it
15 might take three years or it might take ten years or,
16 you know, instead of certifying 80 to 100, you know,
17 certify as many as possible, you know, something. I
18 don't know.

19 If I am a Board member on the TVA
20 Board I will -- I would be nervous about signing onto
21 something that says I only see -- unless the Board
22 says, okay, we have got to find ten more million
23 dollars because we believe in this plan.

24 DFO ANDA RAY: Thank you. We will
25 definitely look at that. You will notice that

1 there's a range associated with every one of the
2 measures. That range is slightly below the 19
3 million. So there's a range either in the time frame
4 or in the measure itself, but we will make sure and
5 clarify that because that's exactly the questions
6 they are going to ask.

7 CHAIR MS. DEBORAH WOOLLEY: I think to
8 add to that, I think you explained it well. I think
9 to Bob's point, when you read this you have got a
10 Board member that's sitting there and thinking about
11 the headline they are going to see the next day and
12 it's either that you have only reached half of the
13 funding or you're committing to raise rates or fees
14 or whatever to get more money as opposed to the whole
15 feel of staff responsibility, balancing, whatever.
16 So I think it's -- I think what you explained was
17 good. I think what I read doesn't say that that
18 well.

19 Ron.

20 MR. RON FUGATT: Yes. I mentioned
21 earlier there might be a four-fold return. One of
22 the things that we don't want to trap ourselves in is
23 the fact that some of these benefits are occurring
24 today at current level expenditures, and we don't
25 want to trap ourselves or you wouldn't want to trap

1 yourself with that because what you would want to do
2 is say with increased spending we would get this
3 increased level of benefits and so that's something
4 that needs to be considered.

5 DFO ANDA RAY: Okay. Okay.

6 CHAIR MS. DEBORAH WOOLLEY: Other
7 comments or thoughts?

8 I think this is good.

9 MR. RON FUGATT: I'll make one other
10 smart aleck comment; that is, one of the things that
11 the TVA Board has to weigh is how much money can I
12 spend in this for economic development as opposed to
13 what I am putting in John Bradley's budget for
14 economic development?

15 DFO ANDA RAY: I am bringing you to
16 the Board meeting.

17 All right. So we have got several
18 actions from here. This is really important. Thank
19 you very much because I think people want to see that
20 they are getting a return, whether it's, you know,
21 for the ratepayers because they are the ones and we
22 do need to make -- actually mention that in here that
23 they are the ones getting all of the -- paying for
24 all of this. So we need to make sure that they see
25 that direct return.

1 We didn't put a dollar value on the
2 intrinsic roles. I don't need to go over the public
3 benefits, but you can see again, as Ron mentioned
4 earlier, we're being extremely conservative. The
5 \$8 million annually came from Mitch Jones.

6 So we're saying, well, if TVA's work
7 with running the river and the shoreline and the
8 Clean Marina Program and allowing marinas to actually
9 have the licenses there, we only took 1.1 percent of
10 8 million. So I think that's kind of conservative.

11 And then again with the expenditures
12 and recreation values, we looked at the states, the
13 way that the Tennessee state evaluated the value of
14 that for economic development. Also we looked at our
15 own with Jerry Fouse, which is about \$200 per visitor
16 per area. So that's conservative.

17 The value of reservoir and tailwater
18 fishing came from the U.S. Fish and Wildlife
19 Services. We actually -- theirs was primarily about
20 tailwater fishing, which is the trout fishing and the
21 colder trout fishing below the dams.

22 Obviously, the amount of warm water
23 bass fishing in the reservoirs is much greater, but
24 this number is just double the trout fishing because
25 we couldn't find quickly the bass fishing numbers.

1 So that's just double the trout, and we know that the
2 bass is more than that. So this is very
3 conservative.

4 MR. RON FUGATT: Just one comment,
5 Anda. There was an article in the Chattanooga
6 Times-Free Press in the last few days about the water
7 transfer basin-to-basin, and it covered a lot of
8 these benefits. I don't know whether you read that
9 article.

10 DFO ANDA RAY: Actually, yes.
11 Actually, Bruce's group put together for me with
12 river operations on -- we're presenting to the Board
13 those interbasin transfer issues, but we did pick
14 that up. Thank you.

15 All right. I'm not going to go over
16 this. This is just talking about one of the inputs
17 you gave us. Actually, it was at the working group
18 that under phase 1 it looked like plan, plan, plan,
19 plan, do nothing. So it was like, come on, guys, you
20 have got to do something. You're already doing it
21 now.

22 So that's now where these phase 1, 2,
23 3, which equates to the 9 million going up to 19 or
24 20 million. I think we have talking about the
25 spending. You have just got there already.

1 So we will take all of these comments.
2 It's exactly what needed to do. I won't go over all
3 of the actions, but I think we can clearly say that
4 there's a four-to-one, five-to-one, depending on what
5 we end up doing when we get done, annual return,
6 one-year return on the benefits to both the public
7 and the ratepayers, and we will strengthen up that
8 section.

9 CHAIR MS. DEBORAH WOOLLEY: A question
10 looking back at that chart, and this probably should
11 be a Russell comment, is there a public benefit value
12 for cultural and historic preservation?

13 And I ask that because we keep talking
14 about the need to create awareness for it. We need
15 to talk about the importance of it, the balancing of
16 it with natural resources, and I would think there
17 is —

18 MR. BRUCE SCHOFIELD: It's under the
19 reputation benefits. Now, we may need to strengthen
20 that.

21 DFO ANDA RAY: It's not protection,
22 it's the connection.

23 CHAIR MS. DEBORAH WOOLLEY: It's the
24 connection, visitation, there's a lot that goes with
25 that. I just think if there is truly one, and I

1 don't want to pad it, I don't want to stretch it,
2 then it highlights why when you do a 20-year Natural
3 Resource Plan it also includes the cultural and
4 historical.

5 DFO ANDA RAY: That's not just
6 protection, but it's grounding the people of this
7 area. Great.

8 CHAIR MS. DEBORAH WOOLLEY: So I don't
9 know how you would calculate it, but it seems like it
10 should be --

11 MR. RUSSELL TOWNSEND: I was going to
12 say in response to that that it's very, very hard,
13 and I think we have all heard me say this before,
14 it's hard to assign a dollar amount to the value of
15 cultural resources.

16 I mean, you can kind of do it the
17 treasure hunter way which devalues, I think, the
18 intrinsic benefit and quality-of-life benefits to
19 those cultural resources to say a projectile point is
20 worth \$1,500 and if it comes out of, you know, my
21 great grandfather's grave it could be worth your
22 life, you know, so I think --

23 CHAIR MS. DEBORAH WOOLLEY: I wasn't
24 talking about that as much as I was talking about the
25 visitation, the study, the history, not the value of

1 the resource, but the value of having it.

2 MR. RUSSELL TOWNSEND: I think you can
3 talk about those kinds of things and aspects of the
4 heritage tourism benefits and things like that,
5 Deborah, but then I think you get this figure that
6 it's like you're getting all of these benefits and
7 they are worth, you know, a whole lot and then you
8 have got cultural resource benefits associated with
9 heritage tourism being worth very much less. So,
10 therefore, the value of cultural resources must be
11 less than everything else.

12 CHAIR MS. DEBORAH WOOLLEY: What if
13 the line -- the middle line on public benefits was
14 expenditures in the Valley by recreational and
15 historical and cultural visitors?

16 MR. RUSSELL TOWNSEND: I think it's
17 heritage --

18 CHAIR MS. DEBORAH WOOLLEY: So if --

19 MR. RUSSELL TOWNSEND: -- tourism --

20 CHAIR MS. DEBORAH WOOLLEY: Yeah.

21 Some heritage --

22 MR. RUSSELL TOWNSEND: -- cost.

23 CHAIR MS. DEBORAH WOOLLEY: -- tourism
24 or something like that so you have acknowledged it.

25 MR. RUSSELL TOWNSEND: That works.

1 CHAIR MS. DEBORAH WOOLLEY: But not
2 minimizing the risks.

3 MR. RUSSELL TOWNSEND: I think that
4 works.

5 DFO ANDA RAY: And Renee.

6 MRS. RENEE HOYOS: In between phase 2
7 and phase 3 over the five years, will that refresh
8 cycle include this body to relook at the plan and
9 maybe doing another round of public input?

10 DFO ANDA RAY: What happens is this
11 group is on only approved by Congress on a two-year
12 cycle. So obviously each year we -- every two years
13 we go back with them and tell them how absolutely
14 invaluable you are and they say, okay, keep going.
15 So assuming that they keep agreeing with us you will
16 be around, and this is part of the Charter for which
17 this group was established to and it would come back
18 here.

19 MR. TOM LITTLEPAGE: Yeah. I'm kind
20 of wrestling. I think the points made by Bob and Ron
21 are valuable in the sense that, you know, can all of
22 this work and all of this planning and all of this
23 practical approach somehow be perceived negatively
24 where the Board is in the position of adopting it or
25 having a perception of dooming themselves to failure?

1 I guess I'm wrestling with that.
2 Maybe part of the answer to that is looking at the
3 risk section. I guess it's a new section. Using
4 that as a way to say that if you don't do some of
5 these things or if you're not proactive, I don't know
6 that you can put a dollar in there, but the idea of
7 really emphasizing the damage to TVA's reputation.

8 DFO ANDA RAY: 50 and 53.

9 MR. TOM LITTLEPAGE: If you do one
10 site, maybe make sure it's balanced with the other.

11 DFO ANDA RAY: Thank you. In fact,
12 one of the areas, it's 52 and 53 that Tom is talking
13 about, and under that table we have -- we will add a
14 note, I think that's very important, not only about
15 TVA's reputation impacts but also the business model,
16 and that gets to Ron.

17 Thank you. Okay. Good.

18 CHAIR MS. DEBORAH WOOLLEY: We have
19 got another 30 minutes until lunch. I know Tom
20 brought up a couple of times wording within the
21 executive summary and whether the points were well
22 made.

23 Do y'all want to take just a few
24 minutes and look specifically at that executive
25 summary, assuming that if people were to only read

1 that part of the plan if it's reflecting the comments
2 and the tone, the message you want.

3 DFO ANDA RAY: So why don't I walk
4 through the pages, there's only a few pages in the
5 executive summary, and mention what we have heard,
6 the areas that will be strengthened. Of course, that
7 will reflect back to the sections that they are
8 summarizing. So we won't go through that.

9 Let's flip through the executive
10 summary starting on page 1. You have 1, 2 -- 3 is
11 history. We get to the history. No. 4 of
12 stewardship funding. We're going to make sure that
13 we include on this graph the natural resources only
14 funding so that we articulate because, remember, we
15 have mixed apples and oranges up until today on the
16 total essential stewardship funding, which is what
17 this graph on page 4 shows versus just the natural
18 resources.

19 MR. TOM LITTLEPAGE: So these are
20 constant year dollars? You probably need to identify
21 the baseline of that information.

22 DFO ANDA RAY: Yes. Okay. Identify
23 the source and that they are not inflated. Okay.

24 Then we go over to the phase 1, phase
25 2, phase 3, I think we need to make clear that this

1 is tied to the funding level. So we will do that.

2 You get to page 7, this is where we
3 talked about that there's a whole lot of work that we
4 just heard you talk about here, putting a graph in so
5 we can clearly see what kind of increases we're
6 talking about. We put a note in there that talks
7 about clarifying the leveraging and challenge to the
8 staff to reach that 20 and that this funding is --
9 will provide the benefits associated with the
10 measures of success that are on a previous page.

11 Okay. I think that's --

12 MR. TOM LITTLEPAGE: Can I add one
13 thing?

14 DFO ANDA RAY: Yeah.

15 MR. TOM LITTLEPAGE: On that, just on
16 the last paragraph on page 4 where we talk about
17 historically you have got a 7 to 10 million, I think
18 that's since '99 or I'm just trying to figure out
19 what that is, but really the key point is to tie that
20 into that first paragraph where you say approximately
21 7 to 10 million is NRP funding and then in the first
22 paragraph on page 7 you're going to spend 9 million.
23 So people could perceive that we're spending less.

24 DFO ANDA RAY: Yes. Okay. Good.
25 That's where we really need to be clear on what we're

1 talking about, page 4 and page 7.

2 Okay. When we move over to, again,
3 the benefits section, we will be identifying in words
4 for the executive summary in the benefits section,
5 which is over on page 39, we will be adding a table
6 that you just saw with the comments that you
7 provided. So that's -- so you see the measures of
8 success will tie to the funding level. The benefits
9 will tie to this table. The risks will tie to the
10 table that we saw on the previous page on page 53.
11 So this needs to be really tightened up.

12 Under the resource areas I don't think
13 we have -- let's see. On the resource areas, yes, we
14 did have comments on the cultural one, and that was
15 the archeological context, and then also to make sure
16 that past -- intangible public benefits are mentioned
17 here.

18 MR. TOM LITTLEPAGE: The only other
19 comment I would make is under the benefits section in
20 this executive summary I didn't think I saw much
21 about this concept that the NRP provides
22 cross-program efficiencies and opportunities for
23 collaboration. I think there's a sentence. Anyway,
24 the idea of both internally to TVA and then
25 partnership, you know.

1 DFO ANDA RAY: Which will improve
2 efficiency and coordination. Okay. Great.

3 CHAIR MS. DEBORAH WOOLLEY: I think
4 when we had talked about the partnership earlier we
5 talked about the fact that it -- that's, you know,
6 the buzz word of the century to throw out for
7 everything and how do you make it meaningful.

8 I think it needs to come in in a
9 couple of ways. It's a re-emphasis on that and also
10 get back to the very beginning where you describe
11 what the Natural Resource Plan is and you talk at
12 some length about it being a plan and how it's going
13 to be revisited.

14 I'm not sure that somewhere in there
15 that you need to make it very plain that what it also
16 guides is annual implementation plans that it will
17 utilize so that people don't read this and think this
18 is your plan of work, because some people will, but
19 it guides where TVA is going but it also guides
20 internally implementation and allocation of
21 resources.

22 DFO ANDA RAY: Okay. Good.

23 CHAIR MS. DEBORAH WOOLLEY: And then
24 the partnerships become a part of that.

25 DFO ANDA RAY: We can tie that into

1 the CEO letter as well that says the Board approves
2 and I will use it for -- all right.

3 We will get over to the -- on the
4 recreational section, well, that's minor details.
5 Let's go over to the public engagement summary. I
6 think there's a lot of discussion there. This is
7 tying the -- strengthen the partnership. This
8 says -- public engagement is the title of this
9 section, but it also includes partnerships.

10 So we not only have to strengthen the
11 fact that we're looking at the integration across all
12 of these areas, the words are there, but
13 unfortunately the reference on page 183 is actually
14 only one paragraph, as I mentioned earlier on
15 partnerships, and so will make sure to strengthen
16 that with distributor support so that the ratepayers
17 are actually helped and engaged that they're funding
18 this activity.

19 Then the sharing of data, which
20 actually is one of the measures of success which says
21 you share the GIS data and then just strengthening
22 the partnership part of this. So we had a lot of
23 comments on that, expanding the definition under
24 public engagement to include the partnerships and the
25 things that Tiffany mentioned.

1 Again, staying away from actual
2 implementation, like bill stuffers, et cetera, that's
3 implementation, but talking about that partnership to
4 educate is a policy level.

5 CHAIR MS. DEBORAH WOOLLEY: And I
6 think in the case of TVA when you see public
7 engagement I think of the public hearings, the town
8 meetings, the -- as opposed to partnerships that are
9 structured or unstructured either with other state or
10 federal entities or organizations.

11 DFO ANDA RAY: And now I want to
12 mention one thing that you don't see in here, and
13 it's a question that you're going to get asked and
14 that I am asked and Bruce is asked, and that says,
15 all right, this says what you're going to do, what
16 are you not going to do? What are you going to stop
17 doing because you can't do everything?

18 Basically when I look at your programs
19 I see every single program you have been doing
20 forever and I see it listed. So what are you going
21 to stop doing?

22 Here's a suggested answer for you is
23 that there are none of these programs that are
24 identified to stop doing. Part of the reason is that
25 we have already stopped doing the ones that we didn't

1 think were tied to essential stewardship, but the
2 other activity is that the implementation of these
3 programs is going to define -- will decide which ones
4 get more or less funding.

5 So the priority you have identified in
6 your measures of success, but what we do less of will
7 depend on the funding for each year, the more or less
8 funding. So what the plan is saying is that they are
9 depending on TVA staff and you-all, you-all can --
10 you-all will help with that, but the policy does not
11 define what we're going to do more and what we're
12 going to do less of. That's an implementation
13 activity.

14 You know, are you going to shut down
15 plants or are you going to put plants more on-line,
16 that's an implementation within the range of the IRP.
17 So doing less of something is within the range of
18 this NRP. So that's the answer, at least that's the
19 one I am offering.

20 Any comments?

21 CHAIR MS. DEBORAH WOOLLEY: Good
22 point.

23 MR. TOM LITTLEPAGE: Yeah. Well, the
24 only thing I would add is those partnerships will
25 help fill those and identify those. I keep saying

1 that, I guess, but the idea is where those
2 partnerships really blossom and show a lot of success
3 will help define the direction of where those -- I
4 think you use the flagship term, but the opportunity
5 for shared resources and going to flagship levels and
6 other programs.

7 DFO ANDA RAY: Good. We're actually
8 going to send a signal by saying some strategic
9 partnerships in certain major areas tells you that we
10 think there will be a gap there from TVA's
11 perspective, like water quality, strategic
12 partnerships and water quality because we know we're
13 not going to be able to control it.

14 Great.

15 CHAIR MS. DEBORAH WOOLLEY: Also with
16 partnerships, if you give the great emphasis on them,
17 in a lot of cases you use a partnership to get a
18 program going but the sustainability and taking it to
19 the next level becomes -- you're able to let go of
20 it. You become the minority partner instead of the
21 leader and the majority partner, which allows you to
22 do a lot more with less.

23 DFO ANDA RAY: A catalyst, a spring
24 board. Okay.

25 MR. BRUCE SCHOFIELD: Renee, did you

1 have something?

2 MRS. RENEE HOYOS: Well, I was just
3 looking at the old plan, the custodial program under
4 the old plan, I understood it to be what you're
5 pretty much currently doing.

6 DFO ANDA RAY: Actually, yes and no.
7 I mean, we're doing compliance, but they weren't
8 integrated. There's a lack of efficiency
9 improvement. So even with the same amount of money,
10 we could do that way better.

11 MRS. RENEE HOYOS: Then I think in
12 some ways that's your answer right there. I mean,
13 you have been doing these things all along, you're
14 just getting more money to make them more integrated.

15 DFO ANDA RAY: Okay. This has been
16 very helpful.

17 MR. TOM LITTLEPAGE: Just to add one
18 more thing, and that's I guess it -- my last point
19 was in the closing section to kind of reinforce some
20 of those things from the executive summary and the
21 fact that in the closing you should take credit from
22 the fact that TVA has done this in recognition or
23 this is the first time an agency of this scope has
24 tried to do something this broad and comprehensive
25 and that you recognize that it's the first step and

1 that they are already valued in terms of
2 cross-program benefits and efficiencies, recognizing
3 the importance of collaboration partnerships, looking
4 at the outreach and public education benefits, and
5 then identify that the next step to this is to begin
6 this process.

7 DFO ANDA RAY: Good. That was -- we
8 needed a little bit more in closing.

9 Thank you.

10 Any other comments?

11 CHAIR MS. DEBORAH WOOLLEY: Very good.

12 DFO ANDA RAY: All right.

13 CHAIR MS. DEBORAH WOOLLEY: We're
14 still running ahead of schedule. I am so proud of
15 us. Here's Beth to tell us what we're going to do
16 with all of our extra time.

17 MS. BETH KEEL: Okay. I am going to
18 give you 20 minutes to checkout, if you have not.
19 Lunch is in the room right next to us in Salon 3,
20 that will start at 12:00.

21 (Lunch recess.)

22 CHAIR MS. DEBORAH WOOLLEY: Okay.
23 Everybody, let's try -- let's see if we can do this
24 afternoon what we did this morning, which is stay
25 ahead of schedule, get on the road, make it a good

1 one, but we also don't want to slough over or not do
2 anything very deliberative.

3 The goal this afternoon is to go
4 through the resolution that was sent to you when you
5 got the plan and to look at what we need to add to it
6 to make it reflect what we want and then to hopefully
7 adopt it so that we can communicate to the Board the
8 role of this committee, this Council in doing this,
9 and our support of the process and our support of the
10 plan.

11 I think as we do this and as we read
12 through the at least 43 whereas clauses that we saw
13 on the original resolution, and I appreciate the
14 staff taking the time to draft it because we did give
15 some input at the last meeting, remember, that this
16 plan and our role in it is to advise TVA on their
17 plan. It's not the Regional Resource Council's plan
18 on what should be done. This is TVA's operating plan
19 internally, and I think our support will mean a lot.

20 Bob.

21 MR. BOB MARTINEAU: Just one question
22 before we get into the actual discussion of the
23 resolution. Really the question, I guess, is for
24 Anda.

25 When presented to the Board, what is

1 the Board -- is the Board going to actually vote to
2 adopt it? Do they just accept it? Do they just
3 tell, Tom, here you go? I mean, do they have to
4 adopt it?

5 DFO ANDA RAY: I am actually going to
6 let Kelly answer. Kelly, you need to get a mic.

7 MS. KELLY LOVE: I can talk loud.

8 DFO ANDA RAY: Okay. You can talk
9 loud.

10 CHAIR MS. DEBORAH WOOLLEY: She's a
11 lawyer, she knows how to do that.

12 MS. KELLY LOVE: There's several
13 different ways we could potentially style the Board's
14 resolution related to this. My understanding is that
15 our intention is to style it as an acceptance of the
16 NRP and an authorization of the CEO to implement it
17 with respect to these programs.

18 MR. BOB MARTINEAU: Just in terms of
19 the wording, are we asking them to adopt it or accept
20 it?

21 MS. KELLY LOVE: I believe we have
22 chosen accepted.

23 CHAIR MS. DEBORAH WOOLLEY: Tom.

24 MR. TOM LITTLEPAGE: Well, I may just
25 be piggybacking on what Kelly said because that's one

1 of the things that before we started talking about
2 the words is to actually agree on the purpose of what
3 we're trying to achieve, and that's kind of -- I had
4 written down that essentially we, as a group, want to
5 endorse the NRP as a strategic document.

6 We want to encourage or support the
7 Board's adoption and then potentially support the
8 commitment to begin implementing the recommendations.
9 I think it's important that we agree what's the
10 purpose of this and then that will lead us to whether
11 it's whereas or --

12 CHAIR MS. DEBORAH WOOLLEY: I agree
13 because I think what we're reading here now is we're
14 encouraging a support of the plan. We're also I
15 think -- and to me this is equally as important in
16 the last one is we're making a commitment to stay
17 engaged in advisory, oversight, participating role as
18 the plan is carried out.

19 I think what I am probably doing is
20 jumping way, way ahead of where I should be because
21 Randy is going to facilitate this. Since we're
22 reaching conclusions before you have started
23 facilitating, we might get our hands slapped.

24 So I think what he's going to do is --
25 has everybody read this? Has everybody taken the

1 time to read it? Okay.

2 DFO ANDA RAY: Can I just -- stay,
3 Randy. You're asking the Board to -- so you're
4 asking TVA to accept the strategic direction in the
5 Natural Resource Plan, to guide your -- TVA's
6 implementation. So you're not asking them to approve
7 the NRP. You're not asking them to approve the EIS.

8 Did I get that right?

9 MS. KELLY LOVE: (Moves head up and
10 down.)

11 MR. TOM LITTLEPAGE: We're not asking
12 the Board to approve it?

13 MR. BOB MARTINEAU: Why wouldn't we be
14 asking them to accept it?

15 DFO ANDA RAY: You're endorsing it.

16 CHAIR MS. DEBORAH WOOLLEY: I think
17 what we're doing is giving our vote of approval --

18 DFO ANDA RAY: There you go.

19 CHAIR MS. DEBORAH WOOLLEY: -- to this
20 plan as they consider it for whatever action Kelly or
21 the Board deems appropriate as we go ahead, is that
22 fair?

23 DFO ANDA RAY: Yes. And let me -- go
24 ahead, Bruce.

25 MR. BRUCE SCHOFIELD: Kelly answered

1 the question about what the Board resolution does.

2 DFO ANDA RAY: What TVA is asking the
3 Board to do.

4 MR. BRUCE SCHOFIELD: I think you were
5 asking, Bob, about what is this resolution doing?

6 MR. BOB MARTINEAU: No. No. No. I
7 was asking exactly that question, what is TVA's Board
8 being asked to do?

9 Because to me that should be -- we
10 should be asking -- if we believe in this NRP, we
11 should be saying, please accept, adopt, enforce,
12 charge your CEO with implementing the -- whatever the
13 Board is being asked to do one of the -- to me one of
14 the resolved clauses ought to be asking the Board to
15 do that.

16 CHAIR MS. DEBORAH WOOLLEY: This
17 Council is speaking with the same voice as the TVA
18 asking of the Board?

19 MR. BOB MARTINEAU: Yes.

20 CHAIR MS. DEBORAH WOOLLEY: Have we
21 thoroughly confused it now? Are we on step four or
22 do you want to go back to step one?

23 Renee.

24 MRS. RENEE HOYOS: If I could clarify
25 that, the be it resolved further, which is the second

1 resolved clause, it says that we recommend that TVA
2 accept the strategic decision presented by the NRP.
3 Do you want us to say that we ask that TVA --

4 MR. BOB MARTINEAU: No. I think that
5 fits with accepted if that's what the Board -- the
6 resolution the staff is going to prepare for the
7 Board is that they were having to vote to adopt it or
8 something.

9 MRS. RENEE HOYOS: Got you.

10 MR. BOB MARTINEAU: That clause should
11 say that we urge you to adopt it as a Board policy or
12 something. Since they are going to use the word
13 accept, then ours fits perfectly.

14 CHAIR MS. DEBORAH WOOLLEY: Try again.

15 MR. RANDY MCADAMS: Go ahead. Maybe
16 that's an excellent segway into exactly what I wanted
17 to talk about. I will skip the preamble that I was
18 going to give because I think we just gave it.

19 The resolution is offered by TVA staff
20 to this Council to consider for adoption as an
21 endorsement of the NRP. We talked about the specific
22 language within this resolution.

23 Just so everyone is clear of kind of
24 the nature of the resolution, the first part of it
25 typically sets context. So there are a lot of

1 whereas statements that you will see to set the
2 context. Then there's some be it so resolved and
3 with that there are a couple of resolutions.

4 So what we have done, we have gotten
5 some input from this group. TVA's internal staff has
6 kind of hammered out a draft resolution that was sent
7 to this body last week. So what I would like to do
8 or the way I'd like to go through this is maybe
9 summarize the whereases, if you will, and here's the
10 context statement, but really focus on the
11 resolution, be it so resolved. Then I have hit some
12 of the verbs that I just heard about, accept and
13 endorse and recommended, et cetera.

14 So rather than wordsmith the document
15 in great detail collectively, what we would like to
16 do is kind of talk about the high points of the
17 resolution, and I will summarize those in a moment,
18 and then get the input from this Council, are these
19 the right verbs, are these the right messages that
20 you want to send?

21 We will probably take a break and then
22 we will take a cut at altering some of the language
23 and we will come back and present it to this group
24 and see if we've captured it all. So that's what I
25 would like to do.

1 With that, again, there was some
2 things we talked about on this slide here on page 39
3 on the right-hand side, or the left-hand side I
4 should say, that really kind of -- we used as
5 defining principles when this resolution was drafted,
6 and with that let me go right to the resolution and
7 kind of summarize the key high points.

8 Then that's what I would love to get
9 this group to think about, have we captured the right
10 points in particular around the be it so resolved
11 statements that are embedded in here. So, if you
12 could, go to the next slide.

13 The multimedia thing, hopefully
14 everybody can read this, but the next slide being
15 this document right here, this may be difficult for
16 everybody to read, and we apologize for that, but
17 what we have done is summarize -- what we've done is
18 summarize what I described as the context of the
19 document which is the -- are the whereas statements.
20 We've tried to reduce it to one kind of bullet that
21 captured the essence of the context that's being
22 offered here.

23 And then secondly, the resolution
24 itself, which really contains four parts. So let me
25 real quickly read through this and then summarize

1 with key points of the context or the key points of
2 the resolution.

3 And Bob, to your point, I think we
4 tried to highlight the key verb, if you will, you
5 know, the direction and, you know, continues to
6 support or continues to be involved in the
7 implementation, et cetera, and then we would like to
8 have the discussion around these points and we will
9 get input and then we will modify the resolution
10 accordingly.

11 Okay. So with that, maybe I won't
12 read through all of this stuff. Everybody has this
13 in front of you, I think. The first bullet here, you
14 know, just again setting context, the first bullet
15 defines the RRSC Charter.

16 The second bullet communicates TVA has
17 a vision of being one of the leading providers of low
18 cost and cleaner energy. So it references the TVA
19 vision for context.

20 The third bullet references the
21 environmental policy which exists with the
22 overarching objective to do the things that you see
23 there.

24 The fourth bullet says the NRP will
25 guide TVA in stewardship and the natural resources.

1 So it talks about the NRP will guide stewardship.

2 The fifth bullet talks about the
3 five-year refresh, the five-year refresh that TVA has
4 committed to.

5 The sixth bullet talks about the
6 process to develop the NRP that consider public and
7 RRSC input, that was the key point or is a key point.

8 The seventh bullet talks about
9 collaboration and formation of partnerships with
10 state, local, and other federal agencies, NGO's and
11 Native American tribes. We spent quite a bit of time
12 talking about that this morning, but the
13 collaboration and partnerships is highlighted.

14 The next bullet talks about the
15 proactive stewardship by prioritization of the
16 programs. It's much of what this body has talked
17 about over the last couple of meetings is proactive
18 stewardship and prioritization of programs.

19 The next bullet, the ninth bullet,
20 talks about that this is going to be funded primarily
21 from power revenues, fees, and licenses.

22 And then the tenth and final of the
23 context setting bullets, the whereas statements, it
24 says it will deliver multiple benefits to TVA
25 ratepayers through some of the things that you see

1 there.

2 So, again, we tried to capture, you
3 know, kind of ten defining context statements, if you
4 will, and we tried to summarize them up here in the
5 statements. So we will come back to that.

6 So with that be it so resolved, again,
7 the draft offers up four things. No. 1, that the
8 RRSC hereby determines that the NRP recommended
9 strategy is consistent with the Council's advice and
10 guiding principles on stewardship activities.

11 So kind of the key point here that
12 this resolution proposes is that it's aligned -- the
13 NRP is aligned with the RRSC guiding principles. We
14 thought that was a key point, be it so resolved.

15 The second resolution or be it so
16 resolved statement that the RRSC recommends, it
17 recommends that TVA accept the strategic direction
18 presented in the NRP and use it to guide the
19 implementation of its natural resource planning
20 activities. So it is recommended that TVA accept the
21 strategic direction. So it really talks about
22 direction and recommendation, that it be accepted.

23 The third point was, be it resolved
24 further that the RRSC recommends TVA using the NRP as
25 a guide, continues to manage the integrated river

1 system, adjoining lands and shoreline with clarity,
2 direction, and quality of service. Again, that was
3 meant to capture just the breadth, just the breadth
4 that the NRP communicates and an endorsement of that.

5 The last bullet is, be it resolved
6 further that the RRSC commits to continue to work
7 with TVA on the implementation of this NRP and on
8 achieving success of natural resource management for
9 the people of the Tennessee Valley. So, again, kind
10 of a key phrase there, the RRSC will continue to be
11 involved through the implementation.

12 So, again, ten sort of context setting
13 statements which are the whereas statements that kind
14 of describe the context and the landscape, if you
15 will.

16 And then what TVA is proposing are
17 four resolution statements, which I just read, but
18 they really focus around four things, endorsement,
19 that the NRP is aligned with the guiding principles
20 that have been set by this group, a recommendation
21 that TVA -- that the Board accepts the strategic
22 direction, again, a couple of key words,
23 recommendation, that it accept the direction.

24 Thirdly, I won't summarize that long
25 bullet, but it just talks about the breadth of the

1 NRP, it endorses the breadth, and TVA still needs to
2 do all of those things in the bullet, and then lastly
3 the resolution endorses the RRSC continuing to be
4 involved through implementation.

5 So with that, are there any comments
6 on this or are there any omissions or are there any
7 kind of key points that we may have missed?

8 Does this adequately capture the
9 message that this body would want to give to the
10 Board?

11 CHAIR MS. DEBORAH WOOLLEY: Bob.

12 MR. RANDY MCADAMS: Yes, sir.

13 MR. BOB MARTINEAU: This goes, I
14 guess, to paragraph eight. I would recommend
15 thinking or considering deleting that paragraph
16 because it goes really into the flagship, and without
17 referencing it and a lot of debate it will -- because
18 what you want to say is, you know, that the overall
19 NRP lays out a strategic directive and getting mired
20 in the -- you know, sustaining some of the legal
21 wording that is required, some that is flagship,
22 maybe that dialogue you don't want to have, that's
23 what we did is sort of laying it all out.

24 CHAIR MS. DEBORAH WOOLLEY: Which one
25 are you talking about, Bob?

1 MR. BOB MARTINEAU: Eight.

2 MR. BRUCE SCHOFIELD: Seven.

3 MR. BOB MARTINEAU: The one that says,
4 whereas, the NRP enables proactive stewardship by
5 prior programs based on those that need more
6 emphasis, those that are sustained at the current
7 level, and those that are in compliance, I think
8 that's something that maybe we don't even want to
9 just elaborate on. What it is is that we have got a
10 strategic directive laid out in the NRP and we
11 endorse it, whatever that is, and that's --

12 MR. RANDY MCADAMS: Don't add anything
13 just yet.

14 UNIDENTIFIED SPEAKER: I'm just
15 highlighting it so people will know which one he's
16 talking about.

17 MR. RANDY MCADAMS: So delete the
18 prioritization bullet, if I can just use that
19 shorthand.

20 MR. RON FUGATT: Let's see. That's
21 No. 9. Let me see if I can count. The one above
22 that which is 8, I guess.

23 MR. RANDY MCADAMS: Whereas, the NRP
24 promotes collaboration and formation of --

25 MR. RON FUGATT: I really think that

1 based on our discussion this morning that we need to
2 identify the power distributors in that whereas.

3 MR. RUSSELL TOWNSEND: In which one?

4 MR. RON FUGATT: The collaboration to
5 perform.

6 MR. RUSSELL TOWNSEND: Got you.

7 MR. RANDY MCADAMS: Good point. I
8 thought you would say that. Am I counting that
9 correctly?

10 MR. BOB MARTINEAU: Switch the one you
11 just referenced.

12 MR. RANDY MCADAMS: This is -- we
13 should have numbered these. Any others?

14 DFO ANDA RAY: I think we have
15 multiple versions. I hate to say this.

16 MR. RON FUGATT: That's No. 8 on mine.

17 MR. TOM LITTLEPAGE: The one that was
18 sent out, the one in the notebook, I assumed they are
19 the same.

20 DFO ANDA RAY: Apparently not.

21 MR. BOB MARTINEAU: I have the one in
22 the notebook.

23 MR. RANDY MCADAMS: We're looking at
24 the one in the notebook.

25 MR. BOB MARTINEAU: There's confusion.

1 MR. RANDY MCADAMS: Our apologies.
2 There was a last-minute change between the time these
3 were mailed out and the notebooks were assembled.

4 Let me start, my name is Randy
5 McAdams.

6 MR. BOB MARTINEAU: Edit the numbers.

7 MR. RON FUGATT: I was hoping somebody
8 was going to explain the language.

9 DFO ANDA RAY: Can you go ahead and
10 number those real fast?

11 CHAIR MS. DEBORAH WOOLLEY: Let's
12 highlight the whole thing and hit numbers.

13 MR. RON FUGATT: I'm surprised we have
14 sat here for over a half day and nobody has mentioned
15 the language in Tom Kilgore's letter.

16 MR. TOM LITTLEPAGE: Talk to Randy
17 about that.

18 MR. RANDY MCADAMS: Yes, that's right.

19 MR. TOM LITTLEPAGE: My son knows
20 Latin, I was going to ask him to translate it for me.

21 MR. BRUCE SCHOFIELD: Just for
22 completeness, what is the difference between what we
23 sent them and what we have in front of them today so
24 that everybody knows what the Delta is?

25 MR. RANDY MCADAMS: Michael, do you

1 know the answer to the question Bruce said about what
2 is the difference between the copy of the resolution
3 that was sent out Wednesday of last week versus what
4 is in the notebook?

5 CHAIR MS. DEBORAH WOOLLEY: The third
6 one is missing.

7 MR. RANDY MCADAMS: One bullet was
8 eliminated. One bullet was eliminated.

9 CHAIR MS. DEBORAH WOOLLEY: The third
10 bullet was eliminated.

11 MR. RANDY MCADAMS: The third bullet
12 was taken out of the version that was mailed out.
13 Other than that, there are --

14 DFO ANDA RAY: Okay.

15 MR. RANDY MCADAMS: Any other thoughts
16 on the language or omissions?

17 I'm sorry. Renee.

18 MRS. RENEE HOYOS: I was just curious
19 about bullet 6 of the one in the notebook, what do we
20 mean by innovative communication methods? It seems
21 to imply that's us, but I think we're required. Does
22 the NRP have a Facebook page?

23 DFO ANDA RAY: Don't know. Yeah, that
24 would imply some things. I mean, there's no Twitter,
25 there's no blog.

1 MRS. RENEE HOYOS: That's sadly what
2 people are going to take. How about we delete
3 from -- delete innovative communication methods?

4 MR. BOB MARTINEAU: Just delete
5 that -- where the innovative communication method is
6 because for the public to contribute and influence
7 the NRP, including these of the Council, that
8 highlights -- that was the public stakeholder group.

9 CHAIR MS. DEBORAH WOOLLEY: Renee, did
10 you have something else?

11 MRS. RENEE HOYOS: Sorry. No.

12 MR. BOB MARTINEAU: One very minor
13 thing in the last whereas clause, whereas, the NRP
14 delivers multiple benefits, I think since it's being
15 adopted it should deliver, but we're making an
16 assumption.

17 MR. RANDY MCADAMS: What bullet is
18 that?

19 MR. BOB MARTINEAU: Ten, the last
20 whereas clause. Whereas, the NRP should deliver
21 multiple benefits.

22 MR. TOM LITTLEPAGE: As an alternative
23 you may just want to say, whereas, environmental
24 stewardship delivers. It kind of conveys the ongoing
25 commitment. I don't know. I think you -- I think

1 it's one or the other.

2 CHAIR MS. DEBORAH WOOLLEY: To me the
3 real question is, are we missing anything?

4 Bob.

5 MR. BOB MARTINEAU: No.

6 MR. RANDY MCADAMS: Is this
7 satisfactory?

8 We don't want to flog the dead horse
9 here. Again, I think we have kind of tightened up
10 the resolution. We will propose eliminating bullet
11 No. 8 on the prioritization for the reason that Bob
12 said. We will cut out -- we will call it power
13 distributors in bullet No. 7 and have to put the
14 language in, maybe we can do that subsequently.

15 Delete through the innovative
16 communication methods on bullet No. 6 but leave the
17 reference to RRSC, including the use of the RRSC to
18 provide comments. Then bullet No. 10, the NRP should
19 deliver, not will deliver.

20 Does that change it?

21 CHAIR MS. DEBORAH WOOLLEY: One
22 comment, and this is becoming my hang-up, and I guess
23 I will give Russell the credit for it, is we mention
24 throughout here, particularly in the final be it
25 further resolved, natural resources, if people read

1 that will they understand that natural resources are
2 natural and cultural historic, whatever the right
3 terminology is, or do they read natural resources as
4 being --

5 MR. RUSSELL TOWNSEND: Just
6 biological.

7 MR. BOB MARTINEAU: That's a good
8 idea.

9 CHAIR MS. DEBORAH WOOLLEY: I think
10 it's a chance to emphasize or to use -- and help me,
11 Russell. What's the right words to use there? I
12 just think it reiterates that point that we're trying
13 to make.

14 MR. RUSSELL TOWNSEND: We're looking
15 at NEPA laws, the natural and cultural resources. So
16 it does differentiate those two and they have their
17 separate sections within the compliance
18 documentation. So I don't think it's bad to do that.

19 I understand that TVA understands
20 their NEPA requirements, but at the same time if this
21 is a public document it might be nice to emphasize
22 that.

23 CHAIR MS. DEBORAH WOOLLEY: To me it's
24 the first step in starting to say to the public
25 that --

1 MR. BOB MARTINEAU: I think that's
2 good because I wouldn't have included that before
3 reading the document.

4 CHAIR MS. DEBORAH WOOLLEY: And I
5 didn't read through all the rest to see if there's
6 other places — any other place where we say natural
7 resources that should say natural and cultural, but
8 that may be something you need to look at. Four is
9 probably an important one.

10 MR. RANDY MCADAMS: Is that the only
11 place that appears?

12 MR. BRUCE SCHOFIELD: It's in four.

13 MR. RANDY MCADAMS: And seven.

14 MRS. RENEE HOYOS: In the third be it
15 resolved which eliminates — in the third be it
16 resolved we list the NRP as a guide. We talk about
17 managing the integrated river system and adjoining
18 lands shoreline. We need to put something there
19 about cultural resources as well.

20 MR. RUSSELL TOWNSEND: I think you
21 have cultural resources in each of those things, the
22 integrated river system, adjoining lands and
23 shoreline, cultural resource — cultural resources
24 are a part of that. I am fine. I think — I mean,
25 you could say natural and cultural resources in these

1 things, but I don't think that's entirely necessary.

2 MRS. RENEE HOYOS: Okay. The last one
3 also had natural resources.

4 MR. RON FUGATT: My only comment there
5 about that is we're calling this the Natural Resource
6 Plan, and unless we're going to change the name of
7 it, then whatever is in the plan is in the plan. I'm
8 afraid we're going to sort of deviate there to some
9 extent. And I am not taking away from Russell's
10 interest, but maybe we do need to change the name of
11 the plan.

12 Do you see what I'm saying? Then
13 somebody is going to say, does that include water
14 quality?

15 MR. RANDY MCADAMS: Define the Natural
16 Resource Plan as including cultural resources.

17 CHAIR MS. DEBORAH WOOLLEY: That lays
18 out the clear definition of what it is.

19 MR. BOB MARTINEAU: You put it in 4
20 and that creates the definition of what it is.

21 MR. RANDY MCADAMS: Okay. It guides
22 TVA in stewardship of the natural and cultural
23 resources in its care of the next 20 years, bullet 4.

24 DFO ANDA RAY: Sorry. I thought you
25 were going someplace else is why I put my thing up.

1 We need to define it. And if we have defined it in
2 the plan, that's one thing. If you want to define it
3 in the resolution, then you need to include all six
4 areas. Otherwise, people are going to have the same
5 comment that Ron is going to have.

6 So if you want to define it, whereas,
7 it guides the stewardship of and then name the six
8 areas, then you don't have to say it anymore, of the
9 natural resources which include the six areas or
10 don't put it anywhere.

11 MR. RANDY MCADAMS: So in bullet 4?

12 MR. BOB MARTINEAU: Yeah, that's good.

13 MR. RANDY MCADAMS: So maybe in bullet
14 4 we will say, whereas, TVA has completed the Natural
15 Resource Plan that guides TVA's stewardship of the
16 natural resources defined as biological, water
17 resources, cultural resources.

18 MR. BOB MARTINEAU: Then you wouldn't
19 have to put cultural each time.

20 MR. RANDY MCADAMS: In bullet 4 we
21 define the breadth of the NRP and we don't have to
22 again?

23 MR. BOB MARTINEAU: Yes.

24 MR. RANDY MCADAMS: Any other comments
25 or thoughts?

1 DFO ANDA RAY: You had one.

2 MR. BRUCE SCHOFIELD: One thought is
3 that the 4 be it resolves would take the last two,
4 make them 1 and 2, and then 3 and 4, and then you end
5 the resolution with, you know, the endorsement or the
6 request that the Board accepts the plan.

7 MR. BOB MARTINEAU: And that's
8 probably the way it should wrap up.

9 MR. BRUCE SCHOFIELD: So where they
10 are now 1, 2, 3, 4, they would be the 3 and 4 and 1
11 and 2.

12 DFO ANDA RAY: So it would be 3, 4, 2,
13 1?

14 MR. BRUCE SCHOFIELD: Just reverse the
15 order.

16 DFO ANDA RAY: 3, 4, 2, 1.

17 MR. BRUCE SCHOFIELD: We are going to
18 retype this and let y'all look at it in a minute.

19 MR. RANDY MCADAMS: I feel like we're
20 sort of reaching a consensus here. Great comments.
21 Great input.

22 Again, I will conclude with kind of
23 the key points of the resolution, you know, it's
24 aligned with principles and recommends the acceptance
25 of the direction and talks about the breadth, and we

1 will also define breadth in that bullet No. 4 like we
2 just talked about, and then it communicates RSC, you
3 know, you support -- the RRSC is continuing to be
4 involved in implementation.

5 So, I mean, if that's close enough, we
6 would love to draft up and include these changes.
7 Deb, I was going to suggest we take a quick break
8 versus us trying to edit in front of 25 people.

9 CHAIR MS. DEBORAH WOOLLEY: Would that
10 be okay to take a quick break, let them edit this so
11 we can look at a final?

12 MR. RANDY MCADAMS: Ten minutes.

13 CHAIR MS. DEBORAH WOOLLEY: Can we
14 move on down?

15 MR. BOB MARTINEAU: Anything else we
16 need to cover while --

17 CHAIR MS. DEBORAH WOOLLEY: Let's go
18 ahead and do the next meeting. Before we do that and
19 while you-all are doing that, Beth has given me two
20 potential dates for the October meeting. We don't
21 have the location because we need some guidance on
22 them.

23 I think there's been some mixed
24 signals on whether a Wednesday and Thursday is best
25 or whether a Thursday and Friday is best. So the two

1 dates that would be thrown out would be October 13
2 and 14, which is Thursday and Friday, or October 26
3 and 27, which is a Wednesday and Thursday.

4 What I would like to do is see how
5 many people prefer the Thursday and Friday and then
6 how many people prefer the Wednesday and Thursday,
7 and that will give her some guidance on locking in
8 some dates.

9 DFO ANDA RAY: Repeat the dates again.

10 CHAIR MS. DEBORAH WOOLLEY: So the
11 first one is October 13 and 14, which is Thursday and
12 Friday. The next one is October 26 and 27, which is
13 Wednesday and Thursday.

14 So has everybody had a chance to get
15 their calendars out?

16 Who would prefer the 13th and 14th?

17 Who would prefer the Wednesday and
18 Thursday, which is the 26th and 27th?

19 Two, three.

20 Who doesn't care, which is the
21 majority?

22 Would that help, Beth?

23 MS. BETH KEEL: The only thing I would
24 ask is if we choose or y'all choose one set, please
25 mark your calendar because without a quorum we can't

1 hold the meeting. So if it doesn't matter and you
2 can do with that, that's great. Please block it. I
3 will send you a confirmation on that and I will get
4 the folks who are not here to say this is it.

5 CHAIR MS. DEBORAH WOOLLEY: So now
6 that we know the majority of the people don't care,
7 let's try to lock in a date.

8 MR. RUSSELL TOWNSEND: I can't do it
9 the first week in October, but the 13th and 14th or
10 the 26th and 27th are great for me.

11 CHAIR MS. DEBORAH WOOLLEY: Okay.
12 Let's try to -- there's no I don't care on this one.
13 It's a pick one and go with it. So the 13th and
14 14th, which is a Thursday and Friday.

15 DFO ANDA RAY: Which one was the
16 majority?

17 CHAIR MS. DEBORAH WOOLLEY: What I
18 have on the count was one person voted for the 13th
19 and 14th, three people voted for the 26th and 27th,
20 and everybody else voted don't care. Okay. I feel
21 like I'm herding cats.

22 DFO ANDA RAY: Take this one and see
23 if you --

24 CHAIR MS. DEBORAH WOOLLEY: Okay. The
25 26th and 27th, how many can do that? Has everybody

1 got hands up on that, the 26th and 27th?

2 MRS. RENEE HOYOS: I don't have my
3 calendar in front of me and so I can't tell you, but
4 both options sound fine.

5 CHAIR MS. DEBORAH WOOLLEY: Russell,
6 where are you on the 26th and 27th?

7 MR. RUSSELL TOWNSEND: I am good with
8 it all.

9 CHAIR MS. DEBORAH WOOLLEY: Okay.
10 Everybody's hand is up on the 26th and 27th who can
11 be here. This is important because we have to have a
12 quorum to do these meetings.

13 The 13th and 14th, and I'm going to
14 ask the same thing, who can do that?

15 So you've got nine to nine and a half.

16 MR. RON FUGATT: We have a technical
17 issue for the Council because as soon as this NRP is
18 approved, I am off.

19 DFO ANDA RAY: Oh, okay.

20 CHAIR MS. DEBORAH WOOLLEY: And we
21 have several members who are not here.

22 MR. RON FUGATT: You're supposed to be
23 an acting utility manager and they extended it
24 because of the nature of this meeting.

25 CHAIR MS. DEBORAH WOOLLEY: We will go

1 with the 13th and 14th then, that got a nine and a
2 half vote as opposed to the nine.

3 MR. BOB MARTINEAU: Is it really a
4 two-day thing?

5 MR. TOM LITTLEPAGE: I can be here the
6 14th, which is the voting portion if it would be a
7 traditional meeting where I can come in the afternoon
8 on probably the 13th, if that will help.

9 CHAIR MS. DEBORAH WOOLLEY: Okay. So
10 I count you two as two halves and we get a whole.

11 MR. TOM LITTLEPAGE: One quorum.

12 CHAIR MS. DEBORAH WOOLLEY: So we will
13 look at the 13th and 14th, which is a Thursday and
14 Friday, in October. Beth will get with us pretty
15 soon, I think, about where will be the location
16 because I think that affects everybody on travel.
17 The goal is to start Thursday morning and be through
18 by midday Friday.

19 MS. BETH KEEL: Correct. It will be a
20 day and a half. You'd come in Wednesday night.

21 CHAIR MS. DEBORAH WOOLLEY: So you'd
22 be out by Noon?

23 MS. BETH KEEL: Yes.

24 CHAIR MS. DEBORAH WOOLLEY: That will
25 be a pretty time to be driving across the state.

1 DFO ANDA RAY: And you can also go
2 over the August 18th meeting.

3 CHAIR MS. DEBORAH WOOLLEY: The
4 August 18th Board meeting is in Knoxville.

5 MR. BOB MARTINEAU: The 18th?

6 CHAIR MS. DEBORAH WOOLLEY: Yes. If
7 anybody wants to be there for the public comment
8 period, what time of day would that be, the morning
9 or afternoon?

10 DFO ANDA RAY: The public listening
11 session or the Board listening session, which is
12 where this would be presented, will be in the morning
13 most likely around the 9:00 time frame. We will have
14 to get you the exact time for that.

15 It lasts for about an hour or an hour
16 and a half and then the Board meeting starts
17 immediately after. Usually they are all over by
18 Noon. So it's usually a 9:00 to Noon or 8:30 to
19 11:30, that kind of time frame. It's in Knoxville.

20 CHAIR MS. DEBORAH WOOLLEY: Beth, you
21 will send everybody exact information about all of
22 that?

23 MS. BETH KEEL: I will follow up with
24 a communication. I will ask if anyone who needs
25 lodging if you're coming to the Board meeting, we

1 will get that taken care of. I will send out a
2 confirmation of October the 13th and 14th for the
3 folks that are not here. So you will get a follow-up
4 as soon as I get back.

5 CHAIR MS. DEBORAH WOOLLEY: We're
6 still working feverishly here. Anda is going to move
7 ahead and talk about the letter from the CEO and go
8 over that.

9 DFO ANDA RAY: All right. The letter
10 from the CEO which you saw was a typeset folding
11 place, we have got it drafted. I didn't -- sorry.
12 We didn't make copies. We just got it on the way
13 out.

14 It mentioned a couple of things that
15 are very closely tied to the power side of TVA, to
16 provide low cost electricity. It does mention that
17 the stewardship is a shared responsibility. The plan
18 identifies new partnership opportunities, including
19 continuing to work with distributors of TVA generated
20 power. So it's specifically in the statement there.

21 It does talk about TVA's role that as
22 a result of having this integrated responsibility to
23 run an energy system, a power system comes the
24 responsibility to manage the land and shoreline
25 associated with the river.

1 So if there's anything in particular
2 you want to see in that letter let me know, but
3 that's really -- I am just kind of letting you know
4 that it was in there and it does touch on several of
5 the areas you mentioned.

6 MR. TOM LITTLEPAGE: Can I ask just
7 another general question?

8 We didn't see a revision to the EIS,
9 but to what degree will it be modified consistent
10 with what we have done to the NRP?

11 MS. KELLY LOVE: I can talk some to
12 that. I would say the general structure of the EIS
13 remains unchanged, but the chapter that discusses the
14 alternatives and how they are structured has been
15 streamlined considerably and should be a lot easier
16 to read for the public.

17 There's a table at the front that
18 shows all of the -- both the current programs as well
19 as all of the proposed programs and the different
20 levels, and there's text explanation below that
21 for -- you know, for example, natural areas, if we're
22 going to monitor a thousand acres one year, five --
23 not one year, under one option 5,000 or 40,000,
24 there's some explanation in the text below about how
25 we came up with those numbers and so it helps to

1 explain those alternatives. The chart, as opposed to
2 having a ton of texts as we did in the draft, should
3 make it easier for people to understand what we're
4 proposing.

5 MR. TOM LITTLEPAGE: To what degree
6 does any of our discussion on economic benefits is
7 reflected in the EIS?

8 MS. KELLY LOVE: I don't believe it's
9 reflected very heavily.

10 MR. TOM LITTLEPAGE: So generally they
11 are not?

12 DFO ANDA RAY: Right.

13 MS. KELLY LOVE: I mean, there is a
14 socioeconomics section, but I don't think it's going
15 to delve too deeply into the types of benefits that
16 y'all have been discussing here.

17 DFO ANDA RAY: Let me keep going with
18 a couple things. I will just do the closing now even
19 though -- that way you can go as soon as we finish
20 with the resolutions. We have taken all of your
21 comments and we're going to stay afterwards.

22 And are you ready already?

23 MR. RANDY MCADAMS: I think so.

24 DFO ANDA RAY: It's going to be
25 printed.

1 MR. BRUCE SCHOFIELD: The question
2 was, do you want a hard copy in your hands while we
3 walk through this or would you rather walk through it
4 on the screen?

5 MRS. RENEE HOYOS: Screen.

6 MR. BRUCE SCHOFIELD: I didn't know
7 whether you needed a hard copy also.

8 DFO ANDA RAY: We're done. We're
9 ready.

10 MR. RANDY MCADAMS: I didn't mean to
11 cut off the closing.

12 DFO ANDA RAY: Pre-closing closing.

13 MR. RANDY MCADAMS: So we have been --

14 CHAIR MS. DEBORAH WOOLLEY: You guys
15 did a good job, we're really impressed.

16 MR. KARL DUDLEY: Clean slate.

17 MR. RANDY MCADAMS: Anda told me to
18 make it brief and to the point.

19 MR. BOB MARTINEAU: It means something
20 to everyone.

21 MR. RANDY MCADAMS: Let me summarize
22 where we are again. This hopefully incorporates the
23 input we just got.

24 Again, No. 1 is unchanged. The RRSC
25 was established to advise TVA of the stewardship

1 activities and the stewardship priorities among
2 competing objectives and values;

3 Whereas, TVA has a vision to become
4 one of the nation's leading providers of low cost and
5 cleaner energy by 2020;

6 Whereas, TVA has an environmental
7 policy with an overarching objective for TVA to
8 engage in proactive environmental stewardship in a
9 balanced and ecologically sound manner;

10 Whereas, TVA has completed the Natural
11 Resource Plan, NRP, that guides TVA stewardship of
12 the natural resources defined as biological
13 resources, cultural resources, recreation, water
14 resources, reservoir lands planning, and public
15 engagement in its care over the next 20 years;

16 Whereas, the NRP calls for a refreshed
17 analysis of its programs and activities within five
18 years;

19 Whereas, the process used to develop
20 the NRP was comprehensive and involved multiple
21 opportunities for the public to contribute to and
22 influence the NRP by providing comments on and
23 critique of analyses and process steps as the NRP was
24 developed;

25 Whereas, the NRP promotes

1 collaboration and the formation of partnerships with
2 state, local, and other federal agencies,
3 non-governmental organization, Native American
4 Tribes, and TVA customers. We expanded that beyond
5 distributors because direct serves could fall into
6 that as well. That was the language we proposed.
7 TVA customers to enhance natural resources
8 management.

9 MR. RON FUGATT: TVA doesn't have any
10 customers except direct serve and distributors. So
11 this is a big point. You need to put distributors in
12 there.

13 MR. RANDY MCADAMS: Okay. TVA power
14 distributors.

15 MR. BRUCE SCHOFIELD: Or distributors
16 of TVA power.

17 MR. RANDY MCADAMS: Distributors of
18 TVA power. Is that satisfactory?

19 CHAIR MS. DEBORAH WOOLLEY: And
20 distributors and customers because I think some of
21 the direct serves should become some of your major
22 partners.

23 DFO ANDA RAY: Well, then just say
24 that. I mean, distributors if you're going to add
25 that.

1 MR. RANDY MCADAMS: Distributors of
2 TVA power and direct serve customers.

3 CHAIR MS. DEBORAH WOOLLEY: It does
4 not matter. I was going to say distributors and
5 customers of TVA power.

6 MR. RANDY MCADAMS: Distributors of
7 TVA power, is that satisfactory?

8 MR. RON FUGATT: Yes.

9 CHAIR MS. DEBORAH WOOLLEY: That's
10 fine.

11 MR. RANDY MCADAMS: No. 8, whereas,
12 the NRP programs are entirely funded from power
13 revenues and other sources, such as fees and rents
14 from land use agreements, that was a wording change,
15 as TVA does not receive governmental appropriated
16 funds;

17 Whereas, the NRP should deliver
18 multiple benefits to TVA ratepayers through the
19 continuation of integrated river management leading
20 to lower power rates through the use of public lands
21 for recreation through the protection of natural and
22 sensitive resources and through the support of
23 economic development;

24 Be it resolved, the four things, the
25 Regional Resource Stewardship Council recommends TVA

1 using the NRP as a guide continues to manage the
2 integrated river system, adjoining lands and
3 shoreline with clarity and direction and quality of
4 service.

5 DFO ANDA RAY: Stop. Before you go to
6 the be it resolved, I think there was a comment back
7 that we missed on No. 4. The definition was a little
8 awkward.

9 CHAIR MS. DEBORAH WOOLLEY: Because I
10 don't think one of the areas that we protect is
11 public engagement.

12 MR. BOB MARTINEAU: That's really a
13 process.

14 DFO ANDA RAY: Natural resource areas
15 or focus areas. Stewardship of the natural resource
16 focus areas defined as da, da, da, and leave off in
17 the care. If you do natural resource focus areas and
18 its care.

19 MR. RANDY MCADAMS: Defined as and
20 then take out everything, take out public engagement.

21 DFO ANDA RAY: No, because now it's a
22 focus area.

23 MR. RANDY MCADAMS: Okay. Go ahead.
24 The point that was made by someone is that's really
25 not a natural resource area.

1 DFO ANDA RAY: True. True. And it's
2 not in our care, true.

3 MR. RANDY MCADAMS: So water resources
4 and reservoir lands planning, period.

5 CHAIR MS. DEBORAH WOOLLEY: In its
6 care. I would just take out public engagement.

7 MR. RANDY MCADAMS: Take out and
8 public engagement.

9 Does that read right?

10 Natural resource focus areas and its
11 care defined as biological, cultural, recreation, and
12 water resources, reservoir lands planning, do we
13 need --

14 DFO ANDA RAY: Do we need in its care?

15 MR. RANDY MCADAMS: Is that good?

16 CHAIR MS. DEBORAH WOOLLEY: I think
17 it's really important one because it defines how we
18 see the plan.

19 MR. RANDY MCADAMS: Does that get it?

20 CHAIR MS. DEBORAH WOOLLEY: A question
21 on No. 9, and this is truly a question, not a
22 comment. Is it No. 9, the entirely funded one? Go
23 up.

24 I am looking at the one that says,
25 whereas, the NPR (sic) programs is entirely funded

1 from power revenues and other sources, such as fees,
2 and TVA does not receive --

3 MR. RANDY MCADAMS: No. 8, new.

4 CHAIR MS. DEBORAH WOOLLEY: New No. 8.

5 Do you say entirely funded or primarily because I
6 know in talking about the money situation, the 19,
7 20 million, the fact that you can leverage money from
8 other sources, do you change to primarily funded as
9 opposed to entirely?

10 DFO ANDA RAY: Yeah, or just is
11 funded.

12 CHAIR MS. DEBORAH WOOLLEY: Yeah. I
13 think it's laying it out for --

14 MR. MICHAEL ANCKNER: Take out
15 entirely.

16 CHAIR MS. DEBORAH WOOLLEY: Or
17 currently funded. I mean, I just think we just don't
18 want to get that far. Okay.

19 DFO ANDA RAY: Well, okay. I was
20 going to say, collaborate partnerships, I know we
21 have said collaborate partnerships before, but can we
22 insinuate something can come from leveraging other
23 sources, like other sources such as fees, rents, and
24 collaborations or something that insinuates
25 leveraging, not just getting money from people

1 because we charged them?

2 CHAIR MS. DEBORAH WOOLLEY: I think
3 that's all getting to Bob's point about how the Board
4 looks at this and says --

5 DFO ANDA RAY: They know that you have
6 recognized it.

7 MR. RUSSELL TOWNSEND: Collaborative
8 partnerships.

9 CHAIR MS. DEBORAH WOOLLEY: That's not
10 collaboration from land use agreements though.

11 DFO ANDA RAY: Financial and
12 collaborative partnerships.

13 CHAIR MS. DEBORAH WOOLLEY: That's in
14 the wrong place.

15 DFO ANDA RAY: Can we add
16 partnerships?

17 MR. MICHAEL ANCKNER: I think from
18 land use agreements needs to go after reps.

19 MR. RANDY MCADAMS: Rents from land
20 agreements.

21 CHAIR MS. DEBORAH WOOLLEY: Kim is
22 getting aggravated at us. So we have got to go by
23 the rules because she's writing.

24 MR. RANDY MCADAMS: Kim or Carla is
25 going to shoot me in a minute.

1 MR. BOB MARTINEAU: Move that from
2 land.

3 MR. RANDY MCADAMS: Land use
4 agreements, collaborative partnerships, how about
5 that?

6 Okay. Go down to 10, be it resolved
7 that the RRSC recommends TVA, using the NRP as a
8 guide, continues to manage the integrated river
9 system, adjoining lands and shoreline with clarity of
10 direction and quality of service.

11 The next point, resolved further that
12 the RRSC commits to continue to work with TVA on the
13 implementation of this NRP and on achieving success
14 in natural resources management for the people of the
15 Tennessee Valley.

16 Resolved further that the RRSC hereby
17 determines that the NRP recommended strategy is
18 consistent with the Council's advice and guiding
19 principles on the stewardship activities for TVA.

20 And lastly, resolved further that the
21 RRSC recommends TVA accept the strategic direction
22 presented in NRP and use it to guide TVA's
23 implementation of its natural resource planning
24 activities.

25 Excellent.

1 CHAIR MS. DEBORAH WOOLLEY: Comments?
2 Thoughts?

3 Are we ready to vote?

4 Thumbs up, thumbs down on whether or
5 not we approve this resolution to be printed?

6 Everybody who approves it, thumbs up.

7 Anybody who doesn't?

8 It's unanimous.

9 MR. RANDY MCADAMS: The resolution is
10 approved.

11 CHAIR MS. DEBORAH WOOLLEY: And I
12 think we all deserve another round of applause for
13 ourselves because I think to wordsmith something like
14 this in that amount of time was fantastic.

15 We're stalling until 2:00 because this
16 is our public comment period. Though no one has
17 registered, I think there's a chance for one person
18 to walk through the door if they want to and we can
19 say we were here.

20 DFO ANDA RAY: And thank you,
21 everybody. This is really exciting after almost a
22 year and a half two years of working on this.

23 All right. Let me just go ahead and
24 close a couple of things. We will stay until 2:00.
25 So that way we can say that there were no public that

1 showed up, and we don't have to stay the entire time,
2 although we will be around.

3 CHAIR MS. DEBORAH WOOLLEY: Renee.

4 MRS. RENEE HOYOS: I do want to make a
5 comment to the Council that we should consider always
6 having our meetings in a major city because requiring
7 the public to drive all the way out here for public
8 comments is --

9 MR. BILL FORSYTH: There's public
10 here, all the way out here.

11 MRS. RENEE HOYOS: Sorry. Sorry,
12 Bill. For some of us it's all the way out here.

13 DFO ANDA RAY: Actually, let me follow
14 up on that, Renee. So can we talk and maybe be a
15 little bit more disciplined to say, okay, the next
16 meeting in October will have this topic area and then
17 have a conversation of whether that needs to make it
18 more available for the public access or not, would
19 that be kind of a compromise?

20 MRS. RENEE HOYOS: Yeah.

21 DFO ANDA RAY: So the next steps,
22 we're not going to go over all of this, all of your
23 comments that we've captured on the flip charts, we
24 will incorporate those. In fact, we will be staying
25 late tonight to get those incorporated.

1 There is no major structural changes
2 that we heard, just a lot of comments to strengthen
3 the four areas that we talked about earlier, cost
4 benefits, risks, and partnerships.

5 To clarify the next step, and I want
6 to clarify something I said to Renee when she asked
7 about public input, Renee and Russell, the revised
8 document, along with the EIS, will go into the
9 Federal Register. We will submit it next Wednesday,
10 July the 6th.

11 It then takes -- that goes to EPA and
12 then they have about six days, I think, to put it
13 into the Federal Register and post it, and then it's
14 called a mandatory wait period. It's not called a
15 solicitation for public comment because we have done
16 that already. So it will not have draft on it. It
17 will say the final EIS.

18 We will also be putting out there the
19 NRP because as you have read the EIS, this document
20 is much clearer to understand what's going on. So we
21 will put that out as well. So in a mandatory -- for
22 a federal agency in a mandatory 30-day wait period,
23 if there are comments received, and anyone can
24 comment, you're not soliciting comments, if there's
25 something major that has come up that we feel is

1 omitted, then we would stop the process and address
2 those comments. If we feel they have been addressed,
3 then there is no need to respond to them on a
4 comment-by-comment basis as we do in the EIS. So at
5 that point after the 30 days the NRP would be ready
6 for TVA's acceptance by the TVA Board.

7 Now, does that meet -- does that meet
8 the concerns that you and Russell were raising,
9 Russell and Renee?

10 MRS. RENEE HOYOS: As long as the
11 public has a chance to review the document before the
12 Board sees it, I am fine.

13 DFO ANDA RAY: Okay. All right.

14 MR. BOB MARTINEAU: When the Board
15 puts out its agenda it should know it's on its agenda
16 and has a link to it.

17 DFO ANDA RAY: Exactly. And they put
18 that out in the Federal Register and it's published
19 seven days before the Board meeting.

20 MR. BOB MARTINEAU: You will have a
21 public comment period at the Board meeting, too?

22 MRS. RENEE HOYOS: Right.

23 DFO ANDA RAY: Right before they vote.
24 All right. Then the last one is before it goes to
25 the Board meeting, it goes to the committee. The

1 committee that has responsibility over this group is
2 called the customer and external regulations
3 committee. They will meet on August the 3rd, and
4 that's before the 30 days end, but August 3rd and we
5 will provide some of this background context for
6 them. Then the August 18th meeting is when we have
7 approval.

8 So I am going to end this with a quote
9 from the very first natural -- Regional Resource
10 Stewardship Council meeting, the very first one in
11 2000.

12 MR. BOB MARTINEAU: Just doing the
13 math, if you send it to the EPA, the EPA has a week
14 or so and it takes a few days to print it in the
15 Federal Register, are you going to make the 18th?

16 DFO ANDA RAY: We have got it planned.
17 It's been done.

18 MR. BOB MARTINEAU: Minutes. I mean,
19 if you get it to the Board meeting and they can't
20 adopt it because day 28, you know.

21 DFO ANDA RAY: We're watching that
22 very closely. Thank you.

23 So any other comments before I close
24 with a quote from the first Regional Resource
25 Stewardship Council?

1 MR. RON FUGATT: I hope I don't steal
2 Deb's thunder. I think we, as a group, need to give
3 the TVA staff a great big hand for what they have
4 done. I mean, this is all new to me and new to them
5 to some extent to put this together. I think it's
6 been well done. I think you have listened, and for
7 that not only am I appreciative, but I am also a
8 benefactor of this as a resident of the Valley. So
9 if it's okay with the Council and Deb, let's give
10 them a big hand.

11 DFO ANDA RAY: And you have done a
12 great job. All right. Thank you all very much.
13 Thank you for your time.

14 You're the ones that put -- when you
15 think about two or three meetings ago, you guys put
16 up with us and gave us a lot of input and stuck in
17 there with us and said, okay, you know, raise the bar
18 a little bit, TVA, and you did and thank you very
19 much for making us stretch. So a much, much, much
20 better product.

21 In closing and then we can get to
22 2:00. It says that natural -- this is a direct
23 quote, natural resource management is a science with
24 no regard to political boundaries, and yet,
25 implementing the science has social and economic

1 ramifications. The decisions you make will impact
2 generations beyond your own and the changes will not
3 easily be undone.

4 It's taken us 11 years, and you-all
5 are to be commended for this Council finally getting
6 a Natural Resource Plan strategy. So now can the TVA
7 folks compliment and applaud our Regional Resource
8 Stewardship Council?

9 CHAIR MS. DEBORAH WOOLLEY: According
10 to do my phone, we're at 1:59. Does anybody have 30
11 seconds of comments?

12 MR. BRUCE SCHOFIELD: Beth, look out
13 the door to make sure nobody is standing there
14 waiting.

15 MS. BETH KEEL: I have been out the
16 door, no one.

17 MR. BRUCE SCHOFIELD: I am stalling
18 for time.

19 MS. BETH KEEL: I am going out the
20 door.

21 CHAIR MS. DEBORAH WOOLLEY: Just
22 quickly to echo I think on what Ron said because it's
23 so important, as this plan goes forward and as people
24 are talking about it, I am sure lots of our
25 individual interests around here may have had things

1 they would like to see a little differently, a little
2 stronger, a little weaker, changes in it, you know,
3 reminder, first of all, it's TVA's plan.

4 Secondly, I think it's a plan. What's
5 going to really take the meat of it is the
6 implementation strategies they work with every year,
7 but I think the greatest compliment in this is how
8 well TVA listened.

9 Like I said earlier, if you go back to
10 where we were with that first plan two months ago and
11 what you have got in front of you today, it's like
12 wow. So when we talk about TVA being a leader, this
13 is one of the first power companies to undertake
14 this. This is our first step in leadership. It's
15 good.

16 And since nobody else said anything,
17 it's 2:00.

18 MR. TOM LITTLEPAGE: Since we meet in
19 October, I guess I am not familiar with y'all's
20 annual planning cycle, will we have any
21 implementation starts or any decisions or have
22 some --

23 MR. RON FUGATT: The budget.

24 MR. TOM LITTLEPAGE: The budget will
25 be set. We will have some sense of the next --

1 DFO ANDA RAY: Absolutely. That will
2 be one of the agenda items is to talk to you about,
3 here's what the budget was approved for the next
4 three years and here's what the plans are moving
5 forward.

6 MR. TOM LITTLEPAGE: Thank you.

7 CHAIR MS. DEBORAH WOOLLEY: Anything
8 else? Drive safely.

9 END OF MEETING
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1 REPORTER'S CERTIFICATE

2 STATE OF TENNESSEE)
3 : SS.
4 COUNTY OF KNOX)

5 I, Kimberly J. Nixon, RPR, the officer
6 before whom the foregoing meeting was taken, do
7 hereby certify that the foregoing transcript was
8 taken by me in machine shorthand, and thereafter
9 reduced to typewriting by me;

10 That the transcript is true and accurate
11 and the transcript was prepared under my supervision,
12 and attached to this certificate is a true, accurate
13 and complete transcript, as provided by law;

14 That I am neither counsel for, related to,
15 nor employed by any of the parties to this action;
16 and I further certify that I am not a relative or
17 employee of any attorney or counsel employed by the
18 parties hereto, nor financially or otherwise
19 interested in the outcome of this action; and that
20 the foregoing transcript is complete and accurate in
21 all particulars, as provided by law.

22 In witness whereof, I have hereunto set my
23 hand this _____ day of _____, 2011.

24 _____
25 KIMBERLY J. NIXON, RPR
COMMISSION EXPIRES 4/18/2012.