## CAMP CROFT RESTORATION ADVISORY BOARD MEETING

PLACE:	Marriott Renaissance Hotel Spartanburg, South Carolina
DATE AND TIME:	Thursday, February 7, 2019 6:30 p.m. to 8:30 p.m.
REPRESENTATIVES	Ray Livermore US Army Corps of Engineers Wilmington District
	Suzy Conton-McKinney

Suzy Cantor-McKinney ZAPATA 6302 Fairview Road, Suite 600 Charlotte, North Carolina 28210

BOARD MEMBERS PRESENT:

John Gossett Gary Hayes, Chair James Herzog Tim Ritter

**REPORTED BY:** 

Sandy Satterwhite Reporting P.O. Box 742 Roebuck, South Carolina 29376 <u>Satterwhite@Charter.net</u> (864) 706-5698 1 BY MR. HAYES:

All right. I want to welcome everybody out tonight. We've got --- this is
the Camp Croft Restoration Advisory Board. I'm going to ask everybody to keep
their comments germane to the subject at hand.

If you want to speak, speak up. We have dictation over here. Say your
name clearly; and we want to recognize Ray Livermore with the Corps of
Engineers for new business.

8 BY MR. LIVERMORE:

9 All right, Gary. New business: So what I'll be giving is a status on the 10 decision documents. As you know, we've had them in the review process for 11 some time for approval, and once the decision documents are approved, we will 12 have authorization to implement the remedial action that was recommended in 13 the proposed plan.

And so on the first page of the Agenda, you can see that is a list of the munitions response sites for which we submitted decision documents. They are also on the third page, which is probably --- I'll probably refer to that instead, because they are by project numbers, and project numbers are how we really sort of manage the FUDS program as far as funding for individual projects.

And so the status of the decision documents right now is that all the decision documents are the South Atlantic Division for the Corps of Engineers, which is in Atlanta, and that's our division office that has to --- has the approval authority for the majority of these decision documents based on the dollar value.

There are two of the decision documents, as I mentioned previously, that had to go to headquarters for approval, and those are Project 07, which is the Maneuver Area/the Croft State Park, and then also the Project 10, the 105
 millimeter area.

There is one decision document that has been signed by the division. 3 That is Project 05, the Range Complex Remaining Lands, and the remedy that 4 was --- that's been authorized that we had recommended for that site, it's 5 basically public education. We've talked about that several times at the RAB 6 meetings, inform the public on potential hazards associated with that site. 7 Particular munitions response site where we have not found any munitions or 8 explosives of concern, primarily munitions debris. So the potential is there for 9 10 munitions.

So public education in the form of brochures, signage in the area, coordinate anything with the town or with the county as far as identifying the history of the area to folks so that they are aware of potential for munitions, and then, obviously, what is the correct procedure if they encounter something that looks suspicious.

So that --- that decision document has been --- has been signed, as I had mentioned; and then the remaining ones are at the division level for either approval, or once the division has signed off on the two that had to go to headquarters, they will go to headquarters for ultimate approval.

As far as the next step, so once the decision documents have been approved, the next step, obviously, would be to award a contract to implement the remedial action.

There is for FY '19, there is no funding for Camp Croft to award a contract for the remedial action. We, as the Corps, we are always looking for funding that may come available later in the fiscal year. That happens with the --- with the programs within the federal government, certainly within the FUDS
program there's funding that may come available towards the end of the fiscal
year. We may have the opportunity to award a contract; but as of now, funding
is not in the work plan to --- to award the contract to implement remedial
action.

I'm guessing FY '20, do we know anything, yet, Dena, as far as FY '20
right now from a funding perspective for the remedy?

8 BY MS. THOMPSON:

9 We're going to make a pitch to headquarters next week.

- 10 BY MR. LIVERMORE:
- 11 Okay.

12 BY MS. THOMPSON:

13 Regarding Croft and the highest priorities that the Corps has set up.

14 BY MR. LIVERMORE:

Okay.

15

16 BY MS. THOMPSON:

17 So just kind of lay that out for them, and we'll ask for plus-up funding, so 18 if there's any available, we'll have something, you know, we'll have a plan set 19 forth to --- to act on.

20 BY MR. LIVERMORE:

Okay, and so the feedback that we've received consistently from the Corps of Engineers' headquarters is that we had to get the decision documents approved to basically enter that phase as far as to get funding to award a contract. There's not really anything earmarked until we actually get the documents signed; and so now that we have one signed, we're hoping that will

1	help us sort of move to that stage where we can award a contract either, like I
2	said, if funding becomes available at the end of the fiscal year or in FY '20.
3	Yes, Jim?
4	BY MR. HERZOG:
5	You said we've got one. One was signed already?
6	BY MR. LIVERMORE:
7	Correct, Project 05.
8	BY MR. HERZOG:
9	That's the easy one. With regards to the two that are over the Five
10	Million Dollars that have to go to Corps headquarters in D.C., have they been
11	transmitted, yet?
12	BY MR. LIVERMORE:
13	As far as I know, they're all still at the division level.
14	BY MR. HERZOG:
15	All of them?
16	BY MR. LIVERMORE:
17	Yes, all, including those two, are still at the division, as well.
18	BY MR. HERZOG:
19	What does the division level do with it if it's under the responsibility of
20	someone else to review?
21	BY MR. LIVERMORE:
22	Well, they are reviewing them, as well.
23	BY MR. HERZOG:
24	They have to review them, as well?
25	BY MR. LIVERMORE:

1 So there is review at the different levels.

2 Go ahead, Dena. Yeah.

3 BY MS. THOMPSON:

I did talk to Chip this morning and asked him when, when they would be signed, and he said he anticipated all of them being signed by the end of the month.

7 BY MR. LIVERMORE:

8 Okay.

9 BY MR. HAYES:

10 What's the contract process?

11 BY MR. LIVERMORE:

12 The contract process as far as ---

13 BY MR. HAYES:

14 Awarding, you said awarding contracts.

15 BY MR. LIVERMORE:

16 Well, I'm not sure if you're asking for like the internal as far as whether

17 we would write a performance work statement, then solicit, put it out there for

18 --- to solicit proposals, evaluate the proposals, and then ultimately award a

19 contract. Is that what you're looking at?

20 BY MR. HAYES:

21 Yes.

22 BY MR. LIVERMORE:

Okay. I mean that's basically sort of like the bare bones as far as the steps that would transpire as far as that process. Is there something more specific that you're looking for?

1 BY MR. HAYES:

2 Well, that's basically what I was thinking.

3 BY MR. LIVERMORE:

4 Okay. Okay.

5 BY MR. HERZOG:

I think what Gary was getting at, correct me if I'm wrong, the other
removal activity.

8 BY MR. HAYES:

9 No, I wasn't even thinking about removal activity.

10 BY MR. HERZOG:

11 You're not there, yet? There's no ---

12 BY MR. HAYES:

13 I was talking about awarding contracts. That's all he was talking about,

14 contracts.

15 BY MR. LIVERMORE:

16 So that's sort of like, you know, a streamline process of how it actually 17 happens. You know, there's a little bit more involved. You know, we, obviously, 18 have contracting personnel that are involved, and so we have technical folks 19 that would look at proposals and evaluate them and attorneys, as well, that are 20 involved in the process before any contracts are awarded.

One thing that I did want to mention, I guess we probably can, unless there's any other questions on that, I was sort of going to roll into the RAB discussion, as well.

This is the last meeting that we have under contract with Zapata as far as support for the RAB. Our intention as far as future support of the RAB was

to award that sort of community relations piece with the contracts that are
awarded for public education.

So with Project 05, we would look at having a piece of community support,
basically the RAB support as part of that contract.

5 So we will not be able to have the RAB meeting, future RAB meetings 6 until we actually award the next --- the next contract. So we're looking at 7 possibly in late FY '19 or early in FY '20 as far as the next RAB meeting.

8 You know, certainly in the interim I would certainly coordinate or 9 communicate with you all from, you know, as far as status of where we are in 10 the process and address any questions or comments you guys may have.

As far as being able to have funding in place to have a recorder,
coordinate the room, and then sending out the mailings, we just don't have that
until we have a contract in place.

14 So I just wanted to bring that up as far as restrictions that we'll have 15 until we can get those contracts.

16 BY MR. HAYES:

17 I've got one thought on that.

I think, you know, if you're going to have public education, keep it local.
You know, the county has all kinds of education throughout the county.

I mean we've got Wofford down at Glendale Shoals. We've got District 7. We've got USCS here in Spartanburg Upstate. Why not keep all that money local instead of sending it out of state or something like that and --- or get the Spartanburg County Delegation to sit with us and --- I mean we're talking about \$800,000 there for Project 5.

25 BY MR. LIVERMORE:

1	So now what the public education entails is, as I mentioned before, it's
	primarily educating folks that are part of the community as far as what the
2	
3	hazards, what potential hazards are.
4	So those are things like brochures, maybe
5	BY MR. HAYES:
6	That's what that's what I understand. That's why I say keep it local.
7	BY MR. LIVERMORE:
8	Oh, you mean as far as having a
9	BY MR. HAYES:
10	And then it
11	BY MR. LIVERMORE:
12	local contractor that would create the document?
13	BY MR. HAYES:
14	Yeah.
15	BY MR. LIVERMORE:
16	Okay. Okay.
17	BY MR. HAYES:
18	To be sure, you know, Spartanburg County officials understand what's
19	going on. I mean 800-something Thousand Dollars could really help the county.
20	If we're going to have education, I mean, let the local people educate it. Why
21	send somebody out in New Mexico or something come in and try and educate us
22	on what's here?
23	I mean we've got all kind of assets here that we could use, and now how
24	long a term is this? Is this a 30-year term?
25	BY MR. LIVERMORE:

Correct. Well, it's most likely in perpetuity. I mean, so it would be 1 2 forever, so ----3 BY MR. HAYES: 4 That's what I'm saying. 5 BY MR. LIVERMORE: So we estimate, these estimates are based on 30 years because that's 6 under the regulations from that we follow that require it take 30 years. 7 BY MR. HAYES: 8 Well, a lot of companies don't last 30 years, but Spartanburg County has 9 been here for a long time. 10 BY MR. LIVERMORE: 11 Well, now the contracts would be five, would basically be a five-year 12 contract, because the funds expire within five years. So it would be renewed. 13 BY MR. HAYES: 14 Renewable every five years? 15 16 BY MR. LIVERMORE: Every --- every five years, correct. Yes. I think that's a good point. It's 17 certainly something that we consider. I know there are certain restrictions 18 that we operate under with contracts and certain requirements that we have to 19 meet, but it's certainly something I think we can bring up as far as what we 20 would like to be, at least include it and consider it in the contract effort. 21 BY MR. HAYES: 22 23 And, see, a lot of that's on the State Park, too, right? 24 BY MR. LIVERMORE: That, yes, the public education. 25

1 BY MR. HAYES:

Well, that involves the state. I mean why does the state need somebody
outside of the state telling them what to do?

4 BY MR. LIVERMORE:

5 No, I think that's a good point. I think we should certainly look at 6 including those type of entities in the process.

7 BY MR. HAYES:

8 And I think that's something that us as a board can vote on. I mean we 9 don't get to vote on anything anymore. I mean it's all, "We changed this. We 10 changed that."

11

"Well, we didn't know you changed that."

Well, we changed this and this. Oh, you're not understanding what we're saying. This is what we mean by that. We're going to change the name of that so you all understand what we're saying."

And then, you know, everything, nothing is being passed through the
board. Why not let the board vote on our --- I mean on what's happening locally
with us? We represent the community. This board represents the community.
BY MR. LIVERMORE:

19 Yeah, Wendell?

20 BY MR. HARDWICK:

Do you --- Wendell Hardwick with the Corps of Engineers. Do you know off the top of your head if there is any sort of MMRP specific requirements associated with that contract as far as, let's say, signage or what not that might need some UXO guides or anything like that?

25 BY MR. LIVERMORE:

I think the only requirement that we would --- that would be part of that effort would be probably installation, so you would need some type of personnel, you know, obviously, when you're installing the actual signs in the ground; but as far as manufacturing of the signs, I don't think there's any --- yeah, that's certainly something that could be considered locally for the ad or brochures. BY MR. HARDWICK:

7 I'm involved in that acquisition process, and there are some methods we 8 could use to try to source it locally. If we knew of 8(a) set aside type business 9 or a hubzone designated business that could do this educational type thing. If 10 you all brought it to us, we could certainly take it to the contracting officer and 11 make that recommendation. Of course the contracting officer gets to make 12 the ultimate decision on how ---

13 BY MR. HAYES:

14 Could you state your name?

15 BY MR. HARDWICK:

16 Wendell Hardwick.

17 BY MR. HAYES:

18 And you're with who?

19 BY MR. HARDWICK:

20 Army Corps of Engineers.

21 BY MR. LIVERMORE:

And so what Wendell is talking about when he --- when he uses the term of 8(a) and hubzone, so those --- there are --- there are contracting requirements that the Corps of Engineers has as far as using small businesses, minority owned, woman owned, there's a certain metric that the Corps of

Engineers has to meet in regards to awarding contracts. So that's part of the
 process, but we certainly can, can consider, you know, local entities as part of
 that process and have them involved and submit proposals for that. So ---

4 BY MR. HAYES:

5

Well, as far as I ---

6 BY MR. LIVERMORE:

So I think it's a good idea, and we will certainly --- we'll certainly look at
that.

9 BY MR. HAYES:

Well, as far as I'm concerned I think the local businesses ought to be
able to get preference over anybody outside of here.

12 BY MR. HARDWICK:

Well, that's what I was getting at. If we can limit the competition to small businesses that are hubzone designated, I'm sure Spartanburg County probably has some hubzone type folks, we could do, we could ask or set aside, the contracting officer could look at that.

17 That would probably be the only way we could limit the competition to18 folks in this area.

So it --- you know, otherwise, we'll have probably have to be competing on an 8(a) or open competition. There are lots of federal acquisition rules, but your best option for what you're suggesting, which is a great idea, would be to identify hubzone businesses or 8(a) businesses that we could try to do a direct match for such a small acquisition. It would meet the requirement for meeting the educational goals.

25 BY MR. RITTER:

1	Do you have a set number of bids that you have to get or is it a set time
2	frame that a group has
3	BY MR. HARDWICK:
4	Well, if it's
5	BY MR. RITTER:
6	if anyone who wants to bid on it?
7	BY MR. HARDWICK:
8	Well, it's an 8(a) minority owned, woman owned, small business, we could
9	go do a direct match with them, theoretically.
10	BY MR. HAYES:
11	You said a direct match?
12	BY MR. HARDWICK:
13	Yes, also a direct match. If you had an 8(a) designation, we could go to
14	them directly and negotiate a contract. That's a possibility.
15	Now that's, again, that's a suggestion we could make. A contracting
16	officer would have to agree to do that, but that's a method to get to your
17	objective, if you have an identified business that was 8(a) or hub, we could
18	probably do that.
19	BY MR. HAYES:
20	So it will be every five years for 30 years?
21	BY MR. LIVERMORE:
22	Correct.
23	BY MR. HAYES:
24	So this \$800,000 would be split?
25	BY MR. LIVERMORE:

1	Now that estimate doesn't include just the public education piece of it.
2	That includes government involvement as far as contracting personnel,
3	management from the Corps' side, and then that piece. So there's a lot involved
4	with that. It's not necessarily just the actual signs or brochures
5	BY MR. HAYES:
6	But that it
7	BY MR. LIVERMORE:
8	as part of that estimate.
9	BY MR. HAYES:
10	It will be explained further before somebody, like Wendell was talking
11	about, would come in the picture. They would explain how all that would work
12	before they came in the picture.
13	BY MR. LIVERMORE:
14	As far as the requirements to submit proposals?
15	BY MR. HAYES:
16	Or how the money would be split
17	BY MR. LIVERMORE:
18	And see that
19	BY MR. HAYES:
20	over the next five years or whatever.
21	BY MR. LIVERMORE:
22	Well, and that estimate, that's an estimate there, so that's not
23	necessarily what it may cost. These estimates were developed as part of a
24	feasibility study which has a range of what, like plus or minus 30 percent, I
25	think. So, you know, so the the actual contract cost could be much less than

that. We don't --- we don't know. It could be a little bit more than that. So we
won't know until we actually receive the proposals from the entities that are
bidding for that effort.

4 BY MR. HAYES:

Okay. Also on the private property you would have to get right-of-entry
to be able to put signs up on private property.

7 BY MR. LIVERMORE:

8 We don't intend to put any signs on private property. You know, I mean 9 from the RAB meetings that we've had in the past and the response that we've 10 got from folks, and, obviously, you know, we work on similar sites like this across 11 the country, and it's very similar feedback. It's just not a viable option to do 12 that.

13 BY MR. HAYES:

Well, what all I was getting ready to say was see how many right of
entries you get before you're planning to put signs up on people's property. That
would cut the costs down. So, ---

17 BY MR. LIVERMORE:

Typically, what we've done in the past, Gary, for signage is to look at public property. You know, the park, maybe along DOT roadways. We've done that in several areas where we've had signs installed along the shoulders and the DOT right-of-ways. So those are more the type of areas that we would look at as far as putting up those type of signs.

23 BY MR. HAYES:

24 Okay.

25 BY MR. KRIEG:

Kent Krieg with the South Carolina DHEC.

I also think another aspect of the RAB's input being community members would be that signage for the public education, the means to be able to communicate that. The state park has been a great partner. They already have signage, you know, pamphlets that they hand out. I think that would --probably look for a continuous of that or the Corps would.

7 BY MR. LIVERMORE:

8 Certainly.

1

9 BY MR. KRIEG:

But, in addition, you know, it could be signage, you know, that comes in various forms. It could be some places like a historical marker that has the three R's someplace on that of, you know, this is the history of Camp Croft.

13 That's --- you know, we don't want to necessarily just put a sign up and 14 say we did something, but there's various means that we can help educate the 15 public about the potential --- the history of it, the potential for munitions in 16 this area, and being --- again, a lot of land, part of the state park, I think and 17 them being a willing participant in the past, you guys would probably look 18 forward to even utilize that, and the community members that go to the park, 19 since it's such a big attraction, but I think you guys have --- say, if you guys 20 have ideas, suggestions, I think that's something that the Corps would 21 definitely look at.

I know as far as DHEC, if you guys would have suggestions you don't want to give straight to Ray, give them to me and I'll include that in my comments ---BY MR. LIVERMORE:

25 Yes.

1 BY MR. KRIEG:

2 --- as well, so.

3 BY MR. LIVERMORE:

Yeah. No, I agree with Kent. I think that's --- yes, that's probably one of the primary purposes of the RAB is in those type of activities to solicit the feedback from you all as far as recommendations on, you know, things as far as how to implement some of these tools, what would be the best manner in doing that.

9 Sure, Colonel?

10 BY COLONEL GOSSETT:

11 Colonel Gossett.

12 Has the Corps been asked to identify any functional money for the

13 illustrious president we have for his border wall?

14 BY MR. LIVERMORE:

15 Yeah, I can't tell you. I don't know. That's not in my wheelhouse. I don't 16 know.

17 BY COLONEL GOSSETT:

Well, you know, he's --- he's tasked the Corps of Engineers to build a wall
already and to find the money, and he only needs 5.7 Billion.

20 BY MR. LIVERMORE:

21 Right.

22 BY COLONEL GOSSETT:

So, you're saying its \$800,000 already identified that's floating around
somewhere.

25 BY MR. LIVERMORE:

- 1 No. No. We haven't identified it, yet.
- 2 BY COLONEL GOSSETT:

3 You haven't?

- 4 BY MR. LIVERMORE:
- 5 No. These are the estimates that we develop that was required to 6 implement these remedies.
- 7 BY COLONEL GOSSETT:
- 8 Yeah. Okay.
- 9 BY MR. LIVERMORE:

10 So, no, we are going, the rest of this fiscal year, we are going to be 11 looking, scrounging, seeing if we can get funding to implement one of the 12 project's remedies or maybe a couple, if the funding is available.

You know, certainly, hopefully next year, if we don't --- aren't able to acquire the funding this year, then hopefully next year we'll be able to do that, but that's an ongoing process that we have, obviously, with headquarters; and once we get the decision documents signed, I think our chances are much better, because we have an actual document that's been approved.

18 BY COLONEL GOSSETT:

Well, the point I'm making and raising is that any money that's out there is subject to him pulling them back, and I wonder who at the Corps, I know who at what level it would be, to identify unspent monies that's been approved that he can pull and spend where he wants to.

You're saying we can't do that? He can't do that? He's going to do that.
Now where does that leave all these projects? After he leaves office is what it
amounts to.

Now I don't whether you folks in the Corps at some level somebody has
 already done that.

3 BY MR. LIVERMORE:

I think that's all --- it's above all our --- it's above all our pay grade, and we, as Dena had mentioned, we have a meeting next week with headquarters' folks, and this is certainly going to be a topic that we're pushing for, you know, this Camp Croft FUDS, in addition to the other FUDS that we have across the region, as well.

9 So, we're certainly going to be pushing this project, as far as the 10 importance of it, and, obviously, trying to get funding to implement the 11 remedies.

12 BY COLONEL GOSSETT:

13 But the number one priority has been made by the president.

14 BY MR. LIVERMORE:

15 I understand.

16 BY COLONEL GOSSETT:

17 I know the four 12th Engineer commands are already involved.

18 BY MR. LIVERMORE:

19 I understand. We, and, obviously, we have no control over that, so ---

20 BY COLONEL GOSSETT:

21 I know you can't, ---

- 22 BY MR. LIVERMORE:
- 23 And all we can do is ---

24 BY COLONEL GOSSETT:

25 --- but ---

1 BY MR. LIVERMORE:

2

--- just keep telling the stories, though.

3 BY COLONEL GOSSETT:

4 --- all of the best planning and thinking that we can do here, or you folks
5 can do, can go south real quick.

6 BY MR. LIVERMORE:

7 Certainly.

8 BY COLONEL GOSSETT:

9 With one stroke of a pen, and I just wondered if anybody had, I don't 10 know what all the groups you recommend or represent, but somewhere that's 11 already been fed back up. They know how much money is approved but not 12 spent. What matters it's contracted out, just not spent, and you may know.

13 BY MR. HARDWICK:

14 No, sir. I assure you I don't.

15 BY COLONEL GOSSETT:

- 16 You may know and are just being quiet.
- 17 BY MR. LIVERMORE:

18 You have one of those faces, Wendell.

19 BY COLONEL GOSSETT:

20 I'm sure ---

- 21 BY MR. HARDWICK:
- 22 What was that?
- 23 BY MR. LIVERMORE:
- 24 You have one of those faces, Wendell.
- 25 (SEVERAL SPEAKING AT ONCE)

## 1 BY COLONEL GOSSETT:

I'm sure that Atlanta has probably been involved in it, because the Corps, of course, is there and on up the line, but, you know, regardless of what the decisions and all are, if somebody pulled the money, that just pushes everything back many years or many months at what it is, you know; because there's one thing almost for sure, Congress, the House is not going to approve any money that he wants while he's in office.

8 So the money that's being used is money that's already been approved or 9 pocketed somewhere. I just see that as a big roadblock to all the good work 10 that you folks and the people have been involved are trying to do.

11 BY MR. LIVERMORE:

I think, Colonel, all we can do is, you know, what's within our controls, and that's continuing to shepherd these documents until their signed. You know,

14 once their signed, we got them on the shelf. So, ---

15 BY COLONEL GOSSETT:

16 Yeah.

17 BY MR. LIVERMORE:

18 So they're ready at that point. When funding does become available,

19 then we can award contracts and get them implemented, and that's all we can do

20 at this point.

- 21 BY COLONEL GOSSETT:
- 22 Okay. I just wanted to explain it down for you, but I suspected you ---
- 23 BY MR. LIVERMORE:

24 Did you have something, Jim?

25 BY MR. HERZOG:

1	Well, you're meeting with your headquarters' people, is that Atlanta
2	people or D.C. people?
3	BY MR. LIVERMORE:
4	I think both. I think I think we're going to have division and
5	headquarters at that meeting next week, right? Yeah.
6	BY MR. HERZOG:
7	Would you like us to come?
8	BY MR. HAYES:
9	Where's it going to be?
10	BY MR. HERZOG:
11	You're probably not
12	BY MR. HAYES:
13	Where's the meeting?
14	BY MR. LIVERMORE:
15	It's in Savannah.
16	BY MS. THOMPSON:
17	Savannah.
18	BY MR. HERZOG:
19	Atlanta?
20	BY MR. LIVERMORE:
21	Savannah.
22	BY MR. HAYES:
23	Savannah.
24	BY MR. HERZOG:
25	When Gary is finished, I've got a couple of questions on the status.

1 BY MR. LIVERMORE: 2 Okay. 3 BY MR. HERZOG: 4 Did you have ---5 BY MR. HAYES: 6 Do what? BY MR. HERZOG: 7 I was waiting to see if you had or doing anything further. I've got some 8 9 questions. BY MR. HAYES: 10 11 Ray was talking. 12 BY MR. LIVERMORE: I'm pretty much done with my status updates. So, Jim, if you've got any 13 questions, go ahead. 14 BY MR. HERZOG: 15 Well, basically, what you're saying is tonight is it for an organized RAB? 16 BY MR. LIVERMORE: 17 18 Right. 19 BY MR. HERZOG: And we --- we could meet by email or if the four of us want to get 20 together sometime in the future down at the park, you know, my house, a 21 restaurant, something, it doesn't much matter, but we will need stuff provided 22 23 from the Corps. 24 BY MR. LIVERMORE: 25 Yes.

1 BY MR. HERZOG:

Which we're talking a little bit about contracting and contracting that most interests me is contracting to actually do something, remedial work. It's not going to happen until there's funding. There's not going to be any funding until the decision documents are all reviewed and signed off on.

These things have been in Atlanta now, the division headquarters, for
how long? The past three months? I have no idea what the status is of those
documents. I can ask, which I probably will, and try to move this thing along.

You were talking about rolling into fiscal year 2020. That begins the
beginning of October, and that will be here in a heartbeat. So we could lose,
very well lose, another full year of anything happening as far as funding,
because the federal budget process, face it, it's ongoing throughout the year,
whether it's from the appropriations committee or a military committee, House
or Senate, as it's going drag.

15 We were fortunate enough that we've gotten our new congressman, Mr. 16 Timmons, his support on this. He's aware of the Camp Croft issue. He's going to 17 help with what he can, when he can. However, he's a freshman House member 18 now, so it's going to take him a little while to get up to speed; but we're going to 19 be well into summer pretty guick here, and by then the budget is set, and then 20 they vote on it, then --- you know all the Congress is going to do, they're going 21 to meet this week, going to meet that week. They're going sequester it, this, 22 that and the other thing, and then we may not be anywhere for the next fiscal 23 year.

24 Yes, sir?

25 BY MR. HARDWICK:

1

3

There are several processes that are getting crossed up here.

2 BY MR. HERZOG:

I'm sorry?

4 BY MR. HARDWICK:

5 There are several processes that are getting mixed up. The decision 6 documents have to be signed before we can go to contract, but we do an annual 7 cost to complete estimate, which is what these numbers feed into, and so we're 8 already, this --- we've been working on this for weeks and we've got weeks more 9 to finish these estimates, because we've got lots of projects, but these 10 numbers are being plugged in for 2020 now.

11 So if we've got these on the work plan and we have the signed decision 12 documents, then those things get racked and stacked, paid out based on a 13 priority prioritization.

So, it's theoretical that we'll go ahead and push these numbers forward 14 showing for 2020, and at some point down that line that decision document gets 15 signed and then gets funded in 2020. So, I wouldn't get too upset about it at 16 this point, because there's --- I mean, you all have dealt with the bureaucracy 17 government here, right? You know it takes time, but we are doing, exactly what 18 Ray described earlier, putting these estimates in, projecting the funds that we 19 need and then getting funded as a headquarters and D.C. level and that's 20 Atlanta level and locally can sort that stuff out, and then we have acquisition 21 tools that we reach out and find the expertise to implement that stuff, because 22 when we do get the funds, we have to execute them that fiscal year. 23

24 You know, so going back to your question earlier, we probably can't do 25 some of the other work with local companies that don't have, you know, the expertise to do the munitions removal stuff, but the education piece, that's --as an advisory board, if you all want to provide the names of someone who could
do that level of work to Ray, some business, we can certainly try to do a direct
match acquisition for that work to keep the work local. We could at least ask,
you know.

6 BY MR. RITTER:

7

15

What was the name of the requirement they had to have?

8 BY MR. HARDWICK:

9 They have to have an 8(a) designation, which is minority or disadvantaged 10 small business, and that will allow us to do a simplified acquisition where we can 11 reach out to that organization directly, confirm that they can actually perform 12 the work based on their experience, and then do a negotiated contract where 13 it's non-competed.

14 BY COLONEL GOSSETT:

And Zapata, this is one of the approved ---

- 16 BY COURT REPORTER:
- 17 I'm sorry. I didn't hear you.

18 BY COLONEL GOSSETT:

19 Zapata.

20 I was thinking that they had a female as their president.

21 BY MR. HARDWICK:

22 Well, ---

- 23 BY MR. HAYES:
- 24 Well, Suzy is with them.
- 25 BY MR. HARDWICK:

		20
1	we start out with the minority owned business, small business, they	
2	have a small business, and you graduate from that program after getting so	
3	much of experience and able to obtain that status.	
4	BY MR. HAYES:	
5	John, Suzy is with Zapata, right here.	
6	BY COLONEL GOSSETT:	
7	Hmm?	
8	BY MR. HAYES:	
9	Suzy is with Zapata.	
10	BY COLONEL GOSSETT:	
11	You're with Zapata?	
12	BY MS. CANTOR-MCKINNEY:	
13	Correct, and we are not an 8(a). We are a small business.	
14	BY COLONEL GOSSETT:	
15	Don't you have a female as president?	
16	BY MS. CANTOR-MCKINNEY:	
17	Minority, Manuel Zapata.	
18	BY COLONEL GOSSETT:	
19	Used to?	
20	BY MS. CANTOR-MCKINNEY:	
21	No.	
22	BY COLONEL GOSSETT:	
23	Okay.	
24	BY MR. LIVERMORE:	
25	And, Jim, I did want to mention one thing.	

I think you inferred it or maybe misunderstood that all the decision 1 documents have to be signed to be able to award a contract, and that's not the 2 3 case. 4 BY MR. HERZOG: No. 5 BY MR. LIVERMORE: 6 Okay. I just wanted --- that's why we sort of --- that's why we ---7 BY MR. HERZOG: 8 9 I understand. 10 BY MR. LIVERMORE: --- group them up into projects so we can manage it a little bit easier and 11 we can award a contract, say, for just one project, so. 12 13 BY MR. HERZOG: Right. Six physical or five, six physical decision documents for 14 remediation has been reviewed, signed off on by Savannah. About three months 15 16 ago they were transmitted to Atlanta. Two of them need to go further up to 17 D.C. BY MR. LIVERMORE: 18 19 Correct. BY MR. HERZOG: 20 For a final approval, one of which of those two is a number one priority 21 22 area, which is a maneuver area which is contained within a state park. 23 BY MR. LIVERMORE: 24 Right. 25 BY MR. HERZOG:

It's not to say the state park would have priority over anything else. We
 weigh these things and everybody came up with the same, pretty much priority
 areas based on, you know, generally accepting --- accepted engineering
 principles.

5 We understand that, but if nobody can tell us at this juncture where 6 things stand in Atlanta, and we don't know where that, when that may go 7 further up the totem pole to D.C. to be approved, I would think it wouldn't be 8 that big of a deal once it gets to Corps headquarters, because it's been --- this 9 stuff has been reviewed and gone over ---

10 BY MR. LIVERMORE:

11 Right.

12 BY MR. HERZOG:

--- you know, for the past what, three years?

14 BY MR. LIVERMORE:

15 Right.

13

16 BY MR. HERZOG:

And we're still --- I don't want to say stuck in the mud, but we're moving
slowly in the mud, and ---

19 BY MR. HAYES:

20 Well, it's been moving slowly since 1996.

21 BY MR. HERZOG:

Yeah, I know. I know. I don't know how many times you bang your head
against the wall wondering what's going on with this thing, but it's taken time.
It is where it is. We're at the point now where there won't be any more formal
meetings unless something happens in the future, you guys want a few hundred

thousand dollars to contract with Zapata or someone else to put these meetings 1 2 together, because you've got to rent a room, you've got to get the cookies, 3 coffee and stuff like that. So I don't see that happening.

4

I'll say it now my thanks to everyone in the Corps and the engineering firms for all the work and the effort you put in. I understand how the 5 government works. I spent most of my life in it. It can move agonizingly slow, 6 7 but it can move fast when it wants to.

I think one of the things that may be incumbent on us at this time is get 8 9 some political heat involved in this, to put some heat from the top down on the 10 Corps headquarters to move these things along.

You guys have already done your work, and now it's time to flat out get 11 12 the money to do the work.

13 BY MR. HAYES:

14 Yes, sir?

15 BY MR. SMITH:

16 I'm Curtis Smith. I am the chairman of the Spartanburg County GOP. Does the Corps of Engineers ever update congressional districts or the 17 congressmen of activities in their district? 18

19 BY MR. LIVERMORE:

We have our congressional fact sheet that we update. I believe it's 20 annually, and I'm not sure, that may be the document that you're talking about, 21 22 and basically that is the active projects that the Corps of Engineers is working 23 on, that is their work plan for that particular fiscal year. Those are the ones 24 that are typically reported on as far as the update.

25 BY MR. SMITH: So the --- so the Congressional District 4 where Camp Croft is sitting in and we're talking about here, the Corps would be updating that congressman's office about activities that are going on in his district from the Corps and what they're looking at and the status of it.

5 BY MR. LIVERMORE:

6 Yes, I believe through that, through that congressional fact sheet is how
7 they're updated.

8 BY MR. SMITH:

9

Do you know when that fact sheet is sent out?

10 BY MR. LIVERMORE:

I just --- I actually just updated the fact sheet for North Carolina this past week. I think a lot of it depends on the congressional visits, coordination with the Corps of Engineers as far as the different divisions when that transpires. It's, obviously, not the same time throughout the country, so it depends when that, when that coordination is done, but like I say, I just did North Carolina this past week for an upcoming ---

17 BY MR. SMITH:

18 So you do it by state?

19 BY MR. LIVERMORE:

20 Well, it's done by congressional ---

21 BY MR. SMITH:

22 District?

23 BY MR. LIVERMORE:

24 --- districts, right.

25 BY MR. SMITH:

How about the state? Do you update the senators that you send it to?
 BY MR. LIVERMORE:

I'm not aware. Do you guys know if there's any, other than the
congressional fact sheet, are you guys aware of any other update that's done

5 with the FUDS program?

6 BY MR. HARDWICK:

7 I haven't been involved in it.

8 BY MR. LIVERMORE:

9 Yeah.

10 BY MR. HAYES:

11 How do you send it out?

12 BY MR. LIVERMORE:

13 Well, typically, it's done with the --- either probably the district

14 command or division command is how that's done.

15 BY MS. DUNN:

16 Does he do a physical visit?

17 BY COURT REPORTER:

18 Ma'am?

19 BY MS. DUNN:

20 When does he do a physical --- does the ---

21 BY MR. SMITH:

22 Name.

23 BY MS. DUNN:

24 Nancy Dunn.

25 BY COURT REPORTER:

Nancy Dunn? 1 2 BY MS. DUNN: Yes, Dunn. Does he --- do the congressmen physically ---3 4 BY MR. LIVERMORE: 5 Make a physical visit ---6 BY MS. DUNN: 7 --- visit? 8 BY MR. LIVERMORE: --- do the district? I'm not sure that that happens. I think it's probably 9 more, you know, in a different venue as far as where that --- where that 10 11 happens. 12 BY MS. DUNN: I mean in terms of shooting the fact sheet out? 13 BY MR. LIVERMORE: 14 Uh-huh (affirmative response). 15 16 BY MS. DUNN: So that they can access it? 17 BY MR. LIVERMORE: 18 19 Right. 20 BY MS. DUNN: Okay. Thank you. 21 22 BY MR. LIVERMORE: Okay. Suzy just mentioned that they are on the mailing list, the 23 congressional representatives, so. 24 25 BY MR. SMITH:

It's the timing is what we're interested in, so when we meet with our 1 congressional representatives and the staff, I can tell them that you should be 2 getting a fact sheet on this project from the Army Corps of Engineers, and it 3 should be annual --- it should come in first quarter, second quarter, whenever 4 it's supposed to come in. 5 6 BY MR. LIVERMORE: 7 Yeah. 8 BY MR. SMITH: 9 So that I can bring it to their attention. BY MR. LIVERMORE: 10 Okay. Now that fact sheet is not specifically just on Camp Croft. That 11 12 is for ---13 BY MR. SMITH: Well, for everything in that congressman's district? 14 15 BY MR. LIVERMORE: 16 Well, for the FUDS projects in that district, correct. BY MR. SMITH: 17 We'll be able to look at District 4 here, and we see priority one is sitting 18 19 here. 20 BY MR. LIVERMORE: 21 Right. Right. BY MR. SMITH: 22 So I can take it up to Mr. Timmons and say, "Okay. What's going on with 23 this?" And get his office then to start asking questions, as it was said, top 24 25 down.

1	BY MS. DUNN:
2	And he has expressed interest in this particular project.
3	BY MR. SMITH:
4	Yes, he has.
5	BY MR. LIVERMORE:
6	Okay.
7	BY MS. DUNN:
8	He is new, but he is also a, what can I say, has an interest in park, parks
9	and having our population to be to have access to parks.
10	BY MR. LIVERMORE:
11	Sure.
12	BY MS. DUNN:
13	I mean it's like right now, as you can imagine, it's sort of a, in a way, a lost
14	resource to us, because of the issues of munitions.
15	BY MR. LIVERMORE:
16	Right. Now we have before under CERCLA, which is the environmental
17	law that governs the FUDS program as far as how we operate, there are certain
18	phases throughout the project that we're required to prepare a fact sheet on a
19	specific project. So there is a fact sheet for camp Croft probably in our files.
20	It may be a little bit outdated, but I can certainly update it if that's something
21	that you would
22	BY MR. SMITH:
23	He's going to be asking that question
24	BY MR. LIVERMORE:
25	Okay.

1	BY MR. SMITH:
2	very, very shortly.
3	BY MR. LIVERMORE:
4	Okay.
5	BY MR. THOMPSON:
6	The Camp Croft website I think has that, and then probably we'll have
7	the decision document fact sheet for the proposed plan.
8	BY MR. SMITH:
9	Is it updated?
10	BY MR. THOMPSON:
11	From when the proposed plan was, that was two years ago.
12	BY MR. KRIEG:
13	So it's two years ago.
14	BY MR. SMITH:
15	So it doesn't have where we're at with the education or any of these kind
16	of
17	BY MR. LIVERMORE:
18	Well, the proposed plan is the document that was presented to the
19	public, and so that was what recommended each one of these remedies toward
20	the different projects, and it had the clause in there.
21	So it is basically, the decision documents were taken from the
22	information of the decision documents were taken from that proposed plan.
23	So it is sort of a streamlined document that would have that specific
24	information.
25	BY MR. SMITH:

1	We just passed resolutions that are heading down to the state Saturday,
2	and the County Council just passed a resolution that Jim worked with it, we
3	want to make sure that what we're telling them matches with what you have. So
4	that's why we're looking for all of this.
5	BY MR. LIVERMORE:
6	Okay.
7	Yeah, and that's probably a good document that streamlines, has all this
8	information contained in a relatively small document.
9	BY MR. SMITH:
10	Because you're going to get a lot of you're going to get a lot of
11	questions asked now by the community.
12	BY MR. LIVERMORE:
13	Okay.
14	BY MR. SMITH:
15	Too bad that you're not having another meeting. We can fill these rooms
16	up.
17	BY MR. HAYES:
18	Now we have had a big one of the biggest rooms in here full before.
19	When was that, Suzy?
20	The big room, big ballroom full of people.
21	BY MS. CANTOR-MCKINNEY:
22	It's been several years.
23	BY MR. SMITH:
24	Yeah.
25	BY COLONEL GOSSETT:

The comment you made that have a lot of interest, why aren't more
 people here in the last few years?

3 BY MR. SMITH:

That's a good question, and I have found that usually people's attention spans aren't very great but they're all concerned. So if you ask, see Mr. Montgomery over here from the local newspaper who has started writing and asking questions also about it, and so we have started having some public meetings where we have our town hall meetings where we're talking to our County Council members and stuff, and the questions are coming up.

As Jim made a presentation to 98 voting precincts here this month on January the 24th at a resolution, 90 percent was passed to send it down, and it will be presented to the legislature here to have our congressional elected officials be informed that this is important to us.

14 BY MS. DUNN:

So, you know, I realize it's been a long project. We understand that, but, you know there's many factors, some of your biggest interests group, I would assume, in using the park are people that are raising children, and that they are very difficult to get to meetings. They're very busy people. Most cases both of the parents work and the children are involved in sports.

So we have to look at using some other techniques to connecting with them so that we can better inform them of things that are --- are, I mean, we, as a community, have to look at better ways to connect them with activities and to --- and inform them of these opportunities.

I mean, and to be honest with you, I mean, most of that is going to have to occur through social media and areas like that --- 1 BY MR. LIVERMORE:

I ----

2

4

3 BY MS. DUNN:

--- because of the age group we're looking at.

5 BY MR. SMITH:

And Colonel Dunn worked for the Army Corps of Engineers in
communications and public assistance for like many years, so we're going to ---

8 we're going to be on the bandwagon.

9 BY MR. LIVERMORE:

Okay. Okay. Yeah, I think that's important. I look at that sort of in two
different phases.

12 Currently, I think the best tool for folks that aren't able to attend the 13 meetings is probably the project website, which has a lot of the historical

14 documents.

15 BY MS. DUNN:

16 Exactly.

17 BY MR. LIVERMORE:

It has an update, a status on where we are, when the next RAB meeting 18 is. It has information as far as public education information on there, the three 19 R's, things like that that is informative for folks that can't make the RAB 20 meetings. As far as the --- a follow-up phase when we are actually able to 21 award contracts to implement the remedial action such as the public education, 22 23 that's what I think some of those tools, not just brochures, or maybe working with the local entities as far as getting on their social media Facebook page and 24 25 stuff like that --

1 BY MS. DUNN:

And I truly believe in the instance of this town the Chamber of
Commerce would be very interested in it ---

4 BY MR. LIVERMORE:

5 Okay.

6 BY MS. DUNN:

--- and supporting any efforts, also. I mean they're looking for ways to
attract businesses, but, you know, if you attract businesses by --- by having
things like a public state park, I mean that's a huge state park; and once it's
cleaned up, it's going to be an incredible asset for this community.

11 BY MR. SMITH:

And I ---and I do believe that since this is the last meeting until something else happens, I think the newspaper --- I think the citizens are going to feel kind of, you know, okay, they weren't here, but they would love to have opportunities so they'll probably be saying things like why can't we have these meetings?

17 BY MR. LIVERMORE:

Well, and that's one thing I want to stress is that until we get a contract
awarded, we're not going away.

We're here to answer questions. Certainly, I have, you know, the RAB members and myself, we coordinate via email as far as questions, agenda items for the next RAB meeting, meeting minutes afterwards.

23 So if there are any questions that the community has, certainly can bring 24 it to the RAB, but, obviously, get in touch with me and we can get answers and 25 information back to the public.

1	So I don't want it to you know, I don't want the impression that we're
2	disappearing for a year or whenever until we can get the contracts awarded.
3	BY MS. DUNN:
4	That we're all out of sight and out of mind.
5	BY MR. LIVERMORE:
6	Right.
7	BY MS. DUNN:
8	Thank you.
9	BY MR. HAYES:
10	See, a lot of people have lost interest.
11	BY MS. DUNN:
12	Yeah, it's been a long haul.
13	BY MR. HAYES:
14	And, you know, they get where they come and try to participate and their
15	participation wasn't available because
16	BY MR. SMITH:
17	That's what they tell me. They said, "Why come because it doesn't
18	count?"
19	BY MR. HAYES:
20	Yeah.
21	BY MR. SMITH:
22	No one listens and no one does anything.
23	BY MR. HAYES:
24	And when they'll say one thing and do something else.
25	BY MS. DUNN:

Well, bless those of you that have hung on.

2 BY MR. HAYES:

3

1

Well, I'll give you --- I can ---

4 BY MS. DUNN:

5 Through the process.

6 BY MR. HAYES:

7 --- give you an example.

When the feasibility study came out, and Suzy will tell you, Zapata 8 worked on a feasibility study. So, I don't own this piece of property, but I know 9 the people that do, and I come, you know, they want me to keep them in touch. 10 I've got a lot of people. I actually represent a lot of people in the community, 11 because they can't come here because you're talking about families and they're 12 very busy. They've got children and sports and the parents want to go to their 13 sports, games and all that, too, to support their children; but when I tell people 14 that have some property out in the country that nobody bothers, private 15 property, posted, and they put in a feasibility study that ten people are on this 16 property twelve hours a day 365 days a year; and the only way I can come with a 17 conclusion of why they do that is they want to make it sound like it's very 18 19 populated, but there were two.

There was two hand grenade fuses found there, and there was supposedly a rocket grenade found on the property and then some MEC, and I --- and I tell them, I said, "That's an exaggeration. There's not that many people down there on the property."

They say, "Well, if it's wrong, we'll change it. Just let us know."
I say, "Well, it's wrong. Change it." They haven't changed it.

Well, I've been on the board since it started, and I've seen everybody
 come and go, come and go, but because I am a landowner I stuck with it, and
 also because I represent other people, but that's what we're all up against and it
 still hasn't changed.

5 BY MR. SMITH:

So the signage that they're going to put up to educate the people, will
warn them not to get off the path because there's danger or will they just tell
them that, you know, be careful when they go off the paths.

9 BY MR. HAYES:

Well, there's signage on the state park now. What do you all have upthere now, Tim?

12 BY MR. RITTER:

We've got posted in multiple spots you can only come into designated use areas and all of our trail maps specifically say these are the only official trails in the park and they tell people not to use any other --- any other trails while they're in the park.

17 BY MR. SMITH:

18 So, basically, if you bring the kids, the Boy Scouts or something out 19 there, people, if I've got a better place to go, I go to instead of the park, 20 because there's a danger here.

21 BY MR. RITTER:

Well, it's --- I mean the areas that are --- that are opened to the public have been remediated, as far as I'm aware, because the park was closed down for a period back in the eighties when they did a lot of remediation. So those areas should be perfectly safe for people to be at, but we do have signage that warns people not to go away from those areas and make sure they stay in
 designated use areas.

3 BY MR. SMITH:

Will time fix that, over time you think that the dangers of those areas
without being, you know, remediated?

6 BY MR. RITTER:

Don't know. That is beyond my knowledge. I think that's engineering
would probably have to answer that.

9 BY MR. HAYES:

10 Some of the places are being, that have been cleaned up, have been 11 designated all over again.

12 BY MR. SMITH:

13 Why?

14 BY MR. HAYES:

15 Ask Corps of Engineers or Zapata.

16 BY MR. LIVERMORE:

Those areas are lumped in with the areas that, for instance, the area 17 we're talking about, Project 07, which is the maneuver area, Croft State Park, 18 and so when the contracts are awarded to implement the remedy, which is 19 basically an advanced classification technology, they will take into account that 20 prior information, and so those are areas that probably will not be re-surveyed 21 or --- or possibly they'll look at it because it was surveyed with older 22 technology. So maybe the confidence is not there as it is with the new 23 technology. So those are maybe some of the ideas that are things that are 24 considered when we have a work plan to relook at some of those areas; but the 25

specific area that we're talking about, the Croft State Park, the remedy for 1 2 that is advanced classification, which is a technology, a new technology that's been developed by DOD, and what it does is it is able to look at items in the 3 4 subsurface and compare it to a library of items and say, "Yes, this is a cylindrical item that is potentially munitions," or, "No, this is not a cylindrical 5 item, so it's not a UXO item," and so the ultimate result of when that 6 technology is used is that the area is considered basically clean. It's available 7 8 for unrestricted use, and so that is the remedy for the state park is that the 9 area, once this remedy is complete, that it will be available for unrestricted use.

10 So now we may have issues where it's just can't physically get to certain 11 areas. You have obstructions, say buildings or certain areas where they're not 12 going to be able to implement this remedy, so they will probably have some type 13 of restricted use on those particular areas. It could be on the park. It could 14 be in other areas throughout the entire Camp Croft FUDS, and that's just a 15 reality that we're going to have to deal with. You know, we're not going to 16 remove a structure to be able to survey under it or a driveway or something like 17 that. So that is the plan moving forward for that particular site is that it would 18 be available for unrestricted use in the future.

19 BY MR. HAYES:

See, on the state park you have to --- they have horse trails, and then they have renegade horse trails. People start a brand new trail on their own. BY MS. DUNN:

Well, when Jim has talked to the large --- a larger group of people, the concern was that people would be ignoring signs, obviously, and, I mean, if you take, you know, a lot of teenagers of boys out there, what's the likelihood that

they're going to want to do with some sign? I would say, you know, kind of low,
so --- and, plus, if people find out there is anything, then they would be less
likely to use the park than they would be likely to use the park, which is kind of
a shame.

5 BY MR. HAYES:

6 Whether it's a horseback rider or bicycle rider or just hikers, they 7 wonder off and get lost. You wouldn't believe the number of people I've given 8 rides at sunset needing to get back to their car or something and they don't 9 know where they are.

10 BY MS. DUNN:

Well, Jim is like a dog with a bone. He doesn't give up, and he has really pushed a number of people into reconsidering their leverage, you know, their somewhat fault and to the, you know, this is never going to happen, because it sounds from the presentation that is within our grasp. So we need to do what we can to grasp it, you know.

16 BY MR. HAYES:

Well, I'd like to get the park cleaned up first, because it is for public use.BY MS. DUNN:

19 Right.

20 BY MR. HAYES:

You know, I'm not trying to put one landowner over another landowner or
anything like that.

23 BY MR. SMITH:

24 Right, we need the park ---

25 BY MR. HAYES:

But the park belongs to the public, and that's --- that's just my opinion, 1 2 you know. 3 BY MS. DUNN: Well, thank you for hanging out all those years. 4 5 BY MR. HAYES: It's been hard. We've had a --- there for a while, we --- you can kind of 6 tell, I mean, looking on the website where we had the meetings, you can see 7 where they were very sparse. We were having a hard time holding things 8 9 together. 10 BY MR. SMITH: And when we talk to William, we'll tell him about getting this annual 11 12 report. You pull it up and let's start comparing what's going on, and I am sure that 13 the congressman's office will, in fact, follow up on it, but it might be our first 14 15 time, but he will do that. 16 BY MS. DUNN: He is a very physically active ---17 BY MR. SMITH: 18 He is 19

20 BY MS. DUNN:

21 --- person. He is not old.

BY MR. SMITH: 22

23 He is.

24 BY MS. DUNN:

25 He is in his thirties, so.

1	BY MR. SMITH:
2	He is a friend of ours, and he will follow up on it, rest assured.
3	BY MS. DUNN:
4	And I think he would be very he is very interested in this project.
5	BY MR. HAYES:
6	Have
7	BY MS. DUNN:
8	So that's
9	BY MR. HAYES:
10	Tim, Ray, have you all had any munitions reported since we last met?
11	BY MR. LIVERMORE:
12	I have not, no.
13	BY MR. RITTER:
14	No.
15	BY MR. LIVERMORE:
16	I mean, you know, it's been since World War II when you know, we
17	haven't heard of any.
18	Nobody is here from the sheriff's office tonight. Usually we have
19	somebody from the sheriff's office attending.
20	BY MR. SMITH:
21	Well, if you want some, Dean Brown has some that a few years ago that
22	he found, so I could probably bring you some.
23	BY MR. HAYES:
24	Let's say he call the sheriff's department and let them handle it.
25	BY MR. LIVERMORE:

1 Right. Could I ---

2 BY MR. HAYES:

3

We've had people do that before.

4 BY MR. LIVERMORE:

5 And I think what Gary is referring to we usually have somebody like 6 Lieutenant Dyas usually gives an update on it if there has been any items that 7 have been found since the last RAB meeting.

8 BY MR. HAYES:

9 He'll come out.

10 BY MR. LIVERMORE:

11 So, it's good --- it's good to get that type of information as far as what is 12 being found, the frequency, you know, are we seeing a, you know, reduced

13 amount of items that have been found?

14 BY MR. SMITH:

15 Well, because the signs are up and nobody is going out in that area.

16 BY MR. LIVERMORE:

17 Well, that certainly helps, and that's, obviously, one ---

18 BY MR. SMITH:

19 If they don't look ---

20 BY MR. LIVERMORE:

That's, obviously, one of the remedies, public education, so I mean that's obviously a tool that I think can be effective in certain instances, so.

23 BY MR. HAYES:

Well, some of the old minutes are pretty colorful that they get into the lost German gold that's been on a train that came to Camp Croft --- 1 BY MR. SMITH:

There was a recent article in the Wall Street ---

3 BY MR. HAYES:

2

4

--- and some other stories.

5 BY MR. SMITH:

6 Well, the Wall Street Journal just had an article where a World War I 7 grenade was picked up in a potato field, went through the entire processing, was 8 at the processor to make chips and things out of, and there was a World War I 9 grenade that was turned back over.

10 BY MR. HAYES:

11 Where was this?

12 BY MR. SMITH:

13 It was in France, just picked it up and went to the potato people, and I 14 thought this is a great article, because I don't know of any potato farmers out 15 here, but if there was somebody that had a field and they were doing, I guess 16 this stuff comes to the surface after a while.

17 BY MR. HAYES:

18 Yeah. Yeah, a lot comes to the surface.

19 BY MR. SMITH:

20 Yeah.

21 BY MR. HAYES:

22 Go, you like to golf a lot? Go up there, and you'll find it.

23 BY MR. DOBSON:

I was digging a new water line about a month ago, and my neighbor came over and he said, "I wouldn't stand that close if I were you."

1	BY MR. HAYES:
2	State your name.
3	BY COURT REPORTER:
4	I need your name. I'm sorry.
5	BY MR. DOBSON:
6	John Dobson.
7	BY COURT REPORTER:
8	John Dobson?
9	BY MR. DOBSON:
10	Dobson.
11	BY MR. HAYES:
12	Do you live out there close to the golf course?
13	BY MR. DOBSON:
14	Out Dairy Ridge Road.
15	BY MR. HAYES:
16	Have they looked at your property?
17	BY MR. DOBSON:
18	We just bought it about six months ago.
19	BY MR. HAYES:
20	Or your neighbor's property?
21	BY MR. DOBSON:
22	I don't know. On the website it's been cleared.
23	BY MR. HAYES:
24	It shows it has been cleared on the web have you talked to somebody
25	here before?

Well, they've got maps here. They can tell you tonight probably whether
 it's been cleared.

3 BY MR. DOBSON:

Yeah.

5 BY MR. HAYES:

6

4

Good to know, well, how far --- how far it came to you.

7 BY MR. DOBSON:

8 Uh-huh (affirmative response).

9 BY COLONEL GOSSETT:

Well, Camp Croft has got a lot of publicity that's totally wrong. In a meeting about three years ago, I guess, I was told they found a 155 millimeter round, and I said, "Well, that's very interesting." A 155 wasn't in the field with the Army after Korea, you know, and you've got a lot of tales like that, a lot of publicity. One person says one thing and it gets around in a circle.

You know the game we used to play as little boys and girls, you know, 15 intentionally you'd add something to it so the next one to be sure to listen to 16 17 you, and that's happened a lot, because I grew up around Camp Croft like the gold train. The Camp Croft Park has probably had very square foot stepped on 18 either by a horse or a human. We graded all and --- we graded and rooted all 19 those roads for you probably when you were still in high school, and we didn't 20 check anything. We just turned the dozers loose, and then later on they come 21 back and paved it. The people fished and hunted on a lot of it before it was a 22 23 park.

24 So there are a lot of fears out there is because of the tales that the 25 public has made. It was nothing like that, Camp Croft, and probably the people up the line know. Zapata has found some things on my land. They found an M1
blank and a red flag went up, you know, but if you stop and look at the history of
Camp Croft, it's not like something like Fort Benning and Fort Stewart or some
of those. It was an infantry training base. Eight weeks and they were on their
way, and we never can get --- the cantonment area was going to be left out.

6 Well, the cantonment area is probably one of the most dangerous, other
7 than the impact zone.

8 Other than the impact zone, but if we leave it out, that's fine. I don't 9 live there, but if you go back and talk to somebody that's not familiar with it, 10 hasn't grown up here with it, hasn't lived with it.

I farmed it with my parents. I have a cattle farm on it now. I don't worry about stepping on something. I don't care about where I plough and doing things on it.

14 BY MR. SMITH:

15 Generally they cleaned up the park currently is in, it's been remediated, 16 what did they find?

- 17 BY COLONEL GOSSETT:
- 18 Do what now?

19 BY MR. SMITH:

20 What did they find when the area that you're in the park now that has

21 been cleaned up that you know?

- 22 BY COLONEL GOSSETT:
- 23 Well, I heard the found a 155 millimeter.

24 BY MR. SMITH:

25 No, but really, I mean, the people cleaned it up. What did they find?

1 Do you know what they found?

2

BY MR. LIVERMORE:

I can't recall. I can look at the report, but I can't recall, because this was probably the early nineties or mid-nineties, but they obviously have found items there when they did those ---

6 BY MR. SMITH:

7 They didn't make a list?

8 BY MS. CANTOR-MCKINNEY:

9 Yes.

10 BY COLONEL GOSSETT:

11 There's a few ---

12 BY MR. LIVERMORE:

13 There's reports.

14 BY COLONEL GOSSETT:

15 There's a few ---

16 BY MR. LIVERMORE:

17 There's reports on it. Yeah, we have several reports on those clearance 18 actions, so, we --- you know, we can certainly find out that information for you.

19 I just can't recall off the top of my head.

20 BY MR. HAYES:

21

You're talking about on the park?

22 BY MR. SMITH:

Yeah, so what we're talking about the other areas, if you haven't found
anything on the park where you've cleaned it up, then the odds are you're not
going to find, with all probability, ---

1 BY COLONEL GOSSETT:

2 Down there off of Pacolet Highway and the impact zone, if you went in

3 there, you'd find a lot.

4 BY MR. HAYES:

5 They have been in there.

6 BY COLONEL GOSSETT:

7 Well, and one guy went up there.

8 BY MR. HAYES:

9 That was down in Dr. Lowry's property.

10 BY COLONEL GOSSETT:

11 Yeah.

12 BY MR. HAYES:

13 Red, on Red Hill's.

14 BY COLONEL GOSSETT:

15 Yeah, that's where the 105 impact was, and he wouldn't let them go in

16 there.

17 BY MR. HAYES:

18 Well, he let them go in.

19 BY COLONEL GOSSETT:

20 You let people that would find something, and the military ammunition is 21 three colors, which you should know, and the blue one, you know, and when you'd 22 ask him what color it was, they'd say, "Well, it was this, that and the other."

23 "Did it have a fuse well?" "What are you talking about?"

No, there's no damage. No concern. World War II ammunition had fuse wells in every piece of it, and they'd find something that was a training round, and before it got around the circle of people, 155, and you hear stories like
 that.

So the park has not been treated fairly. When I say, "The park," I'm talking about the whole Camp Croft has not been treated fairly with the history of really what happened and what is there in like what a lot of people like make it out to be, and that concerns me because one day some politician is going to get the idea and get fame for fixing that land so it can't be used for anything other than a dump.

9 The city would like that. The county would like to have another place for 10 a county landfill right now. DHEC knows that.

So we have to be careful, and in my opinion, of what we say and how we say it, even though sometimes the worse we can make a sound, make it sound like it's putting pressure on the Corps to do something, but they're not going to respond any differently than what the history of Camp Croft is.

15 BY MS. CANTOR-MCKINNEY:

16 Excuse me one ---

17 BY MR. SMITH:

The only thing is that if you're a parent and your child is out there and someone did get hurt and we all knew the danger, then there would be, you know, some consequences. There would be some soul searching. So we're not looking to overstate. What we're wanting to find is the truth.

22 BY MR. LIVERMORE:

23 Can we just pause real quick?

24 BY MS. CANTOR-MCKINNEY:

25 Excuse me one moment.

1 (OFF THE RECORD/BRIEF BREAK IN PROCEEDING)

2 BY MS. CANTOR-MCKINNEY:

3 Thank you.

4 BY COLONEL GOSSETT:

As I was saying, I don't think the park, Camp Croft, has been presented 5 with the true image of what it is. I think there's been too much added to it. 6 One day a politician in Spartanburg County is going to get the idea that 7 this 20-something-thousand acres minus the 7,000 they have, which leaves 8 about 13,000, "Oh, we've got to do something. We've got put a zoning on this. 9 We've got to put a tag on it. We've got to do something to check the public," 10 and when that happens, it may be our children and grandchildren, they're going 11 to be able to back and say, "Why didn't Granddad, why did they let that happen 12 13 like that?"

14 If we present Croft Park or Camp Croft in its true image, it would be a 15 small portion of the land that maybe had something that should have been 16 cleaned up, not the entire 21,000, 22,000 acres, and not all the bad tales that 17 go with it.

18 BY MR. LIVERMORE:

And, Colonel, I think probably the best resource to sort of address that is, you know, this map is out of the remedial investigation. So that was, obviously, you all know that was a very detailed investigation that looked at a good deal of the Former Camp Croft, and so it identifies what type of munitions was found, ---

24 BY COLONEL GOSSETT:

25 Yes.

## 1 BY MR. LIVERMORE:

--- where it was found, and that is the document that --- that helps us
delineate where is the contamination. So out of that document is how we
arrived at these munitions response sites for the decision documents, and so
you're right. I mean they don't --- you know, these are for specific sections of
the Camp Croft as a whole, and that had been recommended for some type of
future action.

8 So I think that's a very good source that helps tell sort of that tale or 9 that information.

10 BY MR. SMITH:

11 So the story is told on maps and the type of work that is --- can be 12 there.

13 BY MR. LIVERMORE:

14 Correct.

15 BY MR. SMITH:

And then the cleanup that you have is in these numbers, and so that, you know, somebody is not going to come along and say there's something larger or there's something bigger.

You know, you don't have gas stored here. You know, you don't have gas stored here or any kind of waste that is stored in this facility, so therefore this is the true picture to clean up Camp Croft so the public more in the future can actually enjoy the ground.

23 BY MR. LIVERMORE:

24 Correct.

25 BY COLONEL GOSSETT:

And that needs to be clarified. It's not to clean up Camp Croft. It's to
 clean up the areas that may be contaminated.

3 BY MR. SMITH:

4 Correct.

5 BY MR. LIVERMORE:

6 What we call munitions response sites within the Camp Croft.

7 BY COLONEL GOSSETT:

8 And there's a big difference in that when you start looking at it years 9 down the road or when a politician in Spartanburg County starts looking at it. 10 BY MR. SMITH:

We've given him the maps. Jim has shown the maps and put the maps and shown these are the areas. He's even got a number, the first priority, the second, this is the third. This is the areas that are in there, and that's what pushes that number.

15 BY COLONEL GOSSETT:

16 Now I really think that the work was done by the Corps, the contractor,
17 was thorough and good.

Now it's up to us and the Corps to be sure that does not become a \$21,000 cesspool or 21,000 acre cesspool, and a big block of land in the county is tagged how it's not useable or something like that. There may be some little places, particularly down on Pacolet Highway that may should be tagged out.

22 BY MR. HAYES:

Well, even --- let me tell you what we did down in there. One day we had a field day for the board, and they were down there. We got a lot of equipment from the Air Force, is that right? 1 BY MS. CANTOR-MCKINNEY:

The Air Force was on Dr. Lowry's property, yes.

3 BY MR. HAYES:

2

Yes, on Dr. Lowry's property down there at Red Hill, and they had like the trackhoe where they operate it and it had armor on it in case something blew up. It had all kind of earth moving equipment come in there. It had armor on it in case something blew up. They had a big sifter out there. They were taking the soil and running it through a sifter and then putting it out, back out to go through certain areas down there that were hazardous.

10 That's where you find the big --- what's the biggest they found down 11 there?

12 BY MS. CANTOR-MCKINNEY:

13 That was a 105 impact area, and that was ---

14 BY COLONEL GOSSETT:

- 15 That was ---
- 16 BY MS. CANTOR-MCKINNEY:
- 17 --- that ---

18 BY COLONEL GOSSETT:

19 That was a 105 impact area?

20 BY MS. CANTOR-MCKINNEY:

Yes, and that was the robotic remote, the operated equipment was a demonstration on approximately four acres to see if it would be an effective tool based upon the priority and the land use and the need at that time, and there was a significant amount of contamination on that site.

25 BY MR. HAYES:

1 They were in a control room in a trailer, and they could operate all the 2 equipment from that control room and run it through a sifter.

3 BY MR. SMITH:

There is some irony here, because if you take a look at this from my point of view is that I was a battalion commander cleaning up sites in Germany to turn it back over to the German government, and we spent a fortune cleaning up. We took out pits where the oil was for 50 years. We cleaned up all the areas, and I turn back around and see you've got one here, and we haven't cleaned it up yet.

9 BY MR. HAYES:

Well, we talked about --- what was the --- the Army come in and trained people to clean it up. You get training instead of having to pay people to come in and clean it up, you know.

13 BY MR. SMITH:

Well, I say get the that has the ground piercing technique that can look and see if a cylinder and identify it with the software that will identify is this something, and once you actually looked into this, what's it go down two feet,

17 one foot, how far down?

18 BY MR. LIVERMORE:

A lot depends on the type of munitions that they're looking for. So,
obviously, if it's a larger item, they can see, they can see deeper.

21 BY MR. SMITH:

And --- and once you come to it and you're 99.9 percent sure that the public is going to be fine with this, then let's go. We're done.

24 BY MR. HAYES:

25

But then, again, they won't give them a letter saying that it's cleaned up?

1 BY MR. SMITH:

Well, they hopefully they'd have to after they spend this kind of money
that they can tell us that it's cleaned up.

4 BY MR. LIVERMORE:

I --- to tell you the truth, I'm not sure that that letter is ever really
written. I mean I --- you know, you're talking about DOD and will they authorize
that kind of letter? I don't know. I don't know if I ever heard of it on any
prior property, and it obviously becomes a liability issue is what happens there.

Now what I've done as far as on the past some of the FUDS projects
where we've had some type of clearance activities is write the property owner a
letter detailing this is where your property was cleared, this is what they
found, they've removed the items, and basically a summarization of the work,
but I've never heard of an actual letter where they say, you know, basically, --BY MR, SMITH:

15 At Camp Croft, would the ranger let people back out in there if they said 16 it was cleared?

17 BY MR. RITTER:

18 Yes, that's what we've all been told that the area has been remediated 19 and it's safe for public use.

20 BY MS. CANTOR-MCKINNEY:

And we did, before you were the project manager, Ray, many, many years ago, the removal actions at the Wedgewood community, which was a removal to depth, those property owners were given letters of clearance that indicated that based upon the technology available at the time.

25 BY MR. LIVERMORE:

Yeah, so there was a caveat with the letter.
BY MS. CANTOR-MCKINNEY:
This was found and remediated. Your property has been addressed.
BY MR. SMITH:
That's what I'm sure the public would be
BY MR. LIVERMORE:
Yeah, and I'm sure I'm sure that's a letter
BY MS. CANTOR-MCKINNEY:
So Wedgewood
BY MR. SMITH:
You do the due diligence
BY MR. LIVERMORE:
that's possible, right.
BY MR. SMITH:
when you say, "To the best of our knowledge,"
BY MR. LIVERMORE:
Right.
BY MR. SMITH:
"this is it."
BY MS. CANTOR-MCKINNEY:
So that was done.
BY MR. SMITH:
And that's legalese meaning that if something is going to happen, to the
best of my knowledge, it would stick.
BY MR. LIVERMORE:

Right.

1

2 BY MR. SMITH:

But, however, then you would have the confidence that an intelligent removal of anything happened, then --- then I would trust to have my grandchildren go play there.

6 BY MR. LIVERMORE:

Right. Right, and that's the --- that's the end game for what is proposed
for the majority of these munitions response sites is the advance classification,
which is supposed to result in what we term a UU/UE, which is unlimited use,
unlimited --- or unrestricted exposure, and so that's basically open for any type
of use.

12 BY MR. HAYES:

Ray, would you explain what you sent to us, you know, for the public on
that last email you sent about the range areas and the maneuver areas being
lumped together in a name?

16 BY MR. LIVERMORE:

17 Okay. So I think you are referring to, Gary, is the Project O3, which is 18 the range complex MD areas. Is that the one you're referring to?

19 BY MR. HAYES:

20 Yeah, it used to be a maneuver area?

21 BY MR. LIVERMORE:

Right, so --- so what we've done for all of the areas that we've classified that had munitions debris, which is inert pieces, fragments of munitions that --that we've recommended public education moving forward, what we did there is the property initially that you talked about that were a couple of fuses were

found, the decision was or my understanding is that the information shows that 1 2 that --- that those fuses were set there. They weren't just --- they weren't 3 actually discovered at that location on the property, so there's some question as to whether they were actually MEC --- I'm sorry. The terminology and 4 5 munitions and explosives of concern is an acronym that we use --- is whether there were actually MEC items that were discovered on that property? So 6 7 there have been other munitions debris items that had been discovered on the 8 property, and so the determination was that particular site did not warrant to 9 be classified as having unexploded ordnance items, but it did have munitions debris items historically that were discovered on that property. So it was 10 11 lumped in with the other items up in the former cantonment area that we've 12 classified as munitions debris items.

13 So even though it was, like you say, a maneuver area, it's been warranted because the remedy moving forward, basically the remedial action is public 14 15 education for this site, because they're -- we haven't found unexploded ordnance items on this property but we have found munitions debris. So we try 16 17 to educate the public that we haven't found any unexploded ordnance items, but 18 there is the potential, and if you come across something that looks suspicious, 19 here's what you do. You look, you notify the authorities. You follow what we 20 call the three R's. You recognize it's a suspicious looking item. You retreat and 21 report it. So that was the decision as far why that particular area was lumped 22 in with some of the other munitions debris areas.

23 BY MR. HAYES:

Okay. In your opinion is a range area or a maneuver area more dangerous
as a potential for unexploded ordnance?

## 1 BY MR. LIVERMORE:

Well, in this case both of these areas are identical, because what we determined is that only munitions debris items were found on these particular properties. So it doesn't matter whether you call it A or B. The remedy moving forward is basically just public education. There is not going to be any type of active clearance, because we determined that unexploded ordnance items weren't found on that property.

8 BY MR. HAYES:

9 That wasn't my question.

10 Which would you state is the most dangerous, a maneuver area or a range 11 area?

12 BY MR. LIVERMORE:

Well, I think they both can be dangerous, because we had found unexploded ordnance items, what we determined unexploded ordnance items on both of those type of properties in the past on --- on different --- maybe on this project, but on other projects as well.

So a maneuver area, you can find items that aren't necessarily on a range, which we would find on a range, like artillery or something like that, but there is still an explosive component to it that would be classified as an unexploded ordnance item. So they both would get the same type of treatment in that it's hazardous. It will detonate, and so the remedy to address those type of sites is usually some type of clearance.

23 BY MR. HAYES:

Okay. Well, landowners don't like their property being called a rangearea.

- They don't mind being called a maneuver area, because that's what it was.
   So can they change it back to a maneuver area?
- 3 BY MS. CANTOR-MCKINNEY:
- 4 It's --- it's no longer called either of those. It's called munitions debris 5 area. As far as the decision document ---
- 6 BY MR. HAYES:
- 7 Well, you look on this map that you've given out tonight. What is it called8 on this map?
- 9 BY MS. CANTOR-MCKINNEY:
- 10 That map is the --- referenced the previous designation. If you recall, 11 we've had ---
- 12 BY MR. HAYES:
- 13 Project 03.
- 14 BY MS. CANTOR-MCKINNEY:
- 15 --- multiple designations as ---
- 16 BY MR. HAYES:

17 Range complex MD areas where it used to be maneuver area. That was 18 not brought up before the board for discussion. It was not brought up before 19 the board for a vote, and the landowners do not like their property being called 20 a range, a range area.

- Is there any way to change that? Because they don't mind being called a maneuver area that it's been called all these years, and now they change it to a range area. Can that be changed back?
- 24 BY MR. SMITH:
- 25 That's what John was saying.

1 BY MR. HERZOG:

Is it going to change in the greater scheme of what we're doing?
BY MR. HAYES:

This is the same property where they said there's 44,800 man hours on that property a year where there's actually maybe a thousand man hours on the property a year. So which one is more dangerous? Okay.

Ray also stated in another meeting, "Well, there's nobody out there.
There's no danger."

9 BY MR. LIVERMORE:

10 This is --- this is the title of the area that it's being called now, the 11 munitions debris area.

12 BY MR. HAYES:

13 What does it say on this map?

14 BY MR. LIVERMORE:

15 Well, that map was not what we're using going forward, Gary.

16 BY MR. HAYES:

17 Okay. Well, why have we got it tonight?

18 BY MR. LIVERMORE:

Well, it's more of a map that we've used to differentiate or identify the maneuver areas.

21 BY MS. CANTOR-MCKINNEY:

22 To visualize where those areas are with respect to each other.

23 BY MR. HAYES:

24 So it's already been changed. That was my question. Is there any way 25 that could be changed? And nobody has answered.

## 1 BY MR. LIVERMORE:

Well, we changed it to munitions debris area. Is there something wrong
with that terminology? Basically, it indicates that there was no unexploded
ordnance items found on that property.

5 BY MS. CANTOR-MCKINNEY:

6 And to clarify, that property is no longer a standalone parcel for moving 7 forward. That's been incorporated with several other areas, as Ray has 8 mentioned, to become now this larger Project 3, munitions debris area. So it is

9 no longer being treated as its own standalone entity.

- 10 BY MR. HAYES:
- 11 Even though it's out here standing alone?
- 12 BY MS. CANTOR-MCKINNEY:
- 13 Well, what's standing alone there, but in the decision, in the proposed
- 14 plan and ---
- 15 BY MR. HAYES:
- 16 Yeah, that's what I'm saying.
- 17 BY MS. CANTOR-MCKINNEY:
- 18 --- in the decision document it's ---

19 BY MR. HAYES:

- 20 And where before it was a maneuver area.
- 21 BY MS. CANTOR-MCKINNEY:
- 22 It's --- if you look at this map, it's being ---
- 23 BY MR. HAYES:
- 24 I understand.
- 25 BY MS. CANTOR-MCKINNEY:

1	considered with these other areas collectively now.
2	BY MR. HAYES:
3	They're now collectively a maneuver.
4	BY MS. CANTOR-MCKINNEY:
5	Yeah, they are all collectively together as a munitions debris area.
6	BY MR. LIVERMORE:
7	This is probably the best map to look at, Gary.
8	BY MR. HAYES:
9	Is there any way you can designate it as a maneuver area and this is a yes
10	or no
11	BY MR. HARDWICK:
12	Is there another map? Is there a newer map that you produced based on
13	the document?
14	BY MR. LIVERMORE:
15	There's a map in the decision document.
16	BY MR. HARDWICK:
17	Okay.
18	BY MR. HAYES:
19	And it says what?
20	BY MR. LIVERMORE:
21	I don't know. Let's look at it.
22	BY MR. HAYES:
23	He don't know what map to get.
24	BY MR. LIVERMORE:
25	It says, "Range complex, munitions debris areas."

BY MS. CANTOR-MCKINNEY:
So that's the most current map in the decision document.
BY MR. LIVERMORE:
So it says, "Range" the figure says, "Range complex in the munitions
debris areas." The title of the document
BY MR. HAYES:
It says what?
BY MR. LIVERMORE:
"Range complex, munitions debris areas."
BY MR. HAYES:
Okay. It still says, "Range complex."
BY MR. LIVERMORE:
The title of the document says, "Munitions debris areas."
BY MR. HAYES:
Why doesn't it say maneuver area?
BY MR. LIVERMORE:
It doesn't say maneuver area because we've incorporated into other areas
that we are recommending public education. We are calling them munitions
debris areas is what we're calling them moving forward.
BY MS. DUNN:
Is that identified as Project No. 3?
BY MR. LIVERMORE:
Project 3.
BY MS. DUNN:
On this chart?

1 BY MR. LIVERMORE:

2 On the chart. Uh-huh (affirmative response).

3 BY MR. HAYES:

4

But on the map it says, "Range complex."

5 BY MR. LIVERMORE:

6 It says, "Range complex, munitions debris areas."

7 BY MR. HAYES:

8 But it was a maneuver area.

9 So I tell the landowners it can't be changed back to maneuver area?
10 BY MR. LIVERMORE:

I can see one route that we can try. It will, for this particular decision document, it may slow things or --- or put them backwards is we can change, the actual document says, "Munitions debris area," so we can change the figure to where it's just referenced as munitions debris area as opposed to range complex, munitions debris area.

16 BY MR. HAYES:

When they do all this, they don't talk to the landowner. That's why
they've got that 44,800 man hours. Ten people twelve hours a day 365 days a
year, where there's probably a thousand hours per year.

20 BY MR. LIVERMORE:

The point about receptors, and so this is the terminology that we use in regards to --- to risk assessments and potential receptors that may be exposed, they go to an area and they may be exposed to certain risks, we have to consider possible future receptors. So it's not just a look at what the property is now, and so what that --- it's called a risk assessment. What that risk

assessment did was consider what possibly could be --- the property to be used 1 for or possible receptors on a property includes trespassers, things of that 2 nature, and so it takes that into consideration when it does the risk assessment, 3 not just what it's currently being used for; and so if we reduced it to, I think 4 this is something that Suzy and I talked about earlier, we can show you in the 5 calculations if you reduced it to one person on there as opposed to ten, the 6 outcome would still be the same. We would still recommend public education 7 because munitions debris has been found on the property. 8

9 BY MR. HAYES:

I did all the figures myself, and I understand that, but what you said is,
"If there there's nobody out there, there's no danger."

12 BY MR. LIVERMORE:

That's not what I said. I said that if you have munitions debris there, the potential is that somebody may encounter something that is munitions. So therefore we have some remedy to educate the public that the potential is there. Of course if nobody is there right now, there's no risk, but we have to consider the future of the property as well.

18 BY MR. HAYES:

19 That hasn't changed since World War II.

20 BY MR. LIVERMORE:

But that doesn't mean it won't change in the next 30 years, though, Gary.

22 BY MR. HAYES:

23 It hasn't changed hands since World War II.

24 What's the new word for land use controls?

25 BY MR. LIVERMORE:

Public education.

2 BY MR. HAYES:

1

3 So I tell the landowners it cannot be changed back to maneuver area?
4 BY MR. LIVERMORE:

Well, I can --- I can request that we change it to munitions debris area, and drop the range complex, if that's --- if that's satisfactory, because that's ultimately the name that describes what the area is, the fact that we found munitions debris on that property, and so what that --- that feeds into what the recommended remedy is, which is public education, because we have not found unexploded ordnance items, but the potential is there because we had found munitions debris.

12 And so I, like I said, I can request that we maybe have the figure 13 changed so we can drop range complex from it.

14 Is there a range complex throughout the document, too, Suzy, or ---

15 BY MS. CANTOR-MCKINNEY:

- 16 No, that's what I was going to say.
- 17 BY MR. LIVERMORE:
- 18 So it's just on the figure, basically.

19 BY MS. CANTOR-MCKINNEY:

20 It's in the discussion.

- 21 BY MR. LIVERMORE:
- 22 Throughout the document it's just munitions debris.
- 23 BY MS. CANTOR-MCKINNEY:
- 24 In the discussion in the decision document, that 126 acre area is
- 25 referred to as the rocket grenade maneuver area, the further discussion of

1	what was found during previous investigations refers to this area as the rocket
2	grenade maneuver area.
3	BY MR. HAYES:
4	That's what I'm saying. Can that be changed on all the maps back to
5	that?
6	BY MS. CANTOR-MCKINNEY:
7	Well, this
8	BY MR. HAYES:
9	That's all their asking.
10	BY MS. CANTOR-MCKINNEY:
11	This is
12	BY MR. HAYES:
13	Well, is this it?
14	BY MS. CANTOR-MCKINNEY:
15	That map is not this document.
16	BY MR. HAYES:
17	Okay.
18	BY MS. CANTOR-MCKINNEY:
19	That's an older map.
20	BY MR. HAYES:
21	So all the maps are going to be changed back, right?
22	BY MR. LIVERMORE:
23	No, I
24	BY MR. HAYES:
25	Well, you've got to match what's in the document.

1 You can't say one thing over here and another thing over here. 2 That's what we need is somebody to come in here and hold them to the fire. You can't have one thing over here and another thing over there. Who is 3 4 going to put up with that? 5 BY MR. LIVERMORE: What the document does, Gary, is it says that these separate areas, 6 which includes that maneuver area, have been combined into this munitions 7 debris area; and so what I can do is ---8 9 BY MR. HAYES: Well, why don't you call of it maneuver area then instead of range area? 10 You just picked range instead of maneuver? 11 BY MR. LIVERMORE: 12 I guess it's just a name that came through historically as to what was the 13 14 figure. BY MR. HAYES: 15 I think it sounds more dangerous. 16 BY MR. RITTER: 17 Project 7 is the maneuver area. Croft State Park. 18 19 BY MR. LIVERMORE: 20 Right. 21 BY MS. CANTOR-MCKINNEY: And on the RI map, I believe it calls it as the maneuver area. 22 23 BY MR. HAYES: And then the feasibility study it says, okay, let's ---24 25 BY MS. CANTOR-MCKINNEY:

1	This is the decision
2	BY MR. HAYES:
3	ask what
4	BY MS. CANTOR-MCKINNEY:
5	This is the decision document.
6	BY MR. HAYES:
7	Okay. I see it's DD.
8	BY MS. CANTOR-MCKINNEY:
9	Yes.
10	BY MR. HAYES:
11	Okay. Well, the feasibility study and the decision document says
12	maneuver area, right?
13	BY MS. CANTOR-MCKINNEY:
14	I'd have to go back to it. I'm sure the feasibility
15	BY MR. HAYES:
16	But in other places it doesn't. Okay. Let's let's try to work on that,
17	okay, if we can, please?
18	BY MR. LIVERMORE:
19	Well, we aren't going to change historical documents. The only thing that
20	can be changed is the documents going forward, and, like I said, the only change
21	that we could possibly do is with the figure.
22	BY MR. HAYES:
23	Well, these these are historical documents. What if it says maneuver
24	area? What document are you talking about need to change?
25	BY MR. LIVERMORE:

1	The decision document, the document going forward.
2	BY MS. CANTOR-MCKINNEY:
3	It does not say it says, "Maneuver area," the decision document.
4	BY MR. HAYES:
5	Okay. What are you talking about you can't change?
6	BY MR. LIVERMORE:
7	Historical documents.
8	BY MS. CANTOR-MCKINNEY:
9	Old records.
10	BY MR. HAYES:
11	Well, that's a historical document there?
12	BY MS. CANTOR-MCKINNEY:
13	It's a current. No, this is current.
14	BY MR. THOMPSON:
15	Drew Thompson with the Corps of Engineers. You're talking about like an
16	RI for a report that's already been designated?
17	BY MR. LIVERMORE:
18	Correct, historical documents.
19	BY MR. THOMPSON:
20	Yeah.
21	BY MR. LIVERMORE:
22	Yeah.
23	BY MR. HAYES:
24	Well, it said maneuver area in those.
25	BY MR. THOMPSON:

1	But you can't but then you're talking about starting the CERCLA
2	process all over again, right, if you would go back and change the RI from years
3	and years ago.
4	BY MR. HAYES:
5	I don't think the RI is messed up. It's all the new material.
6	BY MR. LIVERMORE:
7	All right. So you're just talking about the decision document? So, and
8	what I'm saying
9	BY MR. HAYES:
10	It says, "Maneuver area," in the decision document.
11	BY MR. RITTER:
12	He's talking about just the maps.
13	BY MR. LIVERMORE:
14	You're talking about just the map?
15	BY MR. HAYES:
16	Well, shouldn't the map correlate with the document?
17	BY MR. LIVERMORE:
18	Certainly, yeah.
19	BY MS. CANTOR-MCKINNEY:
20	Let me re
21	BY MR. HAYES:
22	Okay.
23	BY MS. CANTOR-MCKINNEY:
24	Let me research. This may have been a figure from one of the draft
25	decision documents that we had printed for previous meetings that

1 BY MR. H	-IAYES:
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- 2 I had never seen it before last meeting.
- 3 BY MS. CANTOR-MCKINNEY:
  - And that was a draft decision document.
- 5 BY MR. HAYES:

- 6 And it was never brought up to the board.
- 7 BY MS. CANTOR-MCKINNEY:
- 8 That has potentially been revised.
- 9 BY MR. HAYES:
- 10 It should have been remedied last meeting, but here it's gone out again
- 11 this meeting.
- 12 BY MR. LIVERMORE:
- 13 Okay. So if that's the only area in the decision document that refers to
- 14 it as a range complex, then we'll certainly ----
- 15 BY MR. HAYES:
- 16 No, it talks about the maneuver area.
- 17 BY MR. LIVERMORE:
- 18 --- get that fixed.
- 19 BY MR. HAYES:
- 20 It doesn't talk about the range area. The map. What you said doesn't
- 21 belong in the decision document. It says, "Range area."
- 22 BY MS. CANTOR-MCKINNEY:
- 23 It's perhaps an older version of one of the preliminary draft ---
- 24 BY MR. HAYES:
- 25 That got mixed up ---

1	BY MS. CANTOR-MCKINNEY:
2	decision documents.
3	BY MR. HAYES:
4	with somebody's paperwork.
5	BY MS. CANTOR-MCKINNEY:
6	We'll
7	BY MR. HAYES:
8	And what does it say on the map in the decision document?
9	BY MS. CANTOR-MCKINNEY:
10	It calls them munitions debris area. It's it's not specified as a
11	maneuver area or otherwise in the decision document. It
12	BY MR. HAYES:
13	Well, why wouldn't that match what the document says?
14	BY MR. LIVERMORE:
15	Because we've combined them going forward as munitions debris areas.
16	BY MR. HAYES:
17	But it doesn't say, "Range"?
18	BY MR. LIVERMORE:
19	In the document? No, it says, "Munitions."
20	BY MR. RITTER:
21	Here's the map.
22	BY MR. HAYES:
23	Okay.
24	BY MR. LIVERMORE:
25	It says, "Range complex, munitions debris areas."

1	BY MR. HAYES:
2	And then the document says, "Maneuver area."
3	BY MR. LIVERMORE:
4	The document says, "Munitions debris area."
5	BY MS. CANTOR-MCKINNEY:
6	The document describes the several areas by their former designation
7	BY MR. HAYES:
8	Okay, and then
9	BY MS. CANTOR-MCKINNEY:
10	to include
11	BY MR. HAYES:
12	And then combines them?
13	BY MS. CANTOR-MCKINNEY:
14	And then combines them to the
15	BY MR. LIVERMORE:
16	Correct.
17	BY MS. CANTOR-MCKINNEY:
18	munitions debris area. It describes each one that have been
19	BY MR. LIVERMORE:
20	Provides designation
21	BY MR. HAYES:
22	But it doesn't say, "Range"?
23	BY MR. LIVERMORE:
24	This is what it was before.
25	BY MR. HAYES:

1	I'm trying to get an answer to tell these people that are not here.
2	BY MR. LIVERMORE:
3	The new designation is munitions debris area. See, this is what the
4	this is what the areas were before, this was their title.
5	BY MR. HAYES:
6	Yeah.
7	BY MR. LIVERMORE:
8	This is what they are now, munitions debris area, Project 03.
9	BY MR. HAYES:
10	So the
11	BY MR. LIVERMORE:
12	The map
13	BY MR. HAYES:
14	So the range is dropped?
15	BY MR. LIVERMORE:
16	Yes, from the title.
17	BY MS. CANTOR-MCKINNEY:
18	From the title.
19	BY MR. HAYES:
20	Okay. That's all I'm asking.
21	BY MS. CANTOR-MCKINNEY:
22	It's a munitions debris area.
23	BY MR. HAYES:
24	Can the range be dropped?
25	BY MR. LIVERMORE:

1	And I can
2	BY MR. HAYES:
3	I think they'd be happy.
4	BY MR. LIVERMORE:
5	And I can provide this electronically if you want.
6	BY MR. HAYES:
7	That'd be good. Just email it.
8	BY MR. LIVERMORE:
9	Okay.
10	BY MR. HAYES:
11	I appreciate it.
12	BY MR. LIVERMORE:
13	Sure.
14	BY MR. HAYES:
15	I think that solves it. I can tell the landowners the range is not on
16	anything anymore, and we don't have to change any historical documents,
17	hopefully.
18	All right. Anybody else got anything they want to add?
19	BY MR. SMITH:
20	I just ask for one clarification. All these decision documents for these
21	projects have to be approved by the district, signed off just so you can bring
22	them forward?
23	BY MR. LIVERMORE:
24	Well, they pass through the district.
25	BY MR. SMITH:

Pass through the district?

1

2 BY MR. LIVERMORE:

As of Savannah, which is the military district. They have their specific disciplines that had to look at it, Office of Counsel, other folks that were involved as well. So they looked at all those decision documents and have moved them onto the division office, which is in Atlanta, and so that's where they currently are at this point.

8 BY MR. SMITH:

9 Right, so that the annual thing to the congressmen will say that's where 10 this stuff is located?

11 BY MR. LIVERMORE:

12 That's where it's located right now. One of the --- one of the decision 13 documents has actually been approved by the division, that's Project 05. The 14 rest of them are currently at the division. As Dena had mentioned, the 15 anticipation is that they will either be signed, the ones that have to be signed 16 at the division, by the end of the month, and the other two will be forwarded to 17 headquarters, because there's a dollar level that's where they have to be 18 approved.

19 BY MR. HAYES:

20 So what's next for that that's been approved? Funding?

21 BY MR. LIVERMORE:

22 Contract, yes. Getting funding for the contract.

23 BY MR. SMITH:

You mean funding, forwarding the funding so that funds are available?
BY MR. LIVERMORE:

1	Well, actually getting funds. Correct. That one decision document has
2	been approved. It's on the shelf. It's approved now. We just need the funding
3	to
4	BY MR. SMITH:
5	So you still need a congressman to make sure we get the funding?
6	BY MR. LIVERMORE:
7	Well, whoever decides where the funding is, yes.
8	BY MR. HERZOG:
9	Did I hear you correctly you anticipate by the end of the month the
10	Atlanta Division will have reviewed all the decision documents?
11	BY MR. LIVERMORE:
12	That's what I've been told. That's what we hear.
13	BY MR. HERZOG:
14	Good. Am I allowed to ask who told you that?
15	BY MR. LIVERMORE:
16	Well, that's what Dena just said about a half an hour ago. So she's in
17	contact with
18	BY MR. HERZOG:
19	Great.
20	BY MR. LIVERMORE:
21	With Chip, who you talked to. He's the FUDS program manager there at
22	the South Atlanta Division. So, obviously, that's the information that he's given
23	Dena, so.
24	BY MS. DUNN:
25	And then there's only two that

1	BY MR. HERZOG:
2	So we'll have some sort
3	BY MS. DUNN:
4	There's only two, 7 and 10, that have to go
5	BY MR. HERZOG:
6	of time frame to know.
7	BY MR. LIVERMORE:
8	To headquarters.
9	BY MS. DUNN:
10	up to the next level?
11	BY MR. LIVERMORE:
12	Correct.
13	BY MS. DUNN:
14	Okay, and once that's done it's all of them?
15	BY MR. LIVERMORE
16	Correct.
17	BY MS. DUNN:
18	Okay.
19	BY MR. LIVERMORE:
20	And my point earlier is that we don't have to wait until all the decision
21	documents are approved to award a contract for you know, we've got one
22	that's awarded, that's been approved already. We just need the funding to
23	actually award a contract for it.
24	BY MR. HERZOG:
25	Well, you can't put it out to bid until we have the money.

1 BY MR. LIVERMORE:

2 Correct. Right.

3 BY MR. HAYES:

4

How long after you get the money does it go out to bid?

5 BY MR. LIVERMORE:

Well, we have to get a performance work statement in place. We have to
solicit, as far as putting that out for bid and proposal back, so I don't know.
What you guys would estimate a process would take? Are we looking at
probably at least several months, right? Probably three to six months, I guess?
BY MS. THOMPSON:

11 Sixty to 90 days.

12 BY MR. LIVERMORE:

Okay.

13

14 BY MR. HAYES:

15 So as far as the RAB goes, you get the money, the RAB is back on or 16 what?

17 BY MR. LIVERMORE:

Well, that's our intention is to include a, what we would call, basically a community relations, community support task as part of that contract would be to help facilitate the RAB. So that would certainly be, my hope is that we would include that task as part of one of the first contracts that are awarded.

22 BY COLONEL GOSSETT:

23 I have a request tonight. When you all give your money up for the wall,

24 let's have a part of that wall named Camp Croft.

25 BY MS. THOMPSON:

1	We've need to be positive. We're going to keep that money right here at
2	Camp Croft.
3	BY COLONEL GOSSETT:
4	It would be enough for three or four panels down there.
5	BY MR. HAYES:
6	How much money has been spent so far on Camp Croft?
7	BY MR. LIVERMORE:
8	You're talking about since the inception of the project?
9	BY MR. HAYES:
10	No, since the RAB started.
11	BY MR. HERZOG:
12	How much money has been spent so far?
13	BY MS. CANTOR-MCKINNEY:
14	ʻ96. 1996.
15	BY MR. LIVERMORE:
16	I couldn't tell you. I'd have to look at the
17	BY MR. HAYES:
18	Uh-huh (affirmative response). Since '95, '96.
19	BY MR. LIVERMORE:
20	I don't know. I'd have to look at the records.
21	BY MR. HERZOG:
22	Since the beginning. It's been around what, 22 Million?
23	BY MR. LIVERMORE:
24	Is that what is that what
25	BY MR. HAYES:

1 So you figure 25, 26 Million?

Well, I think we need some soldiers down training clearing land. The
trails in the park, we only cleared what, 30 feet wide?

4 BY MS. DUNN:

5 I don't think you're going to find that happening in today's army, believe 6 me. Both of us, you know, okay, no, that's not happening. The people that are 7 going down to the border are using the skills and knowledge that they've been 8 trained in to do the work down there. Remember we don't have all these people 9 deployed all over the place right now, so they don't get a lot of practice on some 10 of that stuff.

11 BY MR. HAYES:

12 Yeah.

13 BY MS. DUNN:

14 That's why they're sent down there, but they're not building a wall down 15 there.

16 BY MR. HAYES:

17 I just hope all this invasion stops.

18 BY COLONEL GOSSETT:

19 You're talking about the Corps people that are sent down there?

20 BY MS. DUNN:

That's not --- they're not building walls, and they won't be building walls unless we have to go into an emergency fund. So if you don't want that to happen, I suggest you get in touch with whoever your elected officials are and say you don't want it to happen.

25 BY COLONEL GOSSETT:

The governor wants all the National Guard --- (inaudible). 1 2 BY COURT REPORTER: I'm sorry. I'm having a hard time hearing you, Colonel Gossett. 3 4 BY MS. CANTOR-MCKINNEY: 5 Colonel, say it again. 6 BY COURT REPORTER: Yes, could you say that again. I'm sorry. 7 8 BY MR. HAYES: 9 She can't hear you. BY COURT REPORTER: 10 Yeah, I couldn't hear Colonel Gossett. 11 12 BY COLONEL GOSSETT: Colonel Gossett. What governor was it that told all the National Guard 13 soldiers to go home? 14 BY MR. SMITH: 15 16 New Mexico. 17 BY MS. DUNN: Well, he has the authority to do that. 18 19 BY COLONEL GOSSETT: I believe that she said was going to keep a few on and said every state 20 get yours and take them home. 21 22 BY MR. HAYES: Got any questions? You've got any questions? 23 BY GENTLEMAN: 24 25 Could I have that map?

BY MR. HERZOG: I just wanted to say one --- oh, did --- I'm sorry. Did you? BY MR. LIVERMORE: 4 I can give it to you electronically if you'd like that. BY MR. HERZOG: I want to thank the stenographer for putting with us for the past number of years. BY MR. HAYES: Sandy has been through some of the hardest times we've had. We appreciate you, Sandy. BY COURT REPORTER: Oh, nice. Thanks. BY MR. HAYES: Okay. If anybody doesn't have anything, we get a motion to adjourn, second? BY COLONEL GOSSETT: So move. BY MR. RITTER: Second. BY MR. HAYES: Tim, second. Okay. Call this meeting closed. Thank you for coming. (MEETING CONCLUDED AT 8:30 P.M.) 22

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STATE OF SOUTH CAROLINA ) ) CERTIFICATE COUNTY OF SPARTANBURG )

This is to certify that the within meeting was taken on the 7th day of February, 2019;

That the foregoing is an accurate transcript of the meeting;

That the undersigned court reporter, a Notary Public for the State of South Carolina, is not an employee or relative of any of the parties, counsel or witness and is in no manner interested in the outcome of this action.

IN WITNESS WHEREOF, I have hereunto set my Hand and Seal on this copy at Spartanburg, South Carolina, this 30th day of March, 2019.

s/Sandra Satterwhite Notary Public for South Carolina My Commission Expires: 3/8/27

(SEAL)

# ACRONYM LIST

CERCLA	Comprehensive Environmental Responses, Compensation, and Liability Act
DC	District of Columbia
DHEC	Department of Health and Environmental Control
DOD	Department of Defense
DOT	Department of Transportation
FUDS	Formerly Used Defense Sites
FY	Fiscal Year
GOP	Grand Old Party (Republican Party)
MD	Munitions Debris
MEC	Munitions and Explosives of Concern
RAB	Restoration Advisory Board
RI	Remedial Investigation
USCS	University of South Carolina, Spartanburg
UU/UE	Unlimited Use/Unrestricted Exposure
UXO	Unexploded Ordnance



## Restoration Advisory Board February 7, 2019 6:30 PM



# Spartanburg Marriott at Renaissance Park Spartanburg, South Carolina

# **Meeting Agenda**

New Business

Status of Decision Documents ...... US Army Corps of Engineers

No Action Gas Chamber and Cantonment Areas of Potential Concern

Alternative 2 – Public Education Munitions Debris Areas Remaining Lands

Alternative 4 – Removal Action Rocket and Rifle Grenade Area Maneuver Area/Croft State Park 60/81mm Mortar Area Grenade Maneuver Area 105mm Area 60mm Mortar Area

Status of RAB

Old Business

Adjourn

Your attendance and participation are encouraged for the success of this important project!

www.campcroft.net

Pre-RI Designation	<b>Revised</b> Designation	Decision Document Delineation (MMRP Project #)	
MRS 1	MRS 1	Project 12: Gas Chamber and Cantonment AoPIs	
MRS 2	MRS 2	Project 13: Grenade Court	
MRS 3 (Land)	105mm Area Maneuver Area 60mm Mortar Area 60/81mm Mortar Area Rocket & Rifle Grenade Area Rocket/Grenade Maneuver Area Remaining Lands	Project 10: 105mm Area Project 07: Maneuver Area/Croft State Park Project 11: 60mm Mortar Area Project 08: 60/81mm Mortar Area Project 06: Rocket and Rifle Grenade Area Project 03: Munitions Debris Area Project 05: Range Complex Remaining Lands	
AoPI 3	Grenade Area	Project 03: Munitions Debris Areas	
AoPI 5	AoPI 5	Project 12: Gas Chamber and Cantonment AoPIs	
AoPI 8	AoPI 8	Project 12: Gas Chamber and Cantonment AoPIs	
AoPI 9E	AoPI 9E	Project 12: Gas Chamber and Cantonment AoPIs	
AoPI 9G	AoPI 9G	Project 12: Gas Chamber and Cantonment AoPIs	
AoPI 10A	Rocket Area	Project 03: Munitions Debris Area	
AoPI 10B AoPI 11B	- Grenade Maneuver Area	Project 09: Grenade Maneuver Area	
AoPI 11C	Practice Grenade Area	Project 03: Munitions Debris Area	
AoPI 11D	Mortar/Rifle Grenade Area	Project 03: Munitions Debris Area	

## **Camp Croft Project Identification**

#### **Remedial Alternative Definitions:**

**Public Education** (Alternative 2): This remedy includes site controls (e.g., signage) and educational materials developed to enhance the communities general understanding of site conditions. This alternative also includes a Long-term Management (LTM) component, which means that the site will be evaluated every five years to determine the protectiveness of this remedy.

Digital Advanced Classification Surface and Subsurface MEC Removal to Support Unlimited

*Use/Unrestricted Exposure (UU/UE) (Alternative 4)*: This remedy involves the removal of MEC items visible on the ground surface and use of digital geophysical mapping and advanced classification to identify subsurface MEC items, and conduct a removal action. With this advanced technology, it is anticipated that the completion of the MEC removal would reduce the MEC hazard to a level to support UU/UE of the area. As such, public education and LTM would not be required.

### **Decision Document Determination**

Decision Document Delineation	<b>Remedial Alternative</b>	Estimated Cost (+50 to -30% of actual cost)
Project 03 Munitions Debris Area	Public Education	\$122,975
(269 acres of mixed use: residential,	Long-term Monitoring	\$ <u>243,191</u>
commercial, golf course)		\$366,196
Project 05 Range Complex Remaining Lands	Public Education	\$566,206
(9,093 acres of mixed use: residential,	Long-term Monitoring	<u>\$243,191</u>
commercial, Croft State Natural Area)		\$809,397
Project 06 Rocket and Grenade Area (109 acres of residential properties)	Removal Action to depth of 2ft	\$722,896
Project 07 Maneuver Area/Croft State Park	Removal Action to depth of 1ft	\$8,504,856
(1,277 acres in Croft State Natural Area		
Project 08 60/81mm Mortar Area	Removal Action to depth of 2ft	\$2,007,453
(301 acres of mixed use: residential and	-	
Croft State Natural Area)		
Project 09 Grenade Maneuver Area	Removal Action to depth of 2ft	\$3,001,518
(451 acres of mixed use: residential and		
Croft State Natural Area)		
Project 10 105mm Area	Removal Action to depth of 2ft	
(1,400 acres of mixed use: residential and		\$9,325,693
Croft State Natural Area)		
Project 11 60mm Mortar Area	Removal Action to depth of 2ft	\$2,021,444
(303 acres of mixed use: residential and		
Croft State Natural Area)		
Project 12 Gas Chamber and Cantonment AoPIs	No Action	\$0
(67 acres of mixed use: residential,		
commercial, and Croft State Natural Area)		
Project 13 Grenade Court	Not addressed in the Feasibility	N/A
(25 acres)	Study (no Right-of-Entry)	