# IN RE: U.S. FISH & WILDLIFE SERVICE PUBLIC MEETING FOR HABITAT MANAGEMENT PLAN & ENVIRONMENTAL ASSESSMENT FOR FELSENTHAL NATIONAL WILDLIFE REFUGE

#### TRANSCRIPT OF COMMENTS FROM WARREN PUBLIC MEETING

TAKEN NOVEMBER 10, 2015, AT 6:00 P.M.

# Conway Court Reporting

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CAPTION

TRANSCRIPT OF COMMENTS, taken from the U.S. Fish & Wildlife Service public meeting on the 10th day of November, 2015, at 6:00 p.m., at the Warren Courthouse, 101 East Cedar, Warren, Arkansas.

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#### PROCEEDINGS

MELVIN MILLS: First off, I want to thank you for coming and allowing us this opportunity. Anything I say tonight is not pointed directly at y'all, because y'all weren't here. You really don't know where we're coming from. I'm not going to address it all. I just want to address a little bit. You left out one endangered species and that's us. According to U.S. Fish & Wildlife, 131,000 people quit hunting. I realize these are the same people that count the ducks and them ducks is up there with Hillary's emails somewhere, because we don't see them. Anyhow, that's an alarming rate. What that is, that's the tax payers and that's who is going to pay your salary. One hundred and thirty-one thousand people quit hunting between 2012 and 2013. I am going to tell you some of the reasons why.

For 38 years, my heart has been in that refuge. I don't need these notes. I've been at every waterfowl meeting they had. You've looked back at some of the records, and I think they have destroyed some down there that's not at your benefit. Early on, they took the people's land here, some of my wife's family and some of them here. They took it for wintering waterfowl. That is what congress

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started this for and to float some barge up there that is leaking oil. That is where your water quality is going down right there.

Anyhow, the government was sued and the government won the lawsuit saying that up to 72 foot did not damage the green tree. It's a green tree reservoir and it doesn't necessarily have to be willow oak. The government won that lawsuit. Early on, they came in here and it was a great thing. They started flooding the refuge.

In 1977 is when I became involved. I hauled logs out of there for Potlatch. They had an They took the land for 180-something dollars an acre and was trying to get the logs out. I want to tell you a story about one area, and I've got the video to back up what I'm fixing to say. Now, this is before you came. There was a big cypress log down there and the water come up, and I moved it up there. It was just parked out there. put my four-year-old boy on that log morning after Several of these guys here put their kids morning. on it. I raised that boy in that refuge. flooded it and the ducks come just like they said they would. I carried congressmen, U.S. Fish & Wildlife directors, pro football players, you name it

all, and every one of them left there changed when they saw them fat drakes coming down through there. We shot a few hens, too. Anyhow, everything was going fine until every time they changed refuge manager and we are getting a new study and a new plan, you know. And we had one refuge manager that is concerned and he calls -- if you don't know who they are, I will bring them in there and leave you a copy. I've got a whole stack of all those meetings. I can tell you what happened in every one of them. They come up with some of this -- I saw this graph. I've got that graph here from 1996 that talks about the viable green tree reservoir. I've got that. met and we all give in. That's it right there. all give in, but we didn't want to kill the trees. We agreed to go 69 foot at the last meeting. ten people signed it, and the manager said, "Well, if we change this, we'll call y'all back." In 2010, we didn't get a call. That's why I give you the benefit of the doubt in the last meeting up here. I was the only one in this room to give y'all the benefit of the doubt. I am wiping that out after this. we want to see y'all do what you said you was going to do in the beginning. What happened with this last plan, they said the trees were dying. I did a little

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checking on that. Did you know that Potlatch had CFI plots and during that same period 35 miles up here had the same problem. They had death in trees, slow I've got it all right there. So it wasn't just a refuge problem. It was -- see, God knows where to put pine trees and he knows where to put hardwoods, and he puts them gum trees in there for a reason, too. We try to jack with that, and we mess it up. Out of that plan, it come down there where all these people sat on that log that I told you about. Trees die. My boy is dead. There are 300 to 400 people that sat on that log. I've got a daily record of it since 1978. They come in here and they spotted every bit of it. I called the forester, and the first time he was lifting weights. The second time, he was getting his hair fixed. The third time, he called me back. Nice guy. He said, "Well, the studies say we have a species thing." I said, "What you are fixing to do is ruin it." I'm a logger. I've been around a little bit, and I've been around a bunch of foresters, some good and some not so good. A bunch of them leaned on that log I'm talking about. They've come in here, and I told him what was going They cut all the gum, most of the young oaks. We are going to leave these big trees here,

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because they are going to put out the best acorns. Do you know what happened? They all blew down. is down there right now is thorn trees and grass this high and cottonmouths. They ruined it for miles up through there. It won't never be the same, because of another plan just like we are hearing tonight. keep hearing plan after plan. It was already fixed, you know. They did these studies long before y'all came. Now, after 40 years, my question is -- when they took it over, U.S. Fish & Wildlife, what they had and what they got now, it's not comparable. You showed them big trees there a while ago and that's before y'all showed up. Do you see what I'm saying? And that's where I'm coming from tonight. ruined -- you know, I'm old and gray headed, and I'm going out. But I've got video, with permission from the refuge manager, of riding a boat seven miles through there videoing how beautiful it is. can't take a machete and go through there now. I've not even got off down there at Carroll Slough. I mean, that looks like a bomb fell. It's terrible. And that's why -- there are some good things y'all have done. The draw down was great, and we tried to get that again and the Corps blocked it. do away with that navigation mess. If you're not

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going to flood the refuge, we might as well knock the dam out, because we're not worried about that boat that goes up there. I don't think none of us are. Well, you may be, but I ain't.

UNKNOWN SPEAKER: I want to address a comment you made when you get through.

MELVIN MILLS: Okay. But I tried is what I'm telling you. These guys here will tell you. I've went down there and picked up trash. I've helped build boat ramps, handicap piers. I've tried and everybody in this room telling me I was stupid. I tried to work it that way. The only time it's worked, we had to go to the congressman, Jay Dickey. They put me out and said we ain't going to flood it. I've got the letters there telling how great that pool is and the trees are dead. If that's so great, let's cut them all down and flood the whole 65,000 acres, but we don't want to do that. You know, them woodpeckers take care of themself. We've got a bunch of them up here. I hate to limit them one little spot. We need to let them fly over somewhere else. Now, I know y'all are bound by this and I understand that, and I'm not fussing at y'all. But what I'm prepared to do, and I don't want to do it, is to make a documentary of how the U.S. Fish & Wildlife has

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destroyed what I thought was great. It won't never be the same. And I realize -- I've been down there at that mud and watched those ducks that had imprinted in that rest area. In Bradley County, when they held it, there were hundreds of thousands. came back and it was dry. You know what they had to Fly down there and get shot all up and then five days it is over. You can go down there now and you better have -- you can't carry but a box of shells, but they need to be long, because they start shooting at them when they come off the river. I'm not going to address the four-wheeler roads. You know, every time we change managers, we get a new plan. people here, I hope I'm speaking for a lot of people, I know I am speaking for myself, we're tired of it. I am going to give you an option today and it is in all fairness, because I start out pushing for 70 foot and I had the chance. Congressman Dickey had the bill drawn up and Jim Johnson was our refuge manager and I said, "No. He is trying. Let him do it." was fixing to be mandated by congress to flood it 70 I want you to think about flooding it starting December 15th and raising it two tenths a day until you get to 68 foot. Now, that's fair. Hold it for 15 days and then start letting the water out a tenth

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every other day until you get it out. Do that for five years and then come back up here to this courthouse, and we'll talk about these woodpeckers and everything else. We will see that y'all are serious about working with us, the taxpayers. that's where I'm at. Now, we've got the other option, and we can call that the public option, M1, or whatever y'all want to do. The other option is not a good option and that's to go to the congressman and senator and mess with funding, and we don't need to go down that road. I've been down it and it's not a fun road, because that just makes y'all mad and -- I've been down it, and it's not a good road. What happens is they sent the warden up there to check you because you've been outspoken, you know, and I've been down that road. He was really nice early on. Rambo, he helped us learn to stack our ducks at camp and all that. We went through all that. We are a lot better people than we used to be. But I thank you for coming, and I'm going to let some of these other guys address the trails and all that. We need to see something from y'all besides a new plan. Thank you.

TINA CHOUINARD: It's comments like that that really actually help us. You gave us a solution to

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the pollution.

GEORGE HART: I want to thank you. Melvin, thank you. It is obvious to me where your heart is. You said a lot. I want to address one specific thing, which had to do with the fast dying timber in the last five years on the refuge. Mr. Stroeh, you said someone gave you skewed data when it came to comparing red-cockaded clusters. The data that y'all have gathered addressing the jet-rocket speed dying of timber in the last four or five years, you are giving credit to the flooding of the refuge. That is skewed data. We have been through a historic drought and flood. I think we had three years of flood followed by two years of drought, severe. vividly from a forestry class years and years and years ago when my forestry professor said that a drought behind a flood in hardwood bottomland is much more severe than either one in duration by themselves. Do not give all of the credit for the dying timber over the last five to six years to the raising and lowering of water, because your data was gathered during a very peculiar time. It may have been in the 40s or the early 50s when we had drought behind a flood. I don't remember. But I do know -- and I don't even know the years. It may have

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been '09, '10, and '11 when we had the floods and '12 and '13 when we had the drought. Where my heart is and where it hurts me, I went to the refuge manager and begged him to change that draw down to the first of November, hold 18 inches for two weeks, and let it go. He didn't give me the time of the day, because it was going to kill the timber. I said, if you don't moisten that soil, you are going to see. And he didn't. I'm through.

TINA CHOUINARD: Thank you for your comments. I appreciate those.

TOMMY MAXWELL: I have no data or information Melvin was very prepared, and he did a great job. I do know several things. I've been a duck hunter all my life. I started when I was seven I'm not bragging, but me and my company own four green timber reservoirs. Everybody here knows that I don't have to hunt Felsenthal anymore. I feel blessed to be able to hunt other places, but I love to have the opportunity to hunt there when I want to and enjoy it. I know that I've been hunting green tree reservoirs that have been flooded since the 40s and maybe some as far back as the 30s. dead timber issue is not as bad as what you describe here. I mean, they flood them every year.

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start October 5th or October 10th and most of them leave water on them until at least the first of February. I mean, they may leave a little more on a little longer and drag it off slow. The ones I have personally been involved with, most of the timber dying is from blow down, you know, blow down in a storm. I will say a couple of other things about the refuge. I am not questioning -- I don't know if your data is right. But I would say this about the refuge, it looks like, to me, that if you make a lot larger rest area, you're going to make a lot of The registering gets a lot harder. people mad. don't -- my point of view, if you go down below where it is now and add another 6,000 acres or whatever you're talking about --

MICHAEL STROEH: No, no, no. It --

TOMMY MAXWELL: More rest area or less?

MICHAEL STROEH: Less.

TOMMY MAXWELL: Less rest area. Okay. If you make less rest area, you will probably make a bunch of people happy. I've been around Felsenthal ever since I was a kid. I've hunted down there like Melvin said. It's a great place. Those numbers that he described were numbers of hunters that have stopped hunting, that's disturbing. That's

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disturbing. I've talked to hunters who have quit hunting ducks in Felsenthal or quit hunting ducks They just quit going. Frankly, they go out and take somebody hunting, kill one duck or two ducks, or no ducks, and then they feel like they get harassed on the way out by some game warden. you know, check today, check tomorrow, and check the next day. Well, I've still got a license when it's been three days in a row. That's not only an issue on federal refuges. It's an issue on state refuges, too. Now, there are violators out there. I understand all that. I just feel like Melvin made some great points about plans and taking into account the real, important issues. I like the option he offered you and suggested. I think -- let me go back a little further. I am trying to get my thoughts together here. I was manager of the Crossett Chamber of Commerce in the early '70s when this all came about. Some of my friends right out here got upset that I was for it and behind it. We had a meeting in Monroe, Louisiana, and a lot of folks showed up down there. But the big sale was that we're going to have navigation, and we're going to hold 300,000 to 400,000 ducks every winter. I could probably go back and dig up the paper somewhere. I am sure they've

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got them in the Crossett Chamber of Commerce archive. Jack Lee wanted navigation. And all of us -- it was wonderful because we are going to get water and we're going to get ducks, and it wasn't long and the ducks started showing up, I mean, by the thousands. wasn't anybody that knew anything about duck hunting that could shoot a shotgun at all that couldn't go down there and shoot their limit of ducks. it was great. It was wonderful for everybody in this room and thousands that are not in this room. that was the sale to the tax payers. These people right here, paid for that. Thousands of others, paid for that. You can say that it came from duck stamp money or whatever you want to say. There is still a They paid for that refuge. They paid for maintenance of it and all the people that enjoy it. I've talked to folks from El Dorado and everywhere else. Basically, the hunting at Felsenthal isn't that good anymore. It was sold to the citizens on the basis of navigation and duck hunting. the two key issues. I was in lots of meetings that went on. After a while, you know, when it came about and the hunting got good, everybody said, "This is wonderful. We were wrong." That man sitting right there and the one behind him. It was great. I just

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think there has got to be a happy medium somewhere. I think you need to be very careful about tweaking to much, to the negative, especially on the water. I mean, again, answer me the question of why these green timber reservoirs -- if you guys have been doing it for 40, 50, 60, 80 years, all that timber is not dead. They put water on it every year. talking about year in and year out. Now, I know there is a plan that was put together with some people that said you ought to leave the water off every three to five years or whatever. Well, that's for guys that have got ten places to hunt, like George Dunklin. I love George to death, but he was born with 40,000 acres. Most people don't got that many places to hunt. Most guys that got a green timber reservoir are just straining to pay for the thing and working their butt off every day to make enough money to pay for it. I am blessed, but I am for these guys right here. I think this refuge is for the guys that are working their butt off all week at \$12 an hour and wants to take his son hunting on Saturday and have a good time. I think that's what the refuge should be for. All the benefits long term of providing wildlife and red-cockaded woodpeckers and all that is going to come about, because it's

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just part of that process. Thank you.

TINA CHOUINARD: Thank you very much.

basically quit hunting Felsenthal. We all were raised in it and knew all about it. Yes, everything they have said, there is a lot of credence in the fact that they couldn't get the money to put the navigation system in unless they made the green timber reservoir. That was the whole thing behind getting the money to put the navigation system in.

That was done. I got about three questions. Number one, you've got Alternative A, B, and C. What part of this plan are we going on? Are we going on A or are we going on B? Are all three of them --

MICHAEL STROEH: Possibilities or a combination of all three. We are throwing it out to you for comment. Tell us what you like about them.

STEVE RICHARDSON: You don't have a set plan right now? One of them would be A and one would be --

MICHAEL STROEH: We have our proposed alternative, the one we think is the best. This whole process is for you to come and provide comments. The final product may be a combination of all three.

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STEVE RICHARDSON: That was my first question. My second question is, if we got all this detriment that is happening to the species of trees that are preferred, why do we not take some of this research money and plant the trees that we need? That would give us -- 20 years down the road, we would have some results on that if we planted nuttalls and water oaks, willow oaks, or whatever. The other point that I need to make is, if you're not going to flood the refuge, why do you need a sanctuary or rest area? Why don't you let them hunt the whole thing? I mean, you're not flooding it for the ducks. You are trying to not flood it, because of the trees. So why not hunt the whole thing and just do away with the rest That's my points and that's all I have to say.

MICHAEL STROEH: Thank you.

TINA CHOUINARD: Do you want to answer those questions as best you can?

MICHAEL STROEH: As far as the sanctuary, I will just quickly say, you know, it's -- waterfowl sanctuaries are a cornerstone of waterfowl management. But natural flooding -- we are still saying there is going to be natural flooding, so the sanctuary there, you know, even if the natural flooding -- if it floods, great duck hunting. If it

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doesn't flood, we still have the sanctuary under those scenarios. To me, the sanctuaries are key for waterfowl management. I will quickly just address -- it has come up here regarding the planning plans and things. I will tell you if we could eliminate planning, my staff would just love it and so would I. Bottom line, I work for the government and a bureaucracy, and we like to drown people with plans. So is planning going away? Probably not. And I understand some of your frustrations. We have CCP and we just keep piling on all these different It's not going away. Just because of the nature of the beast that we work for, there is always going to be some planning. Congress has said this process, the National Environmental Policy Act, this is the reason we're here. We are supposed to be doing this. Have we done this enough where we've come out to the public? Probably not. But we should be -- this is what that process says we have to do, and that's been in effect since 1969, I believe. It is a longstanding act. We are supposed to be doing this more often, and we're probably not doing that -- you know, planning is brutal. I will say that we're not getting away from it. We have to be better at -- like I said, maybe we have to circle

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back around here five years from now to have a meeting if nothing new has changed or whatever or just for feedback from you guys to find out what your feelings are. I think that's a valid point that maybe periodically we have to circle back with you. I take that comment, and I think that's a great idea. I am sorry, but the planning ain't going to go anywhere. It is just the nature of this beast that I work for. I don't care for it myself. I would rather do other things, but it is that. I hear you, and I really do respect the comments saying that maybe we need to do a better job of circling back around to you. And I also agree with one of the comments you said about historically. I know from what few notes we have left in the office, yes, the GTR flooding and the navigation were the big issues at that time. That was talked about and that was sold. We sold it to the public at that time. That's what we did. I don't doubt that a bit. things, though, that I will have to say. happens and we have learned more and we're better at I will just use this as one example. One of the things that I uncovered in my research, I am trying to get familiar with the history of this area, they were citing one plan of why we're doing the GTR in

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1958. It was a forester out of Mississippi State with the U.S. Forest Service, and he talked about that it doubles the growth of the trees annually. Well, that's not true. Our science has gotten better over time. They cite that plan in the first forest management plan that they wrote for the refuge. We've gotten better at our science and we're just bringing forth that science to you. We probably have to do a better job of articulating that. We are bringing what we're seeing in the forest to you and some of it is not good, and we're concerned. concerned down the road. Now, with the duck hunting and stuff, I don't see duck hunting ever going away at Felsenthal. I only see it as a strong part of As an agency, I will say we are very concerned about hunting. Hunting is declining, no doubt. has been our bread and butter for all these years, and we're not sure if -- the agency doesn't know what to do quite yet. These declines are significant. The states are worried about it, because that's their bread and butter. These -- what is happening on these refuges, it is a concern. It is a new reality we're stuck with, and I don't know where -- we are still wading through that and trying to figure out what is the best path forward. But hunting is not

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going anywhere. We hear that a lot of times, but hunting is not going anywhere, as far as I can see down the road. We will always have some type of hunting on this refuge. It may change, but we should always have hunting on this refuge.

UNKNOWN SPEAKER: Is it your final decision? The decision -- our regional MICHAEL STROEH: director, she, most of the time, concurs. regional director is a female. But they can go against me. It has happened in the past. rare occasion. We bring forth our reasons and this is what the public said, all the comments and We prepare this whole document and we move it forward. And he brings up a good point. What's the time line here? I will quickly just say that the plan is -- after we get all the comments, we have to categorize comments and respond to comments, and then we have to draft a finding of no significant impact and then we bring it to our regional director. I am hoping January or February time frame that it gets all signed off on and the final decision is So you should have something out to the public at that time of what that decision was.

UNKNOWN SPEAKER: Let me ask you a question. Have you compiled how you deviated from the original

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mission statement when Felsenthal initially came in?
That's what the people were told and that is
concerning. To me, one of your slides should be this
is how we deviated since we've been in existence.

MICHAEL STROEH: Felsenthal was established because of that navigation project, but it is these two acts of congress that dictate in everything we do.

UNKNOWN SPEAKER: Well, let me just inject this. I remember the legislator at the time that was in my district. Jody Mahony and I prevailed upon the Arkansas Game & Fish and put, at that time, \$500,000 into this thing. People were very skeptical. Arkansas Game & Fish partnered with y'all to some degree. The people were told this is what you're going to have and I think it's deviated. At one time, you could go down and your parking lots were full. What I hear from these people, that's not the case anymore. That should have somebody's concern.

MICHAEL STROEH: Points taken. This is what congress told us and, you know, everything is going back to that. I understand what you're saying.

UNKNOWN SPEAKER: I will just close my remarks with this. To breach that, it's almost like you force this group to have to go to congress to call

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the hand that's being played, and that's not the way it should be.

MICHAEL STROEH: And I agree.

BILL BURCHFIELD: I want to make a comment before I forget. Mr. Richardson made the comment or asked about planting trees. That is something we've looked at and done in the past and has failed most likely because of spring water honestly. It's not an option for us without -- I mean, you've got to have a harvest to get sunlight. If we just plant under a dying forest, trees falling out individually won't provide enough sunlight. That oak will never make it into the canopy. So if we were to plan on planting or put money into planting, we would have to know for sure that we have the sunlight, and that's something we could control with a harvest. But not knowing what the spring water will do, you could put all that time and money into it and it be wiped out completely. So there is no way -- the regeneration of bottomland hardwood forest counts on those dry years, and we can't ensure a dry year. So if we plant in January, we can't know what's going to happen in the spring. It could be a total waste of money. There have been -- there have been container trees planted and seedlings planted with pretty much

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no survival with that being the reason. So that's why we haven't gone down that avenue.

UNKNOWN SPEAKER: I mean, we're going under the idea that the natural water flow and everything else was the way that it should happen, and now we've changed it by flooding. So there are certain years that those trees had to be able to get out, because they were there.

BILL BURCHFIELD: That's right. You may do a harvest to get regeneration and if you did nothing, it may take ten years.

UNKNOWN SPEAKER: Clear cut harvesting?

BILL BURCHFIELD: No.

UNKNOWN SPEAKER: Have you done any release harvesting?

BILL BURCHFIELD: We've done -- we do patch cuts.

UNKNOWN SPEAKER: If you -- did you replant?

BILL BURCHFIELD: We have planted in some of those in the McIntyre Bay area. They planted container trees -- three gallon or maybe five-gallon trees with zero survival. We have trees now. We did -- In '03 to '05, at McIntyre Bay, they did a harvest. It was a fairly heavy harvest for a portion of it. The intent was regeneration. In 2010, when I

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started, they were -- there were basically no oak trees there. We stopped flooding -- the last year we flooded, I guess, was the natural flood in 2010, and we haven't flooded since. That was cut in '03 to '05 and five to seven years later, there were no oak trees. From 2011 to now, it is just a carpet of probably eight to twelve foot tall nuttalls.

UNKNOWN SPEAKER: So they are naturally coming back?

BILL BURCHFIELD: They are naturally coming in.

UNKNOWN SPEAKER: Unfortunately, I guess the

years that was planted, we had a flood and it killed
them?

BILL BURCHFIELD: Right. And that's why we don't. Some people do try to plant. But we don't have any way to control spring water. It could be a total waste of money. More years than not, eight times out of ten, it's going to flood in the spring. So the odds are good that it could be a waste.

UNKNOWN SPEAKER: My point would be that we need to spend on preferred trees rather than research about we need to stop the hunting and stop the flooding because we are killing the trees. That's my point.

JOEY MANN: I've been duck hunting now

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for -- this will be my 20th year to duck hunt down there. I've seen it as good as it gets and as bad as I don't think that we're asking much to get it gets. some water in the winter. Granted, y'all flooded it back years ago from way early to way late. know if that damaged it or not. I don't know. what is a month or a month and a half of water going to hurt them trees in the wintertime? Me and Larry Peterson, the guy before you, talked about -- he was talking about water damaging this and that. I can go out there and count stumps of dead trees. The way that place was cut is a freaking joke in a lot of areas. It's just -- all these guys right here are loggers. It's a joke. What I want to know is about this year. Are we out with no water, period?

MICHAEL STROEH: No, not this year.

MELVIN MILLS: The good Lord will give us some.

MICHAEL STROEH: If it comes up naturally, yes.

JOEY MANN: Through these public meetings, you are basically -- you are at the halfway point. What is your general consensus you got from the previous one and this one right here? Pretty well everybody wants some water?

MICHAEL STROEH: We are hearing that, and we knew we would hear that.

JOEY MANN: Is that going to resonate with you going into this decision?

MICHAEL STROEH: Yes. We take the comments as they come in, all of the comments in their totality. We look at all the options that were put forward and we try to make the best decision as we move forward. We do hear the comments and we take them into consideration.

JOEY MANN: Which way are you leaning right now?

MICHAEL STROEH: Well, what I'm saying is that

we brought out our proposed alternative, and it's

kind of the one that we thought would be the best

plan. I made no bones about that. We think that's

the best one.

JOEY MANN: Which one is that?

MICHAEL STROEH: B. But once again, I take the comments in their totality. I will basically fall back to the land acquisition expansion. Bradley County had proposed changes, you know, and based on those comments, we made changes. So there is -- we take -- we have to meet -- I have to meet my policies, my laws, and regulations by using the best science possible, and what the public said. Using all of that in totality, that's what I make my decision on. We brought forth the plan and now we're

getting the comments. Once all that comes in, that's what we will base our decision on.

JOEY MANN: Are you a duck hunter?

MICHAEL STROEH: I haven't duck hunted in years, but I have been out in the past.

JOEY MANN: Give us a little water, come with us, and we'll change your mind.

MICHAEL STROEH: Okay.

JOEY MANN: Thank you for coming, too.

UNKNOWN SPEAKER: Is "B" the proposed plan?

TINA CHOUINARD: That's our proposed plan.

UNKNOWN SPEAKER: I can't read, because I don't

have my glasses. But is "B" holding no water?

MICHAEL STROEH: That is correct. Like I said, it's not -- it doesn't have to be A, B, or C. It could be a combination of them. We have to throw something out for everyone to digest and then --

UNKNOWN SPEAKER: Why is "B" your proposed plan?

MICHAEL STROEH: Because it's got -- through all
the alternatives and options, we think it's the best
plan moving forward for the refuge, in terms of the
forest, water quality, all those factors. That's why
we think "B" is best.

UNKNOWN SPEAKER: It doesn't have any duck hunting water in "B"?

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MICHAEL STROEH: That's correct. Unless it naturally floods. If it naturally floods, great.

GEORGE HART: The data you've got over the last five or six years has helped come to the conclusion of that proposal?

MICHAEL STROEH: Yeah. The data that --

GEORGE HART: It's skewed data, because of the combination of severe flood followed by severe drought. Now, Mr. Stroeh, we are in empathy with you whether we come across as we are or not. We are dealing with a duck of a different color. I have pulled my hair out. How can my daughter's farmland, a green tree reservoir in Bayou LaGrue, be managed with water on and water off since the 1940s with no problems whatsoever? She did not begin by putting an extra two feet of water on her farm before she implemented her plan. We all realize that willow oaks grow in one elevation and the nuttalls at another elevation. Before you started with an extra two foot of water on the whole system, which changed the entire bottomland hardwoods, which we didn't know and we didn't know what happened, but we're getting ready to see -- we have empathy for you, because you've got a difficult job.

MICHAEL STROEH: And I would say that one point

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I will make with you is that I do recognize that, yes, flooding stresses the trees. Drought stresses the trees. The combination, you know, of one stressor to another stressor -- yes, there is mortality associated with those stressors, and I recognize that. I just wanted to point that out.

BILL BURCHFIELD: Just on the data, so you don't think we're making up numbers here, there are two studies. In 1985 and 2006 were the studies. We've got this data from '85 on. You're looking at 30 years of data. It's not my data or Michael's. We're not making up any numbers since we got here. We have this information. These are hard measured trees. These are actual trees measured every five years for three decades. In each paper, you've got 46 references on one and you've got 30 on another. all reference similar trouble on other GTRs all over the southeast United States. So the first one, I think, in '96 references 179 different GTRs and 81 percent of them had issues. Most of the managers of those had similar problems to what we are having. There are not a lot of studies as long as ours, but there are several that are over 25 years. Some of them didn't show any problems until year 20, but they Even though -- at '95 we thought -- the

researchers thought, Well, you've added three feet of water, so you would expect ground water change and other things change other than just the flooding. This is normal to see this. Trees next to the pool were falling out and that's normal, but it's increased and it's gotten worse. So from '01 to '06 has been the worse section. That could still be partially from that three feet. I'm not saying it's not. I'm just saying this is the data we have to work with, and I can't walk through the woods and just look at it and dispute this. So that's just where we're at on the data.

MICHAEL STROEH: And once again, I'll just add to -- as our knowledge increases with this study and stuff, you know, we're learning things -- swell water, something we've never talked about, you know, the water comes off the land and you can walk across it without getting your feet wet, but what's going on under ground, the root system still could be saturated, because all that water has to move out of there and down and the water table has to lower. It moves through the soil at a much slower rate. So even if the water has come off the forest, you still have a lag time where your root systems are saturated. There are some studies out there with the

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white oaks that the root system still seems to be actively growing even in the dormant season. you put water on them, you change some processes that these trees are depending on and you are depriving them of oxygen and whatever. The trees are adapted to flooding, but they're adapted to up and down and not stagnant water. The natural flooding is what the trees are adapted to. Raising the water level and letting it sit there -- the problem is -- last year, you know, the flood came in January and it just stayed until July, so the trees -- that stagnant water sitting on top of them is really more of the They like that up and down, those flood pulses. Those are things that -- our knowledge is growing and it's a complex system. I think one of you mentioned how complex it is. It is a complex It's not just one thing. system.

MELVIN MILLS: Have you looked into the possibility that during those years y'all held the water to the first half of June to provide spawning for the fish? Did y'all know you did that?

MICHAEL STROEH: I actually have not read that.

MELVIN MILLS: Yeah. I have it right here. I will tell you, I've been to school. They threw that away, because they didn't want you to have that. A

lot of my duck hunting buddies have died. Trees are going to die. What I'm saying, that looks like a big problem to me. Instead of letting it out, they held it to the middle of June. The big tree doctor that met with us said it takes seven years. You add that up. If you're careful, you'll figure out that's when the trees died. See, I need to be on the staff down there.

MICHAEL STROEH: Can I see that? I don't know if I've ever seen that.

UNKNOWN SPEAKER: I've got a question for the forester. How long have you been there?

BILL BURCHFIELD: I stared the last week of 2009.

UNKNOWN SPEAKER: So were you there when they cut that area over around Carroll Slough?

BILL BURCHFIELD: No. They cut it starting in '03 and finished, I guess, the year before I got there.

UNKNOWN SPEAKER: Do you have any idea what their goal was there?

BILL BURCHFIELD: I do. After looking at it, I mean, it was -- it's kind of a normal cut for us. It was a thinning with regeneration patch cuts. The idea was to put roughly ten percent in the area in

and three acres in size to regenerate red oaks. This is just me looking at it after the fact. I wasn't here, but after the fact, you can see in aerial photos that there was a lot of wind throw. They cut an area to save maybe 60 with holes in it and wind came through in probably the springtime when it was wet and blew over maybe half the trees that were standing. That's why it ended up the way it looks. It does look bad.

UNKNOWN SPEAKER: What about the reproduction? Have you checked it?

what I was referencing earlier. There is reproduction. That's reproduction there. Since 2010, there has been reproduction that has hung on. We planted -- we went in there and planted some sample plots for seedlings all out through there. A year later when we came back to do seedling survival, you couldn't find the trees we flagged for all the natural regrowth. It has hung on. I went and looked at it when the water came down in July and it was still there, the majority of it, and some of it fell out because the water was so high.

UNKNOWN SPEAKER: Is that just in certain little

areas or over the whole cut?

BILL BURCHFIELD: I mean, it's scattered over it. There are some areas that are still just button bush. It's not 100 percent over the whole cut, no.

UNKNOWN SPEAKER: My question was, that area, and I don't know how many acres it is, but the area that was cut like that, tree loss there compared to what this water supposedly is damaging, I mean, how do you think that rates?

BILL BURCHFIELD: Well, the first part, south of the ATV trails, 1,500 acres, and then a few years later, they cut 1,000 acres on the other side, so that's 2,500 acres, which is a big piece.

UNKNOWN SPEAKER: That's a pretty big sample plot.

BILL BURCHFIELD: It's a big sample plot. Not all of it was cut that hard.

UNKNOWN SPEAKER: I understand trying new things and hardwood management is a tough deal anyway, but 2,500 acres?

BILL BURCHFIELD: Only ten percent was cut for regeneration. If you've been south of Hoop Lake, we cut 475 acres in 2012 and 2013. It has patch cuts that are for regeneration, but we only put them on the ridges. We didn't put them in the low spots,

because we weren't sure we could get -- we hadn't seen that regen at McIntyre at that point, so we didn't put holes there, because we didn't know if we could regenerate it, and we didn't want to cut it.

UNKNOWN SPEAKER: What I'm looking at, that area that y'all done, that 2,500 acres, that was one of my areas that I liked to hunt, and it's ruined for me, my son, and my grandson, and probably my great grandson. The areas that haven't been touch and are still natural, they are losing some trees here and there, but my son, grandson, and great grandson can benefit hunting that area, and that other area, it looks like a hurricane came through there. It will never be the same, ever.

BILL BURCHFIELD: I understand that. I do know it looks bad. It looked bad to me when I looked at it the first time. One thing, you can't totally predict winter. I think the objective -- I don't have anything in it, so I can say honestly. I think the objective was regeneration. I think what they did was a normal accepted practice. I think it was real bad timing, but they didn't know that beforehand. We have made changes.

UNKNOWN SPEAKER: If you were going to test an area like that -- if I was doing that for somebody --

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I'm in the hardwood business. If I was doing that for somebody, I wouldn't take a 1,000-acre block and say, Let's try this and see what happens.

BILL BURCHFIELD: I agree. It was -UNKNOWN SPEAKER: You don't think --

BILL BURCHFIELD: I wouldn't cut 2,500 acres, period, not in one place.

UNKNOWN SPEAKER: My final comment would be to say that that area was destroyed by the planning and poor decision making by somebody. I'm not blaming it on y'all. That had a bigger impact than this little bit of flooding that we're asking for would ever have on that refuge.

BILL BURCHFIELD: I appreciate that. The only thing I will say, for positive, it will be the only hardwood stand of that age at some point. If regeneration continues down the road, that will be one of the few stands of young hardwoods when other hardwoods around it are falling out. That was an old stand. That area was actually one of the areas that had not been cut until after World War II.

UNKNOWN SPEAKER: Mr. Jeff Scott, a logger here, logged that in 1968. They cut it and thinned it and the logs were rotten. They left about 50 loads piled up there. That was cut in '68 then.

BILL BURCHFIELD: I didn't say it hadn't been cut since then. I said it hadn't been cut before then. It was -- a lot of Bradley County and Union had been cleared in the 30s. That area had not been.

UNKNOWN SPEAKER: I have a question. Is this a 15-year plan?

TINA CHOUINARD: Yes.

UNKNOWN SPEAKER: Why 15 years?

MICHAEL STROEH: It coincides with our CCP. We are supposed to rewrite that every 15 years. I took the -- I'm trying to look down the road. It could be longer than that. You know, if there is minor changes, it may not come -- it may be just minor tweaks that we do and it doesn't necessarily have to come back out to the public. If there is a major change, it has to come back out to the public. Once again, that is the planner/bureaucrats in Washington that said 15 years. I don't know why it is 15 years.

MELVIN MILLS: Have you been up there south of the bone yard, where I logged at in the early 80s?

That's still beautiful up there. When a tree blows down, the Lord plants another one. It was even hard to shoot the ducks there last year. The water got up quite a bit. You know, we prayed and prayed, but we didn't pray specific. We got a lot of water in May.

We are going to pray more specific now. We asked God for water, but we didn't say when. You ought to go up there and look at that. That is the way it was first logged when they first started cutting. They were really particular. Some of the old trees are blowing over. Those young trees are still there. It takes 25 to 30 years to make an acorn or that's what they taught us in school down there at the refuge. If one blows over, the ones coming up will have a chance. That's why we don't put all our eggs in one basket.

BILL BURCHFIELD: That's right. And that's the idea or the objective, those ten percent in holes -- none of them -- I mean, they say a half acre to three acres are hard pressed to find a hole and you won't find a three-acre hole at Hoop Lake. That's what -- I hate to say research again, but that's what it shows. That's how much sunlight you've got to have if you want to get oaks. That's the reason and that's what it's for, to prevent having to do big clear cuts. You know, when you look at it in the scheme of things, five to ten percent of 1,000 acres in holes is not a lot.

GEORGE HART: I promised the congress representative that I would not open my mouth

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tonight. However, several things have been said that I feel compelled to address. A previous manager of the refuge told me why they raped the Carroll Slough and the reason was that we didn't have young trees coming up in a mature forest. The idea was to remove the canopy and let the sunlight in. Bottomland hardwoods don't reforest that way. They reforest the way he just described. What happened with the drought behind the flood was that the grass got what moisture there was and the oaks, with a root system this deep, they died. Now, over the last 25 years, for some odd reason, I have gotten a feeling with addressing just about anyone with the federal government, whether it be the Corps of Engineers or the service. We are the professionals, and we do not work for you. We are James Hamilton. We are going to tell you how it's going to be. This is the way it Mr. Stroeh, I beg you to look for a representative that knows this and has his heart in the right place before you make your decision. probably in the room with us right now. his -- he would have told you that leaving a hardwood tree every 150 feet is going to do nothing but blow over the first wind. He would have told you bottomland hardwoods do not rejuvenate themselves by

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removing the canopy. Instead of saying that anybody that is not an employee of -- y'all didn't mind at all when I got you your paychecks back in '95. government shut down. I was fortunate enough to get a hold of the regional director who helped me get a hold of our government, who paid your paychecks when the government was closed. Y'all didn't mind me getting involved with that. When I was -- I was dead serious with what is going to happen to this Carroll Slough bottomland, and I was ridiculed by service representatives. You need somebody whose heart has been in that bottoms. This gentleman's daddy -- well, that would probably be a conflict of interest. His heart is in those bottoms. He knows. Just because they don't have a degree in a particular area of your concern, that does not mean that what they know does not count, because it does. please, please have some advisors.

TINA CHOUINARD: Thank you. We appreciate that very much. Anybody else? We need to hear from you. We need to know what you think of the plan. We need specifics. We need to know what you like and what you don't like and what you want.

SCOTT McGAHA: I am a duck hunter. Mills' plan sounds perfect to me. As a young man, I sat on that

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log he talked about. My question is about the draw down. As somebody that uses the refuge year round, what does the draw down do for the upper Saline in Bradley County? I mean, you know the Ouachita has its channel, but what about the Saline?

MICHAEL STROEH: As far as I know, yes. The Saline has got some deep pockets and holes through there. I don't know the average depth through there, but it will -- the flow should still be there through the Saline.

SCOTT McGAHA: There are guys there with boat docks that were built with 65 being low water. We don't want those docks sitting on the ground. I didn't know if y'all thought about that or not.

MICHAEL STROEH: That has not come up as a concern. You are the first one that's raised it. Yes, it's a valid concern.

UNKNOWN SPEAKER: I have a question. You have an A, C, and a B plan and one plan is to leave it like it is. And before you make your decision, can these be tweaked? I mean, can A or B be tweaked?

MICHAEL STROEH: Yes.

UNKNOWN SPEAKER: Or can we have a D?

MICHAEL STROEH: The answer is maybe. It will cost us there, because if we have not evaluated it

and it has not been presented to the public, then we would have to come back out to the public. I am hoping that we have evaluated the different options here enough that if it is a minor change, it shouldn't be a problem. If it is something major, then I would have to bring it back out to the public.

UNKNOWN SPEAKER: If you combine B and C together like you talked about earlier, would you have to come back out to the public for that?

MICHAEL STROEH: No, I don't think so. I have evaluated them and they were presented to you. It would be some combination of that, so I don't know why we would have to come back. The final plan would be released to the public saying that this was our decision we made.

TINA CHOUINARD: And those are the details that we need. You know, what part of B do you want and what part of C do you want? What part of A do you want? You know, those specific comments help. We can't read your minds. You know, I'm not from this area. I don't live here, and I'm not making the decision, so you don't have to worry about that either. But the thing is, the more you can help me and him to understand what part of which alternative you like or you don't like, or if you want us to

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consider something else, those are the specific comments that we need to hear in order to make the best decision and the decision that you feel best represented by. That is -- we are your employees. We are working for you. That's why we are here tonight. We are not just here for a song and dance routine.

UNKNOWN SPEAKER: Let me ask a question. If the majority of people want water, are we going to get water?

MICHAEL STROEH: It's technically not a popularity contest of whoever gets the most votes. Like I said, I've got to -- if everyone there -- I have to worry about laws, regulations, and policies and establishing purposes for the refuge. take all of those comments to tally how we can best move forward in the future for the refuge. That -- I have to use all of those things. I don't want to say that it's a popularity contest of which one everyone likes the most. Some things -- I am going to get comments -- let's use the draw down as an example. Bass fisherman may not like that draw down. know, we are going to get comments supporting -- duck hunters are going to like the draw down. You've got to balance those needs out there, and that's what we

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have to try to do. We get all the comments and we try to balance everything.

UNKNOWN SPEAKER: You were talking about -- you haven't mentioned how maintaining the channel with the Corps of Engineers comes into play in all of this.

MICHAEL STROEH: I met with the Corps and we discussed a plan that I proposed a draw down and cited our 1995 plan that we did. There was also a paper published and the Corps has used that paper for some of their stuff now. They have no environmental concerns. The only thing that would probably trump a draw down -- say that I'm proposing a draw down this next year, but if there is a navigation issue, that may delay it a year. I may not be able to do it this year, because there are navigation issues.

UNKNOWN SPEAKER: So the parameters would be what as far as the channel is concerned?

MICHAEL STROEH: Nine foot. It has to maintain the nine foot. Right now, we have an 11-foot channel. I've got a foot to play with. I am only proposing a one-foot draw down. We should be good on most years. I think the draw down will be a benefit. I don't anticipate any issues. I throw that out there, because navigation was a primary purpose for

that lock and dam. I can't rule it out that there may be a conflict somewhere down the road. I just want to make sure everyone knows that there is potential for a conflict. What that is, I don't know. As far as what I've been told, they have not locked anything in Thatcher for nine or ten months now. There isn't a whole lot of barge traffic, so I don't think it is going to be a huge concern for us. Once again, I've just got to keep that in mind and I want to make sure everyone understands that. We don't want to interfere with the navigation aspect of it.

UNKNOWN SPEAKER: I really think, and what you really don't understand, is that each one of these guys remember what the refuge was when they took over. Any time you manage land or manage timber, what is your goal? To make it better; correct? My question to you is, in 40 years, since 1975, do y'all believe y'all have managed it to make it better? Do you see where we're coming from, looking from a 40-year span, and you are the seventh guy to come in here? I know the golden rule. The man with the gold makes the rules. I understand that. But you have to understand that we are looking back 40 years. Have y'all managed our money and land better than what

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somebody else -- I mean, I want to know what y'all think. Do y'all think y'all have done a great job?

BILL BURCHFIELD: I think it was better before we built the lock and dam.

UNKNOWN SPEAKER: Say that again.

BILL BURCHFIELD: I think it was better before the lock and dam was built. But in that same -- you've got to be fair now. On my side of that, we are dealing with what is left from previous. You can't put all that on us at this point in time.

UNKNOWN SPEAKER: The first several years -- I remember Melvin did the first cut in 1983 or whatever If y'all will go up there and look at that 200-acre lot up yonder, use that as your plan, instead of somebody else that told y'all and didn't have their information right to start with. something that is a 30-year plan. You can walk. can look. You can measure trees. You can manage the regen. That is good. If it looks like the rest of it did, you need to go back to school. You can't sit there as a forester and tell me that was good management. That's all I want to know. Do y'all feel like y'all have done -- I say y'all but you are the fifth guy or tenth guy to be here. The refuge, have y'all done a good job managing the timber and

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the resources that was there in 1975 to 2015? Do

MICHAEL STROEH: I would say that, overall, we are heading down the right path, yes. Have we made mistakes? Yes. Did I agree with all the decisions that were made prior to me? Probably not. I can't go back and second guess them. This is what I have now. So I think we are striving, always, to be better. I am hoping that's exactly what we are getting. Sometimes along the way there are mistakes and stumbles or whatever. We have some big challenges.

UNKNOWN SPEAKER: We are looking back and that's just how we are judging it. I know we all seem like we are throwing you under the bus. But when you have been here 40 years and watched it from point A to point B -- do we think the deer hunting is better now than it was then? Do we think the duck hunting is better? When you take a piece of land and manage it, I think we ought to make it better. That's all the people that I deal with are wanting to do. We are looking back at that window and you are looking at what somebody gave you. We have been deceived. We lived from A to B. We don't have PhDs and all that. But if you stand still long enough and watch, there

is a good chance you are going to learn something.

UNKNOWN SPEAKER: Why are we starting to close all the four-wheeler trails little by little?

MICHAEL STROEH: Well, this is the process for -- you know, some of them were closed earlier, too.

UNKNOWN SPEAKER: When I hunt with Melvin, I cannot ride my four-wheeler, because I've got to load everything up in a truck, go to Perryview and unload to go meet him. I could come out through the trail, but I can't ride on the trail. There used to be trails. Some of them goes to places that you don't even know were there. It's closed. So now we can't go fishing in the springtime. There is no way to get there now. I mean, there is no need to keep closing. That's for the public to enjoy and get on their four-wheelers and ride.

MICHAEL STROEH: What I would suggest is to please submit your comments. That's -- we hear that kind --

UNKNOWN SPEAKER: It's closed in the summer months. Why?

UNKNOWN SPEAKER: It's like y'all don't want recreational use.

UNKNOWN SPEAKER: In the summer months, when

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it's dry, we cannot ride down there. Why is that?

In May, June, and July, you couldn't ride the trails.

Why?

MICHAEL STROEH: We have them closed for a variety of reasons. ATVs are well documented in scientific literature to cause all kinds of damage, disturbance. We laid that out in the plan. I hope we are clear enough why we chose the ones to close. Bottom line is those damages. We still have 40 miles of trail. A lot of the trails that were closed were short trails and some of them aren't used very often. Some of them are loops. Some of that joyriding —disturbance is an issue, too. We are cutting some of that back. It is also down to a more manageable size.

UNKNOWN SPEAKER: In ten more years, you're going to walk. We are going to walk 64,000 acres.

MICHAEL STROEH: Well, I didn't purpose to eliminate all the trails.

UNKNOWN SPEAKER: They took some six or seven years ago out and now you are going to take how many -- eighteen more miles. I mean, enough is enough.

MICHAEL STROEH: Your comments are heard here.
UNKNOWN SPEAKER: Y'all know we pay taxes on

that every day of the year, not just the winter months. We pay for it year round.

UNKNOWN SPEAKER: Do you think the ATVs hurt the system down there as much as that cutting machine did over there at Carroll Slough? The Ouachita forest has hundreds of miles of ATV trails that are open year round. What is your scientific evidence?

MICHAEL STROEH: There are several papers out there.

UNKNOWN SPEAKER: I've got a really good question. You mentioned Washington DC a while ago. How much influence or pressure are y'all getting from Washington D.C. to tweak things a certain way? You mentioned a while ago that this plan has got to be submitted.

MICHAEL STROEH: It doesn't go to Washington.

UNKNOWN SPEAKER: Just your regional director?

MICHAEL STROEH: Yes.

UNKNOWN SPEAKER: I can tell you, from working with the National Hardwood Federation, that the national forest is being taken away from the public to use in almost any way in a lot of places. They won't let you ride a four-wheeler through it. It's a big issue. These are millions and millions and millions of acres that we've bought and paid for.

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I'm just making a point. That is coming from Washington D.C. and maybe your deal is not. I hope it's not.

TINA CHOUINARD: It's not.

STEVE RICHARDSON: I just need to make a It seems like, I mean, we're talking about biblical things. The Corps is God and y'all are the apostles trying to manage under them. Your job is nearly impossible, because they don't care if it kills 30,000 acres of timber or 15,000 acres of timber or 40,000 acres of timber as long as they get their channel. If we look back at economics, how much economic benefit have we had out of all those barges that are going to Camden on this nine-foot channel or eleven-foot channel versus the recreation we would be getting out of this if we related it and tied it together? I think you are going to find that the sport hunting, bird watching, everything that y'all are trying to do, is tenfold more than what the Corps is putting back in. They -- I guess they control all the shells in the shell game.

MICHAEL STROEH: The navigation -- congress has said that they are responsible for the navigation. That is --

UNKNOWN SPEAKER: We don't have any navigation.

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MICHAEL STROEH: Well, I can't argue that point.

I am just saying they've got their mission.

UNKNOWN SPEAKER: I mean, we're losing out here. The Corps, when they proposed the channel, we clear cut 15,500 acres down there, because it was going to be flooding anyway and die.

MICHAEL STROEH: Right.

DANNY NICHOLS: You commented that you believe the refuge is going in the right direction. Can you elaborate on the direction you're going? I know I am probably the youngest guy in here, but I bet I can speak for all these guys by saying that our direction would be that the refuge get utilized to its fullest extent by the public. By removing the flooding, you're taking away the habitat that was originally created for this refuge. You are taking away one of the main aspects of the refuge, which is waterfowl hunting and recreation to do with waterfowl. So what is your direction that you're talking about?

MICHAEL STROEH: And I think what we're -- if I am understanding your question exactly, the direction would -- what we're proposing in this plan, whether it be plan A, B, or C, I think both are positive directions that we're going with the refuge. Do I have a preferred one? Yes. But this is that

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process. This is the process we're going through.

DANNY NICHOLS: I guess, more specific, you say you're heading in the right direction, but what is your goal you're trying to reach?

MICHAEL STROEH: A healthy forest.

DANNY NICHOLS: But what is Felsenthal's goal? What was it created for?

MICHAEL STROEH: Migratory bird conservation, maintenance and management of wildlife resources thereof, and the habitat.

MELVIN MILLS: There is a paragraph missing on that. They might not have give it to you. The original act of congress said it was for wintering waterfowl. That's above all that mess there. It was for wintering waterfowl. That is what it was established for, along with the navigation project. Y'all have left that off, and that disturbs me, because that's what -- winter waterfowl needs water and food. That's left out. I will look at the house and try to get that. It's right on the beginning. I have read it, and I've got a copy of it somewhere. On the original deal that congress passed, it says it was for wintering waterfowl. We don't want that changed. There is a deal in here that says why we want to do this. God give them birds long legs so

they could wade that water.

TINA CHOUINARD: I know we have kept y'all for a long time. It's 8:00. Before anything else, I just want to say thank you so much for spending so much time with us tonight and for putting in the effort and coming out. I know that all our lives are very busy. I just appreciate y'all coming out and putting your heart into this and letting us know what you think. You do need to also write it down on paper of what you want. Thank y'all for coming. We appreciate it.

(WHEREUPON, the proceedings were concluded in the matter at  $8:01~\mathrm{p.m.}$ )

CERTIFICATE

STATE OF ARKANSAS )
)ss
COUNTY OF VAN BUREN )

I, NICOLE HARTWICK, Certified Court Reporter #739, do hereby certify that the facts stated by me in the caption on the foregoing proceedings are true; and that the foregoing proceedings were reported verbatim through the use of the voice-writing method and thereafter transcribed by me or under my direct supervision to the best of my ability, taken at the time and place set out on the caption hereto.

I FURTHER CERTIFY, that I am not a relative or employee of any attorney or employed by the parties hereto, nor financially interested or otherwise, in the outcome of this action, and that I have no contract with the parties, attorneys, or persons with an interest in the action that affects or has a substantial tendency to affect impartiality, that requires me to relinquish control of an original deposition transcript or copies of the transcript before it is certified and delivered to the custodial attorney, or that requires me to provide any service not made available to all parties to the action.

WITNESS MY HAND AND SEAL this 30th day of November, 2015.

NICOLE HARTWICK, CCR

Certified Court Reporter #739