

APPENDIX A
PRIMARY CONTACT SURVEY
Includes Consent Form

Primary Contact Telephone Questionnaire

Informed Consent of Primary Contact to participate in Primary Contact Questionnaire

Hello (Primary Contact's Name),

My name is Carl Dasse, and I am an environmental policy researcher at Florida State University. You are being called because you are listed as the primary contact for the (name of Cooperative Agreement), on the (name of source here) list of (watershed or ecosystem management) partnerships. Currently, I am working on a research project that is designed to examine organizations such as (name of Cooperative Agreement) that use consensus based approaches to natural resource management. The specific goal of the project is to learn if government officials and private actors have different views about consensus based environmental management strategies. Your participation is completely voluntary, and you may refuse to answer any or all questions. You are welcome to stop the interview at any time you like. There are twenty-one questions, and the interview should take less than ten minutes of your time. I can assure you that everything you say will be held in the strictest of confidence and only summary results will be reported. Further, although I will know your name, your name will not be published in my final report. And all identities will be held confidential to the extent allowed by law, until such time that they are destroyed. You are free to ask me, or my faculty advisor, Dr. Evan J. Ringquist, any questions that you may have. Dr. Ringquist's phone number is (850) 644-7306.

Are you willing to participate in this study?

- Yes = Thank you very much.
- No = Thank you, have a nice Day.

Please answer the following 19 questions by saying Yes, No or Does Not Apply.

The Following Two Questions Are Designed To Help Me Understand The General Decision-Making Process Used In <u>(Name Of Cooperative Agreement)</u> .		
1.)	Are management decisions reached by the stakeholders in the <u>(Name of Cooperative Agreement)</u> made public before they are enacted?	Yes No N/A
2.)	Are representatives of the stakeholders groups affected by decisions from <u>(Name of Cooperative Agreement)</u> contacted before any new management options are implemented?	Yes No N/A
The following questions are intended to help me understand how the <u>(Name of Cooperative Agreement)</u> attracts stakeholders to its meetings.		
3.)	Does the <u>(Name of Cooperative Agreement)</u> offer free food or other incentives to encourage stakeholder participation at its meetings?	Yes No N/A
4.)	Does the <u>(Name of Cooperative Agreement)</u> schedule its meeting in the evenings or weekends?	Yes No N/A
5.)	Are stakeholders reimbursed for long distance travel expenses to meetings of the <u>(Name of Cooperative Agreement)</u> or other expenses related to their participation?	Yes No N/A

The following questions are intended to help me understand how specific decisions are reached and enforced by the stakeholders who participate in <u>(Name of Cooperative Agreement)</u> .		
6.)	Are there written rules/bylaws that limit the amount of debate on management topics introduced at meetings of the <u>(Name of Cooperative Agreement)</u> ?	Yes No N/A
7.)	Are there unwritten rules/procedural norms that govern the debate of management topics introduced at meetings of the <u>(Name of Cooperative Agreement)</u> ?	Yes No N/A
8.)	If there are written or unwritten rules, which govern the process of debate are they actually enforced?	Yes No N/A
9.)	Are there procedural norms that determine what can be discussed during meetings of the <u>(Name of Cooperative Agreement)</u> ?	Yes No N/A
10.)	Can the stakeholders sanction/punish people who do not abide by their agreed upon management decisions?	Yes No N/A
11.)	Can the government actors who participate in the <u>(Name of Cooperative Agreement)</u> use their regulatory power to enforce agreed upon decisions?	Yes No N/A
12.)	Are there statutory or administrative rules that allow the stakeholders who participate to renege on their commitments to the management structure?	Yes No N/A
13.)	Are stakeholders who participate in the <u>(Name of Cooperative Agreement)</u> required to sign some sort of contractual document forcing them to honor their agreed upon management decisions?	Yes No N/A
14.)	If the stakeholders fail to honor their commitments do they lose access to the resource(s) being governed by the <u>(Name of Cooperative Agreement)</u> ?	Yes No N/A
15.)	Are there formal procedures to change how the management body arrives at decisions?	Yes No N/A
16.)	Can the government participants' block/veto the decisions arrived at by the non-government stakeholders?	Yes No N/A
17.)	Are there rules or procedures that allow a minority of the stakeholders to block/veto management proposals favored by the majority of stakeholders?	Yes No N/A
18.)	Can stakeholders appeal management decisions to the bureaucratic agencies that manage the same resource(s) as the <u>(Name of Cooperative Agreement)</u> ?	Yes No N/A
19.)	Does the <u>(Name of Cooperative Agreement)</u> provide any type of liability protection for the stakeholders from legal challenges to their decisions?	Yes No N/A

I am now going to ask you two questions about (Name of Cooperative Agreement), and after each question I will define three ways to answer the questions. Please tell me which of the three responses best answers each question.

20.) Please identify the process used by the (Name of Cooperative Agreement) to reach management decisions.

Consensus: A process where decisions are made when participants may not agree with all aspects of the final outcome, but all are willing to minimally accept the outcome and agree not to oppose it.

Hybrid: A process that strives for consensus but has a back up decision-making system when consensus cannot be achieved.

Voting: A process that uses voting (majority or super-majority) as the primary means for making decisions. A voting group can still strive for consensus but does not rely on it for reaching decisions.

21.) Please identify how membership is determined in the (Name of Cooperative Agreement).

Representative: A system that restricts decision-making authority to individuals who are authorized to act as official delegates representing specific interests or "seats" in the group.

Open: A system that allows any participant who attends a meeting to participate in and potentially affect the outcome of the decisions made by the (Name of Cooperative Agreement).

Restricted: A system that is open with certain restrictions on participation in decision-making.

Please answer question 22 by circling all answers that apply

22.) If you circled **restricted** for question 21, please check all the restrictions that apply.

- Meeting attendance requirements.
- Must live within or own property within some specific geographic area.
- Participation of government entities is restricted.
- Other: (please explain in the blank area below).

Informed Consent of Primary Contact to Survey Stakeholders

Mr./Mrs./Miss (Primary Contact's Name)

Thank you for answering the questions about the decision-making process used in the (Name of Cooperative Agreement). I will send you a copy of the summary results from my project in the spring of 2002.

At this point, I would like to ask if it is possible to survey the stakeholders who participate in the (watershed/ecosystem management) partnership. Surveying the stakeholders will give me a better understanding about how individual attitudes, and incentives affect peoples' view about consensus based environmental management practices. You are free to say no to this request. If you say yes, I will send you a copy of the questionnaire, and will not send it to the stakeholders until you have had time to review the survey. I will ask your permission a second time if it is okay to survey your stakeholders, and at that time you may deny my request. The questionnaire will not be sent if you change your original permission for me to survey your stakeholders. If you give me permission to survey your stakeholders, their participation will be voluntary and they are free to stop answering questions at any time they like. The information the stakeholders provide will remain confidential, and their questionnaire should take less than 15 minutes to complete.

Are you willing to let me survey the participants in the (Name of Cooperative Agreement)?

- Yes = Read *instructions for survey of stakeholders* (see below).
- I need More Information = Read *instructions for survey of stakeholders* (see below).
- No = Thank you for your answering the previous questions, have a nice day.

Instructions for Survey of Stakeholders

There are two different methods that can be used to survey the stakeholders.

First, if you are willing to provide me their mailing addresses, the stakeholders will be sent the questionnaire in the mail. This options means that the survey will be sent with self addressed stamped return envelopes to ease the stakeholders' costs of returning the questionnaire. *Any personal information you give me about the stakeholders will remain confidential and will be destroyed after the stakeholders are surveyed.*

Second, if you prefer not to send me mailing addresses, I can give you a link to the Florida State University Survey Research Laboratory's web page, where the questionnaire is posted. You can then notify your stakeholders about the web link, and they will be free to complete the questionnaire if they like. The stakeholders can choose to complete the survey on the web, or they can down load the questionnaire and send it back to via mail or fax.

Which one of the survey methods do you prefer?

Mail Survey

I will ask for the stakeholders address after you have had a week to review the questionnaire.

Internet Survey

I will send you the hyper link to the FSU Survey Lab after you have had a week to review the questionnaire.

Where should I send you your copy of the stakeholder survey?

Email address: (enter primary contact's email)

Mail Address: (enter primary contact's mailing address)

I will contact you on (add one week form day survey is sent) to ask for your permission a second time to send out the questionnaire to the stakeholders in your (watershed or ecosystem management) partnership.

APPENDIX B
STAKEHOLDER SURVEY
Includes Consent Form

Consensus Based Environmental Management Survey

Hello,

My name is Carl Dasse, and I am an environmental policy researcher at Florida State University. You are being sent this survey because you are a participant in the (CEA). Currently, I am working on a research project that is designed to examine organizations such as (CEA) that are consensus based approaches to natural resource management, or *that are citizen based groups which make recommendations to government officials about the management of resources*. The specific goal of the project is to learn if government officials and private citizens have different opinions about consensus-based environmental management projects. Your participation is completely voluntary, and you may refuse to answer any or all questions. The survey should take less than fifteen minutes of your time. I can assure you that everything you say will be held in the strictest of confidence, and only summary results will be reported. Further, although I may know your name, it will not be published in my final report. And all identities will be held confidential to the extent allowed by law, until such time that they are destroyed. You are free to ask me, or my faculty advisor, Dr. Evan J. Ringquist, any questions that you may have. Finally, by completing the survey and *sending it back* you signify that you have consented to participate in this study.

Please feel free to contact us at:

Carl M. Dasse
Florida State University
(850) 644-5727
cmd1749@garnet.acns.fsu.edu

Dr. Evan J. Ringquist
Florida State University
(850) 644-5727

Instructions for Survey Respondents - Mail Survey

- 1.) Please answer all questions by *circling or writing in only one answer* per question.
- 2.) Please return the questionnaire with in 10 days of receiving your copy.
- 3.) Please return the survey in the attached self addressed stamped envelope, or fax it back to the
Florida State University Survey Research Laboratory at: (850) 644-0792.
- 4.) If you would like a copy of the summary results from your association, please write your name and address on the back of the questionnaire's last page.

Thank You,

1.) What do you think about the (CEA), and its process of reaching decisions about what management recommendations or decisions should be made for the (name of resource)?

<i>Do you believe that. ...</i>	Answer		
The decision-making process is open to input from all stakeholders within the watershed?	YES	NO	N/A ^A
The decision-making process is supported by all of the organized groups of people within the watershed?	YES	NO	N/A
The decision-making process is fair in the sense that it benefits no group of participants more than any other group of participants?	YES	NO	N/A
Government stakeholders have too much influence over the decision making process?	YES	NO	N/A
Economic/resource consuming stakeholders have too much influence over the decision-making process?	YES	NO	N/A
Environmental groups have too much influence over the decision-making process?	YES	NO	N/A
Wise use/property rights groups have too much influence over the decision making process?	YES	NO	N/A
Participants primarily concerned with recreational activities have too much influence over the decision-making process?	YES	NO	N/A

^AN/A means Not Applicable

2.) How important were the following in your choice or the group you represent to participate in (CEA)?

<i>I (we) chose to participate to reduce...</i>	Very Important	Somewhat Important	Somewhat Unimportant	Very Unimportant	N/A
My (our) perceived future costs of abiding by government regulations?	1	2	3	4	5
The chance of any unforeseen legal challenges to my (our) resource needs?	1	2	3	4	5
The <i>red tape</i> associated with the government agencies?	1	2	3	4	5
<i>I (we) chose to participate to in an organization that...</i>	Very Important	Somewhat Important	Somewhat Unimportant	Very Unimportant	N/A
Protects my (our) beliefs from other groups that do not share my (our) view about the use of the (name of resource)?	1	2	3	4	5
Allows me (us) to protect my (our) current level of access to (name of resource)?	1	2	3	4	5
Controls the use of a resource(s) that I (we) have right use or preserve?	1	2	3	4	5

3.) How much do you agree or disagree with the following statements?

<i>The (CEA) ...</i>	Strongly Agree	Agree	Disagree	Strongly Disagree	N/A
Is an effective resource management body.	1	2	3	4	5
Uses an ineffective process to reach decisions.	1	2	3	4	5
Is reflective of all the interests affected by govt. decisions about environmental protection.	1	2	3	4	5
Gives fair consideration to dissenting opinions.	1	2	3	4	5
Has the participation of key decision-making groups	1	2	3	4	5
Influences the behavior of federal officials.	1	2	3	4	5

4.) What do you believe about environmental protection and participatory natural resource management programs in general?

How important do you believe environmental protection is in general for defending the health and well being of all Americans?

1	2	3	4	5
Very Important	Somewhat Important	Between Important and Unimportant	Somewhat Unimportant	Very Unimportant

How important do you believe that consensus based management practices are for conserving natural resources?

1	2	3	4	5
Very Important	Somewhat Important	Between Important and Unimportant	Somewhat Unimportant	Very Unimportant

5.) In general, do you support an increase or decrease in the use of the following environmental management tools/approaches.

<i>Management Tools/Approaches</i>	Change in use				
	Much More	More	No Change	Less	Much Less
Regulation/administrative rules	1	2	3	4	5
Incentive based approaches	1	2	3	4	5
Regulation aimed at point sources of pollution	1	2	3	4	5
Participatory approaches that encourage competing groups to work together	1	2	3	4	5
The assignment of legal standing (right to sue) to actors not directly harmed by a pollutant	1	2	3	4	5

6.) How closely do the following statements reflect your belief about conservation?

<i>Beliefs</i>	What I Believe	Close to my Belief	Far from my Belief	Opposite of my Belief	No Opinion
Natural resources should be preserved at all costs to protect biodiversity.	1	2	3	4	5
Greater conservation is needed because mankind does not fully understand how the use of natural resources affects non-human species.	1	2	3	4	5
Conservation means that non-intrusive users of a resource, such as recreational users, should be given complete access to a natural resource.	1	2	3	4	5
Conservation should imply the long-term sustainable use of a natural resource.	1	2	3	4	5
Greater conservation is not necessary because humans have the technological capabilities to manage resources to prevent their depletion.	1	2	3	4	5
Natural resources should be made available for productive uses, particularly if their consumption is essential for maintaining local economies.	1	2	3	4	5

7.) Please provide the following demographic information by checking the appropriate box or writing on the blank line next to or below the question.

7a.) Gender: Male Female

7b.) Educational Attainment: High School Graduate Associate Degree
 4 yr. College Graduate Graduate Degree

7c.) What was your major area of study: _____

7d.) Were you involved in any organization that makes management recommendations to government officials before joining the (CEA)?

No Yes

⇒ If yes, how long have you been involved in these types of groups

less than a year 1 to 3 years
 4 to 10 years more than 10 years

8.) Please estimate the number of : (provide a number not a percent)

a.) Government actors in the (CEA)? _____

b.) Non-government actors in the (CEA)? _____

If you do not work for a government agency that manages natural resources or protects the environment, you are finished with the survey. Thank you.

Agency employees please complete questions 9-13.

9.) What is your opinion about the following management strategies that increase the role of non-government stakeholders in the management of natural resources?

<i>Strategies</i>	Strongly Oppose	Oppose	Do Not Oppose or Support	Support	Strongly Support
Management approaches that emphasize the participation of non-government stakeholders in the decision-making process.	1	2	3	4	5
Training non-government stakeholders in topics pertinent to the scientific management of natural resources or environment protection.	1	2	3	4	5
Using flexible scheduling to make it easier to participate in collaborative projects/programs.	1	2	3	4	5
Administrative efforts to include the time spent on collaborative projects in an agency's personnel performance review process.	1	2	3	4	5

10.) In order to help the development and implementation of consensus-based or participatory management practices...

<i>Have you...</i>	Answer		
Meet informally with the participants in the (CEA) to help build trust between them and your agency?	YES	NO	N/A
Turned down promotion within your agency to continue working with the (CEA)?	YES	NO	N/A
Spent any personal time supporting activities that you believe will increase the success of the (CEA)?	YES	NO	N/A
Volunteered for agency training programs that promote the use of collaborative/participatory management practices?	YES	NO	N/A

11.) How much have consensus-based and participatory management practices affected your following management duties?

<i>Statement</i>	Dramatic Increase	Increase	No Change	Decrease	Dramatic Decrease
My influence over the day-to-day management decisions about the use of natural resources.	1	2	3	4	5
The amount of time I spend with officials from other environmental management agencies.	1	2	3	4	5
My discretion in making management decisions in general.	1	2	3	4	5

12.) How much do you trust the stakeholders who participate in the (CEA) to honor their obligations needed to resolve the following management issues?

<i>Management Issue</i>	Total Trust	Trust	Partial Trust	Partial Distrust	Distrust	Total Distrust	N/A
Declining wildlife populations	1	2	3	4	5	6	7
Change in natural flow regimes	1	2	3	4	5	6	7
The control of pathogens	1	2	3	4	5	6	7
Unsustainable timber harvests	1	2	3	4	5	6	7
Depletion of water sources	1	2	3	4	5	6	7
Erosion from All Terrain Vehicles	1	2	3	4	5	6	7
Nutrient overloading	1	2	3	4	5	6	7
Toxic substances	1	2	3	4	5	6	7
Urban sprawl	1	2	3	4	5	6	7
Over-grazing	1	2	3	4	5	6	7
Access to public lands	1	2	3	4	5	6	7

13.) How has the (CEA) affected the level of conflict among the stakeholders who are most involved in solving the following issues?

<i>Management Issue</i>	Large Increase	Small Increase	No Change	Small Decrease	Large Decrease	N/A
Declining wildlife populations	1	2	3	4	5	6
Change in natural flow regimes	1	2	3	4	5	6
The control of pathogens	1	2	3	4	5	6
Unsustainable timber harvests	1	2	3	4	5	6
Depletion of water sources	1	2	3	4	5	6
Erosion from All Terrain Vehicles	1	2	3	4	5	6
Nutrient overloading	1	2	3	4	5	6
Toxic substances	1	2	3	4	5	6
Urban sprawl	1	2	3	4	5	6
Over-grazing	1	2	3	4	5	6
Access to public lands	1	2	3	4	5	6

Thank you, please return the survey in the self addressed stamped envelope to:

Carl M. Dasse
 1966 Gina Lane
 Tallahassee, FL 32303

APPENDIX C
HUMAN SUBJECTS COMMITTEE LETTERS