FLORIDA COORDINATING COUNCIL ON MOSQUITO CONTROL

FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

FACILITATOR’S SUMMARY REPORT OF THE JUNE 20, 2006 MEETING

Alachua, Florida

Meeting Design & Facilitation By

Florida Conflict Resolution Consortium

Report By Jeff A. Blair

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FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

SUMMARY REPORT OF THE FLORIDA COORDINATING COUNCIL ON MOSQUITO CONTROL’S JUNE 20, 2006 MEETING

OVERVIEW OF COUNCIL’S KEY RECOMMENDATIONS

TUESDAY, JUNE 20, 2006

Opening and Meeting Attendance
After determining a quorum was present, Chair Steve Dwinell opened the meeting at 10:04 AM. Listed below are the Council members who participated in the meeting:
E. John Beidler, Dana Bryan, Steve Dwinell (chair), Christine Fortuin, Mark Glisson, Mark Latham, Ken Linthicum, Lenore McCullagh, John Milio, Ed Moyer, John A. Mulrennan, Jr., John P. Smith, and Walter Tabachnick.

DACS Staff in Attendance
Steve Dwinell and James Clauson.

Facilitation
The meeting was facilitated by Jeff Blair from the Florida Conflict Resolution Consortium at Florida State University. Information at: http://consensus.fsu.edu/

Project Webpage
Information on the project, including agenda packets, meeting reports, and related documents may be found at the project webpage below:
http://consensus.fsu.edu/MC/index.html

Agenda Review and Approval
The Council voted unanimously, 10 - 0 in favor, to approve the agenda as presented including the following objectives.

✓ To Approve Regular Procedural Topics
✓ To Review and Approve Updated Workplan and Meeting Schedule
✓ To Hear a Report from the Subcommittee on Managed Marshes
✓ To Hear a Report from the Subcommittee on Aerial Spraying
✓ To Hear a Report on Any Relevant Legislative Issues
✓ To Hear a Report on Selection of RFP’s for Research Projects
✓ Council Effectiveness Assessment Survey Results and Discussion
✓ To Hear a Report from the Miami Blue Butterfly Subcommittee
✓ To Hear a Report/Update on the Objectives and Draft Best Management Practices for Validating the Efficacy of Pesticide Applications
✓ To Hear a Status Report from DACS and Discuss Mosquito Misting Systems
✓ To Consider Updating the Florida Mosquito Control White Paper
To Consider Public Comment
To Identify Needed Next Steps, Assignments, and Agenda Items For Next Meeting

Approval of February 14, 2006 Facilitator’s Meeting Summary Report
The Council voted unanimously, 10 - 0 in favor, to approve the February 14, 2006 Facilitator’s Report as presented.

Review and Approval of Council’s Updated Workplan
Following a review of the Workplan, included as pages 4 and 5 of the agenda packet, and an invitation to propose any updates, the Council took the following actions.

Council Action:
Motion—The Council voted unanimously, 11 - 0 in favor, to approve the updated Council’s Workplan and meeting schedule as presented.
(Attachment 3—Workplan)

Council Meeting Schedule for the Remainder of 2006 and 2007
2006 Meeting Schedule
October 23 - 24, 2006 Panama City, Florida

2007 Meeting Schedule
February 13, 2007 Alachua, Florida
June 19, 2007 Alachua, Florida
October 23, 2007 Alachua, Florida

Report from the Subcommittee on Managed Marshes
Doug Carlson provided the Council with a report and answered member’s questions.

Overview of Report:
• Subcommittee met on April 11 – 12, 2006 in Pinellas County.
• The Subcommittee visited a site where hydroblasting of spoil piles is being conducted.
• The Subcommittee will be visiting a marsh management program at their next meeting.
• The next Subcommittee meeting will be held in mid-August, 2006 in Taylor County.
• Minutes of the Subcommittee meeting are available from Doug Carlson.

The Council discussed hydroblasting as an alternative to mechanical removal of spoil piles.

Council Action:
Motion—The Council voted unanimously, 11 - 0 in favor, to accept the Subcommittee on Managed Marshes report.
Report from the Subcommittee on Aerial Spraying
The Subcommittee will report at the October 2006 Council meeting.

Report on Upcoming Relevant Legislative Issues
Steve Dwinell reported on relevant legislative issues and answered member’s questions.

Overview of Report:
• An amendment to the Ch. 482.211 exemption allowing area mosquito control was passed. The revised statute clarifies that the exemption applies to organized mosquito control programs (those organized per Chapter 388) and their contractors.
• A budget request for a replacement aircraft (DC3) was requested and passed the Legislature. However, the Governor vetoed the expenditure.

Council Action:
Motion—The Council voted unanimously, 11 - 0 in favor, to accept the report on relevant legislative issues.

Report on Selection of RFP’s for Research Projects
James Clauson, Environmental Manager, Bureau of Entomology and Pest Control, reported that five proposals were selected for funding. A written report will be issued at the October Council meeting. The report will provide details on the proposals including the PI’s.

Council Effectiveness Survey Results and Discussion
Jeff Blair reviewed the results of the annual Council Effectiveness Survey and noted that only 7 of 16 members responded. Jeff explained the purpose of the survey is for the Council to assess their efficacy in six topical areas, and to provide recommendations on issues for Council consideration.
Jeff asked the Council whether they felt the Survey was useful, and the members voted 12 – 0 in the affirmative.
Jeff noted that future surveys will only have two questions, in addition to the six assessment topics.

Ideas for improving the response rate to the Survey:
• Make the survey web-based.
• Bring a hard copy for members at the meeting prior to when the survey results will be discussed.

Ideas for improving the score (7.86 out of 10) of the “Information and Analysis” topic:
• Provide an information packet to new members, including mosquito control in Florida.
• Organize a mosquito control program educational field trip.
• Organize an environmental program educational field trip.
• Provide the Council information on the various agencies and programs involved in mosquito control.
Council Action:
Motion—The Council voted unanimously, 11 - 0 in support of educational field trips.

Steve Dwinell will work with FMCA to develop options for field trips. Ideas may be sent to Jeff Blair.

Ideas for New Topics for Council Discussion:
• The biting fly program: rationale, history, and a discussion and recommendation on this program by the Council.
• An ad hoc committee will work on this prior to the October meeting. Dr. John Mulrennan and James Clauson will organize.

Report from the Miami Blue Butterfly Subcommittee
James Clauson, Environmental Manager, Bureau of Entomology and Pest Control, reported on the Subcommittees activities to date, and answered members questions.

Overview of Report:
• Members requested that the Subcommittee make sure that all Council members are aware of the time and location of future meetings.
• Need to verify that there is USFWS participation in the process.
• Subcommittee will provide a status report at the October meeting.
• The Subcommittee will meet again this year.
• Minutes of the Subcommittee meeting are available from James Clauson.

Mark Latham reported that Jane Barber will provide a detailed report at the October meeting. Mark provided the Council with an overview of the Second Symposium and answered members questions.

Overview of Report:
• The Second Symposium of three, was held in Detroit, and was on aerial application.
• Participants are attempting to develop standard methodology to allow a comparison of aerial application techniques and efficacy.
• The Third Symposium will be in the Spring of 2007 in Orlando.
• The purpose is to develop BMP’s for conducting applications, recording applications, and record keeping of applications.
• Looking at larvaciding and adulticiding techniques and practices.
• The BMP’s will include: what data should be recorded, maintaining a spray trial record and recording any issues and observations, and full research aspects.
• Issues include: who is the target audience (anyone conducting mosquito control), who is participating in the project, and the response rate.
Status Report from DACS and Council Discussion/Recommendations Regarding Mosquito Misting Systems

Steve Dwinell, Assistant Division Director of the Division of Agriculture and Environmental Services, reported that DACS is in the process of evaluating the systems, and answered member’s questions.

Overview of Report:

- Florida law has been updated to require that any commercial installation and servicing of mosquito misting systems shall be done by certified pest control operators licensed under Chapter 482.
- BMP’s are being developed by the industry, with consultation from ASPCRO and the EPA.
- There is an efficacy study proposal that will be funded as one of the proposals selected by DACS for research proposal funding.
- The labeling issue will need to be resolved.

Council Action:

Motion—The Council voted unanimously, 12 - 0 in favor, that the Council expresses strong concern regarding mosquito misting systems, in that they have the potential to be improper mosquito control and may cause adverse environmental effects and mosquito control efficacy problems. The Council recommends the Department investigate this issue and report back their findings to the Council.

Updating of Florida Mosquito Control White Paper Discussion

Doug Carlson provided the Council with a report and answered member’s questions.

Overview of Report:

- Under the auspices of the Florida Coordinating Council on Mosquito Control (FCCMC), with Doug and Roxanne as Co-Editors, the proposers would like to undertake the process of updating, and reprinting, the Florida White Paper. This document, which was developed under the auspices of the FCCMC, was originally published in 1998 at the request of the EPA.
- Should Chapter coordinators provide drafts to Council? – Yes, Council can provide comments on drafts.
- The coordinators can also provide chapters to outside reviewers, so the document could be “peer reviewed”. The steering committee will arrange for this.

Council Action:

Motion—The Council voted unanimously, 12 - 0 in favor, to support the proposal to update the Florida White Paper.

(Proposal included as Attachment 3)
Public Comment
Steve Dwinell invited members of the public to address the Council.

No members of the public choose to address the Council.

Agenda Items for the October 23 - 24, 2006 Meeting
- To Tour the DACS State Airplane and the PHEREC Facility.
- To Approve Regular Procedural Topics.
- To Review and Approve Updated Workplan and Meeting Schedule.
- To Hear a Report from the Subcommittee on Managed Marshes.
- To Hear a Report from the Subcommittee on Aerial Spraying.
- To Hear a Report on Any Relevant Legislative Issues.
- To Hear a Report on RFP Selections for Research Projects.
- To Hear a Status Report on Updating the Florida Mosquito Control White Paper.
- To Hear an Update on the Permethrin Aerial Application Research Project.
- To Hear an Update on the Miami Blue Butterfly Research Project.
- To Hear an Overview and Discuss Recommendations Regarding the State Airplane and the Biting Fly Program.

Next Meeting Location and Date
October 23, 2006. Field trip to start at 1:00 PM Central Time.
October 24, 2006. Starting at 9:00 AM Central Time.
Florida A&M University; John A. Mulrennan Sr. Public Health Entomology Research and Education Center; 4000 Frankford Avenue; Panama City, FL 32405; 850.872.4184

Future Meeting Dates and Locations
October 23 - 24, 2006 Panama City, Florida
February 13, 2007 Alachua, Florida
June 19, 2007 Alachua, Florida
October 23, 2007 Alachua, Florida

Adjourn
The Council voted unanimously, 12 – 0 in favor, to adjourn at approximately 12:05 PM.
ATTACHMENT 1

MEETING EVALUATION RESULTS

June 20, 2006—Alachua, Florida

0 – 10 Scale where a 0 means totally disagree and a 10 means totally agree.

1. Please assess the overall meeting.

9.22 The background information was very useful.
9.22 The agenda packet was very useful.
9.67 The objectives for the meeting were stated at the outset.
9.44 Overall, the objectives of the meeting were fully achieved.
9.00 Subcommittee on Managed Marshes report.
N/A Subcommittee on Aerial Spraying report.
8.89 Council Effectiveness Assessment Survey Results and Discussion.
8.56 Report from the Miami Blue Butterfly Subcommittee.
9.22 Status Report from DACS and Discussion on Mosquito Misting Systems.
9.71 Consideration of Public Comment.

2. Please tell us how well the Facilitator helped Council members engage in the meeting.

9.11 The participants followed the direction of the Facilitator.
9.78 The Facilitator made sure the concerns of all participants were heard.
9.89 The Facilitator helped us arrange our time well.
9.56 Participant input was documented accurately.

3. What is your level of satisfaction with the meeting?

9.67 Overall, I am very satisfied with the meeting.
9.89 I was very satisfied with the services provided by the Facilitator.
9.67 I am satisfied with the outcome of the meeting.

4. What progress did you make?

9.67 I know what the next steps following this meeting will be.
9.56 I know who is responsible for the next steps.

5. Members written evaluation comments.

- Well done as always!
- Good job, as usual.
- Would like to see the meeting information before the meeting.
ATTACHMENT 2
COUNCIL’S UPDATED WORKPLAN
(Updated Unanimously on June 20, 2006)

A. Mosquito Control Strategies and Methodologies/Applications

1. Review and make recommendations as issues arise.
2. Recommendations on Permethrin aerial use under consideration, pending pilot test research data (from July 2004 meeting).
3. Recommendations on Agnique use to control pupae on environmentally sensitive lands were considered at the April 2004 meeting.
4. Reviewed DOH’s guidelines for submission of mosquitoes for virus isolation at the July 2004 meeting.
5. Council’s recommendations on arbovirus response plan guidelines were approved at the March 8, 2005 meeting.
6. Council reviewed emergency response assistance protocols scorecard and criteria at the August 2, 2005 meeting.
7. Council reviewed an update on Agnique and Permethrin research at the November 29, 2005 meeting.
8. Council reviewed an inventory and status update of arthropod control plans for State managed lands at the November 29, 2005 meeting.
9. Council will discuss mosquito misting systems at the June 2006 meeting.
10. Council will hear a report on the objectives and draft best management practices for validating the efficacy of pesticide applications at the June 2006 meeting.
11. Council will consider updating the Florida Mosquito Control White Paper at the June 2006 meeting.


1. Schedule meetings annually at the July meeting.
2. Conduct Council Effectiveness Assessment Survey annually at the June meeting.
3. Council refined meeting process protocols at the October 2004 meeting.
4. Council decided on 2006 meetings schedule at the August 2, 2005 meeting.
5. Council Effectiveness Assessment Survey and Workplan Prioritization exercise was conducted at the August 2, 2005 Meeting.
6. Council adopted absentee member comments proposal at the August 2, 2005 meeting.
7. Council adopted proposals to revise the Organizational and Procedural Guidelines related to the meeting frequency and attendance policies.
8. The FCCMC shall meet three times per year starting with February of each year. Regularly scheduled meetings will held in February, June, and October of each year.
C. Environmental and Health Strategies

1. Review and make recommendations as issues arise.
2. Council reviewed malaria control efforts at January 2004 meeting.
3. Council heard results of the Dibrom exposure study at the February 14, 2006 meeting.

D. Research and Funding Priorities and Strategies

1. The Council will review and make recommendations on the Research Committee’s identified priorities for research proposals, and provide Council recommendations prior to the DACS solicitation of RFP’s, annually at each February meeting.
2. DACS will report the research results from funded studies to the Council, on a regular basis.
3. Lab directors will report on research data gaps annually at the February meeting.
5. Lab directors reported on research gaps at the August 2, 2005 meeting.
6. Assigned Subcommittee on Aerial Spraying to developing recommendations for priorities on research proposals.
7. Lab directors and DACS reported on research gaps at the July 2004 meeting.
8. Council reviewed and made recommendations on research priorities at the July 2004 meeting.
9. Council reviewed and made recommendations on research priorities at the February 2006 meeting.

E. Roles, Communication, and Cooperation Between and Among Responsible Agencies and Affected Interests

1. Review and make recommendations as issues arise.
2. Recommendations on Coordinating/Refining the Arbovirus Response Plan were developed by the Arbovirus Response Plan Subcommittee, and approved by the Council at the March 2005 meeting.

F. Labeling and Efficacy Issues

1. Review and make recommendations as issues arise.
2. Council made recommendations on USEPA’s Mosquito Control Labeling at the July 2004 meeting.

G. Establish and Implement Conflict Resolution Protocols

1. Council will respond to any disputes or conflicts as they arise utilizing their adopted decision-making and participation procedures and protocols as well as adopted guiding principles.
ATTACHMENT 3

FLORIDA WHITE PAPER REVISION A PROPOSAL

TO: FLORIDA COORDINATING COUNCIL ON MOSQUITO CONTROL
FROM: DOUG CARLSON, Indian River Mosquito Control District
       DR. ROXANNE CONNELLY, University of Fla./Fla. Medical Entomology Lab.

RE: WHITE PAPER REVISION AND REPRINTING

Under the auspices of the Florida Coordinating Council on Mosquito Control (FCCMC), with Doug and Roxanne as Co-Editors, we would like to undertake the process of updating, and reprinting, the Florida White Paper. This document, which was developed under the auspices of the FCCMC, was originally published in 1998 at the request of the EPA. The steps that we propose are:

• On June 20, 2006, we hope the FCCMC will provide their approval to move forward with this project.

• A “White Paper Steering Committee” will be formed including the following individuals serving along with Doug and Roxanne (each has been tentatively approached and has accepted):
  - Peter Connelly (Bayer Environmental Services - Vero Beach)
  - Dr. Larry Hribar (Fla. Keys Mosquito Control District - Marathon)
  - Dr. Ken Linthicum (U.S. Dept. of Agriculture/CMAVE - Gainesville)
  - Dr. Jack Peterson (Fla. A&M/PHREC - Panama City).

• The Steering Committee will approve a projected timeline for completion of this project and a tentative budget. The Steering Committee will look for funding sources (FCCMC input on this will be important).

• The Steering Committee will consider hiring an individual to serve as the editor/publisher (as was done with the first White Paper).

• The Steering Committee will appoint “Chapter Coordinators” (for each of the 13 chapters) who will see that their assigned chapter is updated and revised as appropriate.

• The Steering Committee will review each revised chapter and approve each.

• The hired editor will make certain that each chapter (and the document as a whole) is in an appropriate format for publishing.

• The Steering Committee will present their approved document to FCCMC for their acceptance.

• The revised Florida White Paper will be published.

We hope that this process can be accomplished in 6-9 months or so.