

Meeting Results
WEDA & WODA Environmental Commissions
Orlando, Florida May 28, 2007

The meeting on May 28, 2007, of the WEDA and WODA Environmental Commissions was attended by the following Environmental Commission members and guests:

Craig Vogt	Chair	U.S. EPA
Don Hayes	Academic Community	University of Louisiana
Bob Engler	Consultant	Moffatt and Nichols
Phil Spadaro	Consultant	Arcadis BBL
Ancil Taylor	Dredging Industry	Bean Dredging
Len Juhnke	Dredging Industry	Manson Construction
Marsha Cohen	Media	Terra et Aqua
Barry Holliday	Dredging Industry	DCA
Peter Hamburger	Consultant	Blue Pelican Associates
Elaine Lew	Shipping Industry	NY Shipping Association
Neville Burt	CEDA	HR Wallingford
Judith Powers	Media	International Dredging Review
Todd Bridges	Federal Government	Corps of Engineers
Gary McFarlane	Consultant	Mar-Land Engineering
Molly Madden	Federal Government	U.S. EPA
Peggy Derrick	Consultant	EA Engineering
Dick Petticord	Consultant	Petticord Engineering
Constantijn Dolmans	Dredging Industry	IADC
Ray Bergeon	Equipment Manufactures	Cable Arm
Steve Garbaciak	Consultant	Arcadis BBL
Greg Hartman	Consultant	DOF
Gerald van Raalte	Consultant	Boskali/Hydronomic
Bill Pearson	Consultant	Weston Solutions
Anders Jensen	Consultant	DHI Water & Environment
Michael Lloyd	Dredging Industry	Manson Construction
Axel Netzband	Port Authority	Port of Hamburg

Following introductions of those present at the meeting with a special welcome to those from CEDA and the WODA Environmental Commission, Craig Vogt provided a brief review of the objectives of the WEDA Environmental Commission:

Promote communication and understanding of environmental issues and stimulate new solutions associated with dredging and placement of dredged materials such that dredging projects, including navigation and remediation dredging, are accomplished in an efficient manner while meeting environmental goals.

Craig Vogt identified the primary objectives of the combined meeting of the WEDA and WODA Environmental Commissions, which included:

- (1) continue to explore opportunities to collaborate with CEDA's Environmental Steering Committee, EADA & CHIDA, PIANC's Environmental Commission, ASCE's COPRI, and other similar organizations;
- (2) identify potential outreach and education actions for the Environmental Commission to take on;
- (3) determine the theme of the Environmental Commission panel during the 2008 WEDA Conference;
- (4) consider actions to assist the Brazil and Panama Chapters;
- (5) identify actions to improve the provision of environmental articles to the WEDA Newsletter and continue to generate ideas on how to improve the WEDA website; and
- (6) identify other actions and activities for the Environmental Commission.

Neville Burt reported on CEDA's Environmental Steering Committee (ESC). The ESC includes representatives from eight countries, meets twice per year for two days each, has a number of on-going activities, and is active in several international treaty organizations (e.g., London Convention and OSPAR). The ESC's role in these activities is to provide liaison and coordinate between the dredging industry and the international regulatory bodies.

- Neville reported that he represents CEDA/WODA in a number of the work group activities of the Scientific Group of the London Convention. Products of these activities will include an international guidance on development of action lists/levels for dredged material, and a set of training materials for the LC's Waste Assessment Guidelines. Neville, representing WODA, has been asked to develop low technology approaches to assist developing countries to meet the LC Waste Assessment Guidelines.
- Other areas that the ESC is particularly focused upon are the European Directives and their potential impact upon dredging projects, including the Water Directive, the Waste Directive, and the Habitats Directive.

Anna Csiti reported on a number of CEDA activities that were of interest to the Environmental Commissions.

- CEDA with IADC has updated the IADC Dredging Guidebooks into one booklet, and is close to publishing (August 2007) the "Environmental Aspects of Dredging." Training will be available.
- The next CEDA paper will address climate change and sea level rise. Anders Jensen has the lead.
- Anna reported on a number of upcoming meetings that can be found on the CEDA website: www.dredging.org. CEDA Dredging Days will be held in Rotterdam on November 7-9, 2007. The theme is: "The Day After the Dredging Stops." Should be interesting!

Bob Engler, Chair of the PIANC Environmental Commission (EnviCom), reported on EnviCom activities related to WEDA interests. Bob provided an overview of 10 guidance documents that had been completed by EnviCom as well as a number of active efforts, such as environmental benefits of waterborne transport, anti-fouling

paints, and beneficial use of dredged material - options and constraints. Bob reported that anyone can serve on PIANC workgroups, and participation is very much appreciated. More information can be found on the PIANC website: www.PIANC-aipcn.org.

Bob Engler, Chair of the ASCE COPRI Dredging Operations Subcommittee, reported that its objective is to conduct conferences and training and to produce environmental policy statements. The next meeting would be conducted on May 30 at 1:00 PM during WODCON XVIII.

Elaine Lew, speaking in place of Beverly Fedorko, charged by the Environmental Commission during its meeting last year to develop ideas for outreach and education, led a lively discussion of potential outreach and education actions for WEDA to undertake. Elaine reminded us that the Environmental Commission agreed during the meeting last year to recognize outreach and education as a priority for action by the Commission and by WEDA in general.

The discussion highlighted the need to get outside of the WEDA and WODA dredging world and to include outside stakeholders. One conclusion of the discussion was that adequate materials seem to be available for outreach and to “tell the story,” but the distribution of the story was lacking:

Conclusion: Information overload. Distribution underload.

Several potential outreach and education actions include the following ideas:

- Audience: general public and environmental groups, federal, state, and local resource agencies
- Venues: guest editorials, articles, open houses on projects, local service organizations
- Produce “simple English” versions of technical documents
- Background materials: prepare power point (with talking points) presentations for use with the public on specific projects
- Each Environmental Commission member/guest should identify outside organizations (e.g., Restore America’s Estuaries) that they are currently involved with and be proactive with that group to expand that organization’s knowledge of the dredging industry.
- Invite NGOs to WEDA Chapter meetings, especially those NGOs that are local to the meeting location
- Participate in NGO meetings to demonstrate interest in issues and promote knowledge of dredging industry

Specific actions include:

1. Prepare an Outreach and Education Strategy and Action Plan. An Action Team was formed:

Beverly Fedorko-lead
Peter Hamburger
Tom Fredette
Bob Engler
Neville Burt
Marsha Cohen-available for review/advice

Action: The meeting cautioned not to be overly ambitious to start, as this would be the initial step of a long journey. The target completion of the draft strategy/action plan was 120 days---September 30---in order that it could be provided to the Board of Directors for consideration in the Fall 2007. While focused upon WEDA, the Action Plan should have elements that can be applied by CEDA and EADA.

2. Craig Vogt agreed to attempt to develop a calendar of conferences sponsored by NGOs and federal and state resource agencies.
3. Identify organizations that should be notified of upcoming WEDA meetings, including WEDA Chapter meetings, and develop the mechanisms to make the notifications happen on a regular basis. Initial thoughts included:
 - Coastal States Organization, National Governor's Association, Coastal Zone Managers
 - Port authorities, AAPA
 - Regional Dredging Teams
 - Environmental interest groups
 - Industry groups, such as CMANC
 - Coast, bay, and river keepers
 - Watershed groups
 - Who else?

Action: Specific contact information is critical, i.e., email addresses. Craig will assemble the list and work with Larry Patella to develop a mechanism for notifications.

4. With CEDA, develop appropriate information for dredging for inclusion on the website of Wickopedia. No deadlines were set.

Action: While no deadline was set for this activity, please send any suggestions to Craig Vogt by September 15, 2007. Craig will forward WEDA's suggestions to Anna Csiti.

Molly Madden distributed a draft power point presentation, "Dredging 101," which was identified during the 2006 WEDA Environmental Commission as an action item. The draft was prepared by Tom Fredette.

The intent is to make Dredging 101 available on the WEDA website for general use in outreach and education efforts, especially for specific projects. The discussion pointed to a number of other resources on websites and reports that could assist in furthering the development of Dredging 101. It is recognized that, if placed on the WEDA website, these power point presentations could be further modified for use by specific users for specific project outreach and education needs. Other possible topics included:

- Environmentally sound management of dredged material
- Benefits of dredging on quality of life. CEDA will focus their next dredging days on "The Day after the Dredging Stops" as a theme relating to the benefits of dredging, and therefore may be well positioned to work on materials related to the benefits of dredging.

Action: Identify other presentations, fact sheets, and reports that could be used and modify the draft as needed. Bob Engler also said he would check his sources.

Phil Spadaro, represented WEDA's Environmental Commission in PIANC's Working Group #13 in development of a document very pertinent to WEDA:

Best Management Practices Applied to Dredging and Dredged Material Disposal Projects for the Protection of the Environment

Somehow the meeting missed this important agenda item, as time ran short. The Chair of the Environmental Commission (and last year's meeting) recognized and appreciated Phil's leadership on these major efforts.

Anna Csiti proposed a joint meeting of CEDA's Environmental Steering Committee with WEDA's Environmental Commission in Panama sometime in the Spring 2008. The intent would be to bolster the activities of the Panama Chapter as well as potentially conduct training sessions before the meeting. CEDA will develop a written proposal. The conclusion was that the Panama Chapter would need to be entity that invites the WEDA Environmental Commission and the CEDA Environmental Steering Committee.

Craig Vogt noted that the Brazil Chapter will conduct their first meeting of their Chapter December 9-12, 2007, and the WEDA Board of Directors asked that the Environmental Commission consider provision of support on environmental issues. Abstracts are due September 15; thus suggestions for topics relating to environmental dredging issues are welcome. We will attempt to pull together several panels on dredging and the environment.

Action: Send recommendations for papers to Craig and submit abstracts. Craig will work with Ram Mohan and Bob Randall to pull together environmental panels.

WEDA Website: www.westerndredging.org. While not the focus of the Environmental Commission, the meeting noted that the website is much improved. The meeting participants were asked to send their ideas for further enhancements of the website content and navigation to the webmaster listed on the WEDA website, joe@radiojoe.org, with a copy to Craig Vogt.

WEDA Newsletter: Noting that the Newsletter is an excellent mechanism for exchange of information, we are still not consistent in providing environmental stories related to dredging and marine transportation. Craig Vogt said he would send a reminder to the Environmental Commission two weeks prior to Larry Patella's deadlines. Those deadlines: August 31, 2007; November 30, 2007; February 29, 2008; and May 30, 2008.

Action: Please provide brief reports, announcements, information, stories, meeting or conference dates and anything pertinent to the environment and dredging or marine transportation directly to Larry Patella at weda@comcast.net with a copy to Craig Vogt at Vogt.Craig@epa.gov.

Thanks to Beverly Fedorko and Phil Spadaro for arranging this year's Environmental Commission Panel during the WODCON XVIII Technical Program The theme for this year's session was "*Innovation in Dredging Through Collaboration—A Worldwide Connection.*" Phil moderated the panel. The panel members included:

- Elaine Lew NY Shipping Association, USA
- Constantijn Dolans International Association of Dredging Contractors,
The Netherlands
- David Padman Port Klang Authority, Malaysia
- Marsha Cohen Terra et Aqua, The Netherlands

These papers will be included in a future edition of the WEDA Journal.

Thanks to those that participated in the WODA Environmental Commission sponsored panel during WODCON XVIII, moderated by Craig Vogt:

- Neville Burt CEDA, UK
- Bob Engler PIANC, USA
- John Dobson EADA, Australia
- Ancil Taylor Bean Stuyvesant, LLC, USA
- Gerard van Raalte Hydronamic/Boskalis, The Netherlands
- Axel Netzband Port Authority, Hamburg, Germany
- Anders Jensen DHI Water & Environment, Denmark
- Lindsay Cross Tampa Bay Estuary Program, USA

A summary of both the panels and the speakers' remarks and discussion will be included in the International Dredging Review, thanks to Judith Powers.

A brief discussion of next year's Environmental Commission technical program panel theme resulted in the following suggestion: "Dredging: The Solution for Sustainable Inland Navigation and Restoration."

Action: Need volunteer(s) to identify subjects and speakers.

Next Meeting. The next meeting of the WEDA Environmental Commission will be held at a time to be determined during the next WEDA meeting somewhere in the Mid-west, location to be determined. A conference call(s) will likely be scheduled sometime during the year.

Appendix
Summary of Action Items and Deadlines!

<u>Action</u>	<u>Who</u>	<u>When</u>
Outreach and Education: Strategy and Action Plan	Beverly Fedorko	September 30, 2007
Identify scheduled stakeholders Conferences for WEDA participation	Craig Vogt	August 15, 2007
Identify organizations to notify of upcoming WEDA meetings	All send to Craig Vogt	
Notify organizations of upcoming WEDA meetings, including Chapters	Larry Patella and Chapter Presidents	
Dredging 101 Identify other presentations, fact sheets, and reports that could be used and modify the draft as needed	All Tom Fredette, Molly Madden assist	
Wickopedia-provide updated Info. Joint with CEDA	All	September 15
Brazil Chapter meeting. Send recommendations for papers and submit abstracts.	All Craig Vogt-assemble	Sept 15 Abstracts
WEDA Newsletter Submit articles	All	Aug 31, Nov 30 Feb 28, May 31
WEDA Panel WODCON XVIII Peer Review and publish in WEDA Journal	Phil Spadaro Beverly Fedorko	Soon

WODA Panel WODCON XVIII
Provide summaries to IDR

Craig Vogt

June 30

Joint EC/ESC meeting in Panama

Panama Chapter
With CEDA

WEDA EC Panel next meeting
Identify subjects and speakers

Someone please
step forward!

August 31

Craig Actions:

- Email to EC - PIANC February notes
- Email to EC - ASCE Dredging Policy Statement---Bob Engler: Please send to Craig or the EC.
- Email to NDT and RDTs - solicit input for calendar of events (NGO meetings for dredging people to attend)
- Follow up on whether WEDA can provide its newsletter electronically----The answer is yes. Larry Patella will make the arrangements to send the newsletter out electronically. Hard copy will still come in snail mail.

INSERT PHOTO

Marsha---did your camera take the photo? If so, please email.

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