

Working with Nature – Building with Nature Workshop
18-19 January 2011
Mobile, AL

Day/Time	Subject	Topic US	Lead US	Topic NL	Lead NL
18 January					
08:30-09:00	1. Navigation context	Scope and domain of navigation dredging	Jim Walker		
09:00-10:30	2. Common Interests	WwN and BwN: Current Status and Future Opportunities	Bridges and Fredette	BwN concepts, EDD principles, Ecoshape program	Van Raalte
10:30-10:45	Break				
10:45-12:15	3. Rivers and Coastal Management 1	Regional Sediment Management,	Linda Lillycrop	Sand Engine, Ecological mining pit (Eco-landscaping)	Baptist
12:15-13:15	Lunch				
13:15-15:15	4. Expanding Benefits Associated with Navigation Infrastructure	Habitat creation/restoration producing environmental and other benefits (flood risk mitigation, reduced sedimentation in channels, etc.)	Ty Wamsley and Joe Kreitinger	Room for the River, Cyclic Flood-plain, Harboursing Opportunities, Rich Revetments Rejuvenation, Ecodikes, Ecosystem Engineers (bio builders) Oyster reefs, etc	Baptist and Hibma
15:15-15:30	Break				
15:30-16:30	5. Dredge plant, engineering, and operational considerations	Optimizing operations for WwN and BwN	Karen Garmire and Edmond Russo	-	--
16:30	Adjourn				
19 January					
08:30-09:00	Recap day 1 findings				
09:00-10:30	6. Beneficial Use of	Underwater Berms (Mud	Welp or	Sediment balancing	Van

	Dredged Material	Mounds), Thin Layer Placement, sediment harvesting, engineering related transporting DM for BU	Gailani with Doug Clarke		Raalte
10:30-10:45	Break				
10:45-12:15	7. Project Management and Tools	Planning, budgeting, and operating	Edmond Russo	Open Earth, Tools	Hibma
12:15-13:15	Lunch				
13:15-14:45	8. Impediments and/or Constraints	Impacts of underwater noise, suspended sediment, and other water quality issues	Doug Clarke	Adaptive management Probabilistic impact assessment	Baptist
14:45-15:00	Break				
15:00-16:30	Round Table Discussion of Key Opportunities and Findings		All		All
16:30	Adjourn				