Committee reports: Beneficial use

- Review outdated publications
- Update website
- Seek clarity on the term “beneficial use”
- Recognize uniqueness of each respective site
CDF Management

• This area revolves almost completely around individual CDFs.
Environmental windows

- Following up on work done by the Windows Advisory Team and Doug Clark
- Identifying data gaps
- Looking at ways to loosen limitations from windows where possible
Open Lake Placement

- Activity limited due to litigation in Ohio
- Facing continuing opposition from states to open lake placement
- ERDC has secured funding for new research to be led by Joe Kreidinger to determine, state by state, 1) the basis for opposition, and 2) the concerns behind that basis.
- Literature review to identify what has been documented, and what we don’t know
Delegate roundtable

- **Illinois**: Waukegan harbor, Superfund site, CDF siting, in limbo; Great Lakes Naval, Coast Guard station
- **Minnesota**: Ongoing evolution of Erie Pier from a conventional CDF to a recycling facility; agreement w/ MDOT for beneficial use
- **Ohio**: Conneaut working on environmental study, potential for sand bypassing system;
Delegate roundtable

• **Ohio:** Ashtabula Legacy Act dredging; Fairport Harbor a successful discussion on beach nourishment, working on placement methods to assure material stays on the beach; Cleveland partnering with Wildlife Division on windows for the Cuyahoga navigation channel; Sandusky considering beach nourishment; Huron CDF: has capacity, open for business; Lorain, open lake, and upland brownfield.
Delegate roundtable

- **New York**: Dept. of State becoming more engaged in dredging issues; working closely with USACE Buffalo Dist.

- **Pennsylvania**: Recently granted 401 certification; worked through definition of dredged material as solid waste; decided submerged lands license not necessary for open lake placement; MOU for dredging inner harbor; requirements eased for material testing
Delegate roundtable

- **Wisconsin**: Very interested in mine reclamation pilot in Duluth; Marinette a cleanup site for arsenic; Cat Island a significant potential for beneficial use; Sheboyan exploring coordination of Legacy Act and navigation projects; Milwaukee CDF added capacity.

- **MARAD**: U.S. flag fleet revitalization study, outreach sessions, concerns about dredging
Great Lakes Dredging Program

- From some 30 project two years ago, the program is now down to 11
- Imminent closure of harbors under current budget constraints: Waukegan, St. Joseph
- Regional provisions
- Groundings track closely with dredging activity
- Proactive measures: sediment traps, RSM, EPA partnership
HMTF reform

- Companion bills to “fence off” HMTF for intended purpose gaining traction in Congress
- Short Sea Shipping Act introduced to promote container cargo, cross lake ferries
GLLA and GLRI

- Legacy Act as a tool for sediment reduction, appropriations have been healthy; 1.3 M cy successfully remediated
- GLRI: $47 M in ‘10, 80 projects; non-point thematic area had 21 percent; encouraging activity in Green Bay and Sheboygan
Toledo Harbor Task Force

- Rooted in ‘09 summit
- Focused in sustainable balance of environment, economic health, community
- Emphasis on beneficial use
- Development of sediment management and reuse strategy
- Hull & Associates to facilitate implementation
- Public forum series
RISK ASSESSMENT PARADIGM

Problem Formulation

Exposure Assessment

Risk Characterization

Effects Assessment

Risk = f (Exposure + Effect)

Economic Analysis,
Socio-Political,
Engineering
Feasibility

Risk Management

Management Practices
(Precautions)