Building a Stronger Community Through Cooperation
PPBA HarborLands Initiative

✓ Creates outstanding fish and bird habitats and destinations for recreational boaters

✓ Creates an ongoing tourism attraction enhancing green business growth in the US Midwest and will be a destination for bird watchers, naturalists and boaters worldwide

✓ Provides much needed capacity for the storage of Maumee River dredged materials

✓ Eliminates the Hazard to Navigation north of Toledo’s main shipping channel (uncovers)

✓ Supports replenishment of Great Lakes fish stocks
GREAT LAKES

- 20% World’s surface fresh water
- 90% US surface fresh water
- 40 million people’s drinking water source
WESTERN LAKE ERIE
PART OF THE GREAT LAKES
Volume of Water

- Superior (62.83%)
- Huron (26.18%)
- Ontario (8.38%)
- Erie (2.62%)
Lake Erie...

• More Fish for Human Consumption than all other Great Lakes Combined
• Three Basins – Average Depth 62’
• Warmest, Shallowest of all of the Great Lakes
• Walleye Capital of the World
• 871 Shoreline Miles
• Retention 2.6 years– Great Lakes shortest
Western Lake Erie

One of the Best Bird Watching Areas in the Nation
- Over 300 Species - $5.6 M to Area from Bird Watchers
Western Lake Erie

GL Warmest, Shallowest, Fishiest Waters

- Great Lakes Nursery
- 32% Lake Erie’s Shoreline
- 13% of Lake Erie’s Area
- 5% of Lake Erie’s Volume
- 24’ Aver. Depth
- Sturgeon Returning
TRIBUTARY LOADING OF SUSPENDED SEDIMENTS INTO THE GREAT LAKES

Suspended sediment loads, 1000 metric tons per year

Data from IJC, 1978 (PLUARG Final Report)
Toledo Harbor – Most Dredged in the Great Lakes – Up to 19 miles

Average 800,000 cubic yards /year
Toledo Shipping Channel Sediments Open Lake Dumped or Confined Disposal Facility
THE TOLEDO LIGHTHOUSE
Where Lake Erie meets Maumee Bay
& the Toledo Shipping Channel

5’   24’
May 11, 2005

“Maumee dredging is the largest project of its kind in the country. The river builds up 3 million cubic yards of sludge each year, but only a maximum of 850,000 tons are removed. So we are always losing. WE’VE RUN OUT OF OPTIONS.”

Seaport Director, Warren McCrimmon
U.S. Rep. Marcy Kaptur spokesman, Steve Katich:

“It is a Great Lakes problem, and one that many Great Lakes legislators have been looking at.”
There exists Plenty of Support for Wildlife Habitat...

- National Resources Conservation Service
- Department of Natural Resources
- National Wildlife Federation
- Wildlife Habitat Council
- Ducks Unlimited
- Audubon Society
- Naturalists Organizations
Sustainable Project

Three Legged Stool

• Enhances or maintains the natural environment
• Aligned with community interests
• Generates positive economic development

all in the best interest of future generations
Port of Houston
Habitat Restoration Unit
HarborLands Initiative

- Opportunity for natural habitats and the preservation of Maumee Bay

- Provides a potential “destination” for Great Lakes recreational boaters, and support for outstanding resort locations on the mainland. The result should positively impact local yacht clubs, increase tax base and encourage business development
Facility 3
WHERE WE FIND OURSELVES TODAY...

• Dredging crisis driven by the lack of available Confined Disposal Facility space

• Sediment Trend Analysis is completed for Maumee Bay

• Army Corps. Of Engineers actively investigating Habitat Restoration Units

• Success of Habitat Restoration Units nationwide
OUR EFFORTS CAN ENSURE CONTINUED SUCCESS IN THE POINT PLACE / SHORELAND AREA AND TOLEDO, OHIO
Thank You

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