

PRELIMINARY SCREENING
Cleveland Harbor Interim Dredge Management Alternatives
Relative Site Ranking

Prepared Jointly by the U.S. Army Corps of Engineers and the Cleveland Cuyahoga County Port Authority
and Presented at the Cleveland Harbor Task Force Meeting on 7 April 2010

Site Name	Relative Cost Effectiveness	Relative Speed to Implement	Size	Proximity to River/Ease of Handling	Total Score	Rank
Former Quarry Ponds	Med	High	High	Low	9	3 (tied)
City-Owned Brownfield Site	High	High	High	High	12	1
Industrial Property Recycling Facility	Med	Med	Med	High	9	3 (tied)
Extend Existing Lakefront CDF	Low	Low	High	Med	7	4 (tied)
Remediation Site Near River	Med	Low	Low	Low	5	5
Inactive Quarry	Low	High	High	Med	9	3 (tied)
Underground Mine	Low	Low	High	Med	7	4 (tied)
Landfill Site	Med	Med	Med	Low	7	4 (tied)
Recycling on Parcels Along River	High	Med	High	High	11	2

Key

Preliminary Screening Criteria	High	Med	Low	Comments
Relative Cost Effectiveness (estimated ranges)	Lower (<\$10/CY)	Intermediate (\$10-15/CY)	Higher (>\$15/CY)	Rough estimates do not include dredging costs.
Relative Speed to Implement Size	<1 Yr >1M CY	1-3 Yrs. 100k - 1M CY	>3 Yrs. <100K CY	Est. time to gain all approvals beginning in early 2011. Does not include construction time. Estimated capacity in cubic yards.
Proximity to River/Ease of Handling	Near and Wet-Capable 3 pts.	Either Near or Wet-Capable 2 pts.	Not Near and Not Wet-Capable 1 pt.	Wet-capable sites are able to handle a slurry or a sediment with very high-moisture content directly from dredging.