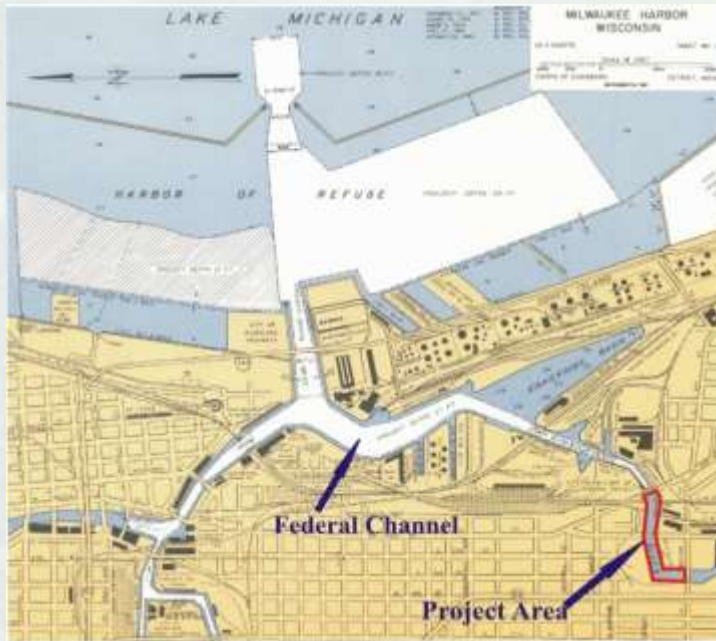


Example of Fast-Track Project

Great Lakes Dredging Team
20 May 2011

***Milwaukee Harbor DMDF –
Four “live” years from conception to completion.***



BUILDING STRONG®

Milwaukee Harbor New DMDF* Parameters

(Constructed on top of old CDF to +8 feet)

Capacity (cy)	510,000
- <i>USACE Volume Required</i>	<i>350,000</i>
- <i>Capacity for Navigation Permittee Dredging</i>	<i>160,000</i>
Total DMDF Construction Cost	\$ 3.9 Million
Cost/cubic yard of Capacity	\$7.65

* CDF = DMDF



BUILDING STRONG®

Milwaukee Harbor DMDF – GLLA Implementation Concept

- Contributed funds allow construction of DMDF without USACE funding and still count toward GLLA project (a 2-for-1).
- Milwaukee Port Authority volunteers contributed funds (\$1.6 million) to complete new DMDF.
- Corps allows USEPA to use remaining CDF capacity.
- USACE closes CDF, constructs new DMDF above it.
- Contributed funds agreement requires Appropriations Committee notification; PCA will need ASA(CW) approval (Aug 08).



Milwaukee Harbor DMDF Project Milestones

Initiate Study (DMMP)	1 Aug 06
Draft DMMP to LRD	14 Nov 07
Submit Revised DMMP for Approval	23 Jan 08
LRD Approval of DMMP	15 Feb 08
Firm Offer of Contributed Funds from Sponsor	2 Sep 08
LRD Requests Concept Approval of PPA/Contributed Funds Agreement	9 Sep 08
OMB Approval Obtained; Notify Appropriations Committees	17 Sep 08
Committee Notification Complete; Approval to Negotiate Contributed Funds Agreement with Sponsor	4 Oct 08 (Saturday)
USEPA Physically Starts Great Lakes Legacy Act Project	7 Apr 09



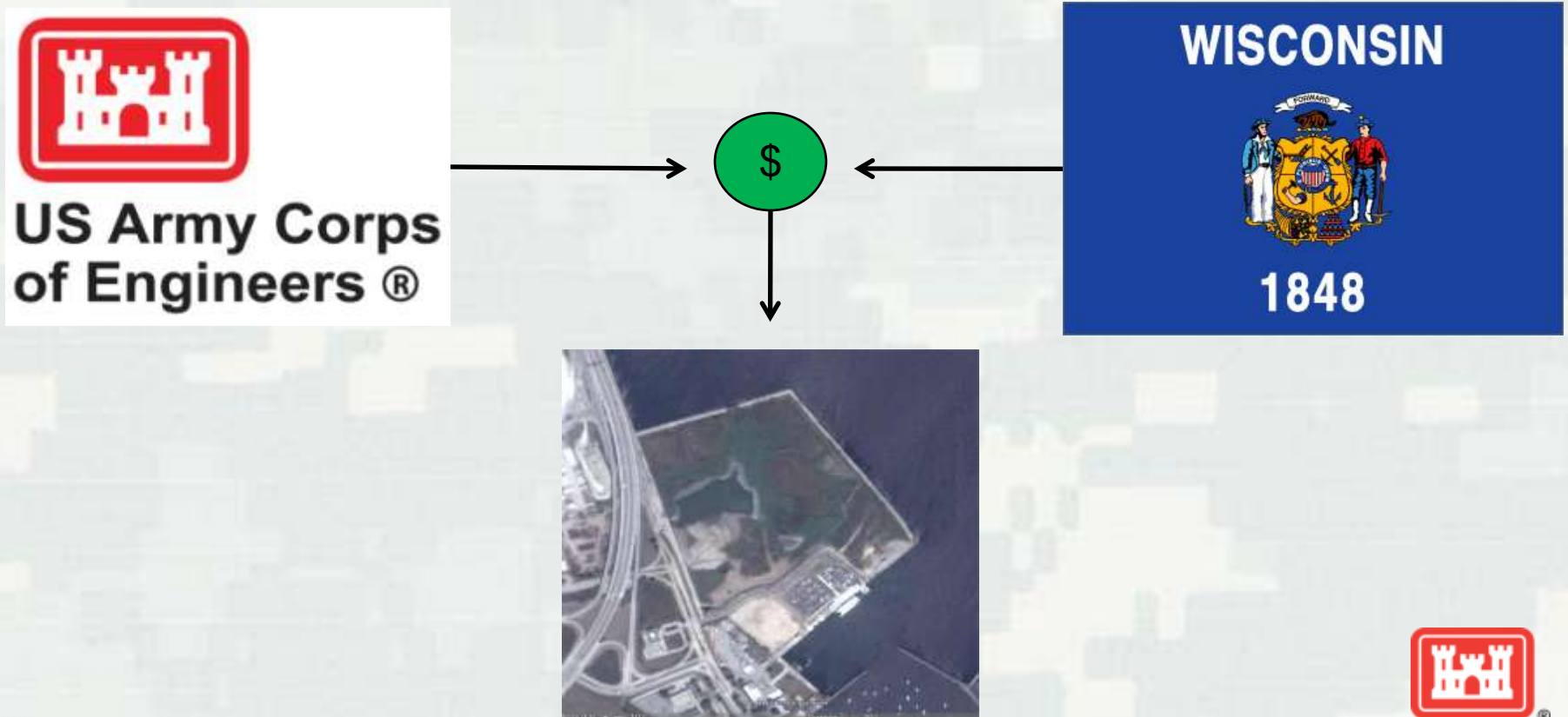
Milwaukee Harbor DMDF Project Milestones

Detroit District Submits PPA to LRD	29 May 09
LRD Submits PPA to HQUSACE	24 Jul 09
USEPA Physically Completes GLLA Project	11 Dec 09
ASA(CW) approves PPA	25 Feb 10
PPA to Sponsor for Signature	14 Apr 10
District Commander Executes PPA	3 May 10
Advertise DMDF Construction Contract	11 Mar 11
Award Contract	12 May 11
Project Complete	1 Sep 11

Activities between May 2010 and March 2011: receipt of sponsor cost share, close-out of existing CDF; real estate transfers for car ferry terminal; prepare plans & specifications; meet with local design review team.



Cost-Sharing Policies for Dredged Material Placement / Disposal



Cost Sharing of DMMPs, DMDFs, RSM Studies, and Sec. 204 Projects *(as presented May 2010)*

Dredged Material Management Plan (Study)	Dredged Material Disposal Facility (Project)	Sec. 204 Beneficial Use Study Phase	Sec. 204 Beneficial Use Project
100% Fed for costs of study for <u>Base Plan</u> ; 100% non-Fed for requirements imposed by non-Federal interests	65% Fed, 35% non-Fed* (may be 25% up-front with 10% over NTE 30 years)	100% Fed under <u>Regional Sediment Management</u> (per Sec 2037 WRDA 2007) for Sec. 204 decision document. USACE may participate in State RSM studies.	65% Fed, 35% non-Fed*; \$5M Fed cost limit for increment above <u>Base Plan</u> . [Non-Feds provide LERRDS, 100% of OMRR&R for beneficial use increment.]

* For channel depth 20-45 feet.



Cost Sharing of Dredged Material Placement and Disposal (Other than Open-Lake)

<p>Limited controls at placement site (low, non-engineered berms ~2'); sponsor provides site and constructs berms.</p>	<p>USACE constructs confined disposal facility (engineered berms, liner and leachate system, and cover system.) Sponsor provides site.</p>	<p>Disposal in existing commercial landfill.</p>	<p>Sponsor or private entity constructs confined disposal facility under Sec. 217 of WRDA 1996.</p>
<ul style="list-style-type: none"> • No cost share from non-federal sponsor beyond providing property. • Dredging, transport, and placement activities at 100% Federal cost. • Right-of-Entry for access to site. 	<ul style="list-style-type: none"> • Project Partnership Agreement (PPA) required. Dredging, transport, and placement at 100% Federal cost. • 35% cost share for all DMDF construction costs. • Up to 10% of the 35% for value of lands or in-kind services. 	<ul style="list-style-type: none"> • PPA required. • 35% cost share for disposal costs (~tipping fee) at landfill. • Up to 10% of the 35% for value of lands or in-kind services (e.g., transport to landfill). • Dredging, transport, and placement at 100% Federal cost. 	<ul style="list-style-type: none"> • PPA required. • USACE pays negotiated tipping fee to owner for use of capacity in CDF as needed. • “User fee shall be sufficient to repay funds... + reasonable return on investment” . • Non-Federal share same as for DMDF construction.

* For channel depth 20-45 feet.

