



US Army Corps of Engineers



# NAVIGATION DATA CENTER



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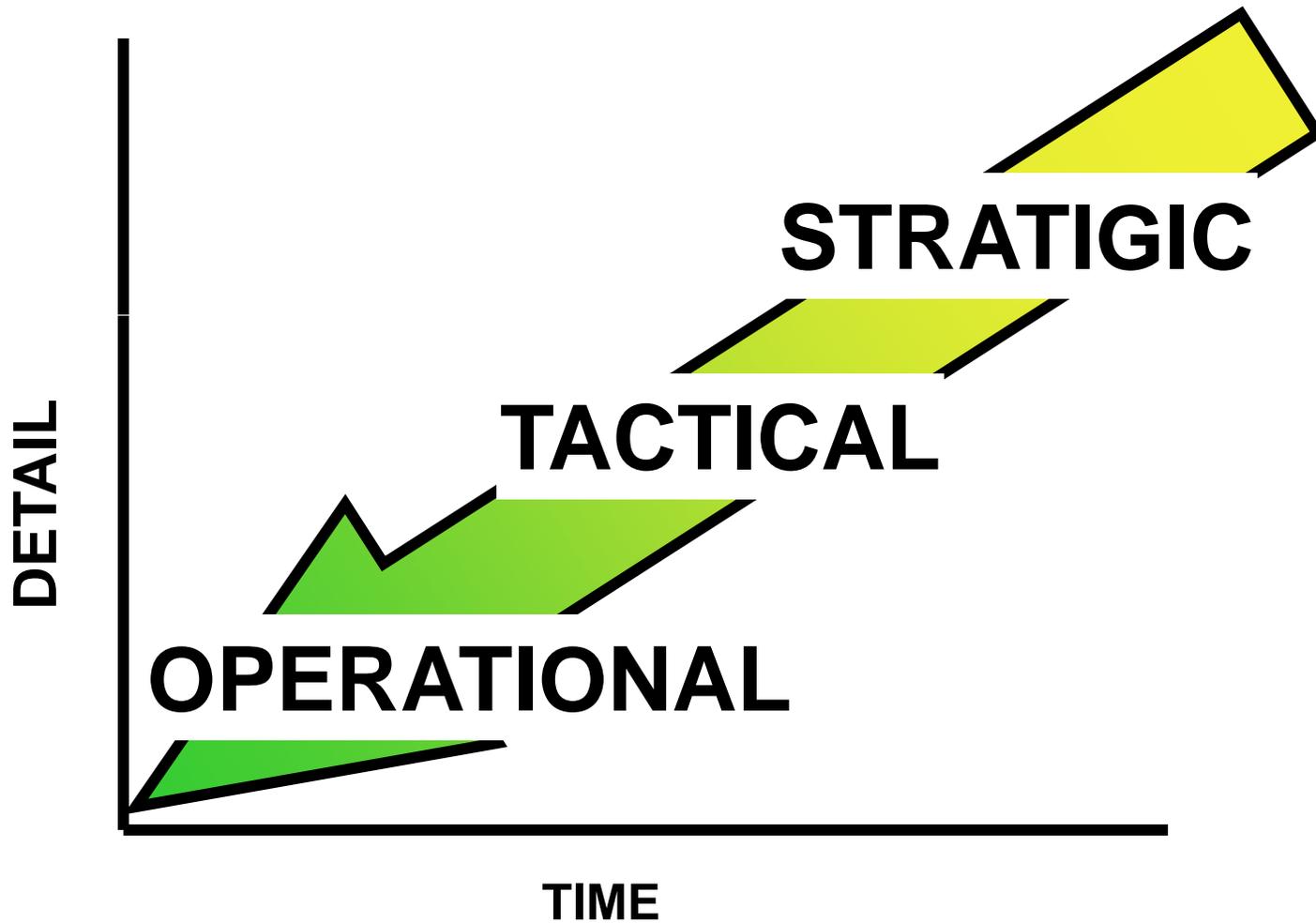


# Civil Works Business Line Support

- Navigation
- Hydropower
- Flood Risk Management
- Recreation
- Environment
  - Stewardship
  - Compliance
  - Restoration
- Regulatory
- Water Supply



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## Management Views

- **Project Operator**
- **Corps OM, District, Division & HQ. Managers**
- **Federal**
- **Industry**
- **Public**



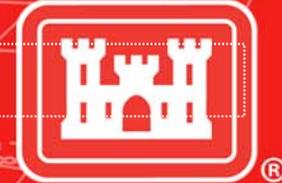
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OMBIL Plus is an initiative to standardize, integrate and modernize legacy AISs that provide **business information** and **performance** for the Corps Civil Works Operations community. This includes the restructuring of data to align with the business areas of **navigation, hydropower, recreation, flood risk management, environment, regulatory and water supply**. The AIS uses a data warehouse to merge **financial, activity, inventory and output** data to create performance measures of **efficiency** and **effectiveness**.



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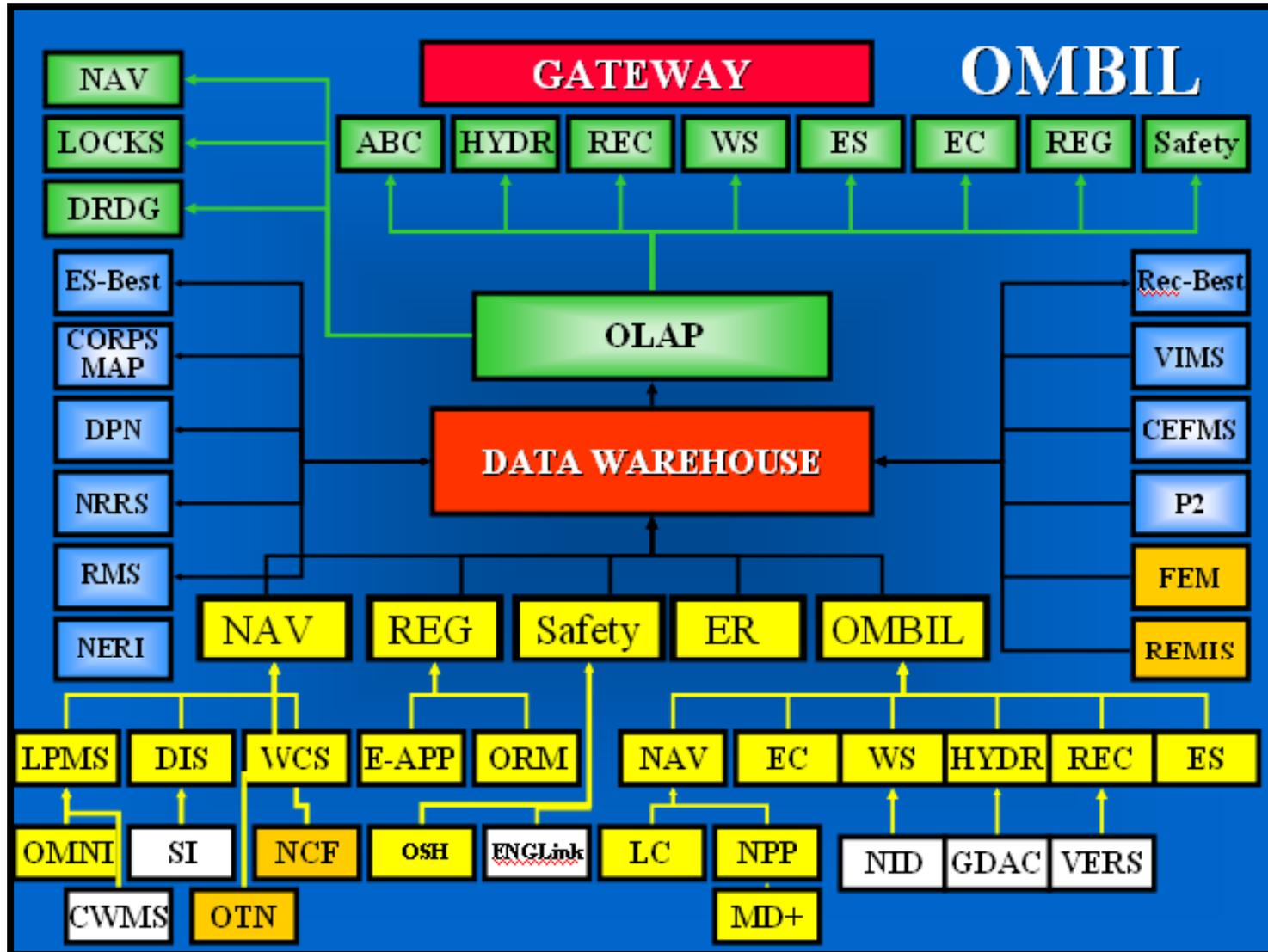
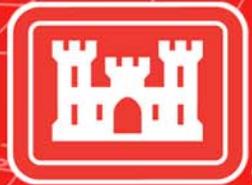
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- Value to Nation
- Budget Justification
- Performance Measures
- Business Line Management
- Reduce Risk/Decision Support
- Watershed Management
- 2012 - COP, RIT, RBC



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## O&M Business Information Link

Home

Overview

People

Business

Support

Please select a category below to change the options at the right.

All Business

Navigation

Locks

Dredging

Hydropower

Recreation

Environment - Stewardship

Environmental Compliance

Flood Risk Management

Water Supply

Safety & Occupational Health

### Navigation

-  O & M Business Information Summaries
-  Maps, Images and Current Weather
-  Business Function Data Input (UPASS/ORACLE (database) Password required)
-  Business Function Reports
-  User Manuals and Reference Materials
-  Related Links

 Available	 Temporarily unavailable	 Unavailable
---	--	---

Please use Internet Explorer 7.x browser to view O&M Business Information.

The Business Function Data Input and Reports Modules require the Java version 1.42 or higher; the Business Function Reports use Adobe Acrobat Reader. Installation instructions will be provided when users are initially enrolled.

Data entry in the business function modules requires user registration and is password controlled. Please send an e-mail to [ombil@usace.army.mil](mailto:ombil@usace.army.mil) with the following information:

- o Full name
- o Office symbol
- o Mailing address
- o ACE-IT User ID (DO NOT send us your password)
- o Phone number

Done



Inbox - Microsoft Out...

All Business - Window...

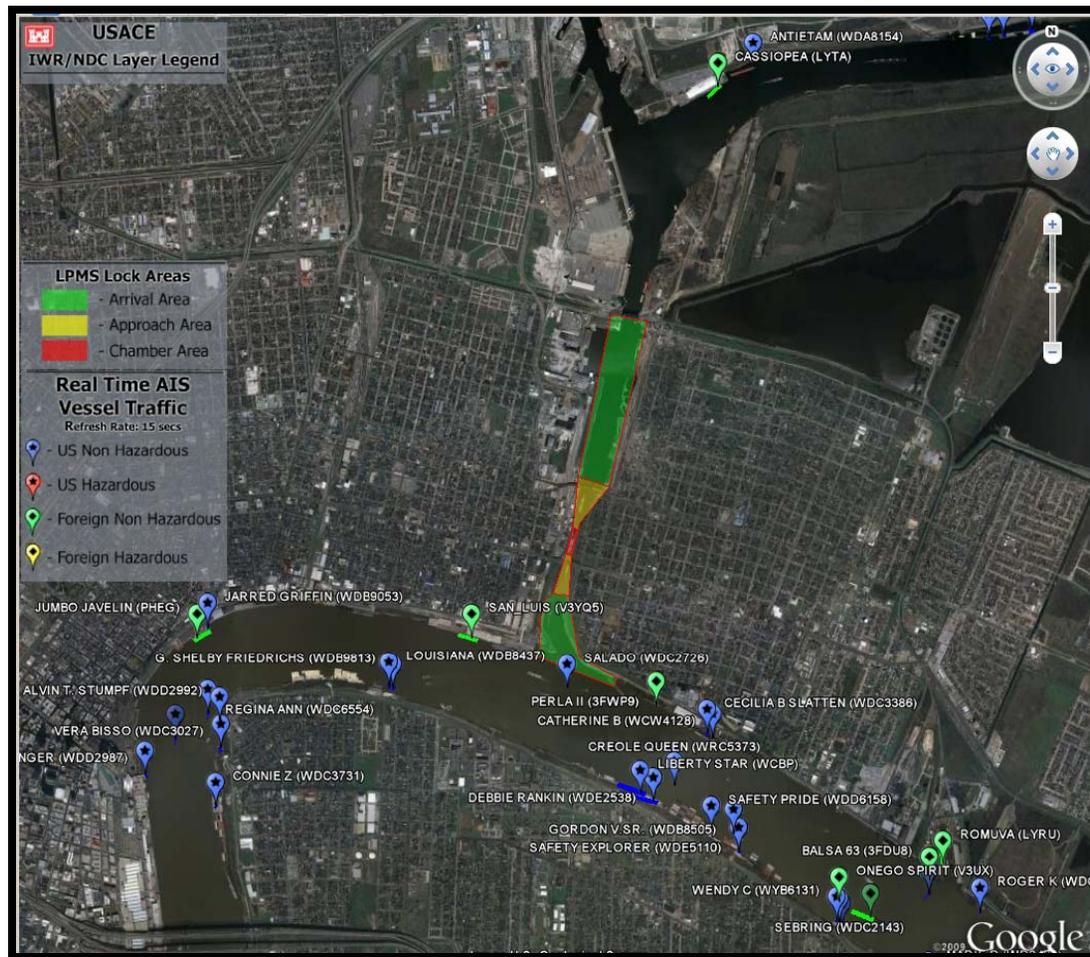
Local intr...



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# Lock Operator – Management View

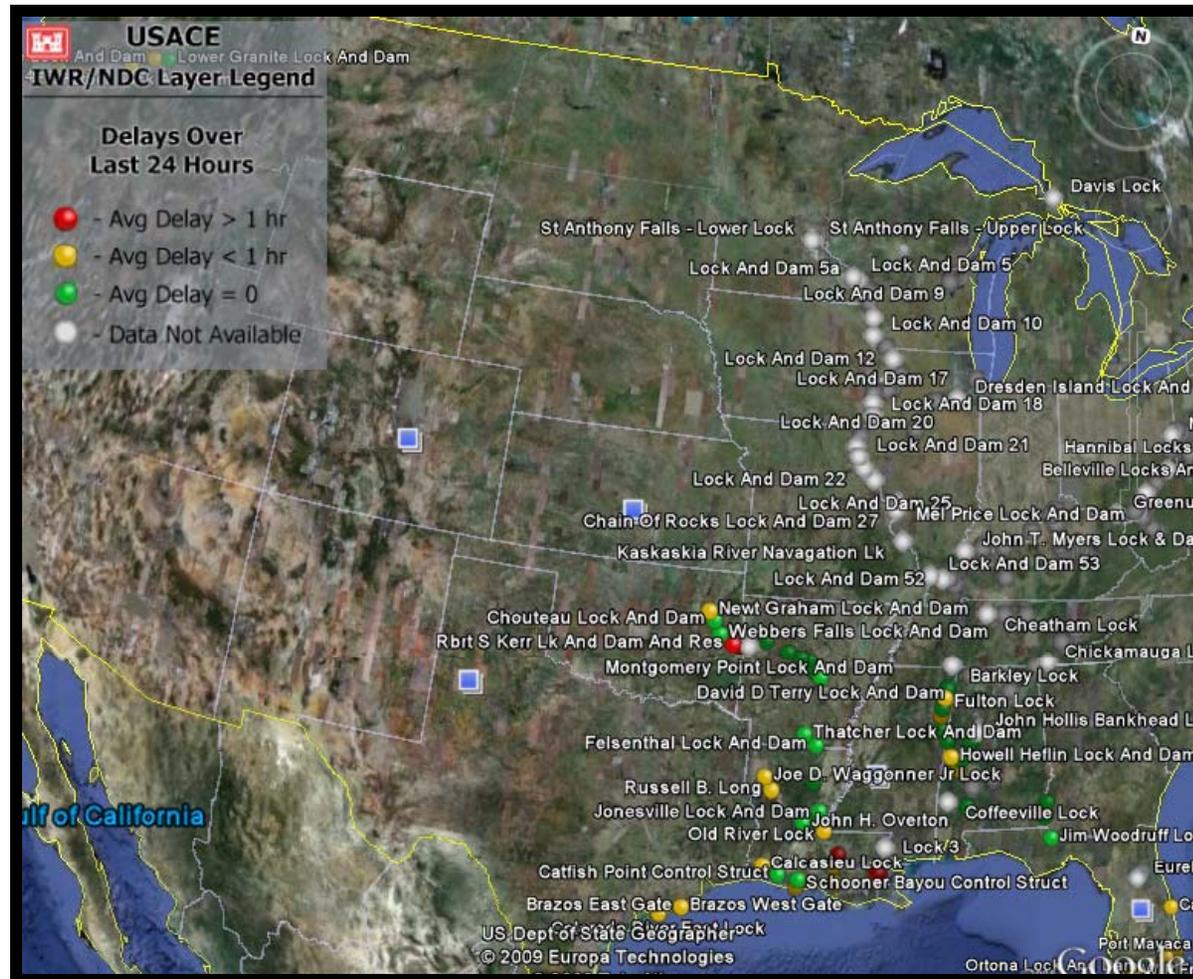




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# CORPS Management View





## Industry Management View



Suggest to Friends

The Industrial Canal runs thru an urban area within the New Orleans city limits. It joins Lake Pontchartrain to the north with the Mississippi River to the south. The GIWW bisects the canal running perpendicular and extends east to Lake Borgne.

**Photos**  
1 album [See All](#)

**General**  
Created about 2 weeks ago

No one has added fan photos.

Create a Page for My Business  
[Report Page](#)  
[Share](#) +

### Inner Harbor Navigation Canal Lock (IHNC) [Become a Fan](#)

[Wall](#) [Info](#) [Photos](#) [Discussions](#)

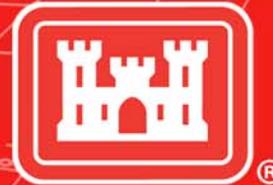
**Inner Harbor Navigation Canal Lock (IHNC)** Just Fans

Inner Harbor Navigation Canal Lock (IHNC) has no recent posts.

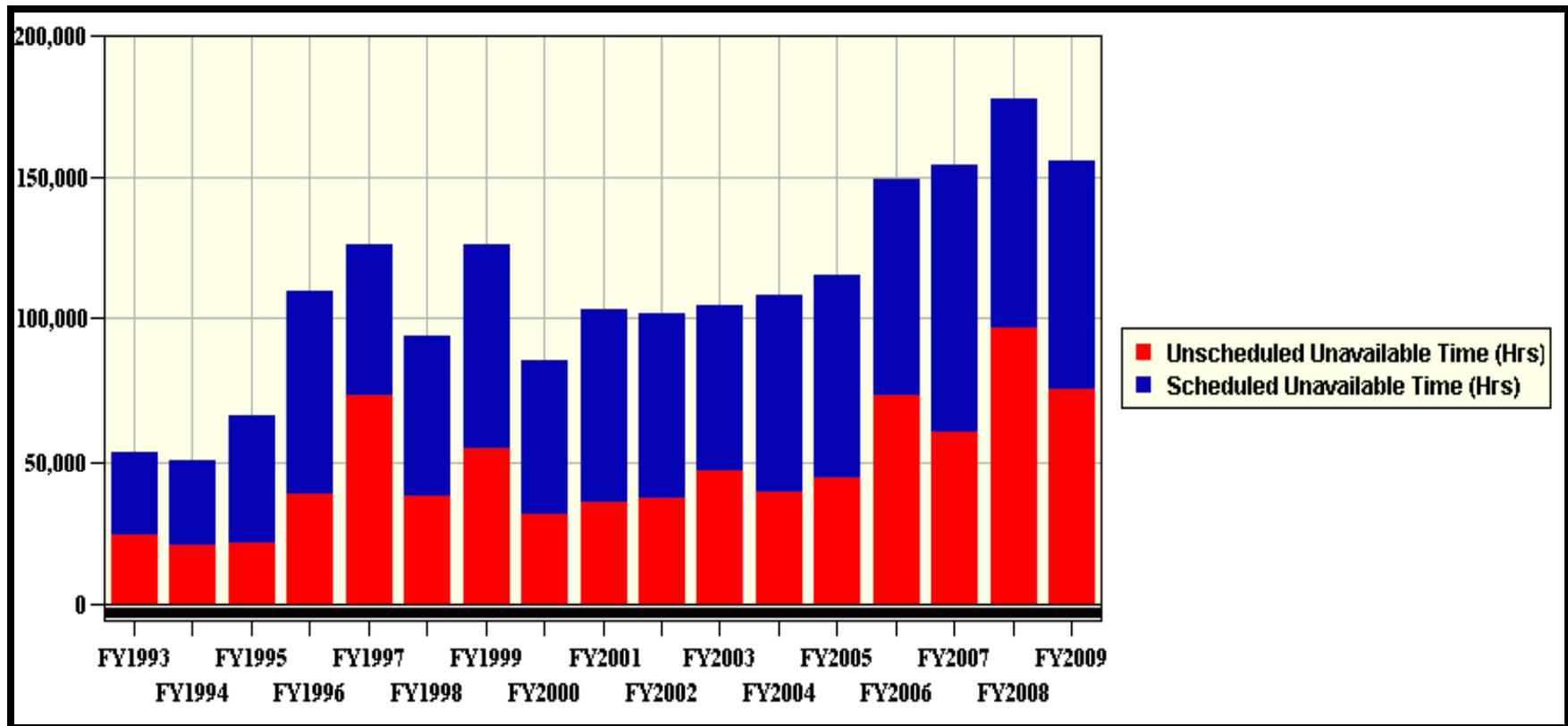
Vessel Name	Arrival	Start of Lockage	End of Lockage
RV IHNC (REC)	11/16/2009 1:43	11/16/2009 1:57	11/16/2009 2:40
COE LAFOURCHE (FED GOV)	11/16/2009 8:00	11/16/2009 9:00	11/16/2009 9:21
COE LAFOURCHE (FED GOV)	11/16/2009 12:46	11/16/2009 12:52	11/16/2009 13:10
COE BIENVILLE (FED GOV)	11/16/2009 17:00	11/16/2009 17:48	11/16/2009 18:19
MR WAYNE ( TOW 62X26 )	11/16/2009 12:00	11/16/2009 18:19	11/16/2009 18:45
CAPT MONK ( TOW 48X20 )	11/16/2009 15:02	11/16/2009 18:50	11/16/2009 19:18
SEBRING (TOW)	11/16/2009 21:10	11/16/2009 21:13	11/16/2009 21:28
DOTTIE D (TOW)	11/16/2009 11:07	11/18/2009 20:22	
EL SOL DE CARIBE (TOW)	11/16/2009 10:26	11/18/2009 20:54	
WJ AUTHEMENT (TOW)	11/16/2009 9:03		
BORN AGAIN (TOW)	11/16/2009 15:52		
BIG SAM (TOW)	11/16/2009 4:53		
RITA (TOW)	11/16/2009 4:53		
WENDY C (TOW)	11/16/2009 11:51		
WILLIAM J WEBER (TOW)	11/16/2009 11:51		
JOEY JOHN (TOW)	11/16/2009 14:07		
CROSBY RENEGADE (TOW)	11/16/2009 18:50		
CAROL M OTT (TOW)	11/16/2009 23:05		



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# Historical Management View





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Size:  800 x 600  1024 x 768  1280 x 1024    View:  Single View  Multi-View

USACE & State & CWS    Project Use

BALTIMORE HARBOR & CHANNELS-074955    All Project Uses

	FY2008	FY2007	FY2006	FY2005	FY2004	FY2003
EROC	E1	E1	E1	E1	E1	E1
CWIS	074955	074955	074955	074955	074955	074955
System Code	UCB	UCB	UCB	UCB	UCB	UCB
Tons (#)	43,425,389	39,868,042	43,532,991	44,532,294	48,404,220	36,956
Ton Miles (#)	383,829,117	346,142,834	362,762,730	383,318,081	427,435,092	324,199
Trips (#)	15,343	13,341	14,147	12,898	14,472	17
Actual Cubic Yards ...	1,768,238.00	1,910,213.00	3,740,812.00	2,047,811.00	1,731,500.00	9,287,12
Project Site Uses (#)						
Project Sites (#)	1	1	1	1	1	
Exp (\$): Nav	\$16,247,183.38	\$16,630,034.41	\$18,479,191.59	\$9,649,054.06	\$12,607,004.79	\$7,950,48
System Ton Miles (#)	10,238,505,575.00	9,539,666,421.00	10,926,057,691.00	12,503,773,627.00	15,549,294,513.00	12,862,232,18
Cost per Ton (\$)	\$ .37	\$ .42	\$ .42	\$ .22	\$ .26	
Cost per Ton Mile (\$)	\$ .0423	\$ .0480	\$ .0509	\$ .0252	\$ .0295	\$ .0



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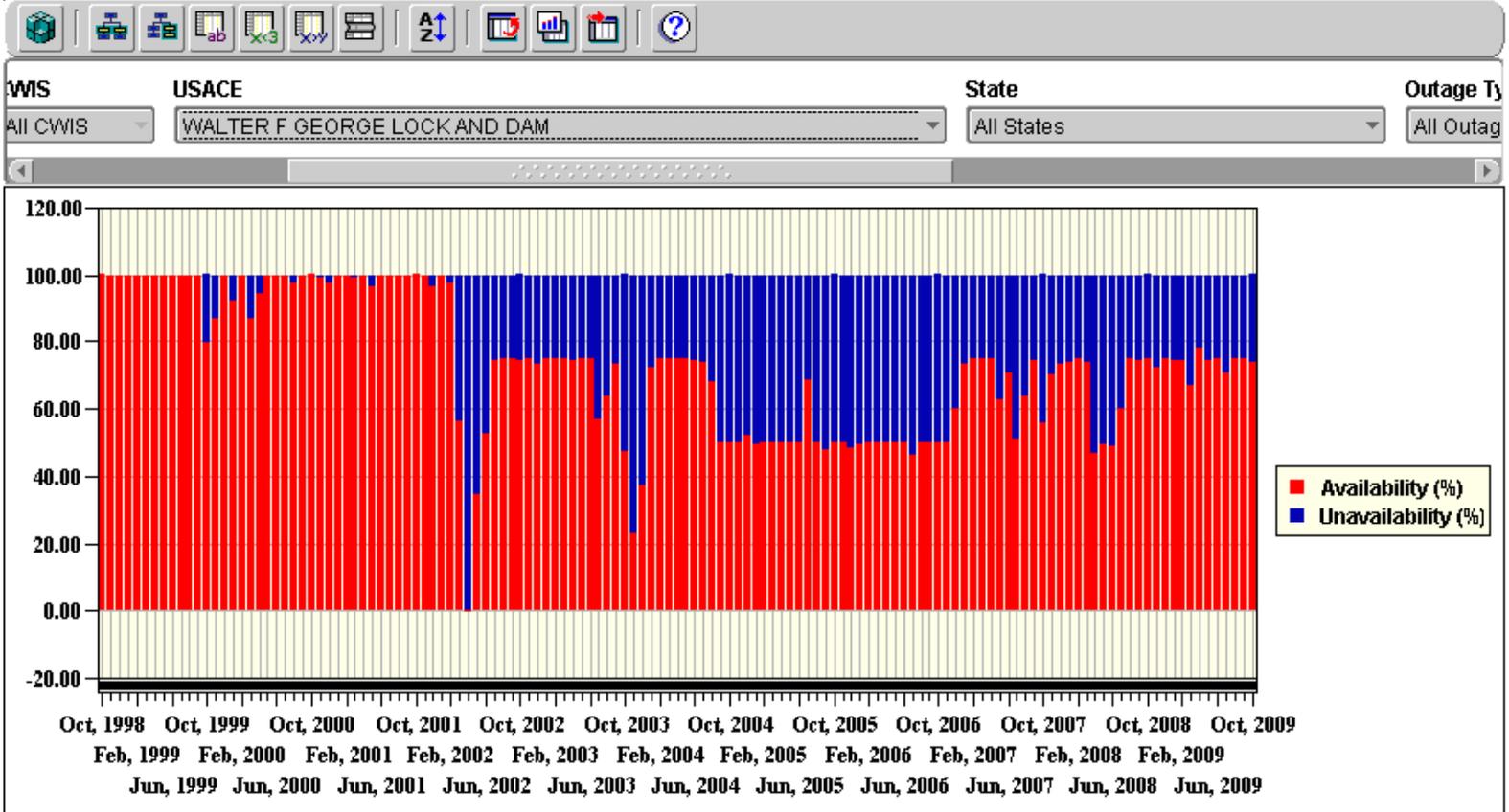
## Hydropower - Percent Availability and Unavailability by Power Plant (%) Data through Oct. 2009

### MEASURES

Size:  800 x 600  1024 x 768  1280 x 1024 View:  Single View  Multi-View

- 1. [Financial](#)
- 2. [Inventory](#)
- 3. [Output](#)
- 4. [Performance](#)

[Exit](#)





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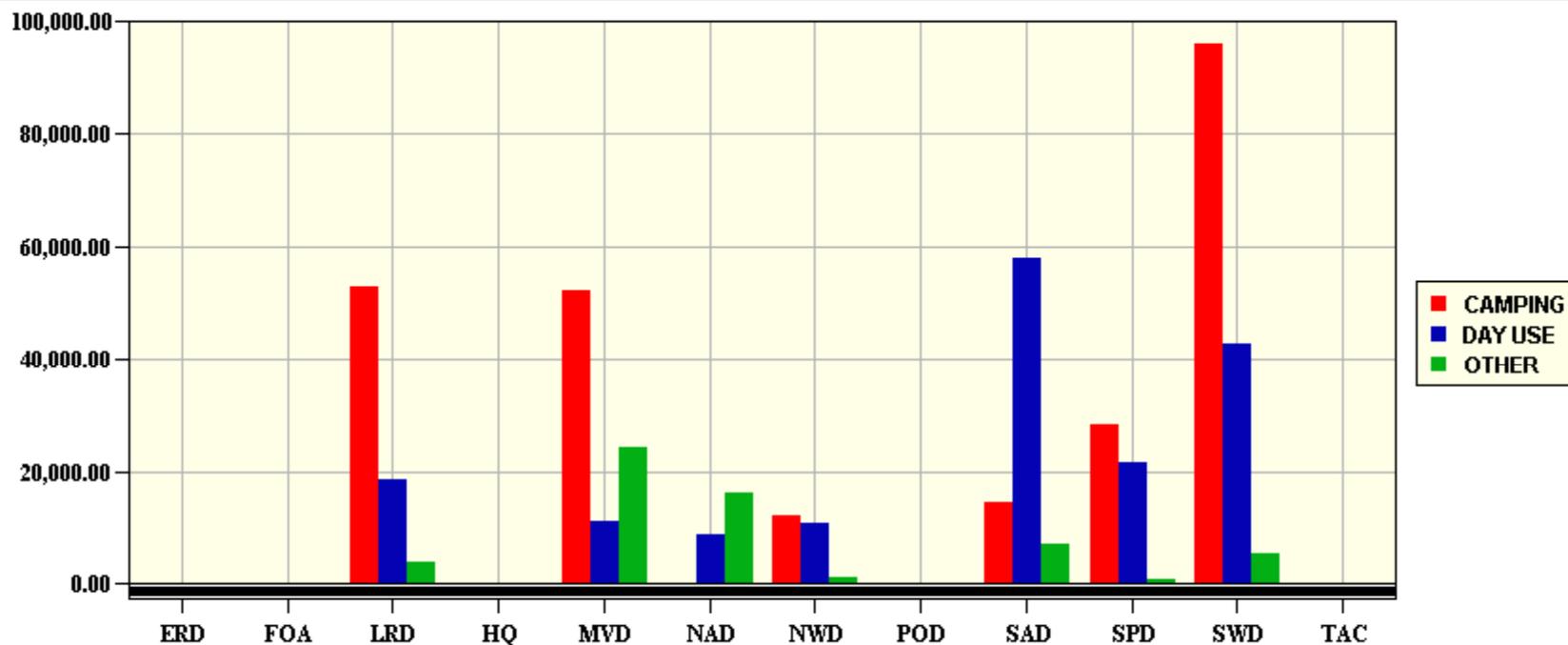
## Revenues (\$) by Collection Type

Oct. 2009. NRRS Collections updated through Sep 2007.

Size:  800 x 600  1024 x 768  1280 x 1024 View:  Single View  Multi-View



Measure: Total Revenues (\$) CWS: All CWS State: All States Time: FY2010 WCC: All WCC Visitor Center: All Classes





# US Army Corps of Engineers



## Environmental Stewardship - Land Use Allocation Acres(#)

Data through Oct. 2009

### MEASURES

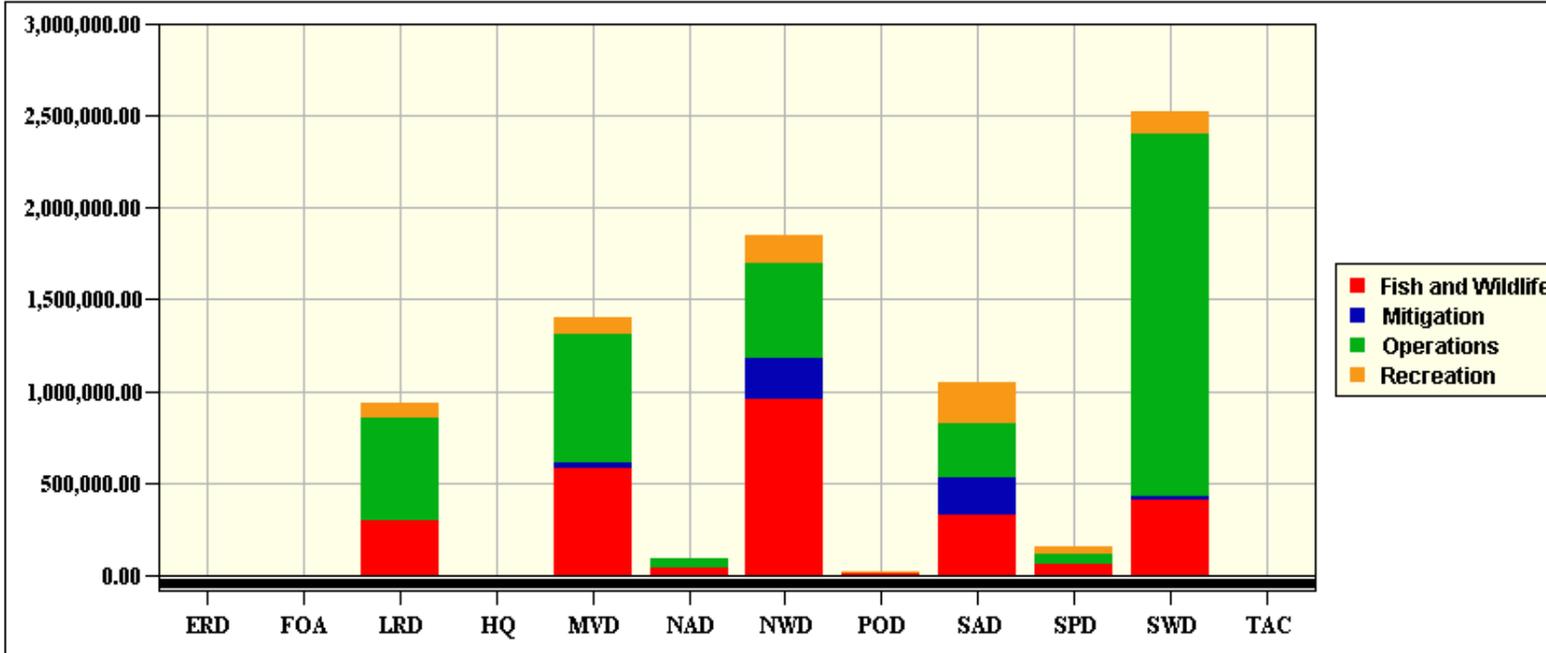
- 1. [Financial](#)
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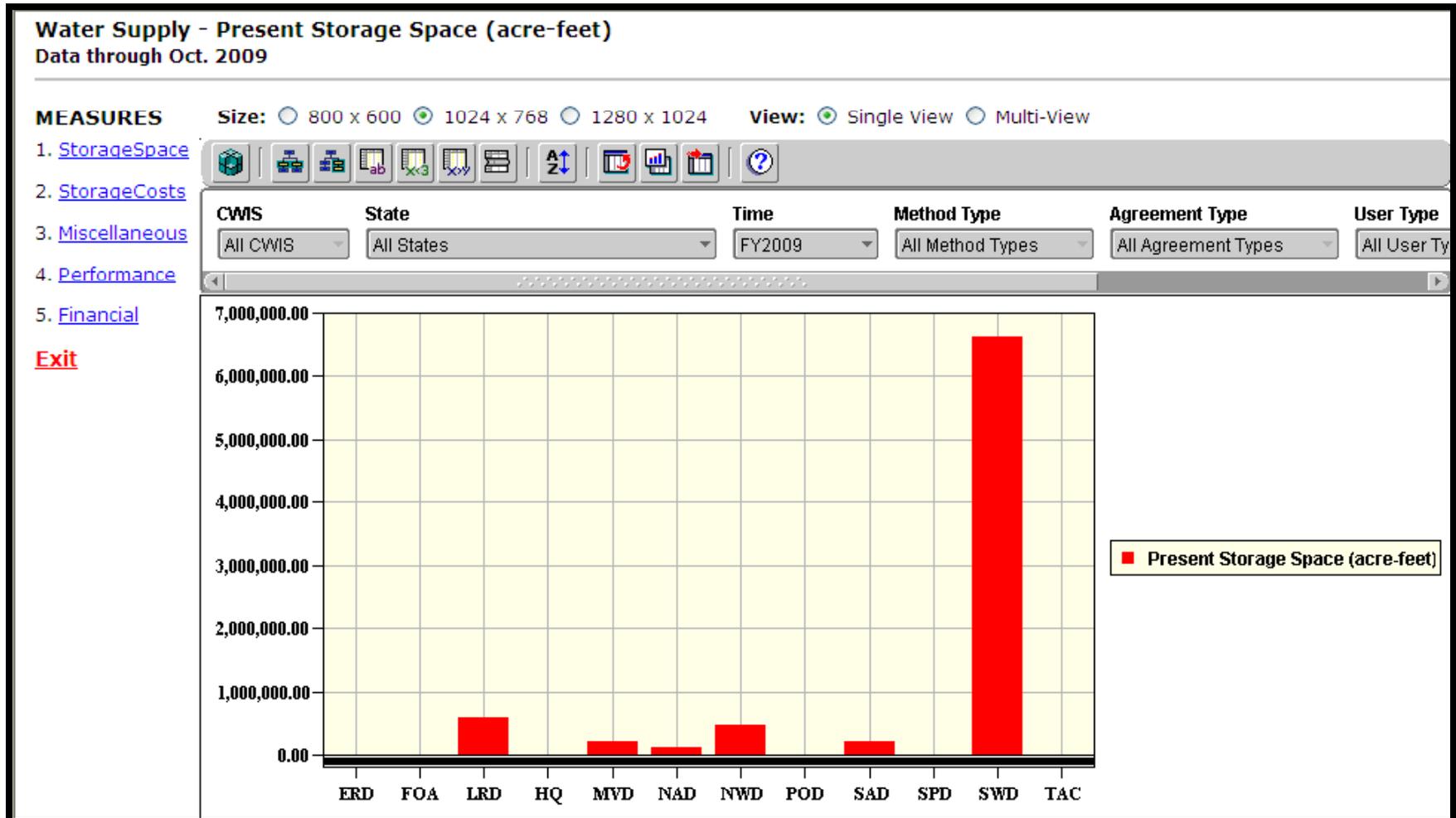
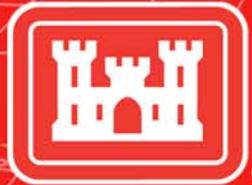
CWIS:  State:  Time:  Measure:

[Exit](#)





# US Army Corps of Engineers

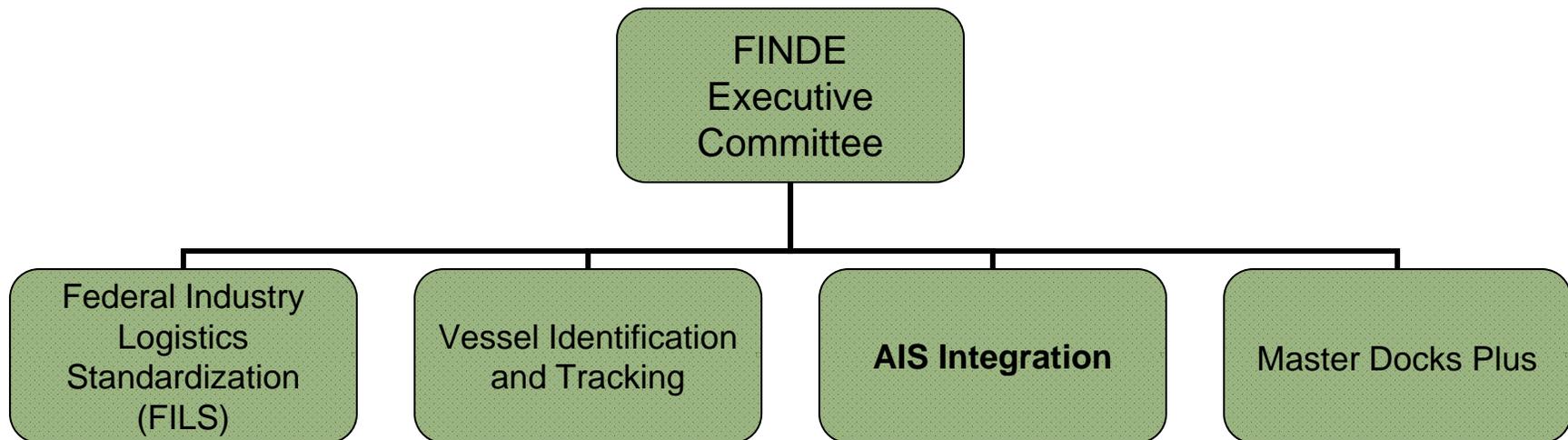




## Federal Initiative for Navigation Data Enhancement (FINDE)

**FINDE** is an effort to provide an integrated set of complete, precise, and reliable navigation data for managing our Nation's waterways making successful capital investment decisions.

- **Partners:** USCG, IRS, Customs and Border Protection (CBP) and USACE
- **Purpose:** To develop a federally integrated navigation data set utilizing the Automated Identification System (AIS), CBP's Vessel Management System (VMS), and other data sources and services.





## FINDE Task Teams

- Data Integration
  - Leverage AIS information and services to create a federally integrated common picture
  - Information for project management, capital investment, forecasting, and modeling
  - Identify carriers of taxable product
- Vessel Identification and Tracking
  - Establish a common and central source for vessel information
  - Managed by the Coast Guard
  - Standard Vessel ID (Official Number)
- Navigation Points of Interest
  - Leverage the Corps' inventory of navigation points of interest
  - Increase intelligence for safety and inspection
- FILS Coordination
  - Ensure standard vessel, location, and commodity codes are use in data integration



## Federal- Industry Logistics Standardization (FILS)

A joint collaboration between Industry & Governmental Agencies to adopt a uniform nomenclature for US Navigational Points of Interest in order to improve accuracy and efficiency when sharing common information.

- Standard **Location** Codes for Dock Facilities
- Standard River Names and Mile Points
- Standard **Vessel** Codes
- Standard **Commodity** Codes

### Guiding principles

- Accepted by Industry
- Accepted by Federal Agencies
- Usable in multiple transmission formats
- Adhere to international standards



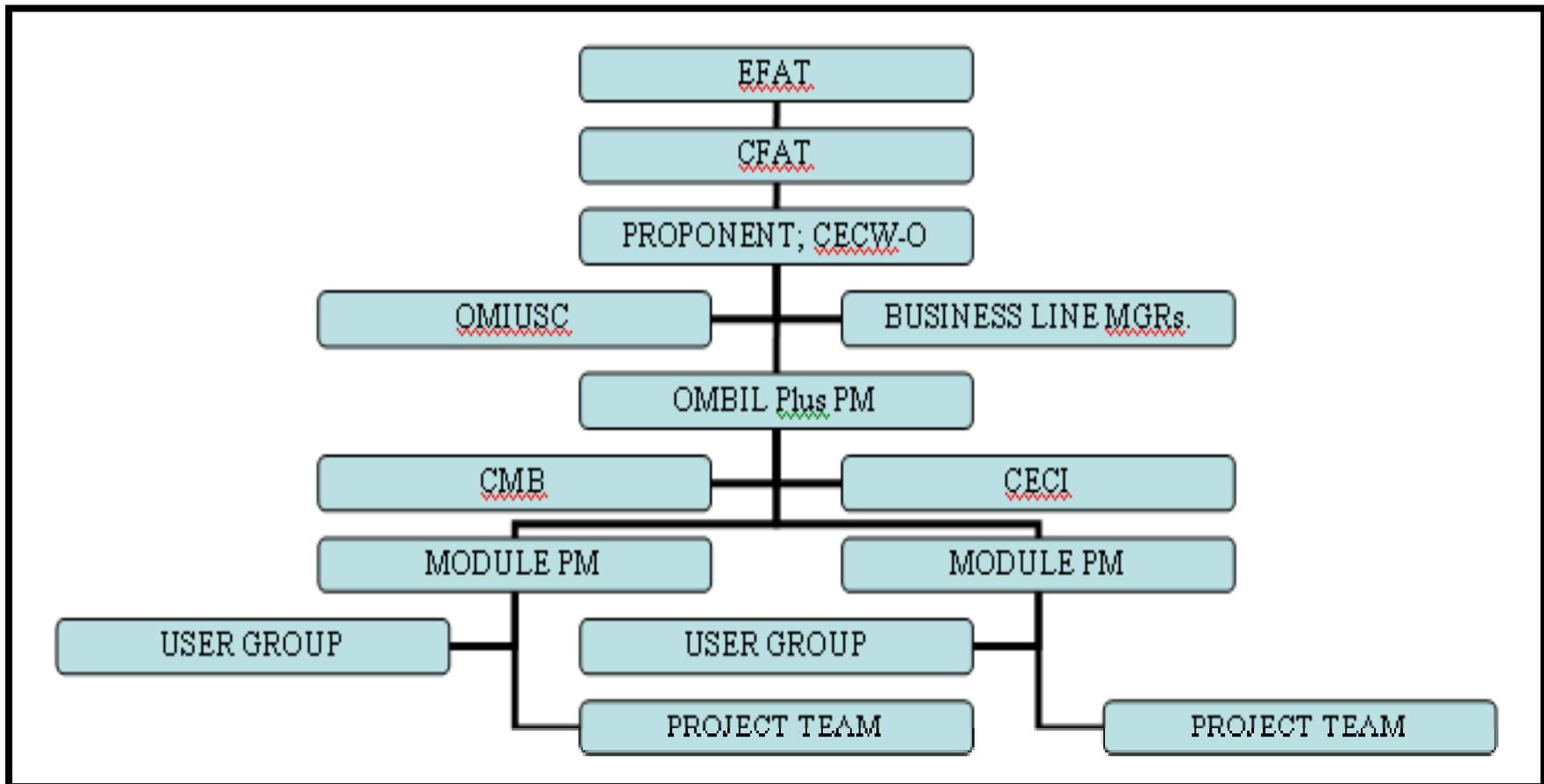


## Scope of Initiative

- Marine Navigation Points of Interest:
  - Piers
  - Wharves
  - Docks
  - Anchorages
  - Fleets
  - Bridges
  - Locks
- Domestic and foreign with initial focus on domestic



# Oversight & Review





# US Army Corps of Engineers



## Overall Rating



Show Calculations

## Investment Information

Share | Feedback | Help

### Agency Head

Lt. Gen. Robert L. Van Antwerp

### Agency

Corps of Engineers

### Agency CIO

Wilbert Berrios



### Bureau

Corps of Engineers – Agency-wide

### Investment Phase

Operations and Maintenance

### Description

The Operation & Maintenance Business Information Link Plus (OMBIL) is the keystone for improvement of more..

### Prime Contractor(s)

CDM FEDERAL PROGRAMS CORPORATI, CDM FEDERAL PROGRAMS CORPORATI, CDM FEDERAL ... more

### FY2009 Spending

\$4.7 M

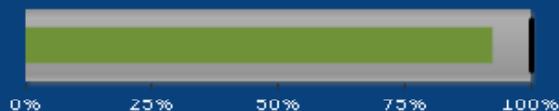
### Investment End Date

09/30/2008

- View Performance Metrics
- View Agency Exhibit 300
- View Reports

### Cost

Variance from Planned



### Schedule

Average Days Late per Milestone



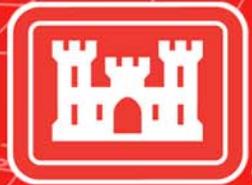
### Evaluation

By Agency CIO

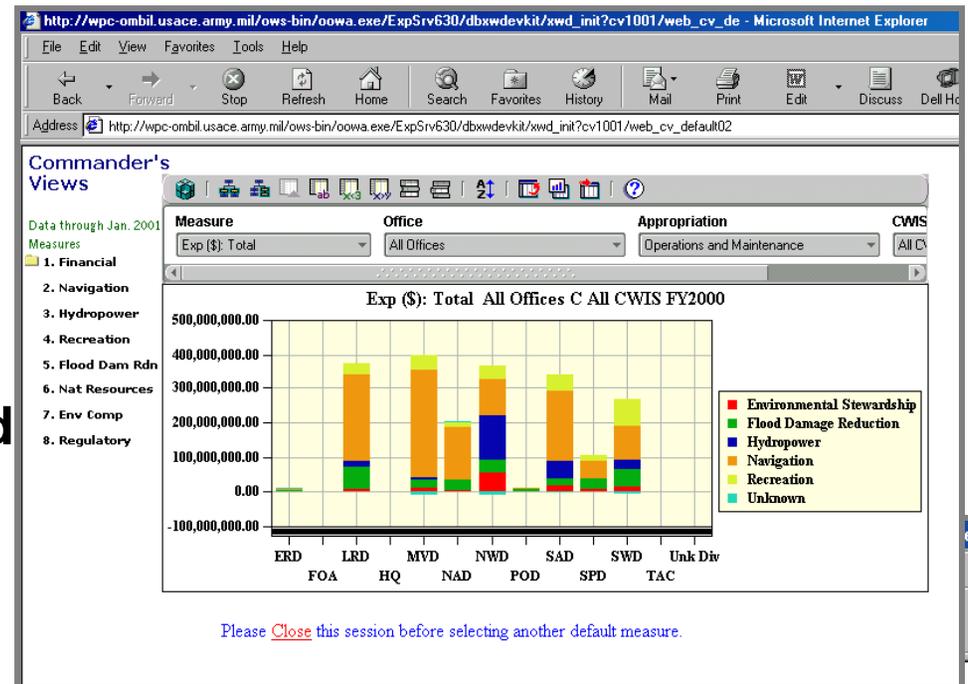




# US Army Corps of Engineers



- Provides Corps Business Area Outputs and Performance
- Provides Single Gateway for Data Input and Access
- Integrates Previous Automated Information Systems
- Eliminates Duplication of Data Entry
- Eliminates Data Calls
- Provides Corps Wide Access to Business Information and Knowledge



BUILDING



US Army Corps of Engineers



# Questions/Comments?