

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

- 1 Date of Submission: 09/10/2007
- 2 Agency: US Army Corps of Engineers
- 3 Bureau: 00
- 4 Name of this Capital Asset: [Civil Works – OMBIL Plus](#)
- 5 Unique Project (Investment) Identifier: (For IT investment only, see section [53](#). For all other, use agency ID system.) [202-00-01-02-01-1031-00](#)
- 6 What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)
- Planning
 - Full Acquisition
 - Operations and Maintenance
 - Mixed Life Cycle
 - Multi-Agency Collaboration
- 7 What was the first budget year this investment was submitted to OMB? [FY2001](#) or earlier
- 8 Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Operation & Maintenance Business Information Link Plus (OMBIL Plus) is the keystone for improvement of the Corps identified performance gap – performance based management. A previous study found that existing Corps data systems were not standardized, linked or universally available. This hindered the Corps from successfully implementing performance based management. OMBIL Plus closes that gap by standardizing, integrating and modernizing legacy databases 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 damage reduction, environmental stewardship, regulatory, and water supply. The OMBIL Plus data warehouse merges financial, activity, inventory and output data to create performance measures of efficiency and effectiveness. OMBIL Plus directly supports and is critical to Corps programs and project management, the performance based budgeting process, PART performance measurements and project investment analysis and decisions.

Managers at Corps projects use OMBIL Plus to manage day-to-day functions such as, lock operations and hydropower outages and generation. Civil Works relies on OMBIL Plus to provide inventory, output and performance for the Corps, Congress and OMB to evaluate performance relative to strategic goals. The nationally standardized and centralized OMBIL is used by over 8,000 Corps employees to collect, manage, analyze, evaluate and direct activities to achieve and measure the project performance targets.

OMBIL Plus meets the Congressional mandate to be the federal provider of navigation and water transportation information. These data are required by U. S. Customs and the Internal Revenue Service to assist in detecting non-reporting of taxes. DOT Bureau of Transportation Statistics, USCG, TVA, DOD, Industry and the public rely on this information as the sole source of water transportation and inventory statistics.

Customer satisfaction is constantly reviewed via formal user workgroups for each business area that determine modifications and priorities. Increased e-Gov collaboration is occurring with Federal and State agencies and improved industry electronic data submission via the web.

OMBIL Plus has demonstrably improved the ability of the Corps to manage and evaluate project performance, by providing timely, accurate, mission critical data from a single source to 100% of the Corps.

9 Did the Agency's Executive/Investment Committee approve this request? Yes No

a. If "yes," what was the date of this approval? **Date when EFAT meets**

10 Did the Project Manager review this Exhibit? Yes No

11. Contact information of Project Manager? Name

Phone Number

E-mail:

a. What is the current FAC-P/PM certification level of the

(Entry/Apprentice-level, Mid/Journeyman-level,

project/program manager? **TBD**

Senior/Expert-level, DAWIA-Level-1, DAWIA-Level-2, DAWIA-Level-3,TBD)

12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? Yes No?

a. Will this investment include electronic assets (including computers)? Yes No

b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) Yes No

1 If "yes," is an ESPC or UESC being used to help fund this investment? Yes No

2 If "yes," will this investment meet sustainable design principles? Yes No

3 If "yes," is it designed to be 30% more energy efficient than relevant code? Yes No

13. Does this investment directly support one of the PMA initiatives? **Yes**

If "yes," check all that apply:

Human Capital Budget

Performance Integration

Financial Performance

Expanded E-Government

Competitive Sourcing

Faith Based and Community

Real Property Asset Management

Eliminating Improper Payments

Privatization of Military Housing

Research & Development Investment Criteria

Housing & Urban Development Management & Performance

Broadening Health Insurance Coverage through State Initiatives

Right Sized" Overseas Presence Coordination of VA & DoD Programs and Systems

a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)

OMBIL Plus provides:

- Corps-wide **integrated budget and performance information** for submission to OMB and the PART.
- **E-government** C2G and G2C capability with permits, recreation reservations and industry supplied data. International Trade Data System collaborative effort to consolidate, integrate and eliminate data redundancies.
- Information to monitor & evaluate performance for **competitive sourcing** of navigation functions.
- Quality assurance data for Corps of Engineers **Asset Management** Team.

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.) **Yes**

a. If "yes," does this investment address a weakness found during a PART review? **X** Yes No

b. If "yes," what is the name of the PARTed program?

Coastal Ports & Harbors
Corps Hydropower
Inland Waterways Navigation
Recreation Management
USACE Regulatory Program
Water Storage for Water Supply
Environmental Stewardship

c. If "yes," what rating did the PART receive? Effective, Moderately Effective, Adequate, Ineffective, Results not Demonstrated

<u>PARTed Program</u>	<u>Rating</u>
Coastal Ports & Harbors	Moderately Effective
Corps Hydropower	Adequate
Inland Waterways Navigation	Results Not Demonstrated
Recreation Management	Moderately Effective
USACE Regulatory Program	Moderately Effective
Water Storage for Water Supply	Moderately Effective
Environmental Stewardship	Adequate

15. Is this investment for information technology? **Yes X** No

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance) Level 1 Level 2 **X** Level 3

17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)

- X**
- (1) Project manager has been validated as qualified for this investment
 - (2) Project manager qualification is under review for this investment
 - (3) Project manager assigned to investment, but does not meet requirements
 - (4) Project manager assigned but qualification status review has not yet started
 - (5) No Project manager has yet been assigned to this investment

18 Is this investment identified as "high risk" on the Q4-FY 2007 agency high risk report (per OMB Memorandum M-05-23) **Yes** No

19. Is this a financial management system? Yes No **X**

a. If "yes," does this investment address a FFMIA compliance area? Yes No

If "yes," which compliance area:

If "no," what does it address?

b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52

20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Hardware **1**

Software **1**

Services **98**

Other

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities? **X** Yes No N/A

22. Contact information of individual responsible for privacy related questions:

Name Phone Number Title: OMBIL Plus PM

E-mail:

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? Yes No **X**

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas? Yes No **X**

Section B: Summary of Spending (All Capital Assets)

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

This table is still a work in progress!

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	PY 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	4.500	0	0	0	0	0	0	0	4.500
Acquisition :	5.617	0	0	0					
Subtotal Planning & Acquisition:	10.117	0	0	0					

Operations & Maintenance:	13.953	2.369	2.440	2.135					
TOTAL:	24.070	2.369	2.440	2.135					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	8.856	2.005	2.109	2.574	2.906	3.007	3.112	3.888	28.457
Number of FTE represented by Costs:	84	12	12	13	14	14	14	28	191

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's? Yes No **X**
 - a. If "yes," How many and in what year?

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes:

There are no changes for FY08.

Funding Source for FY09 OMBIL Plus is via two appropriations:

- 1) Regulatory \$300,000
- 2) O&M \$4,408,539

The O&M is contained within the remaining items in the following J-sheet sections:

- Dredging Data and Lock Performance Monitoring System
- a. Lock Performance Monitoring System (LPMS): - \$783,000

PROTECTION OF NAVIGATION

- b. Waterborne Commerce Statistics - \$1,728,000
- c. Harbor Maintenance Fee Data Collection- \$385,539

Performance Based Budgeting Support Program

- d. Civil Works Business Function Information- \$1,512,000

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

																		ce ss ar y to su pp or t thi s ac qu isi tio n? (Y /N)
DABL01-03-A-1006	FFP	Y	1/16/07	1/16/07	9/30/07	0.0042	N	Y	Y	N/A	Y	Y					3	
DACW72-03-P-0108	FFP	Y	9/26/03	9/26/03	7/31/07	0.0781	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/11	Y	2/14/07	2/14/07	7/31/07	0.0558	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/41	Y	2/27/06	2/27/06	9/30/07	0.4778	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/45	Y	3/23/06	3/23/06	6/23/07	0.2075	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/53	Y	7/6/06	7/6/06	7/7/07	0.0337	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/54	Y	7/6/06	7/6/06	7/6/07	0.1758	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/55	Y	7/17/06	7/17/06	7/17/07	0.2976	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/66	Y	2/20/07	2/20/07	2/20/08	0.5033	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/69	Y	3/6/07	3/6/07	3/6/08	0.1536	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	1DQ/74	Y	5/8/07	5/8/07	5/7/08	0.4522	N	Y	Y	N/A	Y	Y					3	
W912HQ-04-D-0007	IDQ/78	Y	5/24/07	5/24/07	11/20/07	0.1168	N	Y	Y	N/A	Y	Y					3	
W912HQ-	IDQ/79	Y	6/5/07	6/5/07	6/4/08	0.3532	N	Y	Y	N/A	Y	Y					3	

04-D-0007																	
W912HQ-04-D-0007	IDQ/81	Y	6/6/07	6/6/07	6/5/08	0.1549	N	Y	Y	N/A	Y	Y					3
W912HQ-04-F-0201	IDQ	Y	9/29/04	9/29/04	1/31/07	0.1797	N	Y	Y	N/A	Y	Y					3
W912HQ-04-P-0099	IDQ	Y	7/12/04	7/12/04	7/31/07	0.0591	N	Y	Y	N/A	Y	Y					3
W912HQ-05-P-129	FFP	Y	9/24/05	9/24/05	6/30/07	0.0249	N	Y	Y	N/A	Y	Y					3
W912HQ-05-P-130	FFP	Y	9/24/05	9/24/05	6/30/07	0.0249	N	Y	Y	N/A	Y	Y					3
W912HQ-06-P-0063	FFP	Y	4/20/06	4/20/06	6/27/07	0.0240	N	Y	Y	N/A	Y	Y					3
W912HQ-06-P-0088	FFP	Y	7/3/06	7/3/06	7/2/07	0.0140	N	Y	Y	N/A	Y	Y					3
W912HQ-06-P-0102	FFP	Y	8/30/06	8/30/06	9/30/07	0.0094	N	Y	Y	N/A	Y	Y					3
W912HQ-06-P-0112	FFP	Y	9/11/06	9/11/06	9/11/07	0.0995	N	Y	Y	N/A	Y	Y					3

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why: N/A

3. Do the contracts ensure Section 508 compliance? Yes No N/A

a. Explain why:

Ensuring compliance with Section 508 of the Rehabilitation Act will be accomplished by the following measures: (1) Information systems, web developed applications and products that are new or have undergone changes since June 21, 2000 will not be allowed to be deployed unless they are made fully accessible to individuals with disabilities; (2) language has been and will be further strengthened in contracts involving information systems and web products to ensure they are made accessible; (3) Section 508 evaluation will be added to the Command Staff Inspection (CSI) site visits and to the Engineer Inspector General oversight review process; (4) the Corps of Engineers Enterprise Infrastructure Services (CEEIS), in concert with the Corps of Engineers Interest Center of Expertise (ICE), will conduct comprehensive reviews and assessments of all new and modified websites to ensure compliance; (5) Regional Chief Information Officers will conduct inspections on new and modified websites under their purview to ensure compliance; (6) a policy has been developed and disseminated to further reinforce this section; and, (7) the USACE Chief Information Officer has designated the ICE to assist in meeting Section 508 requirements and to furnish web operational and technical guidance, training (on a cost reimbursable basis) and help as needed. If Section 508 compliance imposes undue burden, USACE will provide information and data by an alternative means such as providing a method of contacting someone for the information being provided. These individuals will be held responsible to respond in a timely manner and to provide the information in an accessible format to the public and Federal government employees with disabilities.

4. Is there an acquisition plan which has been approved in accordance with agency requirements? Yes No

a. If "yes," what is the date? 27 June 2007

b. If "no," will an acquisition plan be developed?

1. If "no," briefly explain why:

Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond FY 2009.

Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2006	Improve budgeting & financial performance	Mission & Business Results	Budget and Performance Integration	% Business lines supported via OMBIL Plus collecting and creating the performance measures. Inclusion of Environmental Stewardship	71%	81%	81%
2006	Protect the nation's wetlands to prevent degradation from future development	Customer Results	Service Efficiency	Improve permit processing. % Districts using the OMBIL Regulatory Module for faster and standardized processing of public permits.	35%	86%	86%
2006	Become a more efficient & effective organization through technology (e-Gov)	Customer Results	Customer Satisfaction	Improved public online checking status and submission of regulatory permit requests. % Corps office having capability for the public.	Status = 20% Submission = 15%	Status = 73% Submission = 50%	Status = 73% Submission = 50%
2006	Support the formulation of regional & watershed solutions to water	Process and Activities	Data Standardization or Tagging	Business line data associated to Watersheds. % project data associated with USGS	0%	12%	12%

	resources problems			Hydrologic Unit Code.			
2007	Improve budgeting & financial performance	Mission & Business Results	Budget and Performance Integration	% Business lines supported via OMBIL Plus collecting and creating the performance measures. Inclusion of Water Supply	81%	100%	100%
2007	Protect the nation's wetlands to prevent degradation from future development	Customer Results	Service Efficiency	Improve permit processing. % Districts using the OMBIL Regulatory Module for faster and standardized processing of public permits.	86%	100%	100%
2007	Become a more efficient & effective organization through technology (e-Gov)	Customer Results	Customer Satisfaction	Improve public online checking status and submission of regulatory permit requests. % Corps office having capability for the public.	Status = 73% Submission = 50%	Status = 100% Submission = 80%	100%
2007	Become a more efficient & effective organization through technology (e-Gov)	Technology	Accessibility	Federal & State regulatory joint permit submission via the web .for the public. % State and Corps. on line applications for the public	2%	75%	Delayed due to limitation of funding
2007	Support the formulation of regional & watershed solutions to water resources problems	Process and Activities	Data Standardization or Tagging	Business line data associated to Watersheds. % project data associated with USGS Hydrologic Unit Code.	12%	100%	80%
2008	Improve budgeting & financial performance	Mission & Business Results	Budget and Performance Integration	Link the performance measures directly to the Corps budgeting tools. % business lines linked.	12%	87%	Actual results to be provided at the end of FY 2008
2008	Become a more efficient & effective organization	Technology	Accessibility	Federal & State regulatory joint permit submission via the web. %	75%	100%	Actual results to be provided at the end of

	through technology (e-Gov)			State and Corps. on line applications available for the public.			FY 2008
2008	Become a more efficient & effective organization through technology (e-Gov)	Customer Results	Service Efficiency	Improve public online checking status and submission of regulatory permit requests. % Corps office having capability for the public.	Status = 100% Submission = 80%	Status = 100% Submission = 100%	Actual results to be provided at the end of FY 2008
2008	Protect the nation's wetlands to prevent degradation from future development	Mission & Business Results	Data Reliability and Quality	Environmental Restoration business area is limited in complete & accurate data for managing results. % management data collected via OMBIL	0%	50%	Actual results to be provided at the end of FY 2008
2009	Improve budgeting & financial performance	Process and Activities	Budget and Performance Integration	Link the performance measures directly to the Corps budgeting tools. % business lines linked.	87%	100%	Actual results to be provided at the end of FY 2009
2009	Protect the nation's wetlands to prevent degradation from future development	Customer Results	Data Reliability and Quality	Environmental Restoration business area is limited in complete & accurate data for managing results. % management data collected via OMBIL	50%	100%	Actual results to be provided at the end of FY 2009
2009	Improve budgeting & financial performance	Mission & Business Results	Budget and Performance Integration	Link and incorporate performance measures for Navigation MEO.	25%	75%	Actual results to be provided at the end of FY 2009
2009	Become a more efficient & effective organization through technology (e-Gov)	Technology	Data Storage	Integrate with Corps Corporate Warehouse	25%	50%	Actual results to be provided at the end of FY 2009

Section E: Security and Privacy (IT Capital Assets only)

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

For existing Mixed-Life Cycle investments where enhancement is planned, include the investment in both the “Systems in Planning” table (Table 3) and the “Operational Systems” table (Table 4). In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system(s) to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system(s).

Please respond to the questions below and verify the system owner took the following actions:

- 1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment: Yes No
 - a. If “yes,” provide the “Percentage IT Security” for the budget year: **5.33%**
- 2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment. Yes No

3. Systems in Planning and Undergoing Enhancement(s) – Security Table:			
Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)
N/A	N/A	N/A	N/A

4. Operational Systems – Security Table:							
Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level (High, Moderate, Low)	Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, Other, N/A)	Date Completed: Security Control Testing	Date the contingency plan tested
OMBIL Plus	Agency	Low	Y	8 Jul 2004	DoD Instruction 8500.2, "Information	22 Mar 2007	23 Mar 2007

					Assurance (IA) Implementation , " 02/06/2003 http://www.dtic.mil/whs/directives/corres/html/85002.htm		

5. Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG? Yes No

a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? Yes No

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? Yes No

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

Our systems are U.S. Army Corps of Engineer (USACE)-owned and operated at the processing centers or sites. The physical facilities are owned by the USACE, and the Program Management is/are USACE government employees. Systems Administrators, Network Administrators, and Database Administrators are government or contractors working on-site at these government facilities, and the contracts are directly with the USACE to provide these personnel. Some of the sites and one processing center utilizes security guards that are contractors, in some cases in Federal buildings or GSA buildings where these security services are provided to all tenants through Memorandum of Agreement (MOA).

Security requirements for network and system access for contract personnel (as well as government employees) are provided in AR25-2. At least a National Agency Check is required prior to access to the network. The IM department (government position) is responsible for notification to the security office for submission of background investigation, and clearance, if needed. The security office works with the contracting companies' Facility Security Officer (FSO) to obtain the documents, verifies their completion, and enter the individual into the Joint Personnel Security System (JPAS) [check name, acronym is correct]. The status of the investigation is monitored via this DOD system, which can provide real-time information regarding an application for investigation, clearance, or periodic reinvestigation. The security manager at each USACE site and center is a government position in the USACE G-2. The Command Director of Security is a HQUSACE level GS-15 with oversight of all security offices in the Corps. Each site/center that employs contract personnel has a government Contracting Officer's Technical Representative (COTR) that verifies/validates contractor activity.

d) and f) below to be supplied by Linda Genovese.

8. Planning & Operational Systems – Privacy Table:					
(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation

OMBIL Plus	N	Y	(Medium Text)	Y	(Medium Text)

Details for Text Options: Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted. Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN. Note: Links must be provided to specific documents not general privacy websites.

Section F: Enterprise Architecture (EA) (IT Capital Assets only)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency’s EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency’s EA.

1. Is this investment included in your agency’s target enterprise architecture? **Yes**

a. If “no,” please explain why?

2. Is this investment included in the agency’s EA Transition Strategy? **Yes**

a. If “yes,” provide the investment name as identified in the Transition Strategy provided in the agency’s most recent annual EA Assessment.

The investment name is OMBIL Plus.

The Corps Enterprise Architecture (CeA) has identified 13 Target Work Environments (TWE’s) in their transition strategy, USACE 2012. OMBIL Plus directly supports the CeA with respect to the 13 TWE’s.

OMBIL Plus is listed in the CeA IT investment portfolio and Service Component Reference Model (SRM) as the investment that delivers performance measure information for the CeA’s “to be” architecture through an interactive, multi-user, web based interface.

OMBIL Plus, in its current state, supports the “to be” Data Reference Model (DRM) and is in alignment with the “to be” Technical Reference Model (TRM). TRM migration will be in the form of version upgrades.

b. If “no,” please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?

Yes

a. If “yes,” provide the name of the segment architecture.

The name of the segment architectures are EDW and OMBIL.

OMBIL is part of two segment architectures.

4. Service Component Reference Model (SRM) Table : Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused (b)		Internal or External Reuse? (c)	BY Funding Percentage (d)
				Component Name	UPI		
Performance Measurement	Generation of Performance Measures	Investment Management	Performance Management				5%
Investment comparison	Comparison of	Investment Management	Portfolio Management				5%

	performance across investments	nt					
OMBIL Graphing and Charting	Creation of graphs and charts reflecting asset performance	Visualization	Graphing/Charting				5 %
ORM Mapping Software	A geospatial Interface for displaying Corps project information	Visualization	Mapping/Geospatial/Elevation/GPS	Mapping/Geospatial/Elevation/GPS	202-00-02-02-02-1054-00	Internal	5 %
OMBIL Querying and Reporting	User defined queries for reporting asset performance across Corps business lines	Reporting	Ad Hoc				8 %
OMBIL OLAP	The standardization and aggregation of source data into multidimensional views and hierarchies	Reporting	OLAP				25 %
National Recreation Reservation Service	One-stop reservation system for the public for National Parks, lakes, and other federal lands	Customer Initiated Assistance	Reservations/Registration	Reservations/Registration	202-00-01-02-02-1010-00	External	7 %
OMBIL Secure web interface	Central location for retrieving performance information on Corps assets	Knowledge Management	Information Retrieval				5 %
OMBIL Data warehouse	Central repository for data from multiple sources and agencies	Data Management	Data Warehouse				33 %

- a. Use existing SRM Components or identify as “NEW”. A “NEW” component is one not already identified as a service component in the FEA SRM.
- b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.
- c. ‘Internal’ reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. ‘External’ reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

- d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in this column can, but are not required to, add up to 100%.

5. Technical Reference Model (TRM) Table: To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Performance Management	Service Access and Delivery	Delivery Channels	Web Browser	Microsoft IE 6.x
Portfolio Management	Service Access and Delivery	Delivery Channels	Web Browser	Microsoft IE 6.x
Graphing/Charting	Service Access and Delivery	Delivery Channels	Web Browser	Microsoft IE 6.x
Mapping/Geospatial/Elevation/GPS	Service Access and Delivery	Delivery Channels	Web Browser	Microsoft IE 6.x
Ad Hoc	Service Access and Delivery	Delivery Channels	Web Browser	Microsoft IE 6.x
Performance Management	Service Access and Delivery	Delivery Channels	Web Browser	Sun Solaris
Portfolio Management	Service Access and Delivery	Delivery Channels	Web Browser	Sun Solaris
Graphing/Charting	Service Access and Delivery	Delivery Channels	Web Browser	Sun Solaris
Mapping/Geospatial/Elevation/GPS	Service Access and Delivery	Delivery Channels	Web Browser	Sun Solaris
Ad Hoc	Service Access and Delivery	Delivery Channels	Web Browser	Sun Solaris
OLAP	Service Platform and Infrastructure	Database and Storage	Database	Oracle Express
Reservations/Registration	Service Access and Delivery	Delivery Channels	Internet	Microsoft IE 6.x
Information Sharing	Service Access and Delivery	Service Transport	Data Exchange	HTTPS
Data Warehouse	Service Platform and Infrastructure	Data/Storage	Storage	Oracle 10g

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? **Yes**

a. If “yes,” please describe.

The OMBIL Plus leverages several existing components across the government:

- **“117 Natural Resources”**: Recreation.gov in collaboration with Dept. of Interior provides the public a single federal gateway to recreation information.
- **“117 Natural Resources”**: NRRS (National Recreation Reservation System) is a cooperative initiative to provide a single gateway to the public to reserve campsites at all federal recreation facilities.
- **“118 Transportation”**: The Corps currently leverages several data capture systems within Customs and Border Protection (CBP) and the Department of Commerce for information on international imports, exports, and vessel trips. CBP’s Automated Commercial Environment (ACE) provides value, weight, commodity, and port information for all U.S. imports by water. CBP’s Vessel Management System provides information on international vessel trips and vessel draft for OMBIL. The Census Bureau’s Automated Export System provides value, weight, and commodity information for all U.S. exports by water. Additionally, the Census Bureau’s Foreign Trade Program performs edits on both import and export data, codifies data for ease of use, and homogenizes information into a single data set for delivery to the Corps.
- **“118 Transportation”**: The International Trade Data System (ITDS) is a collaborative initiative with Customs and Border Protection, and over 20 other federal agencies that provides the Corps with a single, integrated source for inbound and outbound international water transportation data. This effort is currently in development, and the Corps is already leveraging finished modules in the system. The Corps has harmonized 143 of its required international data elements into an inter-agency standard data set. In this data set, the Corps’ required data elements are mapped to a standard data name universal to all participating government agencies, thereby facilitating common measures for international trade and transportation data across all participants. The system also contains portal access whereby information can be disseminated directly from the Corps to the international water transportation community.
- **“204 Regulatory Compliance and Enforcement”**: A collaborative initiative with EPA and the States to provide a single gateway for public submittal of a permit request and check status of the permit application.

Part II: Planning, Acquisition And Performance Information

Part II should be completed only for investments identified as “Planning” or “Full Acquisition,” or “Mixed Life-Cycle” investments in response to Question 6 in Part I, Section A above.

Section A: Alternatives Analysis (All Capital Assets)

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A-94 for all investments and the Clinger Cohen Act of 1996 for IT investments to determine the criteria you should use in your Benefit/Cost Analysis.

1. Did you conduct an alternatives analysis for this investment? Yes No
 - a. If “yes,” provide the date the analysis was completed?
 - b. If “no,” what is the anticipated date this analysis will be completed?
 - c. If no analysis is planned, please briefly explain why:

2. Alternatives Analysis Results: Use the results of your alternatives analysis to complete the following table:			
Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
Baseline	Status quo		
1 -			
2 -			
3 -			

3. Which alternative was selected by the Agency’s Executive/Investment Committee and why was it chosen?

What specific qualitative benefits will be realized?

- 1
 5. Will the selected alternative replace a legacy system in-part or in-whole? Yes No
 - a. If “yes,” are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment? **This investment the legacy investment, or in a separate migration investment**
 - b. If “yes,” please provide the following information:

List of Legacy Investment or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement
(System Name)	(UPI)	(Date)

Section B: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan? Yes No
 - a. If "yes," what is the date of the plan?
 - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? Yes No
 - c. If "yes," describe any significant changes:

2. If there currently is no plan, will a plan be developed? Yes No
 - a. If "yes," what is the planned completion date?
 - b. If "no," what is the strategy for managing the risks?

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

Part III: For “Operation and Maintenance” investments ONLY (Steady State)

Part III should be completed only for investments identified as “Operation and Maintenance” (Steady State) in response to Question 6 in Part I, Section A above.

Section A: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment’s life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment’s life-cycle.

1. Does the investment have a Risk Management Plan?	Yes <input checked="" type="checkbox"/>	No
a. If “yes,” what is the date of the plan?	June 25, 2007	
b. Has the Risk Management Plan been significantly changed since last year’s submission to OMB?	Yes	No <input checked="" type="checkbox"/>
c. If “yes,” describe any significant changes:		

2. If there currently is no plan, will a plan be developed? Yes No N/A
- a. If “yes,” what is the planned completion date?
 - b. If “no,” what is the strategy for managing the risks?

Section B: Cost and Schedule Performance (All Capital Assets)

1. Was operational analysis conducted? Yes No
- a. If “yes,” provide the date the analysis was completed. 27 June 2007
 - b. If “yes,” what were the results?

OMBIL Plus was formally reviewed by the Integrated Project Team, Capital Planning and Investment Control (CPIC) process at HQUSACE, OMBIL Plus steering committee (OMIUSC), Civil Works Business Line managers, and Business Line User Groups composed of representatives from Corps divisions, districts and project sites. Evaluation was performed in each of five areas with the following results:

Customer/User Satisfaction: Business Line User Groups identified data gaps in six (6) of the seven (7) business lines within OMBIL Plus. Initiatives were completed or are underway to address Recreation data completeness and accuracy and to interface more seamlessly with the Recreation and Environment Stewardship budgeting tools; to fill data gaps in the areas of Navigation project inventories and Water Supply contracts; to link with other federal Regulatory databases, including GIS integration; to enhance public access to the Regulatory permitting process; to improve the Regulatory user interface; and to explore providing GIS capability to all business lines.

Internal Business: to improve system performance and security, the database software is being upgraded to Oracle 10g.

Strategic Impact and Effectiveness:, initiatives are completed or underway to fill data gaps in the areas of Navigation project inventories and Water Supply contracts; to upload data to the Environment-Stewardship budgeting tool; and to provide data upload to P2, the Corps corporate budgeting tool.

Innovation: to enable business process change and to improve management skills, OMBIL Plus project managers are taking Earn Value Management training. An initiative is underway to modify the business process by developing a single Federal coding scheme for commodities, vessel and dock location for the public to report.

e-Gov collaboration: evaluation of our current collaborative initiatives confirmed that they are valuable and should be continued and expanded. These include: multi-agency trade data initiative with Customs and Border Protection; E-gov partnership with National Recreation Reservation System (NRRS) and Recreation.gov; coordination with federal hydropower agencies; partnership with other federal regulatory agencies for integrated database design; E-permit initiatives with state regulatory agencies; integration of safety data with Corps incident reporting database; collaboration with industry to enhance navigation data using GPS technology and a single Federal standard reporting codes..

c. If “no,” please explain why it was not conducted and if there are any plans to conduct operational analysis in the future:

2. Complete the following table to compare actual cost performance against the planned cost performance baseline. Milestones reported may include specific individual scheduled preventative and predictable corrective maintenance activities, or may be the total of planned annual operation and maintenance efforts).

a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? **Both**

2. b Comparison of Plan vs. Actual Performance Table:						
Description of Milestone	Planned		Actual		Variance	
	Completion Date (mm/dd/yyyy)	Total Cost (\$M)	Completion Date (mm/dd/yyyy)	Total Cost (\$M)	Schedule:Cost (# days:\$M)	
1.0 Security	01/15/2008	\$0.251	As of 8/15/07	\$0.251	0	0
1.1 DIACAP	07/28/2007	\$0.076	As of 8/15/07	\$0.076	0	30
1.2 DIACAP certification	09/30/2007	\$0.025	As of 8/15/07	\$0.025	0	0
1.3 Upgrade to Oracle 10g	01/15/2008	\$0.025	As of 8/15/07	\$0.125	0	0
1.4 Code Testing	01/15/2008	\$0.125	As of 8/15/07	\$0.125	0	0
2.0 Risk Management	09/30/2007	\$0.265	As of 8/15/07	\$0.265	0	0
2.1 Continual Review	09/30/2007	\$0.175	As of 8/15/07	\$0.175	0	0
2.2 Semi Annual Formal Review	10/17/2006	\$0.030	10/17/2006	\$0.030	0	0
2.3 Semi Annual Formal Review	05/17/2007	\$0.030	05/17/2007	\$0.030	0	0
2.4 Semi Annual Formal Review	08/20/2007	\$0.030	As of 8/15/07	\$0.030	0	0
3.0 Operational Analysis	08/20/2007	\$0.160	As of 8/15/07	\$0.160	0	0
3.1 Semi Annual Formal Review	11/15/2007	\$0.030	11/15/2007	\$0.030	0	0
3.2 Semi Annual Formal Review	5/04/2007	\$0.030	5/04/2007	\$0.030	0	0
3.3 Semi Annual Formal Review	08/20/2007	\$0.030	08/20/2007	\$0.030	0	0
3.3 ITIPS Update	11/15/2006	\$0.010	11/15/2006	\$0.010	0	0
3.4 CFAT	12/15/2006	\$0.020	12/15/2006	\$0.020	0	0
3.5 OAR	06/22/2007	\$0.010	06/22/2007	\$0.010	0	0
4.0 Customer Review	09/30/2007	\$0.200	09/30/2007	\$0.200	0	0

4.1 Recreation Users group	08/20/2007	\$0.010	As of 8/15/07	\$0.010	0	0
4.2 Environmental Stewardship User Group	03/21/2007	\$0.010	03/21/2007	\$0.030	0	0
4.3 Navigation User Group Meeting	12/14/2006	\$0.030	12/14/2006	\$0.020	0	0
4.4 O&M Information User Group	11/28/2006	\$0.020	11/28/2006	\$0.020	0	0
4.5 O&M Information User Group	04/3/2007	\$0.020	04/3/2007	\$0.020	0	0
4.6 O&M Information User Group	08/20/2007	\$0.020	As of 8/15/07	\$0.010	0	0
4.7 Regulatory User Group	01/15/2007	\$0.010	01/15/2007	\$0.030	0	0
4.8 Hydropower Leadership Team Meeting	09/15/2007	\$0.025	As of 8/15/07	\$0.025	0	0
4.9 Water Supply User Group Meeting	06/06/2007	\$0.025	07/25/2007	\$0.025	0	0
4.10 Environmental Restoration	07/15/2007	\$0.010	07/15/2007	\$0.010	0	0
5.0 e-Gov Initiatives	09/30/2007	\$0.610	As of 8/15/2007	\$0.562	0	0
5.1 e-permit	09/30/2007	\$0.100	As of 8/15/2007	\$0.092	0	0
5.2 ITDS	09/30/2007	\$0.100	As of 8/15/2007	\$0.092	0	0
5.3 Rec.gov	09/30/2007	\$0.030	As of 8/15/2007	\$0.028	0	0
5.4 NRRS	09/30/2007	\$0.030	As of 8/15/2007	\$0.028	0	0
5.5 Web Products	09/30/2007	\$0.350	As of 8/15/2007	\$0.322	0	0
6.0 Data Collection & Dissemination	11/15/2007	\$2.978	As of 8/15/2007	\$2.881	0	0
6.1 FY 2009 Budget Data	05/15/2007	\$1.540	05/15/2007	\$1.540	0	0
6.2 CY 2006 Nav data	11/15/2007	\$1.057	As of 8/15/07	\$1.057	0	0
6.3 Updates Public data to the Web	09/30/2007	\$0.500	As of 8/15/2007	\$0.500	0	0
7.0 Human Capital	07/25/2007	\$0.020	07/25/2007	\$0.020	0	0
7.1 OMBIL Managers EVM Training	07/25/2007	\$0.020	07/25/2007	\$0.020	0	0

8.0 Total	01/15/2008	\$4.374	As of 8/15/2007	\$4.129	0	30