

**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: 9/10/2007
2. Agency: Environmental Protection Agency
3. Bureau: Office Of Solid Waste And Emergency Response
4. Name of this Capital Asset: BY09 Passback - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 020-00-01-13-01-1010-24
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.) Operations and Maintenance
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:
- CERCLIS is the EPA Superfund Program's "official record" of all hazardous waste site assessment and remediation activities. EPA's collection and dissemination of this clean-up information is mandated by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) as amended in 1986. EPA's Superfund Program is designed to protect human health and the environment by cleaning up abandoned and contaminated properties and responding to releases of hazardous substances into the environment. CERCLIS supports EPA's core mission Goals and Objectives (Goal 3: Land Preservation and Restoration, Objective 3.2: Restore Land) by providing an electronic method of reporting EPA's achievements, as well as GPRAs goals and objectives for restoring land and program strategic and performance targets defined in the Superfund Program Implementation Manual. CERCLIS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement, and Emergency Response programs. CERCLIS provides EPA managers the ability to plan, manage, track-for-evaluation, and report on clean-up and enforcement activities taking place at Superfund and Federal Facility sites. Site activity tracking and reporting is Superfund's performance gap closed by CERCLIS. CERCLIS has a large user base and an even larger stakeholder community. Meetings with these groups are held regularly to address concerns operation and maintenance (O&M). Where appropriate, adaptive maintenance schedules and milestones are developed for their resolution.
- The FY 2009 business case indicates the phasing out of CERCLIS. The integration of the three existing core Superfund Management Systems (SMS) (CERCLIS - CPIC, ICTS - CPIC Lite and SDMS - CPIC) into a single Superfund Enterprise Management System (SEMS) was the alternative chosen to close the performance gap for capturing, preserving and disseminating legislatively mandated Superfund documents and records. SEMS is consistent with EPA EA strategies of reusing existing components and capabilities. It reduces redundancies by having a single project management team for one large investment and having a single Certified and Accredited system.
9. Did the Agency's Executive/Investment Committee approve this request? Yes
- a. If "yes," what was the date of this approval? 8/29/2007
10. Did the Project Manager review this Exhibit? Yes
11. Contact information of Project Manager?
- Name Reynolds, David
- Phone Number 703-603-8895
- Email Reynolds.David@epamail.epa.gov
- a. What is the current FAC-P/PM certification level of the project/program manager? TBD
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? Yes
- a. Will this investment include electronic assets Yes

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(including computers)?

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

1. If "yes," is an ESPC or UESC being used to help fund this investment?

2. If "yes," will this investment meet sustainable design principles?

3. If "yes," is it designed to be 30% more energy efficient than relevant code?

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

If "yes," check all that apply: Expanded E-Government

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?) CERCLIS provides expanded access to the public and government for information for citizen and government decision makers. CERCLIS feeds data directly to the EPA's Public Superfund Website, providing the public the latest clean-up progress & technologies in use at the Superfund sites. EPA conducts Citizen Forums & National Focus Groups to determine what data to display best meets the needs of stakeholders demonstrating Customer Results to Goal3: Land Preservation and Restoration.

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](http://www.whitehouse.gov/omb/part).) Yes

a. If "yes," does this investment address a weakness found during a PART review? Yes

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

c. If "yes," what rating did the PART receive? Adequate

15. Is this investment for information technology? Yes

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 2

17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance) (1) Project manager has been validated as qualified for this investment

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23) No

19. Is this a financial management system? No

a. If "yes," does this investment address a FFIA compliance area?

1. If "yes," which compliance area:

2. 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 5

Software 5

Services 90

Other 0

21. If this project produces information dissemination products for the public, are these products published to the Yes

Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?

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

Name Hutt, Judy  
 Phone Number 202-566-1668  
 Title Agency Privacy Act Officer  
 E-mail hutt.judy@epa.gov

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? Yes

Question 24 must be answered by all Investments:

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

**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.

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:	5.32	0	0	0					
Acquisition:	22.154	0	0	0					
Subtotal Planning & Acquisition:	27.474	0	0	0					
Operations & Maintenance:	38.675	3.1	2.8	2.8					
TOTAL:	66.149	3.1	2.8	2.8					
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	2.91	0.34	0.35	0.35					
Number of FTE represented by Costs:	12	2	2	2					

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.

2. Will this project require the agency to hire additional FTE's? No

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:

**Section C: Acquisition/Contract Strategy (All Capital Assets)**

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.

Contracts/Task Orders Table:																* Costs in millions
Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
68-W-04-005, Task 019	Performance , performance fee	Yes	1/1/2004	5/2/2005	9/30/2007	6	No	Yes	No	NA	Yes	Yes	Paul, Dawson	202-564-4473 / dawson.paul@epa.gov	Level 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:

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

The ITS-ESE contract requires that the EPA Web Development Guide be adhered to for all web development tasks. The contractor utilizes tools that verify Section 508 compliance and the EPA Office of Public Affairs (OPA) verifies and approves of all public facing web sites and applications. Additionally, 508 compliance for the general system is part of the IT development Task Order itself.

4. Is there an acquisition plan which has been approved in accordance with agency requirements? Yes

a. If "yes," what is the date?

5/31/2005

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](http://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 Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	Goal 3: Land Preservation and Restoration	Customer Results	Service Accessibility	Availability	Percent daily availability. The availability of CERCLIS to end users for data entry and retrieval of program tracking data. Availability is measured in percent of yrly op days when 313 days = 100% availability.	Baseline taken from FY 2006 is 94%.	95% or 297 days	TBD
2007	Goal 3: Land Preservation and Restoration	Mission and Business Results	Environmental Management	Environmental Monitoring and Forecasting	Acreage of sites ready for reuse tracked in CERCLIS for GPRA measure.	No tracking of acreage.	Functionality to allow tracking of acreage available for regions to enter data.	Available 6/30/2007
2007	Goal 3: Land Preservation and Restoration	Processes and Activities	Management and Innovation	Compliance	Percent of Superfund GPRA and program EOY accomplishments tracked in CERCLIS.	100%	100%	TBD
2007	Goal 3: Land Preservation and Restoration	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Elimination of Regional databases	Individual database incident exists for each region	All regions access a single National DB	Integration completed 1/30/2007
2007	Goal 3: Land Preservation and Restoration	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Percent of reports converted from	10%	75%	25% complete as of 7/30/2007

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				Mission	Discover Reports to Infomaker			
2008	Goal 3: Land Preservation and Restoration	Customer Results	Service Accessibility	Availability	Percent daily availability. The availability of CERCLIS to end users for data entry and retrieval of program tracking data. Availability is measured in percent of yrly op days when 313 days = 100% availability.	Baseline will be available 10/10/2007	95% or 297 days	TBD
2008	Goal 3: Land Preservation and Restoration	Mission and Business Results	Environmental Management	Environmental Monitoring and Forecasting	Percent of Superfund sites that have SDMS IDs in CERCLIS documentation data fields.	0%	20%	TBD
2008	Goal 3: Land Preservation and Restoration	Processes and Activities	Management and Innovation	Compliance	Percent of Superfund GPRA and program EOY accomplishments tracked in CERCLIS.	Baseline will be available 10/10/2007	100%	TBD
2008	Goal 3: Land Preservation and Restoration	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Percent of reports converted from Discover Reports to Infomaker.	Based on previous year's baseline	100%	TBD
2009	Goal 3: Land Preservation and Restoration	Customer Results	Service Accessibility	Availability	Percent daily availability. The availability of CERCLIS to end users for data entry and retrieval of program tracking data. Availability is measured in percent of yrly op days when 313 days = 100% availability.	Baseline will be available 10/10/2008	95% or 297 days	TBD
2009	Goal 3: Land Preservation and Restoration	Mission and Business Results	Environmental Management	Environmental Monitoring and Forecasting	Percent of Superfund sites that have SDMS IDs in CERCLIS documentation data fields.	Will be available 10/10/2008	40%	TBD
2009	Goal 3: Land Preservation and Restoration	Processes and Activities	Management and Innovation	Compliance	Percent of Superfund GPRA and program EOY accomplishments tracked in CERCLIS.	Baseline will be available 10/10/2008	100%	TBD
2009	Goal 3: Land Preservation and Restoration	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Percent of new reports generated using Infomaker	100%	100%	TBD

**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

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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, development, and/or modernization is planned, include the investment in both the "Systems in Planning" table (Table 3) and the "Operational Systems" table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. 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 listed in the two security tables should be identified in the privacy table. The list of systems in the "Name of System" column of the privacy table (Table 8) should match the systems listed in columns titled "Name of System" in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer "yes" for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

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
  - a. If "yes," provide the "Percentage IT Security" for the budget year: 12
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

3. Systems in Planning and Undergoing Enhancement(s), Development, and/or Modernization - Security Table(s):			
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)

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, NIST 800-26, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
CERCLIS	Contractor and Government	Moderate	Yes	7/3/2007	FIPS 200 / NIST 800-53	6/13/2007	8/30/2007

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? No
  - a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?
6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? 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?

8. Planning & Operational Systems - Privacy Table:
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(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
CERCLIS	No	Yes	This system does not collect PII on members of the public. Therefore, a PIA is not required to be posted.	No	No, because the system is not a Privacy Act system of records.

**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: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

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

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate 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. Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
  - 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 as Agency's Land Quality Management provided in the agency's most recent annual EA Assessment.

**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 Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
CERCLIS Import/Export Snapshot Processes	Defines the set of capabilities that support the interchange of information between multiple systems or applications.	Back Office Services	Data Management	Data Exchange			No Reuse	5
CERCLIS Superfund Reporting Center	Defines the set of capabilities that support the use of dynamic reports on an as needed basis.	Business Analytical Services	Reporting	Ad Hoc			No Reuse	10
CERCLIS ReportLink Reporting Architecture	Defines the set of capabilities that support the use of pre-conceived or pre-written reports.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	20
CERCLIS Change Management	Control the process for updates or modifications to the existing	Business Management Services	Management of Processes	Change Management			No Reuse	10

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<b>4. Service Component Reference Model (SRM) Table:</b>								
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 <a href="http://www.egov.gov">http://www.egov.gov</a> .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	documents, software, or business processes of an organization							
CERCLIS Configuration Management	Control the hardware and software environment, as well as documents of an organization	Business Management Services	Management of Processes	Configuration Management			No Reuse	10
CERCLIS Project Management	Manage and control a particular effort of an organization	Business Management Services	Management of Processes	Program / Project Management			No Reuse	9
CERCLIS Requirements Management	Gather, analyze, and fulfill the needs and prerequisites of an organization's efforts	Business Management Services	Management of Processes	Requirements Management			No Reuse	5
CERCLIS C-Pad Extract	Defines the set of capabilities that support the use of documents and data in a multi-user environment for use by an organization and its stakeholders.	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	3
CERCLIS C-Pad Web Extract	Defines the set of capabilities that support the use of documents and data in a multi-user environment for use by an organization and its stakeholders.	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	7
CERCLIS System Administration	Support the management of permissions for logging onto a computer, application, service, or network: includes user management and role/privilege management.	Support Services	Security Management	Access Control			No Reuse	5
CERCLIS Access Audit	Support the identification and monitoring of activities within an application, system, or network.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	3
CERCLIS User Identification Authentication	Support obtaining information about those parties attempting to log on to a system or application for security purposes and the validation of those users.	Support Services	Security Management	Identification and Authentication			No Reuse	5
CERCLIS Intrusion	Includes penetration	Support Services	Security Management	Intrusion Detection			No Reuse	3

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**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 Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Detection	detection testing and other measures to detect unauthorized access to a government information system.							
CERCLIS Project Management	Manage and control a particular effort of an organization.	Support Services	Systems Management	Issue Tracking			No Reuse	5

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 the 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)
Standardized / Canned	Component Framework	Data Interchange	Data Exchange	
Information Sharing	Component Framework	Data Interchange	Data Exchange	
Data Exchange	Component Framework	Data Interchange	Data Exchange	
Configuration Management	Component Framework	Data Management	Database Connectivity	
Information Retrieval	Component Framework	Data Management	Database Connectivity	
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Intrusion Detection	Component Framework	Security	Supporting Security Services	
Identification and Authentication	Component Framework	Security	Supporting Security Services	
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	
Access Control	Component Framework	Security	Supporting Security Services	
Access Control	Component Framework	Security	Supporting Security Services	
Configuration Management	Service Access and Delivery	Delivery Channels	Intranet	
Configuration Management	Service Access and Delivery	Service Requirements	Hosting	
Requirements Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Configuration Management	Service Access and Delivery	Service Transport	Service Transport	
Configuration Management	Service Platform and Infrastructure	Database / Storage	Database	
Configuration Management	Service Platform and Infrastructure	Database / Storage	Storage	
Configuration Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Configuration Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	

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<b>5. Technical Reference Model (TRM) Table:</b>				
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.				
<b>FEA SRM Component (a)</b>	<b>FEA TRM Service Area</b>	<b>FEA TRM Service Category</b>	<b>FEA TRM Service Standard</b>	<b>Service Specification (b) (i.e., vendor and product name)</b>
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Issue Tracking	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Requirements Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Configuration Management	Service Platform and Infrastructure	Software Engineering	Test Management	
Change Management	Service Platform and Infrastructure	Software Engineering	Test Management	
Change Management	Service Platform and Infrastructure	Software Engineering	Test Management	
Access Control	Service Platform and Infrastructure	Software Engineering	Test Management	
Program / Project Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Configuration Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	

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)? No

a. If "yes," please describe.

**Exhibit 300: Part III: For "Operation and Maintenance" investments ONLY (Steady State)**

**Section A: Risk Management (All Capital Assets)**

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.

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?

- 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?
- c. If "yes," describe any significant changes:

2. If there currently is no plan, will a plan be developed?

- 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

- a. If "yes," provide the date the analysis was completed. 4/20/2007
- b. If "yes," what were the results?

CERCLIS is currently not required to use EVM management. However, the CERCLIS operations and maintenance support contractor, Lockheed Martin, operating under EPA's Systems Engineering Support Contract (ITS-ESE 68W-04-005) tracks monthly delivery order cost and milestones at the Task and Subtask level. This practice allows the CERCLIS team to monitor project health and rate performance against projected cost and schedule. This also allows CERCLIS to integrate requirements/scope, schedule, and cost objectives and establish baseline plans for accomplishing program objectives and measuring program execution.

This form of operational analysis is performed monthly during the CERCLIS Change Control Board Meeting (CCB) where the Project Manager, together with the CERCLIS Project Team examines the monthly metrics to ensure that CERCLIS is meeting program objectives and performing within its cost and schedule baseline. Any corrective action or technical direction issued by the Project Manager is recorded and made a formal part of the Task record and supplied to the EPA contracting officer. Currently this systematic review is done manually using a combination of Microsoft Project and Excel. The process is, nevertheless, both formal and documented.

Quarterly, CERCLIS reports Operational Analysis metrics to the Agency for review. This process is in accordance with the Agency's Operational Analysis Guidance issued April 21, 2006. These metrics are reviewed by the Agency's Information Investment Subcommittee (IIS). Based on Operational Analysis Metrics, CERCLIS is meeting its performance goals and continues to stay on budget.

- 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)? Contractor and Government

2.b Comparison of Plan vs. Actual Performance Table:

Exhibit 300: BY09 Passback - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) (Revision 8)

Comparison of Plan vs. Actual Performance Table							
Milestone Number	Description of Milestone	Planned		Actual		Variance	
		Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Schedule (# days)	Cost(\$M)
2006	FY 2006 CERCLIS (Cumulative since inception)	9/30/2006	\$69.059	9/30/2006	\$69.059	0	\$0
2006.1	FY 2006 Prior Planning (Cumulative Since Inception)	9/30/2006	\$5.32	9/30/2006	\$5.32	0	\$0
2006.2	FY 2006 Prior Acquisition (Cumulative Since Inception)	9/30/2006	\$22.154	9/30/2006	\$22.154	0	\$0
2006.3	FY 2006 Prior Operations and Maintenance (Cumulative Since Inception)	9/30/2006	\$38.675	9/30/2006	\$38.675	0	\$0
2006.4	FY 2006 Prior Government FTE (Cumulative Since Inception)	9/30/2006	\$2.91	9/30/2006	\$2.91	0	\$0
2007	FY 2007 CERCLIS	9/30/2007	\$3.46	7/1/2007	\$0.32	91	\$3.14
071	Operations and Maintenance	9/30/2007	\$1.07				
071.1	Document Data Base	9/30/2007	\$0.05				
071.2	User Request System	9/30/2007	\$0.04				
071.3	Citrix Interface	9/30/2007	\$0.3				
071.4	Configuration Management	9/30/2007	\$0.15				
071.5	Documentation Updates	9/30/2007	\$0.04				
071.6	ReportLink System	9/30/2007	\$0.2				
071.7	Data Management	9/30/2007	\$0.29				
072	Security	9/30/2007	\$0.6				
073	CERCLIS Release 3.19.2	7/1/2007	\$0.3	7/1/2007	\$0.32	0	\$-0.02
074	Risk Remediation	9/30/2007	\$0.15				
075	NCC Support	9/30/2007	\$0.3				
076	Government FTE	9/30/2007	\$0.34				
077	CERCLIS Training	9/30/2007	\$0.03				
078	CERCLIS Help Desk	9/30/2007	\$0.28				
079	CERCLIS Consolidation	9/30/2007	\$0.39				

Exhibit 300: BY09 Passback - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) (Revision 8)

Comparison of Plan vs. Actual Performance Table							
Milestone Number	Description of Milestone	Planned		Actual		Variance	
		Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Schedule (# days)	Cost(\$M)
2008	FY 2008 CERCLIS	9/30/2008	\$3.15				
081	Operations and Maintenance	9/30/2008	\$1.3				
081.1	Document Data Base	9/30/2008	\$0.05				
081.2	User Request System	9/30/2008	\$0.1				
081.3	Citrix Interface	9/30/2008	\$0.375				
081.4	Configuration Management	9/30/2008	\$0.3				
081.5	Documentation Updates	9/30/2008	\$0.035				
081.6	ReportLink System	9/30/2008	\$0.15				
081.7	Data Management	9/30/2008	\$0.29				
082	Security	9/30/2008	\$0.5				
083	CERCLIS Release 3.19.2	9/30/2008	\$0.25				
084	Risk Remediation	9/30/2008	\$0.1				
085	NCC Support	9/30/2008	\$0.3				
086	Government FTE	9/30/2008	\$0.35				
087	Develop Sys Retirement Plan, including data migration, system archival, disposition of hardware and software	9/30/2008	\$0.05				
088	CERCLIS Training	9/30/2008	\$0.025				
089	CERCLIS Help Desk	9/30/2008	\$0.275				
2009	FY 2009 CERCLIS	9/30/2009	\$3.15				
091	Operations and Maintenance	9/30/2009	\$1.3				
091.1	Document Data Base	9/30/2009	\$0.05				
091.2	User Request System	9/30/2009	\$0.1				
091.3	Citrix Interface	9/30/2009	\$0.375				
091.4	Configuration Management	9/30/2009	\$0.3				
091.5	Documentation Updates	9/30/2009	\$0.035				
091.6	ReportLink System	9/30/2009	\$0.15				

Exhibit 300: BY09 Passback - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) (Revision 8)

Comparison of Plan vs. Actual Performance Table							
Milestone Number	Description of Milestone	Planned		Actual		Variance	
		Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Schedule (# days)	Cost(\$M)
091.7	Data Management	9/30/2009	\$0.29				
092	Security	7/31/2009	\$0.53				
093	CERCLIS Release 3.19.3	9/30/2009	\$0.25				
094	Risk Remediation	9/30/2009	\$0.1				
095	NCC Support	9/30/2009	\$0.3				
096	Government FTE	9/30/2009	\$0.35				
097	Update Sys Retirement Plan	9/30/2009	\$0.02				
098	CERCLIS Training	9/30/2009	\$0.025				
099	CERCLIS Help Desk	9/30/2009	\$0.275				
<b>Project Totals</b>							