

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:

2. Agency: Department of Commerce

3. Bureau: National Oceanic And Atmospheric Administration

4. Name of this Capital Asset: NOAA/NESDIS CS/National Integrated Drought Information System (NIDIS) Implementation

5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 006-48-01-13-01-3214-00

6. What kind of investment will this be in FY 2010? (Please NOTE: Investments moving to O&M in FY 2010, with Planning/Acquisition activities prior to FY 2010 should not select O&M. These investments should indicate their current status.) Full Acquisition

7. What was the first budget year this investment was submitted to OMB? FY2008

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:

NIDIS investment is to: i) Establish the U.S. Drought Portal (USDP) to provide access to historical and real-time data and products from NIDIS partners, and ii) Install soil moisture sensors at the U.S. Climate Reference Network stations. The investment will include extensive software development and services support associated with the USDP, limited hardware support for the USDP, and hardware and services support for the soil moisture sensors.

NIDIS is urgently needed to meet NOAA gaps in observations and decision maker needs under both climate and weather and water strategic goals.

Through the USDP, NIDIS will provide an early warning system for drought, information on drought impact and causation, information for performing drought mitigation. Implemented soil moisture sensors will improve drought-centric observational capabilities. The investment is consistent with NOAA's commitment to the U.S. Global Earth Observations through its leadership in the Near-Term Opportunity (NTO) NIDIS Implementation Plan.

Droughts have a cumulative effect on humans and society with impacts on the economy of the affected region(s) and Nation. FEMA has estimated the annual direct losses to the US due to drought at \$6-8 billion. The National Drought Policy Commission reported in 2000 that the Nation needed to initiate a process to improve collaboration among scientists and managers to enhance the effectiveness of observation networks, monitoring, prediction, information delivery, and applied research and to foster public understanding of and preparedness to drought. NOAA, in partnership with many other government agencies, universities, and public and private sectors, will establish, operate, and maintain a "Drought Portal" that will dramatically improve user access to and use of drought related data and information.

The density of soil moisture sensors is woefully inadequate for drought monitoring purposes, which as a critical negative impact on agribusiness. Soil sensor deployments would allow integration of long-term climatology with agricultural drought risk, and allow drought experts to quickly and accurately analyze drought conditions in core programs such as the popular U.S. Drought Monitor.

Key NIDIS drivers include the Western Governors' Association, White House Science and Technology Council, U.S. National Drought Preparedness Act (2005), U.S. GEO, GEOSS, NOAA Strategic Goals and pending NIDIS legislation.

9. Did the Agency's Executive/Investment Committee approve this request? Yes

a. If "yes," what was the date of this approval? 6/12/2006

10. Did the Project Manager review this Exhibit? Yes

a. What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager? New Program Manager

b. When was the Program/Project Manager Assigned? 7/25/2008

c. What date did the Program/Project Manager receive the FAC-P/PM certification? If the certification has not been issued, what is the anticipated date for certification? 9/1/2009

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 (including computers)?	Yes
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?)	NIDIS directly supports E-Gov through the use of Internet standards for streamlining the finding, accessing and delivery of data and information. The NIDIS data portal is consistent with existing E-Gov efforts for agencies throughout NOAA as well as many local and State government agencies which manage environmental data networks. The portal will reduce duplication between climate information partners and significantly improve data customization and quality. NIDIS is the managing partner.
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?	Yes
b. If "yes," what is the name of the PARTed program?	10003104 - National Oceanic and Atmospheric Administration: Weather and Related Programs
c. If "yes," what rating did the PART receive?	Moderately Effective
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. In addition to the answer in 11(a), 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 2008 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 FFMI 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 FY2010 funding request for the following? (This should total 100%)	
Hardware	24
Software	13

- Services 54
- Other 9
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? Yes
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 2008	CY 2009	BY 2010					
Planning:	0	1.33	0.73	0.33					
Acquisition:	0	1.9	2.43	2.76					
Subtotal Planning & Acquisition:	0	3.23	3.16	3.09					
Operations & Maintenance:	0	0	0	0					
TOTAL:	0	3.23	3.16	3.09					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	0	0.07	0.14	0.21					
Number of FTE represented by Costs:	0	1	1	1					

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
- a. If "yes," How many and in what year? FY-08 Use existing personnel
3. If the summary of spending has changed from the FY2009 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 (In accordance with FAR Part 16)	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 FAC-C or DAWIA 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)

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 not or how this is being done?

The Department of Commerce and NOAA Contracting Offices require the inclusion of Section 508 compliance language in the statement of work for all IT development service contracts. In order to procure all COTS equipment and software, requestors are required to include with their purchase order or file the Government purchase card invoices as well as the vendors statement of compliance (Voluntary Product Assessibility Template VPAT).

4. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements?

Yes

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

1/17/2007

1. Is it Current?

Yes

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

Yes

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 the next President's Budget.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2008	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Customer Results	Customer Benefit	Customer Satisfaction	Establish user access satisfaction for general users and drought experts through NIDIS Drought Portal	Users of drought data and information and satisfaction level; baseline of 60%.	Match baseline in first year. More effective leverage of Agency investments in Drought Data Dissemination (milestones match NOAA PBA process)	70% satisfaction based on feedback received up to 9/30/2009
2008	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Mission and Business Results	Information and Technology Management	System Development	Increase Number of soil moisture measurements reporting nationally in real time FY 08-12 Targets: 23 stations/FY	Number of soil moisture measurements reported in real time; currently baseline is zero for NIDIS since project starts this year.	Observing systems resources enhanced to accommodate new data loads through initial procurement of 60 sensor packages.	Completed - 60 sensor packages procured as of 8/29/2008
2008	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Processes and Activities	Productivity	Productivity	Increase Number of Products Developed and available	Number of drought products; currently baseline is zero for NIDIS since project starts this year.	Ability to address multi-disciplinary societal issues through initial 3 products	3 initial products developed and available as of 9/30/2008
2008	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Technology	Reliability and Availability	Availability	Increase number of interoperable drought systems accessible via the drought portal	0	4	4 systems accessible via the drought portal as of 9/30/2008
2009	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction level of users of drought data and information delivered by the US Drought Portal, based on annual customer survey	60%	70%	TBD
2009	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental	Processes and Activities	Productivity	Productivity	Number of soil moisture measurements reporting nationally in real time	0	60	TBD

Exhibit 300: NOAA/NESDIS CS/National Integrated Drought Information System (NIDIS) Implementation (Revision 2)

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	needs.							
2009	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Processes and Activities	Productivity	Productivity	Number of Drought Products Developed and available	3	6	TBD
2009	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Technology	Reliability and Availability	Availability	Increase number of interoperable drought systems accessible via the drought portal	4	8	TBD
2010	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction level of users of drought data and information delivered by the US Drought Portal, based on annual customer survey	60%	80%	TBD
2010	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Processes and Activities	Productivity	Productivity	Increase Number of soil moisture measurements reporting nationally in real time	60	80	TBD
2010	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Processes and Activities	Productivity	Productivity	Increase Number of Products Developed and available	6	9	TBD
2010	3.2 Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs.	Technology	Reliability and Availability	Availability	Increase number of interoperable drought systems accessible via the drought portal	8	12	TBD

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

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

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. Climate Sequencing Plan
 - b. If "no," please explain why?

3. Is this investment identified in a completed and approved segment architecture? No
 - a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to <http://www.egov.gov>. 275-000

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)
CL-RDS Provide Operational Climate Services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services.	Business Management Services	Investment Management	Performance Management	Asset Cataloging / Identification	005-53-01-11-01-0013-00	No Reuse	80

Exhibit 300: NOAA/NESDIS CS/National Integrated Drought Information System (NIDIS) Implementation (Revision 2)

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)
	The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-COA Observations	A tiered and integrated system of observing networks adhering to the NRC and GCOS Climate Monitoring Principles, that provides sustained global and U.S. monitoring of climate observation requirements, atmospheric, Ocean (coastal and open), and terrestrial variables, measured from in-situ, airborne, and satellite-based sensors.	Support Services	Communication	Community Management	Information Sharing	006-48-01-13-01-3209-00	No Reuse	20

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)
Performance Management	Service Access and Delivery	Delivery Channels	Internet	Apache, Portal Software (e.g., BEA/Oracle)
Community Management	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Web Sphere Studio

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., USA.gov, Pay.Gov, etc)? Yes

a. If "yes," please describe.

The NIDIS U.S. Drought Portal will be fully accessible through FirstGov.gov.

Exhibit 300: Part II: Planning, Acquisition and Performance Information**Section A: Alternatives Analysis (All Capital Assets)**

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.

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 project? Yes
 - a. If "yes," what is the date of the plan? 3/31/2006
 - b. If "no," what is the anticipated date this analysis will be completed?
 - c. If no analysis is planned, please briefly explain why:

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
 - a. If "yes," what is the date of the plan? 3/31/2006
 - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
 - 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?

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

Key risks of i) funding delay, ii.) interagency buy-in, and iii.) technical obsolescence identified and incorporated in the life cycle cost estimates.

Mitigation strategies include:

1. Schedule: Ensure that project schedule is agreed to by upper management and overseen by project manager. (i)
2. Initial Costs: Ensure that critical importance of project to USGEO is briefed to upper management. (i, ii)
3. Life-Cycle Costs: Identify efficiencies that can be implemented at critical stages of the project. (iii)
4. Technical Obsolescence: Manage the coordination of planned architectural changes among the NOAA organizations that have incompatibilities. (ii, iii)
5. Feasibility: Continued market research to ensure workability of chosen solution. Performance-based contracts to allow flexible hardware/software acquisitions. (iii)
6. Reliability of Systems: Develop scalable, market-driven architecture and infrastructure plans to upgrade NOAA facilities. (iii)
7. Dependencies and Interoperability for Other Investments: Initial planning for standards, common procedures, metadata, formats, and terminology. (ii, iii)
8. Surety Considerations: Ensure adequate safeguards are in place. Utilization of NOAA and NESDIS security procedures. (i, iii)
9. Risk of Creating a Monopoly for Future Procurements: Full and open competition with stringent criteria. (iii)
10. Capability of Agency to Manage the Investment: Dedicated COTR; ongoing assessment; implementation of services contract. (i, ii, iii)
11. Overall Risk of Investment Failure: Performance-based, Fixed Price contracts with deliverables; investigation of vendor past performance; flexibility in selecting vendors; oversight. (i, iii)
12. Organizational and Change Management: Commitment to find quality personnel. (iii)
13. Business: Critical processes monitored 24X7. Detected failures are identified and personnel contacted to correct the problem. (i, iii)
14. Data and Information: Same as 13. (i, iii)
15. Technology: Develop scalable architecture/infrastructure to upgrade facilities. Use market driven technologies. (i, iii)
16. Strategic: Initial project planning workshops to ensure partnership ownership/buy-in. (ii)
17. Security: Aggressive IT security policy/monitoring. (ii)
18. Privacy: Periodic review. (iii)
19. Project Resources: Phased implementation. (ii)

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

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748? No

2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100) No

- a. If "yes," was it the CV or SV or both?
- b. If "yes," explain the causes of the variance:
- c. If "yes," describe the corrective actions:

3. Has the investment re-baselined during the past fiscal year? No

a. If "yes," when was it approved by the agency head?

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
1.0	DME FY08 NIDIS	9/30/2008	\$3.300000	9/30/2008	9/30/2008	\$3.300000	\$3.300000	0	\$0.000000	100%
1.1	Development of capabilities for drought.gov	3/31/2008	\$1.500000	3/31/2008	3/31/2008	\$1.500000	\$1.500000	0	\$0.000000	100%
1.2	Initial data management for USDP	6/30/2008	\$1.000000	6/30/2008	6/30/2008	\$1.000000	\$1.000000	0	\$0.000000	100%
1.3	Soil moisture and temperature sensor developmental studies	9/30/2008	\$0.800000	9/30/2008	9/30/2008	\$0.800000	\$0.800000	0	\$0.000000	100%
2.0	DME FY09 NIDIS	9/30/2009	\$3.300000	9/30/2009		\$3.300000				0%
2.1	Development of GIS mapping capabilities for drought.gov	3/31/2009	\$1.500000	3/31/2009		\$1.500000				0%
2.2	Hemispheric applications development for USDP	6/30/2009	\$1.000000	6/30/2009		\$1.000000				0%
2.3	Soil moisture and temperature sensor field work	9/30/2009	\$0.800000	9/30/2009		\$0.800000				0%
3.0	DME FY10 NIDIS	9/30/2010	\$3.300000	9/30/2010		\$3.300000				0%
3.1	Development of collaboration capabilities for drought.gov	3/31/2010	\$1.500000	3/31/2010		\$1.500000				0%
3.2	Global applications development for USDP	6/30/2010	\$1.000000	6/30/2010		\$1.000000				0%
3.3	Soil moisture and temperature sensor field work	9/30/2010	\$0.800000	9/30/2010		\$0.800000				0%