

**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: 8/24/2007
2. Agency: Department of Transportation
3. Bureau: Pipeline Hazardous Material Safety Administration
4. Name of this Capital Asset: PHMSA013: Safety Monitoring and Reporting Tool (SMART)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 021-50-01-14-01-1210-00
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.) Mixed Life Cycle
7. What was the first budget year this investment was submitted to OMB? FY2002

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:

PHMSA is tasked with ensuring the safe and secure transportation of energy products, chemicals, and other hazardous materials; increasing economic mobility and public confidence; and promoting transportation solutions that enhance communities and protect the natural environment. To help prevent accidents or disruption in the energy supply, PHMSA is proactive in identifying high risk areas and reducing incident consequences. To help identify problematic areas, PHMSA is transforming its current disparate data into useful information by expanding data mining and reporting capabilities. The Safety Monitoring and Reporting Tool (SMART) will provide PHMSA with one-stop access to all pipeline safety applications, data, and information.

Originally SMART was envisioned as a portal environment, however, as the objectives and requirements were developed PHMSA realized SMART could help the Agency address specific performance gaps identified by an OMB PART Review, several DOT IG and GAO assessments including: integrating internet based solutions to increase the number of electronic transactions, identifying and eliminating business and IT redundancies, increased collaboration, data sharing with state pipeline officials, more robust analysis of pipeline inspection data, and improved data collection, quality and accuracy. PHMSA expanded the scope and re-baselined the SMART project in FY05 to include re-engineering and integrating the legacy inspection, enforcement, and data entry systems. It will also provide access to the National Pipeline Mapping System (NPMS). SMART's data warehouse will provide more efficient and robust reporting and analysis capabilities by increasing the datasets that can be analyzed and by allowing users to run ad hoc queries. SMART's integrated datasets will provide safety inspectors with tools to thoroughly analyze and disseminate information faster and create quality risk assessments on pipeline operators to help management prioritize regulatory and program initiatives, while collaborating with state partners to improve the industry's safety record.

The re-engineered Enforcement module and a consolidated Annual, Incident, and Accident report lookup module was released in FY06. In FY07 the Safety Related Condition reporting, the re-engineered Inspection modules, and the core safety summary reports were implemented. In FY08 the online data entry and inspection priority functions will be integrated. NPMS integration will occur in FY09.

9. Did the Agency's Executive/Investment Committee approve this request? Yes
- a. If "yes," what was the date of this approval? 7/31/2007
10. Did the Project Manager review this Exhibit? Yes
11. Contact information of Project Manager?
- Name Coburn, Kevin
- Phone Number *redacted*
- Email kevin.coburn@dot.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

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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? No

If "yes," check all that apply:

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?)

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? Research and Special Programs Administration (RSPA): Pipeline Safety

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 1

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 FFMIA 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	4.000000
Software	4.000000
Services	92.000000
Other	0.000000

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? N/A

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

Name Vines, T'Mia  
 Phone Number *redacted*  
 Title Privacy/FOIA Officer  
 E-mail t'mia.vines@dot.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:	2	0.38	0.421	0.404	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>
Acquisition:	2.5	1.3	1.329	1.446	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>
Subtotal Planning & Acquisition:	4.5	1.68	1.750	1.850	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>
Operations & Maintenance:	4.7	0.94	0.94	0.965	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>
TOTAL:	9.2	2.62	2.690	2.815	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	1.15	0.23	0.23	0.23	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>
Number of FTE represented by Costs:	2	2	2	2	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>	<i>redacted</i>

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? 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:  
*redacted*

**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.

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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)
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted

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:

Since 2005, PHMSA includes earned value information as a contract requirement to applicable investments.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

The PHMSA Section 508 plan is integrated into the Capital Planning process and into the procurement system. PHMSA contracts contain a clause requiring the contractor be 508 compliant. Section 508 guidelines are incorporated into the life-cycle documentation and compliance is mandated in the project's software development and quality assurance plans. The contractor visually inspects all screens for compliance. The PHMSA Section 508 Coordinator also audits websites for compliance.

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

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

3/29/2006

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
2005	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Increase from 34% to 50% of reports filed electronically over 4 year period.	38% of reports filed electronically in 2003.	Increase of 16% over four years. 42% of reports filed electronically for 2004.	42.2% of reports filed electronically in 2004, an 8% increase.
2005	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	100% forms availability	50% as of 01/01/04	100% by 6/15/05	100% of forms online as of 6/15/2005.
2005	Organizational Excellence	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Decrease the number of incident reports that need request for corrections to 25% over a three year period.	50% of incident reports need request for correction in 2003.	Reduce 25% over a three year period. 42% of incident reports need request for corrections for 2004.	45% of incident reports need requests for correction in 2004. Planned improvement not met due to rollout of new Distribution incident report form in 2004.
2005	Safety	Mission and Business Results	Litigation and Judicial Activities	Resolution Facilitation	Reduce time from inception to final order for compliance cases.	15 months for average compliance case.	Reduce time by 5% from inception of case to final order process.	No change. Realignment of PHMSA mission and rebaselining of investment has rescheduled the deployment of phase 1 until October 2005, impacting the extent the investment has on this metric. Goal expected to be met with deployment of

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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
								phase 1.
2005	Safety	Processes and Activities	Financial (Processes and Activities)	Costs	Reduce the FTE time related to planning inspection activities.	6 weeks of FTE consumed in annual inspection planning activities.	Reduce annual inspection planning FTE time by 10%.	Goal not met. Realignment of PHMSA mission and rebaselining of investment has rescheduled the deployment of Inspection module until 2007, impacting the extent the investment has on this metric.
2005	Safety	Technology	Information and Data	Data Reliability and Quality	100% of enforcement records linked to an inspection record.	370 enforcement/inspection records unlinked.	Reduce the number of unlinked enforcement/inspection records to zero.	Goal met, all enforcement records linked to respective inspection records with deployment of release 1.0 on 10/27/2005.
2006	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Decrease the number of applications PHMSA inspectors need to log into to access information necessary to do their job.	In FY 05, PHMSA inspectors had to log into 3 different applications to access all necessary information.	Decrease the number of applications PHMSA inspectors need to log into by 1.	Goal met, as of 7/31/2006 PHMSA inspectors only need to log into 2 applications to access all required information.
2006	Safety	Mission and Business Results	Litigation and Judicial Activities	Legal Prosecution and Litigation	Reduce the total time necessary to open and close a compliance case by standardizing processes and providing tools to expedite the management processes.	15 months for average compliance case.	Reduce the total time necessary to open and close a compliance case by 5% or 2 weeks.	Goal not met. Compliance module became production on 6/1/06 and was not used for a significant amount of time to change the average compliance case processing time.
2006	Safety	Processes and Activities	Productivity and Efficiency	Productivity	Reduce the time needed to complete yearly inspection planning by improved data analysis.	30 days of FTE time consumed in annual inspection planning activities.	Reduce time to produce annual inspection plan by 10% or 3 days.	Goal not met due to FY 05 rebaselining, which delayed the release schedule. Analytical tools were not available for annual planning, which occurred in January 2006. Tools scheduled to be available in Q2 FY08.
2006	Safety	Technology	Information and Data	Data Reliability and Quality	Reduce the number or enforcement records not linked to a corresponding inspection record.	251 enforcement/inspection records unlinked as of FY 05.	Reduce the number of unlinked enforcement/inspection records to zero.	Completed on 10/27/2005. All enforcement and inspection records are now linked and due to the re-engineering of the enforcement module of SMART, the process that caused the majority of unlinked records has been eliminated.
2007	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Decrease the number of applications all PHMSA users need to log into to access information necessary to do	In FY 06, all PHMSA users (except inspectors) had to log into 3 different applications to access all	Decrease the number of applications all PHMSA users need to log into by 2. (By FY 07, all pipeline safety data and	Results will be available in early Q1 FY 08.

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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
					their job.	necessary information. PHMSA inspectors only had to log into 2 applications.	applications should be accessible via SMART).	
2007	Safety	Customer Results	Service Accessibility	Automation	Increase the number of self-service options to users.	Currently there is only one self-service option (to upload an incident report).	Increase the number of self-service options by 1 option by providing the ability to generate ad hoc queries and reports.	Results will be available in early Q1 FY 08.
2007	Safety	Mission and Business Results	Litigation and Judicial Activities	Legal Prosecution and Litigation	Reduce the total time necessary to open and close a compliance case by standardizing processes and providing tools to expedite the management processes.	It is anticipated that in FY 07 it will take 14 ¼ months to complete average compliance case (if goal met in FY06).	Reduce the total time necessary to open and close a compliance case by 5% or 2 weeks.	Goal not met. Although the compliance module became productional in FY06 PHMSA enforcement staff has realized this measure is not practical due to their inability to control multiple factors that control the amount of time to process a compliance ca
2007	Safety	Mission and Business Results	Transportation	Ground Transportation	Increase the accuracy of known active pipeline operators by removing operator ids that are inactive or unknown status	In the beginning of FY 07 PHMSA had 8800 operator ids of which 4400 were inactive or of unknown status	Increase the accuracy of known pipeline operators by 50% (2200 of 4400 unknown or inactive ids have been removed or updated)	Goal achieved. The number of operator ids that are of unknown status or inactive has been reduced by 52.3% or 2300.
2007	Safety	Processes and Activities	Productivity and Efficiency	Efficiency	Reduce the number of requests for ad hoc queries that are completed by an SQL programmer.	Currently all requests for ad hoc queries must be completed by an SQL programmer. Average number of requests per year is currently being determined.	Decrease the number of requests for ad hoc queries sent to SQL programmers by 10% by allowing users to perform their own queries through SMART.	Results will be available in Q1 FY 08.
2007	Safety	Processes and Activities	Productivity and Efficiency	Productivity	Reduce the time needed to complete yearly inspection planning by improved data analysis.	Since FY 06 goal was not met, 30 days of FTE time will be consumed in annual inspection planning activities.	Reduce time to produce annual inspection plan by 10% or 3 days.	Results will be available in Q1 FY 08.
2007	Safety	Technology	Efficiency	Interoperability	Decrease the number of databases to be queried to conduct analysis of inspection and enforcement data.	Enforcement officials must log into three different applications, run a query in each application, export the results in Excel each time, and then compile the data sets.	Decrease the number of databases to be queried to conduct inspection and enforcement analysis by 66.6%.	PHMSA anticipates having all three legacy databases fully integrated into SMART by the end of FY 07. Results will be available in Q4 FY 07.
2008	Organizational Excellence	Customer Results	Service Accessibility	Integration	Increase the number of self-service options to users.	It is anticipated in FY 07 2 self-service options will be available to users (if FY 07 goal is met).	Increase the number of self-service options by 1 by providing the standardized reports.	The results will be available in early FY 09 Q1.
2008	Safety	Mission and Business Results	Transportation	Ground Transportation	Increase the accuracy of known active	In FY 07 PHMSA had 8800 operator ids of	Increase the accuracy of known pipeline	Results will be available in Q1 FY 09.

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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
					pipeline operators by removing operator ids that are inactive or unknown status	which 2300 were inactive or of unknown status	operators by 38.2% (for a total of 90.9% accuracy 4000 of 4400 unknown or inactive ids have been removed or updated)	
2008	Safety	Mission and Business Results	Transportation	Ground Transportation	Increase the number of acquired operator identifications linked to the new owner which will improve process of tracking operator identifications.	There is currently a 20% turn-over ratio of pipeline operators. Linking (or transferring) these 400 operator identifications to the new owner has been problematic.	Link or transfer 90% of all acquired operator identifications to the new owner.	Results will be available in Q1 FY 09.
2008	Safety	Processes and Activities	Productivity and Efficiency	Efficiency	Reduce the number of requests for ad hoc queries that are completed by an SQL programmer.	Once the baseline is established in FY 06, this information will be updated.	Decrease the number of requests for ad hoc queries sent to SQL programmers by 10% by allowing users to perform their own queries through SMART.	Results will be available in Q1 FY 09.
2008	Safety	Processes and Activities	Productivity and Efficiency	Productivity	Reduce the time needed to complete yearly inspection planning through improved data analysis.	It is anticipated in FY 07 27 days of FTE time will be consumed in annual inspection planning activities.	Reduce the time necessary to produce the annual inspection plan by 12% or 3 days.	Results will be available in Q1 FY 09.
2008	Safety	Technology	Reliability and Availability	Availability	Increase the availability of SMART to state users.	SMART only available to PHMSA users.	Increase the availability of SMART to state users in 30 states.	Results will be available in Q1 FY 09.
2009	Safety	Customer Results	Service Accessibility	Integration	Increase the number of standardized reports available to users.	Baseline will be determined in FY 08, once standardized reports become available to SMART users in FY 08.	Increase the number of standardized reports by at least 90% of new reports requested by users.	Results will be available in Q1 FY 10.
2009	Safety	Mission and Business Results	Transportation	Ground Transportation	Increase the accuracy of known active pipeline operators by removing operator ids that are inactive or unknown status	It is anticipated in FY08 that 90.9% of operators with unknown or inactive status will be removed or properly updated within SMART.	Increase the accuracy of known pipeline operators by 8.9% (for a total of 99.7% accuracy 4390 of 4400 unknown or inactive ids have been removed or updated)	Results will be available in Q1 FY 10.
2009	Safety	Mission and Business Results	Transportation	Ground Transportation	Increase the % of inspections that are risk based using the new inspection integration approach	Baseline will be determined in FY 08, once the criteria and impact of the inspection integration approach is determined	Increase the number of inspections that are risk based using the inspection integration approach by 15%	Results will be available in Q1 FY 10.
2009	Organizational Excellence	Processes and Activities	Management and Innovation	Innovation and Improvement	Decrease time spent entering data on safety related conditions due to on-line accessibility and new rule making requirement	In FY 07, 1440 hours were spent entering data on safety related conditions into SMART	Decrease the time spent entering data on safety related conditions into SMART by 60%	Results will be available in Q1 FY 10.



Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2009	Safety	Processes and Activities	Productivity and Efficiency	Productivity	Reduce the time needed to complete yearly inspection planning through improved data analysis.	It is anticipated in FY 08 24 days of FTE time will be consumed in annual inspection planning activities.	Reduce the time necessary to produce the annual inspection plan by 12% or 3 days.	Results will be available in Q1 FY 10.
2009	Safety	Technology	Reliability and Availability	Availability	Increase the availability of SMART to state users.	It is anticipated that SMART will be accessible by users in 30 states in FY 08.	Increase the availability of SMART to state users in all 50 states.	Results will be available in Q1 FY 10.
2010	Safety	Customer Results	Service Accessibility	Integration	Increase the number of standardized reports available to users.	In FY09 it is anticipated that the number of standardized reports will increase by 90%	Increase the number of standardized reports by 5%	Results will be available in Q1 FY 11.
2010	Safety	Mission and Business Results	Transportation	Ground Transportation	Maintain accuracy of known active pipeline operators	It is anticipated that in FY 09, 99.7% of operator ids will accurately depict active known operators.	Maintain 99.7% accuracy rating of known active pipeline operators	Results will be available in Q1 FY 11.
2010	Safety	Mission and Business Results	Transportation	Ground Transportation	Increase the % of inspections that are risk based using the new inspection integration approach	It is anticipated that in FY 09, 15% of all inspections will be risked based using the inspection integration approach	Increase the number of inspections that are risk based using the inspection integration approach by 18.3% (for a total of 33.3% of inspections)	Results will be available in Q1 FY 11.
2010	Organizational Excellence	Processes and Activities	Management and Innovation	Innovation and Improvement	Decrease time spent entering data on safety related conditions due to on-line accessibility and new rule making requirement	In FY 09, 576 hours were spent entering data on safety related conditions into SMART	Decrease the time spent entering data on safety related conditions into SMART by an additional 20% or 288 hours.	Results will be available in Q1 FY 11.
2010	Safety	Processes and Activities	Productivity and Efficiency	Productivity	Reduce the time needed to complete yearly inspection planning through improved data analysis.	It is anticipated in FY 09 21 days of FTE time will be consumed in annual inspection planning activities.	Reduce the time necessary to produce the annual inspection plan by 12% or 2.5 days.	Results will be available in Q1 FY 11.
2010	Safety	Technology	Reliability and Availability	Availability	Maintain the availability of SMART to state users.	It is anticipated that SMART will be accessible by users in all 50 states in FY 09.	Maintain the availability of SMART to state users in all 50 states.	Results will be available in Q1 FY 11.

**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, 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

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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: 5.00

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)
redacted	redacted	redacted	redacted

**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 Complete(d): Security Control Testing	Date the contingency plan tested
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted

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

a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? Yes

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? redacted

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? redacted

**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
Safety Monitoring and Reporting Tool (SMART) - internal version (PHMSA use only)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No, because the system is not a Privacy Act system of records.
Safety Monitoring and Reporting Tool (SMART) - public version (open to state and local governments)	Yes	No	No, because the system does not contain, process, or transmit personal identifying information.	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.

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

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. PHMSA Safety Monitoring and Reporting Tool (SMART)
  - b. If "no," please explain why?
  
3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture? No
  - a. If "yes," provide the name of the segment architecture as 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 <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)
Data warehouse	This component will provide data analysis and reporting capabilities.	Back Office Services	Data Management	Data Warehouse			No Reuse	3
Enforcement/compliance	Inspections that find violations and require enforcement activities are tracked in this module. All compliance actions or nature of safety conditions as well as correspondence with operators, e.g. documents and comments, are tracked. In addition, proposed penalties, actual penalties, amount paid, date payment received and comments on any appeals are also tracked.	Back Office Services	Data Management	Loading and Archiving			No Reuse	5
Data warehouse	This component will provide data analysis and reporting capabilities.	Back Office Services	Development and Integration	Data Integration			No Reuse	3

Exhibit 300: PHMSA013: Safety Monitoring and Reporting Tool (SMART) (Revision 14)

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 <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)
Web portal	This component will provide one-stop access to all pipeline safety applications, data and information. It will also provide easy access to selected information via executive dash boards.	Back Office Services	Development and Integration	Enterprise Application Integration			No Reuse	3
Inspection	This module is used by inspectors to create priority reports, rank companies by risk factors, create inspection plans, which are then used to schedule inspections with selected high-risk companies. Inspection results, violations found, and information on the actual inspection such as number of days to complete inspection are also tracked in this module.	Back Office Services	Human Capital / Workforce Management	Resource Planning and Allocation			No Reuse	5
Data warehouse	This component will provide data analysis and reporting capabilities.	Business Analytical Services	Analysis and Statistics	Mathematical			No Reuse	2
Inspection	This module is used by inspectors to create priority reports, rank companies by risk factors, create inspection plans, which are then used to schedule inspections with selected high-risk companies. Inspection results, violations found, and information on the actual inspection such as number of days to complete inspection are also tracked in this module.	Business Analytical Services	Business Intelligence	Decision Support and Planning			No Reuse	10
Data warehouse	This component will provide data analysis and reporting capabilities.	Business Analytical Services	Knowledge Discovery	Data Mining			No Reuse	3
Data warehouse	This component will provide data analysis and reporting capabilities.	Business Analytical Services	Reporting	Ad Hoc			No Reuse	3
Data warehouse	This component will provide data analysis and reporting capabilities.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	3

Exhibit 300: PHMSA013: Safety Monitoring and Reporting Tool (SMART) (Revision 14)

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 <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)
Web portal	This component will provide one-stop access to all pipeline safety applications, data and information. It will also provide easy access to selected information via executive dash boards.	Business Analytical Services	Visualization	Graphing / Charting			No Reuse	3
GIS	This component will allow inspectors and analysts to determine pipeline location in relation to High Consequence Areas, Population Centers, waterways and jurisdictional boundaries by accessing the National Pipeline Mapping System (NPMS).	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS	Mapping / Geospatial / Elevation / GPS	021-50-01-19-01-1080-00	Internal	5
Web portal	This component will provide one-stop access to all pipeline safety applications, data and information. It will also provide easy access to selected information via executive dash boards.	Customer Services	Customer Preferences	Personalization			No Reuse	2
Enforcement/compliance	Inspections that find violations and require enforcement activities are tracked in this module. All compliance actions or nature of safety conditions as well as correspondence with operators, e.g. documents and comments, are tracked. In addition, proposed penalties, actual penalties, amount paid, date payment received and comments on any appeals are also tracked.	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	5
Online Data Entry	This component provides a tool for operators to upload information on incidents and annual reporting requirements. There are specific requirements	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	15

Exhibit 300: PHMSA013: Safety Monitoring and Reporting Tool (SMART) (Revision 14)

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 <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)
	that determine whether an incident must be reported to PHMSA and how. When an incident occurs that requires reporting, the operators have 30 days to either upload the information via the web or send PHMSA the information to be uploaded. Annual reporting requires operators to provide information on assets types and amount of materials or size of pipe.							
Inspection	This module is used by inspectors to create priority reports, rank companies by risk factors, create inspection plans, which are then used to schedule inspections with selected high-risk companies. Inspection results, violations found, and information on the actual inspection such as number of days to complete inspection are also tracked in this module.	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	5
Enforcement/compliance	Inspections that find violations and require enforcement activities are tracked in this module. All compliance actions or nature of safety conditions as well as correspondence with operators, e.g. documents and comments, are tracked. In addition, proposed penalties, actual penalties, amount paid, date payment received and comments on any appeals are also tracked.	Process Automation Services	Tracking and Workflow	Case Management			No Reuse	5
Inspection	This module is used by inspectors to create priority reports, rank companies by	Process Automation Services	Tracking and Workflow	Process Tracking			No Reuse	10

Exhibit 300: PHMSA013: Safety Monitoring and Reporting Tool (SMART) (Revision 14)

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 <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)
	risk factors, create inspection plans, which are then used to schedule inspections with selected high-risk companies. Inspection results, violations found, and information on the actual inspection such as number of days to complete inspection are also tracked in this module.							
Enforcement/compliance	Inspections that find violations and require enforcement activities are tracked in this module. All compliance actions or nature of safety conditions as well as correspondence with operators, e.g. documents and comments, are tracked. In addition, proposed penalties, actual penalties, amount paid, date payment received and comments on any appeals are also tracked.	Support Services	Collaboration	Document Library			No Reuse	5
Data warehouse	This component will provide data analysis and reporting capabilities.	Support Services	Search	Query			No Reuse	3
Web portal	This component will provide one-stop access to all pipeline safety applications, data and information. It will also provide easy access to selected information via executive dash boards.	Support Services	Security Management	Access Control			No Reuse	2

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%.

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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>
Mathematical	Component Framework	Business Logic	Platform Dependent	Redacted
Query	Component Framework	Data Management	Database Connectivity	Redacted
Information Retrieval	Component Framework	Data Management	Database Connectivity	Redacted
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	Redacted
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Redacted
Data Mining	Component Framework	Data Management	Reporting and Analysis	Redacted
Graphing / Charting	Component Framework	Data Management	Reporting and Analysis	Redacted
Process Tracking	Component Framework	Data Management	Reporting and Analysis	Redacted
Mapping / Geospatial / Elevation / GPS	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Redacted
Personalization	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Redacted
Case Management	Service Access and Delivery	Access Channels	Collaboration / Communications	Redacted
Case Management	Service Access and Delivery	Access Channels	Other Electronic Channels	Redacted
Query	Service Access and Delivery	Access Channels	Web Browser	Redacted
Personalization	Service Access and Delivery	Access Channels	Web Browser	Redacted
Document Library	Service Access and Delivery	Access Channels	Web Browser	Redacted
Knowledge Capture	Service Access and Delivery	Access Channels	Web Browser	Redacted
Mapping / Geospatial / Elevation / GPS	Service Access and Delivery	Access Channels	Web Browser	Redacted
Document Library	Service Access and Delivery	Delivery Channels	Intranet	Redacted
Document Library	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	Redacted
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	Redacted
Resource Planning and Allocation	Service Interface and Integration	Integration	Enterprise Application Integration	Redacted
Decision Support and Planning	Service Interface and Integration	Integration	Enterprise Application Integration	Redacted
Data Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Redacted
Loading and Archiving	Service Interface and Integration	Interface	Service Description / Interface	Redacted
Knowledge Capture	Service Interface and Integration	Interoperability	Data Format / Classification	Redacted
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	Redacted
Mapping / Geospatial / Elevation / GPS	Service Platform and Infrastructure	Delivery Servers	Application Servers	Redacted
Enterprise Application Integration	Service Platform and Infrastructure	Support Platforms	Platform Independent	Redacted

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.

PHMSA's SMART initiative does not currently leverage components across the Government. However, as the investment reaches full functionality, PHMSA will meet with Geospatial One-Stop (GOS) and utilize the GOS Marketplace to find possible partners for acquiring spatial data that may be needed and to post information on available meta data. PHMSA will also work with NARA, the managing e-GOV partner, for Electronic Records Management (ERM).



**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," provide the date the analysis was completed?      5/31/2007
  - b. If "no," what is the anticipated date this analysis will be completed?
  - c. If no analysis is planned, please briefly explain why:

2. Alternative Analysis Results:			* Costs in millions
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
redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted

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

redacted

4. What specific qualitative benefits will be realized?

redacted

5. Will the selected alternative replace a legacy system in-part or in-whole?      Yes

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

- 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
IOCS and PIPES	021-50-01-14-01-1210-00	12/31/2007

**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?      4/30/2007
  - 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:

The SMART project team analyzes risks throughout the project lifecycle. As risks are identified, probability of occurrence, impact of occurrence, and mitigation strategies are determined. Any risk that is considered medium to high is further analyzed to determine its possible impact to a component's cost or schedule. The analysis is completed by determining the optimistic and pessimistic impacts to cost and schedule. These estimates are then used to adjust the cost and schedule of each relevant component and overall development phase. Specifically, the SMART project team has lengthened the overall development schedule by 1/5 of the time and increased the project budget by 13.29% due to identified risks and their possible impact to the project. These estimates were determined by using the GAO engineering cost estimating method, upon completion of the SMART prototype in FY 2005. Some of the risks that have been adjusted for include requirements definition, expanded scope (functions that will likely be added to project), business process changes that will require change in functionality, and technology challenges from integrating the legacy systems and NPMS data into the SMART environment.

### ***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? Yes
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?







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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			
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted
<b>Project Totals</b>		redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted	redacted