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:	1/7/2008
2. Agency:	Department of Commerce
3. Bureau:	Bureau Of The Census
4. Name of this Capital Asset:	Census - MAF/TIGER Enhancements
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	006-07-01-02-01-4011-00
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

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER), contains geographic and address data for the entire nation. In order to meet the needs of the re-engineered 2010 Census, the Census Bureau launched this initiative, - the MAF/TIGER Enhancement Program (MTEP). The MTEP implementation consists of the following five objectives that, when completed, will provide the Census Bureau with the modern technology and the geographic data required to achieve its mission:1. Improve street location accuracy: Aggressively seek highly accurate and available state, local, tribal, and private sector Geographic Information System (GIS) files without restrictions, and to improve street location accuracy. A contractor will use these files, where available, use commercial-off-the-shelf (COTS) imagery, or obtain, when necessary, source information of sufficient quality to update and improve existing MAF/TIGER street location accuracy. 2. Implement a modern processing environment. This objective was completed in FY06.3. Expand and encourage geographic partnership options: Institute a program to maintain an up-to-date address list with current street information. Provide a Web-based update process that allows program partners to review and update MAF/TIGER information across the Internet. Use geospatial files from local and tribal governments to update the MAF/TIGER system.4. Implement the Community Address Updating System (CAUS): Develop an address listing and geolocation system that will identify and list new addresses and map new streets in mainly rural areas that do not use city-style addresses for mail delivery or for locating housing units. 5. Implement periodic evaluation activities and expand quality metrics: Implement evaluation activities to check that corrected information is accurate and complete, and identify new areas requiring additional work.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	2/2/2006
10. Did the Project Manager review this Exhibit?	Yes
11. Contact information of Project Manager?	
Name	LaMacchia, Robert A
a. What is the current FAC-P/PM certification level of the project/program manager?	TBD
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?	Yes
a. Will this investment include electronic assets (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?	No
2. If "yes," will this investment meet sustainable design principles?	No
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?)	This initiative supports the Geospatial one-stop and Geospatial Line of Business Initiatives by coordinating the spatial data gathering efforts to eliminate the duplication within the Federal government. Geospatial data collected from state, local and tribal governments and managed into a seamless nationwide spatial database with the data being made available through the Geospatial One Stop portal.
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.)	No
a. If "yes," does this investment address a weakness found during a PART review?	No
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 3
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)	Yes
19. Is this a financial management system?	No
a. If "yes," does this investment address a FFMIA compliance area?	No
1. If "yes," which compliance area:	Not Applicable

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

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

Hardware	1
Software	2
Services	74
Other	23
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

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

Name	Gordon, Nancy M
Title	Acting Chief Privacy Officer
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:	36.154	1	1	1					
Acquisition:	187.264	36.682	31.252	3.1					
Subtotal Planning & Acquisition:	223.418	37.682	32.252	4.1					
Operations & Maintenance:	40.532	10.077	10.528	0.639					
TOTAL:	263.950	47.759	42.780	4.739					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	40.461	16.715	15.872	13.605					
Number of FTE represented by Costs:	629	195	194	158					

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.

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

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

Contracts/Task Orders Table: * Costs in millions

Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order ($M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)
	Cost Plus Incentive Fee	Yes	9/30/2006	9/30/2006	9/30/2008	8.7	No	Yes	No	NA	No	Yes				
	Time & Materials	Yes	7/25/2005	7/25/2005	1/1/2008	0.165	No	No	No	NA	No	Yes				
	Time & Materials	Yes	3/26/2003	3/26/2003	9/30/2008	6.62595	No	No	Yes	NA	No	Yes				
	Fixed Price	Yes	9/23/2005	9/23/2005	9/30/2008	2.7	No	Yes	Yes	NA	Yes	Yes				

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:

For the development components of the MTEP project (approximately % of all contract dollars) earned value management is required. The % of contract dollars not requiring EVM are for maintenance activities where tracking earned value would not be beneficial. For these contracts, cost and performance are closely monitored to ensure the requirements of each contract are being met.

3. Do the contracts ensure Section 508 compliance?	Yes
a. Explain why:	The Contracting Officer (CO) and the Contracting Officer's Technical Representative (COTR), share responsibilities for ensuring the procured Information Technology (IT) best meets the Section 508 standard while satisfying the technical and functional requirements. The Project Manager ensures that procured information systems comply with Section 508 technical standards (36 CFR 1194.21, 1194.26, 1194.31, 1194.41) and is ultimately responsible for Section 508 compliance of the total IT solution.
4. Is there an acquisition plan which has been approved in accordance with agency requirements?	Yes
a. If "yes," what is the date?	12/10/2007

Section D: Performance Information (All Capital Assets)

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

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

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2005	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Fiscal Operations	Percent of budget	MAF/TIGER Enhancement project is managed within 10% of the total budget.	MAF/TIGER Enhancement project will be managed within 9% of the total budget.	MAF/TIGER was managed within 1% of the total budget.
2005	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Number of counties for which map feature locations have been corrected in the MAF/TIGER database.	Goal of 600 counties corrected in FY 2004.	Correct 610 counties in FY 2005.	610 counties were corrected in FY 2005.
2005	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Efficiency	Improvement	Average time to train MAF/TIGER system developers.	12 weeks.	Reduce average training time by 10%.	Goal was reached as training was reduced by 10% to 11 weeks.
2006	1.3 Enhance the supply of key economic and demographic	Customer Results	Service Coverage	Frequency and Depth	% of counties completed compared to all counties in the	45% of the national counties completed by the efforts of	Complete 66.8% of the national counties by the end of FY 2006.	66.8% of national counties complete.

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	data to support effective decision-making of policy makers, businesses, and the American public.				nation.	this initiative.		
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Fiscal Operations	Percent of budget.	MAF/TIGER Enhancement project is managed within 9% of the total budget.	MAF/TIGER Enhancement project is managed within 9% of the total budget.	Closed out FY06 within 1% of total Budget.
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Number of counties for which map feature locations have been corrected in the MAF/TIGER database.	Goal of 700 counties corrected in FY 2005.	Correct 700 counties in FY 2006.	700 counties were corrected in FY 2006.
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Efficiency	Improvement	Average time to train MAF/TIGER system developers.	11 weeks.	Reduce average training time by 10%.	Average training time was reduced by 10%
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Service Coverage	Frequency and Depth	% of counties completed compared to all counties in the nation.	66.8% of the national counties completed by the efforts of this initiative.	Complete 88.2% of the national counties by the end of FY 2007.	Completed 89% of the national counties.
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Fiscal Operations	Percent of budget.	MAF/TIGER Enhancement project is managed within 9% of the total budget.	MAF/TIGER Enhancement project is managed within 9% of the total budget.	Closed out FY 2007 within 1% of budget.
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Number of counties for which map feature locations have been corrected in the MAF/TIGER database.	Goal of 700 counties in FY 2006.	Correct 690 counties in FY 2007.	Completed 730 counties.
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Efficiency	Improvement	Average time to train MAF/TIGER system developers.	10 weeks.	Reduce average training time by 10% to 9 weeks.	Reduced training time to 9 weeks.

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Service Coverage	Frequency and Depth	% of counties completed compared to all counties in the nation.	88.2% of the national counties completed by the efforts of this initiative.	Complete 100% of the national counties by the end of FY 2008.	Currently on track to complete this performance goal
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Fiscal Operations	Percent of budget.	MAF/TIGER Enhancement project is managed within 9% of the total budget.	MAF/TIGER Enhancement project is managed within 9% of the total budget.	Currently on track to complete this performance goal
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Number of counties for which map feature locations have been corrected in the MAF/TIGER database.	Goal of 690 counties in FY 2007.	Correct 100% (320 remaining) of counties in FY 2008.	Currently on track to complete this performance goal
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Efficiency	Improvement	Average time to train MAF/TIGER system developers.	9 weeks.	Reduce average training time by 10% to 8 weeks.	Currently on track to complete this performance goal
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Service Coverage	Frequency and Depth	% of blocks completed compared to the universe of blocks to be listed in the nation.	40,000 of the national blocks will be listed by the efforts of this initiative in FY 2009.	Complete 20.7% (a cumulative total of 155,000) of the national blocks (750,000)by the end of FY 2009.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Fiscal Operations	Percent of budget.	MAF/TIGER Enhancement project is managed within 9% of the total budget.	MAF/TIGER Enhancement project is managed within 9% of the total budget.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Number of blocks listed within the Community Address Update System.	This is the first year that this activity has been measured in this context.	List 32,000 blocks in FY 2009.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers,	Technology	Efficiency	Improvement	Average time to train MAF/TIGER system developers.	8 weeks.	Reduce average training time by 10% to 7 weeks.	

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	businesses, and the American public.							

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 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
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

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
CEN07- Geographic Support Systems (GSS) includes MTEP	No	Yes	http://www.census.gov/po/pia/pias/Final_MAFTIGER_Enhancements_PIA.xls	No	No Because the system not a Privacy Act system of records.

Details for Text Options:
Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.

Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.

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

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

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?	Yes
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. Geographic-MAF-TIGER

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture? No

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)
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Back Office Services	Data Management	Data Classification			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Back Office Services	Data Management	Data Cleansing			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Back Office Services	Data Management	Data Exchange			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Back Office Services	Data Management	Loading and Archiving			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed	Back Office Services	Data Management	Loading and Archiving			No Reuse	

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)
	modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.							
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Back Office Services	Data Management	Meta Data Management			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Business Analytical Services	Analysis and Statistics	Mathematical			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Business Analytical Services	Reporting	OLAP			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Business Analytical Services	Visualization	Imagery			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS	Mapping / Geospatial / Elevation / GPS	006-07-01-02-01-4004-00	Internal	

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)
	badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.							
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Business Management Services	Management of Processes	Program / Project Management	Program / Project Management	006-07-01-02-01-4004-00	Internal	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Digital Asset Services	Content Management	Tagging and Aggregation	Tagging and Aggregation	006-07-01-02-01-4004-00	Internal	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Digital Asset Services	Knowledge Management	Information Sharing	Information Sharing	006-07-01-02-01-4004-00	Internal	
MAF/TIGER Enhancements	The MAF/TIGER Enhancements	Digital Asset Services	Knowledge Management	Knowledge Capture	Knowledge Capture	006-07-01-02-01-4004-00	Internal	

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)
	Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.							
MAF/TIGER Enhancements	The MAF/TIGER Enhancements Program assures badly needed modernization of the MAF/TIGER geographic system in time to meet the needs of the 2010 Census and its associated testing activities.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery	Knowledge Distribution and Delivery	006-07-01-02-01-4004-00	Internal	

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)
Meta Data Management	Component Framework	Business Logic	Platform Independent	Oracle
Data Classification	Component Framework	Business Logic	Platform Independent	Oracle
Tagging and Aggregation	Component Framework	Business Logic	Platform Independent	Oracle
Mapping / Geospatial / Elevation / GPS	Component Framework	Business Logic	Platform Independent	Oracle
Data Exchange	Component Framework	Data Interchange	Data Exchange	Oracle
Mapping / Geospatial / Elevation / GPS	Component Framework	Data Interchange	Data Exchange	Oracle
Knowledge Distribution and Delivery	Component Framework	Data Interchange	Data Exchange	Oracle
Data Cleansing	Component Framework	Data Management	Reporting and Analysis	Java Online Analytical Processing (JOLAP)
Extraction and Transformation	Component Framework	Data Management	Reporting and Analysis	Java Online Analytical Processing (JOLAP)
OLAP	Component Framework	Data Management	Reporting and Analysis	Online Analytical Processing (OLAP)
Mathematical	Component Framework	Data Management	Reporting and Analysis	Oracle
Imagery	Component Framework	Data Management	Reporting and Analysis	Oracle
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Oracle
Mapping / Geospatial / Elevation / GPS	Component Framework	Presentation / Interface	Content Rendering	ESRI ARC/GIS
Mapping / Geospatial / Elevation / GPS	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Oracle
Information Sharing	Service Access and Delivery	Delivery Channels	Internet	Microsoft I.E.
Mapping / Geospatial / Elevation / GPS	Service Access and Delivery	Delivery Channels	Internet	Safe Software - FME

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)
Knowledge Capture	Service Access and Delivery	Service Transport	Service Transport	File Transfer Protocol (FTP)
Mapping / Geospatial / Elevation / GPS	Service Interface and Integration	Interoperability	Data Transformation	ESRI – ARC/GIS, ARC/IMS
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Information Sharing	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Storage	Storage Area Network (SAN)
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Task Management

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.

MAF/TIGER has leveraged existing components or applications across the government wherever possible. The US Department of Agriculture's National Agriculture Imagery Program (NAIP) imagery has been used extensively in the work to realign features in TIGER where no local file exists. Likewise, the US Geological Survey's (USGS) DOQ imagery has been used in some cases where the accuracy meets the requirements of the MAF/TIGER Accuracy Improvement Program (MTAIP). Most importantly, Tribal, State, County, and local files have been used extensively to update the features in TIGER where the agency could share their data freely and the accuracy met the needs of the MTAIP program. To date, more than 2,750 of these types of source files have been acquired. Of these, 1,168 so far have been used or will be used to update the features in TIGER. The Census Bureau provides a national set of TIGER/Line files to the USGS to put into the National Map every release it puts out. Additionally, extracts from the TIGER Enhancement Database (TED), a Census Bureau-maintained inventory of Tribal, State, County, and local geospatial data, have been provided to other Federal agencies twice annually. The Census Bureau also has provided its GPS coordinates for testing local files and contractor files in an encrypted format to the USGS to test imagery for the Department of Homeland Security's 133 Cities initiative. All geospatial products and planned geospatial data development and acquisitions are posted to the Geospatial One Stop portal, which is part of the president's e-gov initiative.
The MAF-TIGER enhancement program will leverage the capabilities, telecommunications, processors, storage and information technology infrastructure associated with the DoC IT Infrastructure initiative

Exhibit 300: Part II: Planning, Acquisition and Performance Information

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?	11/30/2006
b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?	No

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
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	Complete acquisition strategy and initial preparations	6/28/2002	$1.5	6/28/2002	6/25/2002	$1.5	$1.5	3	$0	100%
2	Develop model of the objects currently in TIGER, including behaviors and attributes	9/30/2002	$2	9/30/2002	9/30/2002	$2	$2	0	$0	100%
3	Begin to train staff in database structures and COTS application tools	9/30/2002	$2	9/30/2002	9/30/2002	$2	$2	0	$0	100%
4	Develop plan to measure housing unit coverage	9/30/2002	$2	9/30/2002	9/30/2002	$2	$2	0	$0	100%
5	Develop draft content and functional requirements for MAF/TIGER database	9/30/2002	$2.5	9/30/2002	9/30/2002	$2.5	$2.5	0	$0	100%
6	Begin Phase 1 of the MTAIP	12/31/2002	$5	12/31/2002	9/30/2002	$5	$5	92	$0	100%
7	Complete initial rectification phase for 250 counties	9/30/2003	$21.962	9/30/2003	9/30/2003	$21.962	$21.962	0	$0	100%
8	Conduct Market Research on available COTS products	1/31/2003	$1.561	1/31/2003	1/31/2003	$1.561	$1.7	0	$-0.139	100%
9	Complete	3/1/2004	$2.5	3/1/2004	5/10/2004	$2.5	$2.445706	-70	$0.054294	100%

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			
	database content and functional requirements									
10	Procure hardware/software licenses	9/30/2003	$2.5	9/30/2003	9/30/2003	$2.5	$1.929	0	$0.571	100%
11	Develop system and software test plans	7/29/2005	$1	7/29/2005	7/29/2005	$1	$1.053241	0	$-0.053241	100%
12	Complete initial rectification phase for 600 counties	9/30/2004	$49.245	9/30/2004	9/30/2004	$49.245	$49.401046	0	$-0.156046	100%
13	Design logistical and physical database structure	12/31/2004	$3.4	12/31/2004	12/31/2004	$3.4	$3.733079	0	$-0.333079	100%
14	Train staff in new languages, technology, GIS SW, and system	9/8/2006	$1	9/8/2006	9/8/2006	$1	$1.122892	0	$-0.122892	100%
15	Develop program master plan for geographic partnership programs	9/30/2004	$0.676	9/30/2004	9/30/2004	$0.676	$0.675743	0	$0.000257	100%
16	Identify requirements for and develop web access for geographic partners	9/30/2004	$0.765	9/30/2004	9/30/2004	$0.765	$0.764663	0	$0.000337	100%
17	Enhance TIGER	9/30/2004	$1.9406	9/30/2004	9/30/2004	$1.9406	$2.053003	0	$-0.112403	100%

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			
	database capability.									
18	Enhance systems and case controls for CAUS	12/31/2004	$1.5812	12/31/2004	12/31/2004	$1.5812	$1.580682	0	$0.000518	100%
19	Procure hardware/software licenses	9/30/2004	$2.62375	9/30/2004	9/30/2004	$2.62375	$2.623367	0	$0.000383	100%
20	Modify field procedures	9/30/2004	$0.445	9/30/2004	9/30/2004	$0.445	$0.444898	0	$0.000102	100%
21	Train field staff	9/30/2004	$0.6326	9/30/2004	9/30/2004	$0.6326	$0.631969	0	$0.000631	100%
22	Perform field work	9/30/2004	$2.2174	9/30/2004	9/30/2004	$2.2174	$2.091053	0	$0.126347	100%
23	Methodology test of national MAF coverage for 2003 data study	9/30/2004	$1.154	9/30/2004	9/30/2004	$1.154	$1.153345	0	$0.000655	100%
24	Collect quality assurance GPS points for 600 areas	8/1/2004	$3	8/1/2004	8/1/2004	$3	$2.997436	0	$0.002564	100%
25	Develop Internet reporting system for MTEP production	6/30/2004	$0.75	6/30/2004	6/30/2004	$0.75	$0.748192	0	$0.001808	100%
26	Develop and implement quality metrics to evaluate linear feature accuracy improvements	9/30/2004	$2.69	9/30/2004	9/30/2004	$2.69	$2.687925	0	$0.002075	100%
27	Develop application	3/3/2005	$1.1	3/3/2005	3/3/2005	$1.1	$1.406569	0	$-0.306569	100%

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			
	software specifications									
28	Develop operational plans for and begin implementing program master plan for partnership interactions	9/30/2004	$2.065	9/30/2004	9/30/2004	$2.065	$2.063506	0	$0.001494	100%
29	Complete initial rectification phase for 610 counties	9/30/2005	$53.561	9/30/2005	9/30/2005	$53.561	$53.074502	0	$0.486498	100%
30	Develop modern MAF/TIGER application software	9/30/2006	$9.713	9/30/2006	9/30/2006	$9.713	$10.844125	0	$-1.131125	100%
31	Continue to develop web access for geographic partners	9/30/2005	$1.767	9/30/2005	9/30/2005	$1.767	$1.547602	0	$0.007358	88%
32	Enhance TIGER database capability	9/30/2005	$1.3075	9/30/2005	9/30/2005	$1.3075	$1.193580	0	$-0.003755	91%
33	Continue developing operational plans and continue implementing program master plan for partnership interactions	9/30/2005	$3.325	9/30/2005	9/30/2005	$3.325	$2.686207	0	$0.007043	81%
34	Enhance	9/30/2005	$1.40064	9/30/2005	9/30/2005	$1.40064	$1.566105	0	$-0.165465	100%

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			
	systems and case controls for CAUS									
35	Procure hardware/software licenses	9/30/2005	$1.611	9/30/2005	9/30/2005	$1.611	$1.677484	0	$-0.066484	100%
36	Modify field procedures	9/30/2005	$0.224	9/30/2005	9/30/2005	$0.224	$0.340946	0	$-0.116946	100%
37	Train field staff	9/30/2005	$0.475	9/30/2005	9/30/2005	$0.475	$0.61118	0	$-0.13618	100%
38	Perform field work	9/30/2005	$5.04036	9/30/2005	9/30/2005	$5.04036	$5.000373	0	$-0.010417	99%
39	Perform national MAF coverage study of 2004 data	9/30/2005	$1.187	9/30/2005	9/30/2005	$1.187	$0.961576	0	$0.225424	100%
40	Collect quality assurance GPS points for 570 areas	8/1/2005	$3.122	8/1/2005	8/1/2005	$3.122	$1.872801	0	$0.000399	60%
41	Continue developing Internet reporting system for MTEP production	6/30/2005	$0.771	6/30/2005	6/30/2005	$0.771	$0.397103	0	$0.003817	52%
42	Implement quality metrics to evaluate linear feature accuracy improvements	9/30/2005	$2.765	9/30/2005	9/30/2005	$2.765	$1.72071	0	$-0.00641	62%
43	Complete initial rectification phase for 700 counties	9/30/2006	$50.319	9/30/2006	9/30/2006	$50.319	$53.19596	0	$-2.87696	100%

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			
44	Conduct Software Quality Assurance	9/30/2006	$0.48	9/30/2006	9/30/2006	$0.48	$0.557832	0	$-0.077832	100%
45	Conduct integration system test/acceptance	9/30/2006	$1.02	9/30/2006	9/30/2006	$1.02	$1.216413	0	$-0.196413	100%
46	Continue to develop web access for geographic partners	3/31/2006	$1.005	3/31/2006	9/30/2006	$1.005	$0.560991	-183	$0.001809	56%
47	Enhance TIGER database capability	9/30/2006	$0.888	9/30/2006	9/30/2006	$0.888	$0.575484	0	$0.001716	65%
48	Continue developing operational plans and continue implementing program master plan for partnership interactions	9/30/2006	$3.842	9/30/2006	9/30/2006	$3.842	$2.247201	0	$-0.018841	58%
49	Enhance systems and case controls for CAUS	9/30/2006	$1.29543	9/30/2006	9/30/2006	$1.29543	$0.958861	0	$-0.000243	74%
50	Procure hardware/software licenses	9/30/2006	$1.78031	9/30/2006	9/30/2006	$1.78031	$2.736576	0	$-0.956266	100%
51	Modify field procedures	9/30/2006	$0.07	9/30/2006	9/30/2006	$0.07	$0.060887	0	$0.000013	87%
52	Train field staff	9/30/2006	$0.45	9/30/2006	9/30/2006	$0.45	$0.251073	0	$0.000927	56%
53	Perform field work	9/30/2006	$4.93826	9/30/2006	9/30/2006	$4.93826	$5.075156	0	$-0.136896	100%

4. Comparison of Initial Baseline and Current Approved Baseline

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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			
54	Perform national MAF coverage study of 2005 data	9/30/2006	$0.867	9/30/2006	9/30/2006	$0.867	$0.692559	0	$0.001041	80%
55	Collect quality assurance GPS points for required areas	8/1/2006	$2.282	8/1/2006	8/1/2006	$2.282	$1.612546	0	$0.007674	71%
56	Maintain Internet reporting system for MTEP production	6/30/2006	$0.564	6/30/2006	6/30/2006	$0.564	$0.432774	0	$0.119946	98%
57	Implement quality metrics to evaluate linear feature accuracy improvements	9/30/2006	$2.021	9/30/2006	9/30/2006	$2.021	$1.551036	0	$0.469964	100%
58	Migrate data	9/30/2006	$0.4	9/30/2006	9/30/2006	$0.4	$0.419151	0	$-0.019151	100%
59	Complete initial rectification phase for 690 counties	9/30/2007	$50.299	9/30/2007	9/30/2007	$53.102	$53.1	0	$0.002	100%
60	Enhance TIGER database capability	9/30/2007	$1.244	9/30/2007	9/30/2007	$1.244	$1.244006	0	$-0.000006	100%
61	Continue developing operational plans and continue implementing program master plan for partnership interactions	9/30/2007	$4.446	9/30/2007	9/30/2007	$4.442	$4.444026	0	$-0.002026	100%

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			
62	Enhance systems and case controls for CAUS	9/30/2007	$1.411							0%
63	Procure hardware/software licenses	9/30/2007	$1.956							0%
64	Modify field procedures	9/30/2007	$0.074							0%
65	Train field staff	9/30/2007	$0.45							0%
66	Perform field work	9/30/2007	$5.128							0%
67	Perform national MAF coverage study of 2006 data	9/30/2007	$0.861	9/30/2007	9/30/2007	$0.861	$0.860018	0	$0.000982	100%
68	Collect quality assurance GPS points for required areas	8/1/2007	$2.264	8/1/2007	8/1/2007	$2.266	$2.264053	0	$0.001947	100%
69	Develop Internet reporting system for MTEP production	6/30/2007	$0.559	6/30/2007	6/30/2007	$0.559	$0.562317	0	$-0.003317	100%
70	Implement quality metrics to evaluate linear feature accuracy improvements	9/30/2007	$2.005	9/30/2007	9/30/2007	$2.002	$2.000007	0	$0.001993	100%
71	Complete initial rectification phase for 368 counties	9/30/2008	$46.182	9/30/2008		$46.182	$8.994286		$-0.219706	19%
72	Enhance TIGER	9/30/2008	$1.27	9/30/2008		$2.192	$0.31043		$-0.00355	14%

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			
	database capability									
73	Continue implementing program master plan for partnership interactions	9/30/2008	$4.504	9/30/2008		$4.504	$1.125846		$0.000154	25%
74	Enhance systems and case controls for CAUS	9/30/2008	$1.422				$0			0%
75	Procure hardware/software licenses	9/30/2008	$2.106				$0			0%
76	Modify field procedures	9/30/2008	$0.077				$0			0%
77	Train field staff	9/30/2008	$0.45				$0			0%
78	Perform field work	9/30/2008	$7.648				$0			0%
79	Perform national MAF coverage study of 2007 data	9/30/2008	$0.873	9/30/2008		$0.873	$0.218006		$0.000244	25%
80	Collect quality assurance GPS points for required areas	7/31/2008	$2.298	7/31/2008		$2.297	$0.682908		$0.006192	30%
81	Develop Internet reporting system for MTEP production	6/30/2008	$0.568	6/30/2008		$0.568	$0.189293		$-0.001853	33%
82	Implement quality metrics to evaluate	9/30/2008	$2.036	9/30/2008		$2.036	$0.508642		$0.000358	25%

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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			
	linear feature accuracy improvements									
83	Enhance TIGER database capability	9/30/2009	$1.296	9/30/2009		$1.296				0%
84	Continue implementing program master plan for partnership interactions	9/30/2009	$4.593	9/30/2009		$4.593				
85	Perform national MAF coverage study of 2008 data	9/30/2009	$0.891	9/30/2009		$0.891				0%
86	Collect quality assurance GPS points for required areas	7/31/2009	$2.344	7/31/2009		$2.344				0%
87	Develop Internet reporting system for MTEP production	6/30/2009	$0.579	6/30/2009		$0.579				
88	Implement quality metrics to evaluate linear feature accuracy improvements	9/30/2009	$2.076	9/30/2009		$2.076				
89	Complete second cycle rectification for early-vintage re-aligned counties	9/30/2009	$3.534	9/30/2009		$3.534				0%
90	Enhance	9/30/2009	$2.47301	9/30/2009		$2.47301				0%

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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			
	systems and case controls for CAUS									
91	Procure hardware/software licenses	9/30/2009	$0.55799	9/30/2009		$0.55799				0%