

Exhibit 300 FY2008

FY2008 Exhibit 300

PART I: SUMMARY INFORMATION AND JUSTIFICATION

In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

Section A: Overview (All Capital Assets)

The following series of questions are to be completed for all investments.

I. A. 1. Date of Submission:

2006-09-11

I. A. 2. Agency:

005

I. A. 3. Bureau:

55

I. A. 4. Name of this Capital Asset:

(short text - 250 characters)

Rural Utilities Loan Servicing System

I. A. 5. Unique ID: (For IT investments only, see section 53. For all other, use agency ID system.)

005-55-01-01-01-1070-00-402-124

I. A. 6. What kind of investment will this be in FY2008?

(Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)

Mixed Life Cycle

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

FY2001 or earlier

I. A. 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:

(long text - 2500 characters)

The Rural Utilities Loan Servicing System (RULSS) project was initiated to modernize the Rural Utilities Service (RUS) loan servicing and program management automated legacy systems into a fully integrated system that will support RUS for many years. The current legacy systems are stovepipe systems characterized by redundant data resulting in inconsistencies in data across these systems, non-responsiveness to program manager's needs for current and accurate information, and increasingly high maintenance costs to modify or enhance the software. RULSS is in development and in the Capital Planning and Investment Control Control Phase. The first set of business capabilities for RULSS was deployed in Fiscal Year 2002. Additional components continue to be rolled out every 6-9 months until full implementation is achieved.

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

yes

I. A. 9. a. If "yes", what was the date of this approval?

2006-09-06

I. A. 10. Did the Project Manager review this Exhibit?

yes

I. A. 11. Contact information of Project Manager?

I. A. 12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.

no

I. A. 12. a. Will this investment include electronic assets (including computers)?

no

I. A. 12. b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)

no

I. A. 12. b. 1. If "yes", is an ESPC or UESC being used to help fund this investment?

I. A. 12. b. 2. If "yes", will this investment meet sustainable design principles?

I. A. 12. b. 3. If "yes", is it designed to be 30% more energy efficient than relevant code?

I. A. 13. Does this investment support one of the PMA initiatives?

yes

I. A. 13. a. If "yes", check all that apply:

Financial Performance

Expanded E-Government

I. A. 13. b. Briefly describe how this asset directly supports the identified initiative(s).

(medium text - 500 characters)

Advances Financial Performance by providing more accurate and timely data to support operating , budget, and policy decisions. Alignment with Expansion E-Government demonstrated with eforms integrated with Business Gateway; web interface complying with DR3430-001; users utilizing AgLearn for security awareness training; RULSS is fronted by eAuthentication; loan program information posted on GovLoans Gateway; & grant applications available on Grants.gov & electronically transported to USDA.

I. A. 14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)?

(For more information about the PART, visit www.whitehouse.gov/omb/part.)

yes

I. A. 14. a. If "yes", does this investment address a weakness found during the PART review?

yes

I. A. 14. b. If "yes", what is the name of the PARTed Program?

(short text - 250 characters)

B&I Guar Lns; Research/Ext. Grts; Econ. Opport. for Producers; Resource Conservation & Dvlpt; Bus. Enterprise Grts; Bus.-Coop. Service Value-Added Producer Grts; DLT Lns & Grnts; Elect Utility Lns & Guar; Telecom Ln; & W&W Grnts & Lns

I. A. 14. c. If "yes", what PART rating did it receive?

Effective

I. A. 15. Is this investment for information technology? (see section 53 for definition)

yes

I. A. 16. What is the level of the IT Project (per CIO Council's PM Guidance)?

Level 1 - Projects with low-to-moderate complexity and risk. Example: Bureau-level project such as a stand-alone information system that has low- to-moderate complexity and risk. Level 2 - Projects with high complexity and/or risk which are critical to the mission of the organization. Examples: Projects that are part of a portfolio of projects/systems that impact each other and/or impact mission activities. Department-wide projects that impact cross-organizational missions, such as an agency-wide system integration that includes large scale Enterprise Resource Planning (e.g., the DoD Business Mgmt Modernization Program). Level 3 - Projects that have high complexity, and/or risk, and have government-wide impact. Examples: Government-wide initiative (E-GOV, President's Management Agenda). High interest projects with Congress, GAO, OMB, or the general public. Cross-cutting initiative (Homeland Security).

Level 1

I. A. 17. What project management qualifications does the Project Manager have? (per OMB's PM Guidance):

(1) - The project manager assigned for this investment has been validated as qualified in accordance with OMB PM Guidance.; (2) - The project manager assigned for this investment is in the process of being validated as qualified in accordance with OMB PM Guidance.; (3) - The project manager assigned for this investment is not validated as qualified in accordance with OMB PM Guidance.; (4) - The qualifications for the project manager named have not been evaluated.; (5) - No project manager is currently assigned for this investment.; (6) - N/A -- This is not an IT investment.

(1) Project manager has been validated as qualified for this investment

I. A. 18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?

no

I. A. 19. Is this a financial management system?

yes

I. A. 19. a. If "yes", does this investment address a FFMIA compliance area?

yes

I. A. 19. a. 1. If "yes" which compliance area?

(short text - 250 characters)

Core Financial Management

I. A. 19. a. 2. If "no", what does it address?

(medium text - 500 characters)

I. A. 19. 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

(long text - 2500 characters)

Rural Utilities Loan Servicing System (RULSS)

I. A. 20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)

I. A. 20. a. Hardware

0

I. A. 20. b. Software

0

I. A. 20. c. Services

100

I. A. 20. d. Other

0

I. A. 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

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

I. A. 22. a. Name

(short text - 250 characters)

Brenda Dinges

I. A. 22. c. Title

(short text - 250 characters)

Rural Development Information Systems Security Staff Program Manager

I. A. 22. d. Email

(short text - 250 characters)

brenda.dinges@stl.usda.gov

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

yes

Section B: Summary of Funding

I. B. 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.

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

	PY-1 Spending Prior to 2006	PY 2006	CY 2007	BY 2008					
Planning	0.2	0	0	0					
Acquisition	20.686	0.093	2.8	3.24					
Subtotal Planning & Acquisition	20.886	0.093	2.8	3.24					
Operations & Maintenance	0.825	1	2.25	3					
TOTAL	21.711	1.093	5.05	6.24					
Government FTE Costs	3.8	1.335	2.04	2.10					
Number of FTE represented by cost	10	15	20	20					

I. B. 2. Will this project require the agency to hire additional FTE's?

no

I. B. 2. a. If "yes", How many and in what year?

(medium text - 500 characters)

I. B. 3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.

(long text - 2500 characters)

No changes.

Section C: Acquisition/Contract Strategy

I. C. 1. Complete the table for all contracts and/or task orders in place or planned for this investment:

(Character Limitations: Contract or Task Order Number - 250 Characters; Type of Contract/Task Order - 250 Characters; Name of CO - 250 Characters; CO Contact Information - 250 Characters)

		database and provide mail merge capabilities.			hours based on an equal number of mailings per year.
2004	Goal 1, Good Jobs and Diverse Markets Goal 3, Modern Affordable Utilities MIZ, Innovation, Learning, and Continuous Improvement	Electric/Telephone disbursements are issued twice a week. Automation of RUS advance of funds procedures will result in improved accuracy and allow for daily disbursements. Time reduction of 75% to process loan fund advances is estimated.	Automation of RUS advances of funds (disbursements) has been implemented.	Actual time spent processing Borrower Requests for Fund Advances.	Although the automation has been completed, there has not been enough disbursements to accurately measure the overall performance. We will update as soon as we have received an adequate number of disbursement requests.

I. D. 2. Table 2

Fiscal Year	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2005	Mission and Business Results	Corrective Action	Number of outstanding audit findings	55 recommendations to be implemented	100%	All recommendations have been submitted for closure
2005	Customer Results	Customer Services	Decrease in average time to process Congressional Inquiries	4 Hours per Inquiry	50%	For 2005, there has been a 50% decrease in the average time to process Congressional inquiries
2005	Processes and Activities	Productivity	Disbursements made electronically	None in 2004	100%	All disbursements are made electronically
2005	Technology	Efficiency	Increase frequency of electronic disbursements	Disbursements occur two days a week	100%	Electronic disbursements are made every week day.
2005	Processes and Activities	Efficiency	Percentage of collections received electronically	0%	90%	90% of collections were received electronically
2006	Processes and Activities	Productivity	Maintain 100% disbursements made electronically	All are electronic	100%	100% of disbursements are being made electronically
2006	Technology	Efficiency	Maintain frequency of electronic disbursements	Electronic disbursements occur every week day	Maintain 100%	Electronic disbursements are made every week day.
2006	Processes and Activities	Efficiency	Percentage of collections received electronically	90% in 2005	Maintain 90%	90% of collections are being received electronically
2007	Processes and Activities	Productivity	Maintain 100% disbursements made electronically	All are electronic	Maintain 100%	To Be Determined
2007	Technology	Efficiency	Maintain frequency of electronic disbursements	Electronic disbursements occur every week day	Maintain 100%	To Be Determined
2007	Processes and Activities	Efficiency	Percentage of collections received electronically	90% in 2006	Maintain 90%	To Be Determined
2007	Customer Results	Operations and Maintenance Costs	Decrease in annual mainframe costs	\$50,000	90%	To Be Determined
2007	Processes and Activities	Efficiency	Percentage of Billing statements sent electronically through Pitney Bowes where one envelope for each customer is mailed instead of one envelope for each loan	0%	90%	To Be Determined
2008	Customer Results	Innovation and Improvement	Convert all Direct WEP loans into the RULSS	Obligation information only in FY 2005	100%	To Be Determined
2008	Customer Results	Efficiency	Decrease the average time required to process a RUS Application	75% of time is spent on processing applications	80%	To Be Determined
2008	Processes and Activities	Efficiency	Percentage of collections received electronically	90% in 2007	Maintain 90%	To Be Determined
2008	Processes and Activities	Productivity	Percentage of Billing statements sent electronically through Pitney Bowes where one envelope for each customer is mailed instead of one envelope for each loan	90% in 2007	Maintain 90%	To Be Determined

2008	Processes and Activities	Productivity	Maintain 100% disbursements made electronically	All are electronic	Maintain 100%	To Be Determined
2008	Processes and Activities	Productivity	Reduction in number of adjustment vouchers (AVs) prepared and processed	13,100 actual AVs in FY 2005	30%	To Be Determined
2008	Technology	Efficiency	Reduction in costs for payment and ACH reconciliation	Estimated Annual Cost \$79,300	Reduce costs by \$57,500 (Approximately a 27.5% reduction)	To Be Determined
2009	Processes and Activities	Productivity	Reduction in number of adjustment vouchers (AVs) prepared and processed	13,100 actual AVs in FY 2005	60%	To Be Determined
2009	Processes and Activities	Efficiency	Percentage of collections received electronically	90% in 2008	Maintain 90%	To Be Determined
2009	Processes and Activities	Productivity	Percentage of Billing statements sent electronically through Pitney Bowes where one envelope for each customer is mailed instead of one envelope for each loan	90% in 2008	Maintain 90%	To Be Determined
2009	Processes and Activities	Productivity	Maintain 100% disbursements made electronically	All are electronic	Maintain 100%	To Be Determined

Section F: Enterprise Architecture (EA)

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

I. F. 1. Is this investment included in your agency's target enterprise architecture?

yes

I. F. 1. a. If "no", please explain why?

(long text - 2500 characters)

I. F. 2. Is this investment included in the agency's EA Transition Strategy?

no

I. F. 2. a. If "yes", provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

(medium text - 500 characters)

Rural Utilities Loan Servicing System

I. F. 2. b. If "no" please explain why?

(long text - 2500 characters)

USDA is developing a Transition Strategy for the calendar year 2007 annual OMB EA Assessment. This investment will be associated with USDA Loans and Financial Management initiatives.

I. F. 3. 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.whitehouse.gov/omb/egov/>.

FEA SRM Component - Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM. FEA Service Component Reused - 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. Internal or External Reuse? - '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. Funding Percentage - Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service. (Character Limitations: Agency Component Name - 250 Characters; Agency Component Description - 500 Characters)

Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused - Component Name	FEA Service Component Reused - UPI	Internal or External Reuse?	BY Funding Percentage
Customer Services	Within RULSS designated resources maintain user profiles	Customer Preferences	Contact and Profile Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Customer Services	RULSS Online Help	Customer Initiated Assistance	Online Help	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Customer Services	RULSS does not currently provide analytics. This will be provided in the loan servicing phase.	Customer Relationship Management	Customer Analytics	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Customer Services	RULSS allows for the creation and maintenance of loans	Customer Relationship Management	Product Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Customer Services	RULSS retains customer information in order to fund loans	Customer Relationship Management	Customer / Account Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Process Automation Services	RULSS captures all business transactions against the loans for monitoring and tracking purposes of loans and lenders	Tracking and Workflow	Process Tracking	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Process Automation Services	RULSS provides event notification history for all actions taken against a borrower.	Routing and Scheduling	Inbound Correspondence Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Business Management Services	RULSS allows the program areas to manage and monitor their loan portfolio	Management of Processes	Program / Project Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Business Management Services	RULSS is specifically designed for managing part the RUS's loan portfolio	Investment Management	Portfolio Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Business Management Services	RULSS currently allows ad hoc reporting through the Data Warehouse	Reporting	Ad Hoc	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Business Management Services	RULSS currently has over 50 canned reports	Reporting	Standardized / Canned	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Back Office Services	RULSS interfaces with PLAS, Data Warehouse, CPAP, along with other RUS legacy systems	Data Management	Data Exchange	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Back Office Services	RULSS interfaces with the Data Warehouse on a nightly basis.	Data Management	Extraction and Transformation	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Back Office Services	Due to the size of the RUS portfolio no data archiving has been requested.	Data Management	Loading and Archiving	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Back Office Services	RULSS captures all business transactions against the loans for monitoring and tracking purposes of loans This activity is kept for auditing purposes.	Financial Management	Auditing	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Back Office Services	RULSS captures all business transactions against the loans for monitoring and tracking purposes of loans	Financial Management	Activity-Based Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Back Office Services	RULSS will provide many financial management reports	Financial Management	Portfolio Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Back Office Services	RULSS was developed as a web application but interfaces with and integrates data from the mainframe. Both integrate into one common system.RULSS also integrates with the legacy	Development and Integration	Legacy Integration	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0

	PLAS for the general ledger support.						
Back Office Services	RULSS integrates data from the CPAP system; RULSS also integrates data from PLAS	Development and Integration	Data Integration	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Back Office Services	Software development is being executed in order for RULSS to be developed and maintained.	Development and Integration	Software Development	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	RULSS maintains security information about users and validates them upon entry.	Financial Management	Portfolio Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	Data is encrypted when being sent to and received from RULSS	Financial Management	Extraction and Transformation	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	RULSS websites resides within the St. Louis web farm, which perform intrusion detection.	Financial Management	Intrusion Detection	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	RULSS supports the confirmation of authority to enter their application.	Financial Management	Inbound Correspondence Management	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	The RULSS website, maintains security information about users.	Financial Management	Identification and Authentication	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	The RULSS website supports the granting of abilities to users or groups of users for their respective application	Financial Management	Access Control	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	The RULSS website supports the monitoring, administration and usage of their respective application from locations outside of the immediate system environment.	Systems Management	Remote Systems Control	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	RULSS production servers support the balance and allocation of memory, usage, disk space and performance on their respective computers and applications.	Systems Management	System Resource Monitoring	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	RULSS supports the design and generation of electronic or physical forms for use within the business cycle	Forms Management	Forms Creation	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	RULSS supports the maintenance of electronic or physical forms and their respective elements and fields.	Forms Management	Forms Modification	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	RULSS integrates data from the CPAP system, which is where Water and Program Staff enter there application data. RULSS also integrates data from PLAS.	Communication	Computer / Telephony Integration	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
Support Services	Numerous RULSS components support retrieval of records that satisfy specific query selection criteria	Search	Query	Software Development	005-55-01-01-01-1070-00-402-124	No Reuse	0
eAuthentication	Agency's reusable component for authentication	Security Management	Identification and Authentication	Identification and Authentication	005-03-02-01-01-8003-00-404-140	Internal	0

I. F. 4. 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 - 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. Service Specification - 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. (Character Limitations: Service Specification (i.e.,

vendor and product name) - 250 characters)

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e., vendor and product name)
Legacy Integration	Service Access and Delivery	Access Channels	Web Browser	
Legacy Integration	Service Access and Delivery	Access Channels	Web Browser	
Email	Service Access and Delivery	Access Channels	Collaboration / Communications	
Legacy Integration	Service Access and Delivery	Delivery Channels	Internet	
Standardized / Canned	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Access Control	Service Access and Delivery	Service Requirements	Hosting	
Network Management	Service Access and Delivery	Service Transport	Network Devices / Standards	
Access Control	Service Access and Delivery	Service Transport	Network Devices / Standards	
Network Management	Service Access and Delivery	Service Transport	Network Devices / Standards	
Network Management	Service Access and Delivery	Service Transport	Network Devices / Standards	
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	
Cryptography	Service Access and Delivery	Service Transport	Service Transport	
Cryptography	Service Access and Delivery	Service Transport	Service Transport	
Access Control	Service Access and Delivery	Service Transport	Service Transport	
Legacy Integration	Service Platform and Infrastructure	Support Platforms	Platform Independent	
Data Integration	Service Platform and Infrastructure	Database / Storage	Database	
Data Exchange	Service Platform and Infrastructure	Database / Storage	Storage	
Network Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	
Network Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	
Network Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Legacy Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Legacy Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Legacy Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	

Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Legacy Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Legacy Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Legacy Integration	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	
Legacy Integration	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Test Management	
Standardized / Canned	Service Platform and Infrastructure	Software Engineering	Test Management	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	
Access Control	Service Platform and Infrastructure	Software Engineering	Test Management	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	
Access Control	Service Platform and Infrastructure	Software Engineering	Test Management	
Access Control	Service Platform and Infrastructure	Software Engineering	Test Management	
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Modeling	
Cryptography	Component Framework	Security	Certificates / Digital Signatures	
Access Control	Component Framework	Security	Certificates / Digital Signatures	
Access Control	Component Framework	Security	Certificates / Digital Signatures	
Access Control	Component Framework	Security	Supporting Security Services	
Data Exchange	Component Framework	Security	Supporting Security Services	
Data Exchange	Component Framework	Data Interchange	Data Exchange	
Data Exchange	Component Framework	Data Interchange	Data Exchange	
Data Exchange	Component Framework	Data Interchange	Data Exchange	
Legacy Integration	Component Framework	Presentation / Interface	Static Display	
Legacy Integration	Component Framework	Presentation / Interface	Dynamic Server-Side Display	
Legacy Integration	Component Framework	Presentation / Interface	Dynamic Server-Side Display	
Legacy Integration	Component Framework	Presentation / Interface	Content Rendering	
Legacy Integration	Component Framework	Presentation / Interface	Content Rendering	
Legacy Integration	Component Framework	Business Logic	Platform Independent	
Legacy Integration	Component Framework	Business Logic	Platform Independent	
Access Control	Component Framework	Data Management	Database Connectivity	
Access Control	Component Framework	Data Management	Database Connectivity	
Access Control	Component Framework	Data Management	Database Connectivity	

Access Control	Component Framework	Data Management	Database Connectivity	
Access Control	Component Framework	Data Management	Reporting and Analysis	
Access Control	Service Interface and Integration	Integration	Middleware	
Access Control	Service Interface and Integration	Integration	Database	
Legacy Integration	Service Interface and Integration	Integration	Enterprise Application Integration	
Legacy Integration	Service Interface and Integration	Integration	Enterprise Application Integration	
Legacy Integration	Service Interface and Integration	Integration	Enterprise Application Integration	
Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	
Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	
Data Exchange	Service Interface and Integration	Interoperability	Data Types / Validation	
Data Exchange	Service Interface and Integration	Interoperability	Data Types / Validation	
Data Exchange	Service Interface and Integration	Interoperability	Data Transformation	
Data Exchange	Service Interface and Integration	Interface	Service Discovery	
Data Exchange	Service Interface and Integration	Interface	Service Description / Interface	
Data Exchange	Service Interface and Integration	Interface	Service Description / Interface	

I. F. 5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

yes

I. F. 5. a. If "yes", please describe.

(long text - 2500 characters)

The CASH Project provided the capability for RUS borrowers to submit their payments electronically to the Agency. We will partner with DOT and the Pay.gov system to collect monthly/quarterly payments from Electric and Telecommunication Co-ops. RULSS leverages USDA's AgLearn for automated Security Awareness training. RULSS was brought under eAuthentication for use as their user authentication tool in July 2006.

I. F. 6. Does this investment provide the public with access to a government automated information system?

no

I. F. 6. a. If "yes", does customer access require specific software (e.g., a specific web browser version)?

I. F. 6. a. 1. If "yes", provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

(medium text - 500 characters)

PART II: PLANNING, ACQUISITION AND PERFORMANCE INFORMATION

Part II should be completed only for investments which in FY2008 will be in "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments, i.e., selected one of these three choices in response to Question 6 in Part I, Section A above.

Section A: Alternatives Analysis (All Capital Assets)

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

II. A. 1. Did you conduct an alternatives analysis for this project?

yes

II. A. 1. a. If "yes", provide the date the analysis was completed?

2006-11-30

II. A. 1. b. If "no", what is the anticipated date this analysis will be completed?

II. A. 1. c. If no analysis is planned, please briefly explain why:

(long text - 2500 characters)

II. A. 2. Use the results of your alternatives analysis to complete the following table:

(Character Limitations: Alternative Analyzed - 500 characters; Description of Alternative - 500 Characters)

Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Cost Estimate	Risk Adjusted Lifecycle Benefits Estimate
3	Provide full modernization of the RUS Loan and Accounting and Management Systems.? Use in-house and support services resources to provide full modernization of the RUS Loan and Accounting and Management Systems.? This alternative proposed proceeding with building a replacement rural utilities system incrementally, while continuing the maintenance and enhancement of the existing RUS legacy systems during the development of the new system.	34072735	269000000

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

(medium text - 500 characters)

Alternative 3 was the preferred alternative since it allowed continued use of RUS legacy systems, while concurrently developing a replacement, full-capability system incrementally by business system and/or function. By continuing maintenance and making enhancements to RUS legacy systems, the Agency was able to continue to operate rural utilities programs.

II. A. 4. What specific qualitative benefits will be realized?

(long text - 2500 characters)

The system life cycle benefits for Alternative I was calculated to be \$128,000,000 while the benefits for Alternatives II and III were \$269,000,000 over the system life. The differences in the ROI for Alternatives II and III were in the costs. The benefits included reductions in interest losses based on an inadequate billing system and data availability. When RULSS is fully implemented the data availability benefits will be \$32,000,000 per year. This is based on the number of additional FTE's required to manually input transactions and prepare monthly billing statements. The ROI for Alternative I was 2.62:1; the ROI for Alternative II was 6.73:1; and the ROI for Alternative III was 7.92:1.

Section B: Risk Management

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.

II. B. 1. Does the investment have a Risk Management Plan?

yes

II. B. 1. a. If "yes", what is the date of the plan?

2006-02-01

II. B. 1. b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?

yes

II. B. 1. c. If "yes", describe any significant changes:

(long text - 2500 characters)

The investment's risks have been reassessed in light of recent security events.

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

II. B. 2. a. If "yes", what is the planned completion date?

II. B. 2. b. If "no", what is the strategy for managing the risks?
(long text - 2500 characters)

II. B. 3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:
(long text - 2500 characters)

Risk cost factors were computed at the investment level during the life-cycle cost analysis of the planning phase. Each project then analyzes possible risk factors and adjusts the estimated costs accordingly and the overall schedule and budget for the investment is adjusted to reflect these potential risks.