

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-11-30
Investment Auto Submission Date: 2013-03-24
Date of Last Investment Detail Update: 2013-06-25
Date of Last Exhibit 300A Update: 2013-06-25
Date of Last Revision: 2013-06-25

Agency: 005 - Department of Agriculture **Bureau:** 49 - Farm Service Agency

1. Name of this Investment: Farm Program Modernization (MIDAS) #097

2. Unique Investment Identifier (Ull): 005-000001870

Section B: Investment Detail

- Briefly describe the investment's purpose, goals, and current or anticipated benefits (quantitative and/or qualitative). Include the investment's specific contribution to mission delivery or agency management support functions and identify key customers, stakeholders, and other beneficiaries.**

The Modernize and Innovate the Delivery of Agricultural Systems (MIDAS) program will transform Farm Service Agency's (FSA) delivery of Farm Program benefits, on behalf of the Commodity Credit Corporation (CCC), into a 21st century business model. This project will provide capability to meet the increasing demand for customer self-service and eliminate FSA's reliance on aging technology. This project will reduce the risk of hardware failure by replacing the farm program applications residing on the outdated AS400/S36 computing platform with an integrated COTS solution, SAP. This project will reengineer business processes to be common and centralize data assets to support farm programs, eliminate program specific duplication of functionality and non-integrated, distributed data that exists between farm program software applications. It will accomplish increased compliance with modern internal control structures and effectively implement improved IT security. MIDAS will install commitment-based accounting practices (e.g., obligations, commitments, outlays, funds control) to upgrade both the program and financial management business practices of the CCC. The project is intended to align with Office of the Chief Financial Officer's (OCFO) Financial Management Modernization Initiative (FMMI) investment.

- Briefly describe how the investment contributes to the agency target EA and its role in the Enterprise Roadmap. Include a description of how the investment includes or will achieve programmatic or technical innovation.**

MIDAS is aligned with USDA Target Enterprise Architecture. The USDA EA Division (EAD) is creating an initial Enterprise Roadmap where MIDAS will be explicitly named and highlighted as one of the most important IT investments for USDA. MIDAS can be considered to be well aligned with the USDA Target Enterprise Architecture. MIDAS is aligned with USDA

2010-2015 Strategic Plan. Initiative IV: Leverage USDA Departmental Management to Increase Performance, Efficiency, and Alignment - MIDAS will help to reduce Improper Payments through an integrated solution that will streamline the payment process and reduce human errors. - MIDAS will leverage streamlined operations of FMFI to disburse payments. Initiative V: Optimize Information Technology (IT) Policy and Applications - MIDAS will leverage the latest technology to improve and support program delivery of services, benefits and communication - MIDAS will implement an integrated COTS solution providing a secured and robust delivery platform for Farm Benefit Programs MIDAS is aligned with Farm Service Agency (FSA) 2012-2016 Strategic Plan. Strategic Goal 4: Transform and modernize the Farm Service Agency As stated in FSA Strategic Plan 2012-2016, the FSA is transforming its systems and applications into a set of enterprise services and eliminating legacy systems, servers, and duplicative data environments. Achieving the goal of transforming and modernizing key systems, business processes, and support activities will facilitate mission success and enhance the accountability, efficiency, and effectiveness of service delivery. Objective 4.3: Modernize Program and Service Delivery MIDAS will allow FSA to respond more promptly to customer demands and meet future challenges. MIDAS will enable an access program and financial management data to ensure strategic decisions are based on valid data. Increased online access will enhance customer self-sufficiency and usability, reducing field office trips, transaction processing, data entry, and paperwork. Objective 4.4: Improve Customer Service MIDAS will improve the customer service capabilities and allow FSA to use analytics to evaluate the consistency of customer service. MIDAS will expand beyond the traditional walk-in local offices and ensure that customers are aware of available eservices and that these services are easy to use. MIDAS will review and improve business processes to ensure we are effectively delivering our programs and services.

3. Provide the investment's currently projected return on investment (ROI) percentage, as documented in the most recent alternatives analysis, and the date that it was established.

a. **Current ROI:**

b. **Date of Current ROI:**

4. In the section below, indicate if the investment in whole or in part specifically addresses any of the following types of requirements.

Note: Where "Yes" is indicated, provide a brief description of the requirement and how the investment will meet the requirement. Include citations within descriptions, if available. Provide any URLs associated with each requirement. If citing the Agency Performance Plan, provide the applicable "PRM" code from Performance.gov.

a. Legislative Mandate:

Required By: YES

Description: As applicable, the MIDAS program is working to align with the U.S. CIO 25 Point Implementation Plan to Reform Federal Information Technology Management .

Associated URLs:

<http://www.google.com/url?sa=t&rct=j&q=u.s.+cio+25+point+implementation+plan&source=...>

e=web&cd=1&ved=0CFIQFjAA&url=http%3A%2F%2Fwww.cio.gov%2Fdocuments%2F25-point-implementation-plan-to-reform-federal%2520it.pdf&ei=wYDoT_qdMeik6gG-tuXeDg&usg=AFQjCNGSULuy7DBY92MDP2WF48ExcnxV6g

b. Outstanding Audit Finding or Material Weakness:

Required By: NO

Description:

Associated URLs:

c. Published Agency Strategic Plan/Annual Performance Plan:

Required By: YES

Description: MIDAS is aligned with USDA Management Initiative #4 (Leverage USDA Departmental Management to Increase Performance, Efficiency, and Alignment) and #5 (Optimize Information Technology (IT) Policy and Applications), as defined in USDA 2010-2015 Strategic Plan. MIDAS is aligned with FSA Strategic Goal #4 (Transform and modernize the Farm Service Agency), as defined in Farm Service Agency (FSA) 2012-2016 Strategic Plan.

Associated URLs:

<http://www.ocfo.usda.gov/usdasp/sp2010/sp2010.pdf>

http://www.fsa.usda.gov/Internet/FSA_File/fsa-strategic_plan_12-16.pdf

PRM Codes:

001-003-002

d. Presidential Direction:

Required By: NO

Description:

Associated URLs:

e. Other Requirement:

Required By: NO

Description:

Associated URLs:

5. Provide a description of the investment's progress and accomplishments in the PY, including the investment's overall performance against baseline goals, targets, significant milestones, or performance measures, and any corrective actions taken to address performance deficiencies.

Planning/Acquisition: Implemented Governance construct. Acquired enterprise SAP licenses in FY12 Q4. Conducted USDA TechStat in FY13 Q1; created improvement plan. Realigned Release 1 to D1.0 Farm Records (FR), D1.0 Acreage Reporting/Inventory Reporting (AR/IR) and D1.1 MAL/BIN deployments. Solution: Deployed SolMan, HPQC, ARIS, and uPerform. Deployed D1.0 and D1.1 DEV/TEST environments for SAP, GIS, and Web Farm platforms. Deployed PROD environments for SAP and GIS. Completed System Requirements Review/System Functional Review in FY12 Q1 (D1.0) and FY13 Q1 (D1.1). Deployed Proof of Concept/Demo in FY11 Q2. Completed D1.0 Critical Design Review in FY12 Q2. Completed D1.0 FR Test Readiness Review in FY12 Q4. Completed D1.0 FR Final Prep Readiness Review in FY13 Q2. Received interim Authority to Operate. Completed FR Go-Live Readiness Review and deployed nationwide in FY13 Q3. OCM: Established Change Agent Network (CAN) and Super Users. Completed 100% of End-User Training as of 6/6/13.

6. **Describe the investment's objectives for the CY, BY, and budget out years, if available, including specific accomplishments to achieve, realize, or continue to achieve the benefits cited in question B.1. above.**

Planned Accomplishments for CY Planning/Acquisition: Finalize MIDAS Release Plan and detailed planning/acquisition for Release 2. Solution: Complete technical design, development, testing, and data conversions for remaining R1 deployments. Deploy R1 D1.0 AR/IR and D1.1 MAL/BIN in FY13/FY14. OCM: Complete D1.0 FR end user training. Conduct Training for O&M support team and larger FSA organization, as budget allows. Complete D1.0 AR/IR and D1.1 MAL/BIN end user role mapping and supporting training. Sustainment Operations: Perform 90 days of stabilization after initial Go-Live. Complete preparations for O&M (people, process and tools) and initiate ongoing O&M support. Planned Accomplishments for BY Full Operating Capability: MIDAS will implement Full Operating Capability (FOC) in accordance with MIDAS deployment plan. Complete System Requirements documentation, Process Modeling, and System Design. Complete Detailed Design, Development, and Testing. Identify legacy data and prepare for converting into MIDAS. Execute mock conversions and final data conversions. Complete Data Conversions and conduct training. Planned Accomplishments for Out Years.

7. **If this investment will result in the elimination or the reduction of another investment(s), please complete the following:**

Table I.B.1 Affected Investment Information

| Investment UJI | Status |
|----------------|--------|
| NONE | |

8. **Does this investment include the following?**

- a. **A shared service (intra-or inter-agency—current and/or planned):** NO
- b. **A data center (current and/or planned):** NO
- c. **PIV-enabled systems (per HSPD-12) (all systems currently PIV-enabled):** NO
- d. **Cloud computing (current and/or planned):** NO
- e. **APIs (application programming interfaces) consistent with the Digital Government Strategy:** NO

9. **Provide any URLs related to the investment and indicate how they are related. Identify each URL's relationship to the investment (if applicable).**

Table I.B.2 URL's Related to the Investment

| URL | A. Provides publicly accessible datasets produced by this | B. Provides a publicly accessible API to provide | C. Links to social media about this investment. | D. Provides general information about this investment. | E. Provides general information about the business |
|-----|---|--|---|--|--|
| | | | | | |

Table I.B.2 URL's Related to the Investment

| URL | A. Provides publicly accessible datasets produced by this investment. | B. Provides a publicly accessible API to provide access to data from this investment. | C. Links to social media about this investment. | D. Provides general information about this investment. | E. Provides general information about the business process or program served by this investment but not the investment itself. |
|---|---|---|---|--|--|
| | investment. | access to data from this investment. | | | process or program served by this investment but not the investment itself. |
| http://www.fsa.usda.gov/FSA/webapp?area=about&subject=landi ng&topic=sao-dp | | | | | X |
| http://www.fsa.usda.gov/FSA/midas?area=home&subject=landin g&topic=landing | | | | X | |

10. Provide the date of the investment or IPT charter establishing the required IPT.

2012-08-31

Section C: Life Cycle Costs

1. Provide the cost summary for the investment.

| Table I.C.1 Life Cycle Costs | | | | |
|--|--------------------|------------|------------|------------|
| | PY-1 & Prior | PY 2012 | CY 2013 | BY 2014 |
| Planning Costs: | \$21.0 | \$11.8 | \$4.0 | \$0.0 |
| DME (Excluding Planning) Costs: | \$90.0 | \$96.0 | \$91.0 | \$52.5 |
| DME (Including Planning) Govt. FTEs: | \$10.3 | \$4.6 | \$4.8 | \$2.7 |
| Sub-Total DME (Including Govt. FTE): | \$121.3 | \$112.4 | \$99.8 | 0 |
| O & M Costs: | \$0.0 | \$0.0 | \$0.0 | \$42.0 |
| O & M Govt. FTEs: | \$0.0 | \$0.0 | \$0.0 | \$2.6 |
| Sub-Total O & M Costs (Including Govt. FTE): | 0 | 0 | 0 | 0 |
| Total Cost (Including Govt. FTE): | \$121.3 | \$112.4 | \$99.8 | 0 |
| Total Govt. FTE costs: | \$10.3 | \$4.6 | \$4.8 | 0 |
| # of FTE rep by costs: | 73 | 39 | 39 | 39 |
| | | | | |
| Total change from prior year final President's Budget (\$) | | \$34.5 | | |
| Total change from prior year final President's Budget (%) | | 44.40% | -33.70% | |

2. a. In which year did or will this investment begin? (specify year - e.g., PY-1= 2011)

2007

b. In which year will this investment reach the end of its estimated useful life? (specify year - e.g., BY+5 = 2019)

2020

3. If the funding levels have changed from the FY 2013 President's Budget request for PY or CY, briefly explain those changes:

The Summary of Funding reflects the execution changes due to revised FY11 and FY12 budget decisions.

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

1. Provide all prime contracts (or task orders) for awarded or open solicitations for the investment.

| Table I.D.1 Contracts and Acquisition Strategy | | | | | | | |
|--|-----------------------|--|---------------------------------|--|---------------|-----------------|--------------|
| Contract Type | Contracting Agency ID | Procurement Instrument Identifier (PIID) | Modular Approaches/ Contracting | Indefinite Delivery Vehicle (IDV) Reference ID | IDV Agency ID | Solicitation ID | EVM Required |
| Awarded | 4732 | GST0012AJ0044 | Y | GSTFMGBPA100001 | 4735 | | Y |
| Awarded | 1406 | IND12PB00478 | Y | IND09AP60069 | 1406 | | Y |
| Awarded | 1406 | IND12PB00466 | Y | IND09AP60069 | 1406 | | Y |
| Awarded | 4732 | GST0012AJ0140 | Y | GSQFOBBPA100003 | 4735 | | Y |
| Awarded | | AG3151D120047 | Y | GS35F0131R | 4730 | | N |
| Awarded | 1205 | AG3142K130036 | Y | AG3142B120011 | 1205 | | N |

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
 Earned Value Management will be required and the standards mandated in ANSI 748 will be followed.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-11-30

Section B: Project Plan and Execution Data

Table II.B.1 Projects

| Project ID | Project Name | Objectives/Expected Outcomes | Project Start Date | Project Completion Date | Project Lifecycle Cost (\$M) | End Point Schedule Variance (in days) | End Point Schedule Variance (%) | Cost Variance (\$M) | Cost Variance (%) |
|------------|--|---|--------------------|-------------------------|------------------------------|---------------------------------------|---------------------------------|---------------------|-------------------|
| 001 | Initial Operating Capability (IOC) Release 1 Deployment D1.0 | IOC Release 1 D1.0. Releases will follow SAP ASAP methodology (project prep, blueprint, realization, final prep and go live). | 2011-07-01 | 2013-01-25 | \$100.7 | -160 | -28 | \$-3.1 | -3.10% |
| 002 | Initial Operating Capability (IOC) Release 1 Deployment D1.1 | IOC Release 1 D1.1. Releases will follow SAP ASAP methodology (project prep, blueprint, realization, final prep and go live). | 2012-05-01 | 2013-07-01 | \$42.9 | -91 | -21 | \$0.0 | 0.00% |

Key Deliverables

| Project ID | Activity Name | Activity Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days) | Schedule Variance (%) |
|------------|--------------------------------------|--------------------------------------|-------------------------|---------------------------|------------------------|--------------------|-----------------------------|-----------------------|
| 001 | Release 1 D1.0 Business Blueprinting | Release 1 D1.0 Business Blueprinting | 2011-11-30 | 2011-12-31 | 2011-12-31 | 152 | -31 | -20.39% |
| 002 | Release 1 D1.1 Business Blueprinting | Release 1 D1.1 Business Blueprinting | 2012-06-29 | 2012-11-15 | | 59 | -370 | -627.12% |
| 001 | Release 1 D1.0 | Release 1 D1.0 | 2012-10-02 | 2012-12-14 | | 267 | -275 | -103.00% |

| Key Deliverables | | | | | | | | |
|------------------|---|---|-------------------------|---------------------------|------------------------|--------------------|------------------------------|-----------------------|
| Project ID | Activity Name | Activity Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days) | Schedule Variance (%) |
| | Realization (Build and Test) | Realization (Build and Test) | | | | | | |
| 002 | Release 1 D1.1 Realization (Build and Test) | Release 1 D1.1 Realization (Build and Test) | 2013-01-02 | 2013-05-15 | | 187 | -183 | -97.86% |
| 001 | Release 1 D1.0 Final Prep | Release 1 D1.0 Final Prep | 2013-01-03 | 2013-01-25 | | 93 | -182 | -195.70% |
| 002 | Release 1 D1.1 Final Prep | Release 1 D1.1 Final Prep | 2013-04-02 | 2013-07-01 | | 90 | -93 | -103.33% |

Section C: Operational Data

| Table II.C.1A/B Performance Metrics and Actuals | | | | | | | | |
|---|--------------------|-----------------|--|-------------|-------------|-----------------------|---------------------|---|
| Metric ID | Metric Description | Unit of Measure | FEA Performance Measurement Category Mapping | 2012 Target | 2013 Target | Measurement Condition | Reporting Frequency | Agency Strategic Goals / Agency Objective |

NONE