

Cost and Schedule of Milestones

<b>Project Name</b>	Common Origination and Disbursement (COD) System
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	Planned Start Date	Planned Completion Date	Total Milestone Cost (BCWS* or Planned Value)	Planned Percentage of Milestone Completed at 03/31/2002	Planned Value of Work Scheduled at 03/31/2002	Actual Percentage of Milestone Completed	Actual Costs of Work Performed	Earned Value (Budgeted Cost of Work Performed)
<b>Development:</b>								
1st Share-in-Results Pymt	10/1/2002	10/1/2002	12,000.0	0%	0.0	0%	0.0	0.0
2nd Share-in-Results Pymt	10/1/2003	10/1/2003	12,000.0	0%	0.0	0%	0.0	0.0
1st Yr. Share-in-Savings Pymt	10/1/2003	9/30/2004	9,000.0	0%	0.0	0%	0.0	0.0
2ndYr. Share-in-Savings Pymt	10/1/2004	9/30/2005	9,360.0	0%	0.0	0%	0.0	0.0
3rd Yr Share-in-Savings Pymt	10/1/2005	9/30/2006	11,000.0	0%	0.0	0%	0.0	0.0
Milestone 6				0%	0.0			0.0
Milestone 7				0%	0.0			0.0
Milestone 8				0%	0.0			0.0
Milestone 9				0%	0.0			0.0
Milestone 10				0%	0.0			0.0
Milestone 11				0%	0.0			0.0
Milestone 12				0%	0.0			0.0
Milestone 13				0%	0.0			0.0
Milestone 14				0%	0.0			0.0
Milestone 15				0%	0.0			0.0
<b>Development Subtotal</b>			53,360.0		0.0		0.0	0.0
<b>Maintenance:</b>								
FY 2001	10/1/2000	9/30/2001	700.0	100%	700.0	100%	700.0	700.0
FY 2002								
1st Quarter	10/1/2001	12/31/2001	0.0	100%	0.0			0.0
2nd Quarter	1/1/2002	3/31/2002	0.0	100%	0.0			0.0
3rd Quarter	4/1/2002	6/30/2002	200.0	0%	0.0	0%		0.0
4th Quarter	7/1/2002	9/30/2002	675.0	0%	0.0	0%		0.0
FY 2003								
1st Quarter	10/1/2002	12/31/2002	500.0	0%	0.0	0%		0.0
2nd Quarter	1/1/2003	3/31/2003	750.0	0%	0.0	0%		0.0
3rd Quarter	4/1/2003	6/30/2003	500.0	0%	0.0	0%		0.0
4th Quarter	7/1/2003	9/30/2003	250.0	0%	0.0	0%		0.0
FY 2004	10/1/2003	9/30/2004	2,000.0	0%	0.0	0%		0.0
<b>Maintenance Subtotal</b>			5,575.0		700.0		700.0	700.0
<b>Project Total</b>			58,935.0		700.0		700.0	700.0

All dollars in thousands

\*Budgeted Cost of Work Scheduled

Planned Value of Work Scheduled as of Analysis Date

700

Analysis Date

3/31/2002

Cost Variance (BCWP-ACWP)  
% Cost Variance (CV/BCWP)

0  
0%

Schedule Variance (BCWP-BCWS to date)  
% Schedule Variance (SV/BCWS to date)

0  
0%

**Comments:**

COD is a large COTS -ASP type system where the government does not own the hardware or software. Therefore, the bulk of the cost of this system is in the non-IT category. The Share-in-Results/Savings Payments shown in Development are for work performed in FY01 and FY 02 under the SIS Contract with the FSA Modernization Partner. All dollars on these sheets are in thousands.

## Project Funding Plan

<b>Project Name</b>	Common Origination and Disbursement (COD) System					
	<b>FY2002</b>	<b>FY2003</b>	<b>FY2004</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>
<b>Budget Level</b>	875.0	2,000.0	11,000.0	11,360.0	13,000.0	3,500.0
<b>Redirections</b>	0.0					
<b>Funding Change Request</b>		0.0				
<b>Subtotal</b>	875.0	2,000.0	11,000.0	11,360.0	13,000.0	3,500.0
<b>Funding from Other Sources</b>	0.0	12,000.0	12,000.0	0.0	0.0	0.0
<b>Total Initiative Funding</b>	875.0	14,000.0	23,000.0	11,360.0	13,000.0	3,500.0

\*dollars in thousands

**Comments:**

Funding increase between FY 02 & 03 results from 5 months of system operations in FY 02 while FY 03+ is operational for an entire fiscal year. The large increase in FY04 results from the addition of the 1st Share-in-Savings payments over the entire FY.

**Cost Variances:**

(1) For Budget Year 2003, if you are requesting a funding increase of greater than 10 percent of the total funding amount (a) received during fiscal year 2002 or (b) the fiscal year 2003 President's budget, please explain the reason for the requested budget increase.

(2) For Budget Year 2004, if you are requesting a finding increase of greater than 10 percent of the total funding amount of your revised request for Budget Year 2003, please explain the reason for the requested funding increase.

The two \$12M amounts in Funding From Other Sources are milestone payments to be paid FSA's Modernization Partner under the Share-in-Results/Savings contract for the development of the COD System.

**Project Funding Plan Assistance Tool:**

The table below is provided as a reference tool to aid in the estimation of total initiative funding requirements (above) through FY 2004. The information provided reflects your input on the previous Cost and Schedule of Milestones worksheet. The numbers provided depict the actual fiscal year that expenses will be incurred, regardless of when the funds were obligated. This information should be used to determine your funding requirements. Data captured from the Cost and Schedule of Milestones worksheet is only available through FY 2004. However, having this information available through FY 2004 should also allow for more accurate funding plans for FY 2005 and beyond.

	Planned Start Date	Planned Completion Date	Total Milestone Cost	Spending by Fiscal Year					Total
				2000	2001	2002	2003	2004	
<b>Development:</b>									
1st Share-in-Results F	10/1/2002	10/1/2002	12,000.0	-	-	-	12,000	-	12,000
2nd Share-in-Results	10/1/2003	10/1/2003	12,000.0	-	-	-	-	12,000	12,000
1st Yr. Share-in-Savin	10/1/2003	9/30/2004	9,000.0	-	-	-	-	9,000	9,000
2ndYr. Share-in-Savin	10/1/2004	9/30/2005	9,360.0	-	-	-	-	-	-
3rd Yr Share-in-Savin	10/1/2005	9/30/2006	11,000.0	-	-	-	-	-	-
Milestone 6				-	-	-	-	-	-
Milestone 7				-	-	-	-	-	-
Milestone 8				-	-	-	-	-	-
Milestone 9				-	-	-	-	-	-
Milestone 10				-	-	-	-	-	-
Milestone 11				-	-	-	-	-	-
Milestone 12				-	-	-	-	-	-
Milestone 13				-	-	-	-	-	-
Milestone 14				-	-	-	-	-	-
Milestone 15				-	-	-	-	-	-
<b>Development Subtotal</b>			53,360	-	-	-	12,000	21,000	33,000
<b>Maintenance:</b>									
FY 2001	10/1/2000	9/30/2001	700.0	-	700	-	-	-	700
FY 2002									
1st Quarter	10/1/2001	12/31/2001		-	-	-	-	-	-
2nd Quarter	1/1/2002	3/31/2002		-	-	-	-	-	-
3rd Quarter	4/1/2002	6/30/2002	200.0	-	-	200	-	-	200
4th Quarter	7/1/2002	9/30/2002	675.0	-	-	675	-	-	675
FY 2003									
1st Quarter	10/1/2002	12/31/2002	500.0	-	-	-	500	-	500
2nd Quarter	1/1/2003	3/31/2003	750.0	-	-	-	750	-	750
3rd Quarter	4/1/2003	6/30/2003	500.0	-	-	-	500	-	500
4th Quarter	7/1/2003	9/30/2003	250.0	-	-	-	250	-	250
FY 2004	10/1/2003	9/30/2004	2,000.0	-	-	-	-	2,000	2,000
<b>Maintenance Subtotal</b>			5,575	-	700	875	2,000	2,000	5,575
<b>Project Total</b>			58,935	-	700	875	14,000	23,000	38,575

## IRB Summary

<b>Project Name</b>	Common Origination and Disbursement (COD) System
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**Cost of FTEs:**

	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
<b>Number of Department FTEs</b>	10.00	15.00	16.50	21.00	21.00	21.00	21.00	
<b>Fully Burdened FTE Rate (in thousands of dollars)</b>	88.5	93.0	101.5	106.0	111.0	116.0	121.0	
<b>Department FTE Costs</b>	885.0	1,395.0	1,674.8	2,226.0	2,331.0	2,435.9	2,541.0	13,488.6

**Maintenance and Development Expenses:**

	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
<b>Maintenance Expenses:</b>								
<b>Minimum to Sustain</b>	0.0	800.0	1,950.0	1,950.0	1,950.0	1,950.0	3,450.0	12,050.0
<b>Technology Refresh</b>	0.0	75.0	50.0	50.0	50.0	50.0	50.0	325.0
<b>Subtotal Maintenance/Operational</b>	0.0	875.0	2,000.0	2,000.0	2,000.0	2,000.0	3,500.0	12,375.0
<b>Development Expenses:</b>								
<b>Planning</b>	700.0							700.0
<b>Share-in-Results Payments</b>			12,000.0	12,000.0				24,000.0
<b>Share-in-Savings Payments</b>				9,000.0	9,360.0	11,000.0		29,360.0
<b>Useful Segment 3</b>								0.0
<b>Useful Segment 4</b>								0.0
<b>Useful Segment 5</b>								0.0
<b>Subtotal Development</b>	700.0	0.0	12,000.0	21,000.0	9,360.0	11,000.0	0.0	54,060.0
<b>Subtotal Expenses</b>	700.0	875.0	14,000.0	23,000.0	11,360.0	13,000.0	3,500.0	66,435.0
<b>Department FTEs</b>	885.0	1,395.0	1,674.8	2,226.0	2,331.0	2,435.9	2,541.0	13,488.6
<b>Total Expenses</b>	1,585.0	2,270.0	15,674.8	25,226.0	13,691.0	15,435.9	6,041.0	79,923.6

**Breakout of FTEs:**

Please consider the number of FTEs allocated to this initiative by fiscal year (identified on the Life Cycle Cost sheet and Row 17 above) and estimate by percentage the level of effort associated with maintenance and development activities. Development level of effort estimates should be further subdivided planning and useful segment support.

	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007
<b>Percentage Maintenance</b>		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Percentage Development</b>							
<b>Planning</b>	100.00%						
<b>Useful Segments</b>							
<b>Total Percentage</b> (Total should equal 100%)	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

**Total Maintenance and Development Expenses:**

	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
<b>Total Maintenance</b>	0.0	2,270.0	3,674.8	4,226.0	4,331.0	4,435.9	6,041.0	24,978.6
<b>Development:</b>								
<b>Planning</b>	1,585.0	0.0	0.0	0.0	0.0	0.0	0.0	1,585.0
<b>Useful Segments</b>	0.0	0.0	12,000.0	21,000.0	9,360.0	11,000.0	0.0	53,360.0
<b>Total Development</b>	1,585.0	0.0	12,000.0	21,000.0	9,360.0	11,000.0	0.0	54,945.0

*\*dollars in thousands*

**Comments:**

## Lifecycle Cost Estimate

<b>Project Name</b>	Common Origination and Disbursement (COD) System
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### Lifecycle Costs:

	2001	2002	2003	2004	2005	2006	2007	Total*
<b>Savings</b>								0.0
<b>Expenses :</b>								
Hardware								0.0
Software		550.0	1,425.0	1,425.0	1,425.0	1,425.0	2,250.0	8,500.0
Contractor Services		50.0	12,050.0	21,050.0	9,410.0	11,050.0	400.0	54,010.0
Training		25.0	25.0	25.0	25.0	25.0	100.0	225.0
Security		250.0	500.0	500.0	500.0	500.0	750.0	3,000.0
Other	700.0							0.0
<b>Subtotal Expenses</b>	700.0	875.0	14,000.0	23,000.0	11,360.0	13,000.0	3,500.0	65,735.0
<b>Department FTE Costs</b>	885.0	1,395.0	1,674.8	2,226.0	2,331.0	2,435.9	2,541.0	12,603.6
<b>Total Expenses</b>	1,585.0	2,270.0	15,674.8	25,226.0	13,691.0	15,435.9	6,041.0	78,338.6
<b>Net Savings (Savings - Expenses)</b>	-1,585.0	-2,270.0	-15,674.8	-25,226.0	-13,691.0	-15,435.9	-6,041.0	-78,338.6
<b>Discount Factor</b>		1.000	0.9569	0.9157	0.8763	0.8386	0.8025	
<b>Net Present Value</b>		-2,270.0	-14,999.8	-23,100.2	-11,997.4	-12,943.9	-4,847.6	-70,158.9

dollars in thousands

\* Totals do not include FY 2001 costs

### Non-IT Contract Cost Estimates:

If the initiative is but one part of a contract that supports an information process, such as a data collection or business process, then please provide in thousands of dollars the ADDITIONAL contract costs for fiscal years 2001 through 2007. In these cases, the total contract costs will exceed the IT costs.

	2001	2002	2003	2004	2005	2006	2007	Total
<b>Other Costs</b> (Any OTHER costs associated with this contract that are NOT IT costs.)	0.0	19,134.0	39,968.0	41,480.0	42,762.0	43,326.0	44,270.0	230,940.0

### Comments:

The COD system is a firm-fixed price contract with performance incentives that is not owned by the government. This system is owned by the contractor and the government owns the data. By the definitions, the bulk of the effort and cost of this contract fall into the Non-IT Contract category.

## Validation

<b>Project Name</b>	Common Origination and Disbursement (COD) System
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	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY 2007	Total
<b>Total Expenses Not Including FTEs</b>								
IRB Summary	700.0	875.0	14,000.0	23,000.0	11,360.0	13,000.0	3,500.0	66,435.0
Lifecycle Cost	700.0	875.0	14,000.0	23,000.0	11,360.0	13,000.0	3,500.0	66,435.0
Project Funding Plan		875.0	14,000.0	23,000.0	11,360.0	13,000.0	3,500.0	
<b>Total Department FTEs</b>								
IRB Summary	885.0	1,395.0	1,674.8	2,226.0	2,331.0	2,435.9	2,541.0	13,488.6
Lifecycle Cost	885.0	1,395.0	1,674.8	2,226.0	2,331.0	2,435.9	2,541.0	13,488.6
<b>Total Expenses including FTEs</b>								
IRB Summary	1,585.0	2,270.0	15,674.8	25,226.0	13,691.0	15,435.9	6,041.0	79,923.6
Lifecycle Cost	1,585.0	2,270.0	15,674.8	25,226.0	13,691.0	15,435.9	6,041.0	79,923.6

*\*dollars in thousands*

**Comments:**

The percentage of IT cost for Security in FY 2004 is artificially low as FY 04 IT total contains \$23M of development SIR/S payment for work performed in previous fiscal years. If the \$500K for Security were divided by the \$2M for IT work for FY04 the percentage would be 25%.

**Exhibit 53 Information:**

	FY2002	FY2003	FY2004
IT Goal			A6
IT Expenses (Net of FTE Costs)	875.0	14,000.0	23,000.0
Number of IT FTE	15.0	16.5	21.0
Steady State %	100.00%	23.44%	16.75%
Development %	0.00%	76.56%	83.25%
IT Security %			1.98%
Financial Management %			25.00%
Maintenance/Operational	2,270.0	3,674.8	4,226.0
Development	0.0	12,000.0	21,000.0