

Federal Financial Management Business Use Case Library Acquire-to-Dispose

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PURPOSE

Treasury's Office of Financial Innovation and Transformation (FIT) is the Line of Business (LoB) Managing Partner for the Federal Financial Management (FFM) service area. FIT has developed a library of FFM Business Use Cases which reflect the business needs of the financial management community. The library consists of the *Federal Financial Management Business Use Case Library Overview*, that provides the framework for understanding and using the business use cases, and a series of documents containing the business use cases organized within end-to-end business processes. A list of the available documents can be found in Appendix A.

This document contains the FFM business use cases associated with the Acquire-to-Dispose Business Process and should be used in conjunction with the *Federal Financial Management Business Use Case Library Overview*.

BUSINESS USE CASE STRUCTURE

The sections of the FFM Business Use Cases are described below.

Business Use Case Identifier: includes information about the key underlying components. The notation for a business use case identifier is shown below.



Business Scenario(s) Covered: identifies differing situations or conditions that occur when executing an end-to-end business process and reflect the scope and complexity of federal government agency missions.

Business Actor(s): identifies the typical offices or roles performing events in the business use case.

Synopsis: provides a summary of the events that take place within the business use case.

Assumptions and Dependencies: includes context information about events that have occurred prior to the first event identified in the business use case or outside of the business use case and dependencies on events accomplished in other business use cases. There are several common assumptions that are established for all business use cases. Additional assumptions or dependencies are included if needed for the specific business use case.

	Request-to- pose Procure			Record-to- Report	Agree-to- Reimburse	Apply-to- Perform	Hire-to- Retire	Book-to- Reimburse	
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FFMSR ID Reference(s): includes a list of the Federal Financial Management Systems Requirements (FFMSR) that apply for the business use case.

Initiating Event: identifies the event that triggers the initiation of the business use case.

Typical Flow of Events: includes the Federal Financial Management (FFM) and non-FFM events that may occur to complete the business scenario(s) included in the business use case. The non-FFM events are provided for business context. Also included are the inputs and outputs or outcomes that one would expect to occur during or as a result of the event.

ACQUIRE-TO-DISPOSE BUSINESS USE CASES

020.FFM.L1.01 Property, Plant, and Equipment (PP&E) Assets

End-to-End Business Process: 020 Acquire-to-Dispose

Business Scenario(s) Covered

- Acquiring a PP&E Asset
- Leasing a PP&E Asset
- Depreciation of a PP&E Asset

- Disposing of a PP&E Asset
- Replacing an Asset

Business Actor(s)

Finance Office; Property Management Office; Program Office

Synopsis

Physical control of new, purchased equipment with an expected 10-year life is acquired by a federal agency for a 20-year program. Additional costs are incurred to place the new equipment into service. After eight years, it is decided to dispose of the purchased equipment. A capital lease of equipment is implemented to replace the purchased equipment and the leased equipment is operated through the end of the program. Once the agency completes the capital lease of the replacement equipment, retirement and disposal activities for the replaced equipment are performed.

Assumptions and Dependencies

- 1. There may or may not be automated (near/real-time or batch) interfaces between service areas/functions/activities or between provider solutions/systems.
- 2. There is no presumption as to which activities are executed by which actor, or which activities are automated, semi-automated, or manual.
- 3. Supporting information for general ledger transactions includes sub-ledger entries when sub-ledgers are used.
- 4. Appropriate attributes (e.g., object class and project) are included as part of the accounting string.
- 5. Relationships between use cases are described in the Framework for Federal Financial Management Use Cases found in the related overview document.
- 6. All predecessor activities required to trigger the Initiating Event have been completed.
- 7. Funds availability checks are performed against appropriations/fund accounts for obligating funds, and against obligations for disbursing funds in accordance with OMB A-11, Section 150.2
- 8. The acquired and leased equipment are procured in a previous Request-to-Procure business process.
- 9. The acquired and leased equipment are received, accepted and payed for in a previous Procure-to-Pay business process.

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020.FFM.L1.01 Property, Plant, and Equipment (PP&E) Assets

- 10. There is no increase in the value of the purchased equipment during its useful life.
- 11. The criteria for a capital lease are met.
- 12. All additional costs, including labor, have been identified, approved and expended.
- 13. The property record includes all information needed to determine depreciation, including cost, asset class and useful life.
- 14. The depreciation method is determined by the agency's Property Management function.
- 15. The determination of gains or losses incurred in the disposition of the purchased equipment is determined by the agency's Property Management function.

management ranetion.	
FFMSR ID Reference(s)	1.1.2; 1.1.3
Initiating Event	Equipment arrives at the Program Office.

Formulation-to- Execution Acquire-to- Dispose	Request-to- Procure	Procure-to- Pay	Bill-to- Collect		Agree-to- Reimburse			Book-to- Reimburse	Apply-to- Repay
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Usi	E CASE 020.FFM.L1.01 PROPER	TY, PLANT, AND EQUIPMENT (PI	P&E) ASSETS	
Tyl	pical Flow of Events			
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
1		Acquire physical control of the equipment, place into service and capture additional costs of placing the property into service (PRM.010.010 Property Acquisition/Receipt) Determine property value and other property information (PRM.010.050 Property Valuation) Establish property records including custodian, location and value (PRM.010.060 Property Control and Accountability)	 Property receipt Property record 	 Property under control Property value Depreciation schedule Property information
2	Receive and process asset information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Property informationProperty value	Appropriate asset information entries created with reference to source information

Formulation-to- Execution Acquire-to- Dispose	Request-to- Procure	Procure-to- Pay	Bill-to- Collect		Agree-to- Reimburse			Book-to- Reimburse	Apply-to- Repay
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Typical Flow of Events								
FFM I	Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)				
proprie memor genera (FFM.0	propriate budgetary, stary, and/or andum entries to the ledger (GL) 190.020 General Posting)		GL entries	Appropriate GL accounts updated				
Receive depreceing (FFM.) Inform	e and process asset lation information 020.010 Financial Asset ation Processing - ty, Plant, and		Property informationDepreciation schedule	Appropriate asset depreciation entries created with reference to source information				
Post ap proprie memor general (FFM.6	opropriate budgetary, etary, and/or eandum entries to the ledger (GL) 1990.020 General Posting)		GL entries	Appropriate GL accounts updated				

Budget Formulation to	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

	E CASE 020.FFM.L1.01 PROPER	TY, PLANT, AND EQUIPMENT (PI	P&E) ASSETS	
Ty	pical Flow of Events FFM Event	N EEM E4	T4(-)	0-4(-) / 0-4(-)
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
6		Complete lease contract for replacement equipment (ACQ.030.070 Contract Award Issuance) Acquire physical control of the equipment, place into service and capture additional costs of placing the property into service (PRM.010.010 Property Acquisition/Receipt) Determine property value and other property information (PRM.010.050 Property Valuation) Establish property records including custodian, location and value (PRM.010.060 Property Control and Accountability)	 Lease terms and conditions Leased property receipt Property record 	 Signed property lease Leased property under control Leased property value Depreciation schedule Leased property information Detailed lease payment schedule
7	Receive and process asset information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		 Leased property information Leased property value 	Appropriate asset entries created with reference to source information

Budget Formulation-to-Execution Procure Procure Pay Bill-to-Collect Report Remburse Apply-to-Reimburse Apply-to-Reimburse Apply-to-Reimburse Report Remburse Report Remburse Report Remburse Report Remburse Report Remburse

Typical Flow of Events	ERTY, PLANT, AND EQUIPMENT (PI		
FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated
9	Retire and dispose of equipment (PRM.010.040 Property Transfer, Disposal, or Retirement) Capture retirement and disposal costs (PRM.010.040 Property Transfer, Disposal, or Retirement) Determine property gains or losses incurred (PRM.010.040 Property Transfer, Disposal, or Retirement) Update property records with asset retirement and disposal information (PRM.010.060 Property Control and Accountability)	 Property information Current value of equipment Retirement and disposal costs 	 ID of property retired/disposed Current net book value of property retired/disposed Gains or losses Property is retired/disposed Request to record change in asset information

Budget Formulation-to-	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-		Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

	E CASE 020.FFM.L1.01 PROPER pical Flow of Events	TY, PLANT, AND EQUIPME	NT (PP&E) ASSETS	
1 y j	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
10	Receive and process request to record change in asset information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		 Request to record change in asset information Current net book value of retired property Gains or losses 	Appropriate asset adjustment entries created with reference to supporting information
11	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated

Budget Formulation-to- Execution Acquire-to- Dispose	Request-to- Procure	Procure-to- Pay	Bill-to- Collect	Record-to- Report	Agree-to- Reimburse		Hire-to- Retire	Book-to- Reimburse	Apply-to- Repay
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020.FFM.L1.02 Bulk Purchases

End-to-End Business Process: 020 Acquire-to-Dispose

Business Scenario(s) Covered

• Bulk Purchases

• Transfers between Department Components

Business Actor(s)

Department Warehousing Office; Finance Office; Property Management Office; Program Office

Synopsis

A federal department uses a warehousing office to manage the acquisition and distribution of bulk purchases across programs. This warehousing office buys property in bulk (e.g., office equipment, emergency equipment) and then holds property for distribution until requested by programs. The warehousing office purchases one lot of property that is held in the warehouse for over a year before transferring it to a program office. The property value and depreciation schedule are recorded when the equipment is originally received. The property book value is periodically reduced to reflect the depreciation.

Assumptions and Dependencies

- 1. There may or may not be automated (near/real-time or batch) interfaces between service areas/functions/activities or between provider solutions/systems.
- 2. There is no presumption as to which activities are executed by which actor, or which activities are automated, semi-automated, or manual.
- 3. Supporting information for general ledger transactions includes sub-ledger entries when sub-ledgers are used.
- 4. Appropriate attributes (e.g., object class and project) are included as part of the accounting string.
- 5. Relationships between use cases are described in the Framework for Federal Financial Management Use Cases found in the related overview document.
- 6. All predecessor activities required to trigger the Initiating Event have been completed.
- 7. Funds availability checks are performed against appropriations/fund accounts for obligating funds, and against obligations for disbursing funds in accordance with OMB A-11, Section 150.2.
- 8. The property was acquired in a previous Request-to-Procure business process.
- 9. The property was received, accepted and paid for in a previous Procure-to-Pay business process.
- 10. The expense of operating the warehouse is not associated with the property transferred to the program office.
- 11. The property information includes Federal Supply Code and salvage value.
- 12. The property purchased requires depreciation.
- 13. The property record includes all information needed to determine depreciation, including cost, asset class, useful life and depreciation method

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Budget Formulation to	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

020.FFM.L1.02 Bulk Purchases

- 14. The determination of depreciation is a Property Management function and will be shown as a non-FFM Event regardless of the office or process used in its determination.
- 15. The Program office uses the same FM system as the Department. $\,$
- 16. Depreciation expense is incurred by the office with custodial responsibility.

FFMSR ID Reference(s)	1.1.2; 1.1.3
Initiating Event	Property arrives at the federal department warehousing office.

US	E CASE 020.FFM.L1.02 BULK PU	JRCHASES									
Ty	Typical Flow of Events										
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)							
1		Acquire physical control of the property and warehouse (PRM.010.010 Property Acquisition/Receipt) Determine property value and other property information (PRM.010.050 Property Valuation) Establish property records including custodian, location and value (PRM.010.060 Property Control and Accountability)	Property receiptProperty record	 Property warehoused Property valuation Depreciation schedule Property information 							
2	Receive and process asset valuation information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Property information	Appropriate asset entries created with reference to source information							

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Budget Formulation to	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

Us	E CASE 020.FFM.L1.02 BULK PU	URCHASES	
Ty	pical Flow of Events		
	FFM Event	Non-FFM Event	Input(s) Output(s) / Outcome(s)
3	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries Appropriate GL account updated
4	Receive and process asset depreciation information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Depreciation schedule Appropriate asset depreciation entries created with reference to source information
5	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries Appropriate GL account updated
6		Process request and transfer property to program office. (PRM.010.040 Property Transfer, Disposal, or Retirement) Update property records including custodian and location (PRM.010.060 Property Control and Accountability)	Request for property transfer Updated property information

Budget Formulation-to-		Request-to-		Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

US	E CASE 020.FFM.L1.02 BULK P	URCHASES				
Ty	pical Flow of Events					
	FFM Event	Non-FFM Event	Iı	nput(s)	O	utput(s) / Outcome(s)
7	Receive and process updated asset information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		•	Updated property information	•	Appropriate asset entries created with reference to source information
8	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		•	GL entries	•	Appropriate GL accounts updated

Budget Formulation-to- Execution Acquire-to- Dispose	Request-to- Procure	Procure-to- Pay	Bill-to- Collect	Record-to- Report	Agree-to- Reimburse		Hire-to- Retire	Book-to- Reimburse	Apply-to- Repay
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020.FFM.L1.03 Bulk Purchase Immediately Distributed

End-to-End Business Process: 020 Acquire-to-Dispose

Business Scenario(s) Covered

• Bulk Purchase Immediately Distributed

Business Actor(s)

Property Management Office; Finance Office; Information Technology (IT) Office; Program Offices

Synopsis

A bulk purchase of desktop Commercial Off the Shelf (COTS) software is received. All the software is immediately distributed to Program Offices, and the property record is established with the Program Offices as custodians with their locations. The expense of the software is distributed to the Program Offices.

Assumptions and Dependencies

- 1. There may or may not be automated (near/real-time or batch) interfaces between service areas/functions/activities or between provider solutions/systems.
- 2. There is no presumption as to which activities are executed by which actor, or which activities are automated, semi-automated, or manual.
- 3. Supporting information for general ledger transactions includes sub-ledger entries when sub-ledgers are used.
- 4. Appropriate attributes (e.g., object class and project) are included as part of the accounting string.
- 5. Relationships between use cases are described in the Framework for Federal Financial Management Use Cases found in the related overview document.
- 6. All predecessor activities required to trigger the Initiating Event have been completed.
- 7. Funds availability checks are performed against appropriations/fund accounts for obligating funds, and against obligations for disbursing funds in accordance with OMB A-11, Section 150.2.
- 8. The property was acquired by the IT Office in a previous Request-to-Procure business process.
- 9. The software and licenses were received, recorded in the property management system and distributed.
- 10. PP&E has a useful life exceeding two years and is recorded and tracked in the property management system.
- 11. The total cost of the bulk purchase does not meet the agency threshold for capitalization.
- 12. Cost allocation by location is unavailable for direct charging at time of acquisition, requiring post acquisition cost distribution process.

FFMSR ID Reference(s)	1.1.2; 1.1.3
Initiating Event	A federal agency IT Office receives a bulk purchase that is immediately distributed to various Program
	Offices.

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Budget
Formulation-toFxecution

Acquire-to-Dispose

Request-to-

rocure-to-Pav to-

Agree-to

Apply-to

Hire-to

Book-to-

Apply-to Renav

U	SE CASE 020.FFM.L1.03 BULK	PURCHASE IMMEDIATELY DISTRIBUTED		
	ypical Flow of Events			
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
1		 a. Acquire physical control of the software (PRM.010.010 Property Acquisition/Receipt) b. Determine property value and other property information (PRM.010.050 Property Valuation) c. Transfer software to Program Offices (PRM.010.040 Property Transfer, Disposal, or Retirement) d. Establish property records including custodian, location and value (PRM.010.060 Property Control and Accountability) e. Establish software license record (ITS.090.090 Software License Management) f. Request expense information be updated to reflect distribution of the expense to the Program Office (PRM.010.070 Property Acquisition and Control Reporting) 	 Software receipt Software cost List of Program Offices to receive software Software asset information 	 Property valuation Property information Property record Software asset in the property management system Request to update expense information to reflect distribution to the Program Office
2	Receive and process request to update expense information to reflect distribution to the Program Offices (FFM.030.070 Payment Processing – Commercial Payments)		• Request to update expense information to reflect distribution to the Program Office	Appropriate expense adjustment entries created with reference to source information

	Request-to- pose Procure			Record-to- Report	Agree-to- Reimburse	Apply-to- Perform	Hire-to- Retire	Book-to- Reimburse	
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	USE CASE 020.FFM.L1.03 BULK PURCHASE IMMEDIATELY DISTRIBUTED Typical Flow of Events								
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)					
3	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated					

Budget Formulation-to- Execution Acquire-to- Dispose	Request-to- Procure	Procure-to- Pay	Bill-to- Collect	Record-to- Report	Agree-to- Reimburse		Hire-to- Retire	Book-to- Reimburse	Apply-to- Repay
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020.FFM.L2.01 Complex Systems

End-to-End Business Process: 020 Acquire-to-Dispose

Business Scenario(s) Covered

- Complex Systems
- Work in Progress
- General PP&E

- Internal Use Software
- Increase Life and Value of Asset
- Enhancing an Asset

Business Actor(s)

Office of the CIO; Finance Office; Property Management Office

Synopsis

A federal Agency is developing a complex system (including hardware and internal use software) that is expected to take two years to build. After the complex system is put into operation the hardware is upgraded to extend its life expectancy.

Assumptions and Dependencies

- 1. There may or may not be automated (near/real-time or batch) interfaces between service areas/functions/activities or between provider solutions/systems.
- 2. There is no presumption as to which activities are executed by which actor, or which activities are automated, semi-automated, or manual.
- 3. Supporting information for general ledger transactions includes sub-ledger entries when sub-ledgers are used.
- 4. Appropriate attributes (e.g., object class and project) are included as part of the accounting string.
- 5. Relationships between use cases are described in the Framework for Federal Financial Management Use Cases found in the related overview document.
- 6. All predecessor activities required to trigger the Initiating Event have been completed.
- 7. Funds availability checks are performed against appropriations/fund accounts for obligating funds, and against obligations for disbursing funds in accordance with OMB A-11, Section 150.2.
- 8. The complex system is being developed by agency in-house personnel for internal use.
- 9. The expected life of a hardware component purchased in year one is five years.
- 10. The hardware was procured in a previous Request-to-Procure business process.
- 11. The hardware was received, accepted and paid for in a previous Procure-to-Pay business process.
- 12. The base software used in the development of the complex system was procured in a previous Request-to-Procure business process.
- 13. The base software was received, accepted and paid for in a previous Procure-to-Pay business process.
- 14. The hardware depreciation schedule begins when the hardware is accepted.
- 15. The complex system software depreciation schedule begins when the system is placed into operation.

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020.FFM.L2.01 Complex Systems

- 16. The property information includes property salvage value.
- 17. When the hardware is upgraded, no original components are removed or retired.
- 18. The property record includes all information needed to determine depreciation, including cost, asset class, useful life, and depreciation method.
- 19. The determination of depreciation is a Property Management function.
- 20. The software property record, where available, includes the information needed to determine the value of work in progress.
- 21. The value of the software work in progress is determined by the agency's Property Management function.
- 22. In accordance with FITARA, all information technology spending is coordinated with the Chief Information Officer.

FFMSR ID Reference(s)	1.1.2; 1.1.3
Initiating Event	The hardware for the development of the complex system is delivered.

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Record-toReimburse

Refine

Refine

Refine

Record-toReimburse

Repay

USE CASE 020.FFM.L2.01 COMPLEX SYSTEMS **Typical Flow of Events FFM Event Non-FFM Event Output(s) / Outcome(s)** Input(s) a. Acquire physical 1 • Hardware delivery Hardware under control control of the Hardware property value hardware Hardware depreciation (PRM.010.010 schedule **Property** Hardware property Acquisition/Receipt) information b. Determine hardware life expectancy, value, and other property information (PRM.010.050 Property Valuation) c. Establish hardware property information including custodian, location, and value (PRM.010.060 Property Control and Accountability) Receive and process asset Hardware property Appropriate asset information information information entries created (FFM.020.010 Financial Asset • Hardware property value with reference to source Information Processing - Property, information Plant, and Equipment) Post appropriate budgetary, • GL entries Appropriate GL accounts proprietary, and/or memorandum updated entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)

Budget Formulation to	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

	E CASE 020.FFM.L2.01 COMPLEX SYS Dical Flow of Events	TEMS		
1 y j	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
4	Receive and process the asset depreciation information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Hardware depreciation schedule	Appropriate asset depreciation entries created with reference to source information
5	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated
6		 a. Assess development and testing progress for internal use software components of the complex system (Program Mission Activity) b. Determine value of the in-progress software components (PRM.010.050 Property Valuation) c. Update software property information (PRM.010.060 Property Control and Accountability) 	 Financial and performance report on development of software component Development labor costs for the software components Base software costs Base software property information 	 Value of the in-progress software components Updated software property information

Budget Formulation to	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

	E CASE 020.FFM.L2.01 COMPLEX SYS	TEMS						
Tyl	pical Flow of Events FFM Event	Non-FFM Event	Input(s) Output(s) / Outcome(s)					
7	Receive and process software components valuation information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Value of the in-progress software components	Appropriate asset adjustment entries created with reference to source information				
8	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated				
9		 a. Complete software development, testing, and acceptance and place the system into operation (Program Mission Activity) b. Determine useful life and value of the completed software (PRM.010.050 Property Valuation) c. Update software property information (PRM.010.060 Property Control and Accountability) 	 System development and deployment costs Authority to Operate 	 Value of the completed internal use software Software amortization schedule 				

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Record-toReimburse

Refine

Refine

Refine

Record-toReimburse

Repay

Typ	oical Flow of Events			
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
10	Receive and process valuation information for completed software (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Value of the completed internal use software	Appropriate asset adjustment entries created with reference to source information
11	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		• GL entries	Appropriate GL accounts updated
12		a. Receive and place into service hardware upgrade components (PRM.010.010 Property Acquisition/Receipt) b. Determine updated life expectancy of base hardware and value of hardware upgrade (PRM.010.050 Property Valuation) c. Update hardware property information (PRM.010.060 Property Control and Accountability)	Base hardware property information	 Upgraded hardware Updated value of hardware Updated hardware property information

Budget Formulation to	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

USI	E CASE 020.FFM.L2.01 COMPLEX SYS	TEMS				
Typ	pical Flow of Events					
	FFM Event	Non-FFM Event	In	put(s)	0	utput(s) / Outcome(s)
13	Receive and process valuation for hardware (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		•	Updated value of hardware	•	Appropriate asset adjustment entries created with reference to source information
14	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		•	GL entries	•	Appropriate GL accounts updated
15	Receive and process the software amortization information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		•	Software amortization schedule	•	Appropriate software asset amortization entries created with reference to source information
16	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		•	GL entries	•	Appropriate GL accounts updated

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure

Procure-toPay

Record-toReport

Record-toReport

Record-toReimburse

Apply-toPerform

Hire-toReimburse

Repay

Apply-toReimburse

Repay

020.FFM.L2.02 Leasehold Improvements

End-to-End Business Process: 020 Acquire-to-Dispose

Business Scenario(s) Covered

• Leasehold Improvement

Business Actor(s)

Property Management Office; Finance Office; Private Entity Lessor (PEL)

Synopsis

A property owned by a PEL has been leased by a government agency for a five-year term. After occupying the property, leasehold improvements are made and paid for by the agency. The leasehold improvements are determined to have a useful life of ten years, but are amortized based on the remaining lease period (4 years). The lease is ended as agreed at the end of the lease period, and the leasehold improvements revert to the PEL.

Assumptions and Dependencies

- 1. There may or may not be automated (near/real-time or batch) interfaces between service areas/functions/activities or between provider solutions/systems.
- 2. There is no presumption as to which activities are executed by which actor, or which activities are automated, semi-automated, or manual.
- 3. Supporting information for general ledger transactions includes sub-ledger entries when sub-ledgers are used.
- 4. Appropriate attributes (e.g., object class and project) are included as part of the accounting string.
- 5. Relationships between use cases are described in the Framework for Federal Financial Management Use Cases found in the related overview document.
- 6. All predecessor activities required to trigger the Initiating Event have been completed.
- 7. Funds availability checks are performed against appropriations/fund accounts for obligating funds, and against obligations for disbursing funds in accordance with OMB A-11, Section 150.2.
- 8. The lease contract required to lease the property has been executed under previous Request-to-Procure and Procure-to-Pay processes.
- 9. Monthly disbursements related to the lease are made under the separate Procure-to-Pay process.
- 10. A property record has already been established for the leased property.
- 11. The leasehold improvements to be made have been identified, and the vendor has been selected through a previous Request-to-Procure process.
- 12. An order or award has been issued for the leasehold improvements in a previous Request-to-Procure process.
- 13. The leasehold improvements exceed the capitalization threshold and are completed by the end of the first year of the lease.

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Budget Formulation-to- Execution Acquire-to- Dispose	Request-to- Procure		Bill-to- Collect		Agree-to- Reimburse	Apply-to- Perform		Book-to- Reimburse	Apply-to- Repay
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020.FFM.L2.02 Leasehold Improvements							
1	14. The vendor performing leasehold improvements has been properly registered in government systems, the relevant payee						
	information has been set up in the FM system, and the invoice is submitted electronically. FFMSR ID Reference(s) 1.1.2; 1.1.3; 2.1.1; 2.1.2; 2.2.1; 2.2.2						
Initiating Event Improvements to the leased property have been completed.							

02	020.FFM.L2.02 LEASEHOLD IMPROVEMENTS								
Ty	Typical Flow of Events								
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)					

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refire

Redok-toReimburse

Repay

	O.FFM.L2.02 LEASEHOLD IMP	ROVEMENTS		
Ty	pical Flow of Events			
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
1		 a. Receive vendor invoice information for leasehold improvements in an OMB-approved electronic invoicing solution (ACQ.040.020 Documentation of Delivery/Acceptance) b. Provide notification of vendor invoice submission for review and acceptance of vendor invoice (ACQ.040.020 Documentation of Delivery/Acceptance) c. Validate that leasehold improvements have been completed in accordance with contract (PRM.020.020 Property Space Design and Construction Management) d. Request processing of receipt and acceptance of leasehold improvements (ACQ.040.020 Documentation of Delivery/Acceptance) e. Request processing and matching of accepted vendor invoice (Program Management Activity) 	 Leasehold improvement documentation Final vendor invoice for leasehold improvements Receiving report, if used Approved order or award for leasehold improvements 	 Notification of vendor invoice submission Accepted vendor invoice for leasehold improvements Receiving report, if used Acceptance report Request for processing and matching of accepted vendor invoice

Budget Formulation to	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

	D.FFM.L2.02 LEASEHOLD IMP pical Flow of Events			
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
2	Receive and process request for processing and matching of accepted vendor invoice and perform a three-way match (FFM.030.070 Payment Processing - Commercial Payments)		 Accepted vendor invoice for leasehold improvements Receiving report, if used Acceptance report Request for processing and matching of accepted vendor invoice 	 Successful three-way match Appropriate payable entry created with reference to source information Validated vendor invoice for leasehold improvements
3		Request funds availability check (ACQ.040.020 Documentation of Delivery/Acceptance)	Validated vendor invoice for leasehold improvements	Request for funds availability check
4	Receive and process request for funds availability check (FFM.010.020 Fund Allocation and Control)		Request for funds availability check	Funds availability response
5		 a. Approve vendor invoice for leasehold improvements b. Request for processing of approved vendor invoice (ACQ.040.020 Documentation of Delivery/Acceptance) 	 Funds availability response Validated vendor invoice for leasehold improvements 	 Approved vendor invoice for leasehold improvements Request for processing of approved vendor invoice

Budget	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

020).FFM.L2.02 LEASEHOLD IMP.	ROVEMENTS		
Ty	pical Flow of Events			
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
6	 a. Receive and process approved vendor invoice and establish payable (FFM.030.070 Payment Processing - Commercial Payments) b. Liquidate obligation (FFM.030.020 Obligation Management) 		 Approved vendor invoice Request for processing of approved vendor invoice 	 Appropriate payable entry created with reference to source information Appropriate obligation liquidation entry created with reference to source information Appropriate accrual reversal entry created with reference to source information
7		Request disbursement (ACQ.040.020 Documentation of Delivery/Acceptance)	Approved vendor invoice	Request for disbursement

Budget	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution Execution	Dispose	Procure	Рау	Collect		Reimburse		Retire	Reimburse	Repay

Typi	cal Flow of Events			
]	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
8 a b	disbursement request (FFM.030.070 Payment Processing - Commercial Payments) Disbursement (FFM.030.070 Payment (FFM.030.070 Payment Processing - Commercial Payments) Disbursement Certify payment of disbursement schedule (FFM.030.110 Payment Disbursement schedule (FFM.030.110 Payment Disbursement schedule (FFM.030.110 Payment Disbursement)		Request for disbursement	 Appropriate payable entry liquidated with reference to source information Appropriate obligation liquidation entry created with reference to source information Appropriate disbursement-in -transit entry created with reference to source information Certified disbursement schedule Disbursement confirmation information Appropriate disbursement entry liquidated with reference to source information Appropriate disbursement entry liquidated with reference to source information Appropriate disbursement entry created with reference to source information Vendor receives payment

	Request-to- pose Procure			Record-to- Report	Agree-to- Reimburse	Apply-to- Perform	Hire-to- Retire	Book-to- Reimburse	
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	020.FFM.L2.02 LEASEHOLD IMPROVEMENTS										
Typical Flow of Events											
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)							
9	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated							

Budget Formulation-to-Execution Request-to-Procure Pay Request-to-Report Record-to-Reimburse Record-to-Reimburse Rejeave Record-to-Reimburse Repay Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Record-to-Record-to-Reimburse Record-to-Record-

	D.FFM.L2.02 LEASEHOLD IMPROPRIES Dical Flow of Events	·		
<u>- y j</u>	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
10		 a. Determine the beneficial occupancy date (PRM.010.070 Property Acquisition and Control Reporting) b. Determine useful life and value of leasehold improvements (PRM.010.050 Property Valuation) c. Determine amortization schedule of leasehold improvements (PRM.010.050 Property Valuation) d. Update property record to reflect improvements (PRM.010.060 Property Control and Accountability) e. Request update of asset information and amortization schedule for leasehold improvements (PRM.010.070 Property Acquisition and Control Reporting) 	 Approved order or award for leasehold improvements Vendor invoice for improvements Current property record 	 Useful life of leasehold improvements Beneficial Occupancy Date Asset value information for leasehold improvements Amortization schedule for leasehold improvements Updated property record Request to update asset information and amortization schedule for leasehold improvements

Budget	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

020	020.FFM.L2.02 LEASEHOLD IMPROVEMENTS							
	Typical Flow of Events							
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)				
11	Receive and process request to update asset information and amortization schedule for leasehold improvements (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		 Request to update asset information and amortization schedule for leasehold improvements Updated property record 	 Appropriate property asset information entries created with reference to source information Appropriate asset amortization entries created with reference to source information 				
12	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated				
13	Process annual amortization of leasehold improvements (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Amortization schedule for leasehold improvements	Appropriate asset amortization entries created with reference to source information				
14	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated				

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure

Procure-toPay

Record-toRecord-toReport

Record-toReport

Record-toRemburse

Report

Remburse

Report

Remburse

Report

Remburse

Report

Remburse

Remburse

Remburse

Report

Remburse

020.FFM.L2.02 LEASEHOLD IMPROVEMENTS Typical Flow of Events								
FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)					
15	a. Document decision not to renew lease and to retire property (PRM.010.040 Property Transfer, Disposal, or Retirement) b. Validate that leasehold improvements have been completely amortized (PRM.010.050 Property Valuation) c. Update property record to reflect end of lease and retiring of leasehold improvements (PRM.010.060 Property Control and Accountability d. Request update of asset information to reflect retirement, including completed amortization (PRM.010.070 Property Acquisition and Control Reporting)	 Lease agreement Asset information for leasehold improvements Amortization schedule for leasehold improvements Current property record 	 Documentation not to renew lease Asset retirement information for leasehold improvements Accrued amortization for leasehold improvements Updated property record Request to update asset information to reflect retirement and zero amortization value 					

Budget Formulation to	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

020	020.FFM.L2.02 LEASEHOLD IMPROVEMENTS						
Typical Flow of Events							
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)			
16	Receive and process request to update asset information to reflect retirement and zero remaining amortization for leasehold improvements (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Request to update asset information to reflect retirement and zero amortization value	 Appropriate property asset entries updated with reference to source information Appropriate amortization entry created with reference to source information 			
17	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated			

Budget Formulation-to-	Acquire-to-	Request-to-	Procure-to-	Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

020.FFM.L3.01 Real Property: Stewardship Land, Heritage Assets, Construction, and Impairment

End-to-End Business Process: 020 Acquire-to-Dispose

Business Scenario(s) Covered

- Heritage Assets
- Stewardship Land
- Construction in Progress
- Capitalization of Labor Costs

- Environmental Hazardous Substances on/in Property
- Impairment
- Construction in Abeyance

Business Actor(s)

Property Management Office; Finance Office; Procurement Office

Synopsis

Approval to construct an additional structure (e.g., gift shop) on stewardship land containing a heritage asset is received. Site preparation costs for the additional structure are included as costs for the stewardship land. The cost of construction is capitalized as work progresses and invoices are received. The cost of government labor for managing construction is capitalized as part of the overall cost of the additional structure. Hazardous substances are found on the property during construction. A stop work order is issued, and after evaluation of the hazard, the construction is placed in abeyance. The asset value of the incomplete structure is impaired because the asset cannot be used.

Assumptions and Dependencies

- 1. There may or may not be automated (near/real-time or batch) interfaces between service areas/functions/activities or between provider solutions/systems.
- 2. There is no presumption as to which activities are executed by which actor, or which activities are automated, semi-automated, or manual.
- 3. Supporting information for general ledger transactions includes sub-ledger entries when sub-ledgers are used.
- 4. Appropriate attributes (e.g., object class and project) are included as part of the accounting string.
- 5. Relationships between use cases are described in the Framework for Federal Financial Management Use Cases found in the related overview document.
- 6. All predecessor activities required to trigger the Initiating Event have been completed.
- 7. Funds availability checks are performed against appropriations/fund accounts for obligating funds, and against obligations for disbursing funds in accordance with OMB A-11, Section 150.2.
- 8. The heritage asset is not a multi-use heritage asset.
- 9. The construction vendor is properly registered in government systems, the relevant payee information has been set up in the FM system, and invoices are submitted electronically.

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020.FFM.L3.01 Real Property: Stewardship Land, Heritage Assets, Construction, and Impairment

- 10. Attempts to have the previous owner remediate the hazardous substance have failed.
- 11. The hazardous substance prohibits continuation of construction and prevents structure from being used for its intended purpose.
- 12. Contract termination activities to place construction in abeyance are properly executed but are not included as events in this use case.

FFMSR ID Reference(s)	1.1.2; 1.1.3; 2.1.1; 2.1.2; 2.2.1; 2.2.2
Initiating Event	The decision to develop an additional structure on stewardship land containing a heritage asset is made.

USE	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT					
Typ	Typical Flow of Events					
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)		
1		 a. Develop specifications for construction of additional structure (PRM.020.020 Property Space Design and Construction) b. Prepare and submit purchase request for construction of additional structure (ACQ.020.010 Procurement Request (PR) Processing) c. Request funds availability check (ACQ.020.010 Procurement Request (PR) Procurement Request (PR) Processing) 	 Property title Additional structure functional needs 	 Specifications for construction of additional structure Submitted purchase request for construction of additional structure Request for funds availability check 		

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Budget Formulation-to-Execution Procure Pay Bill-to-Collect Report Reimburse Apply-to-Reimburse Report Reimburse Repay

USE	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT				
Typi	ical Flow of Events				
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)	
2	Receive and process request for status of funds availability (FFM.010.020 Fund Allocation and Control)		Request for funds availability check	• Funds availability response	
3		Approve purchase request (ACQ.020.010 Procurement Request (PR) Processing)	 Funds availability response Submitted purchase request for construction of additional structure 	Approved purchase request for construction of additional structure	
4	Receive approved purchase request for construction of additional structure and commit funds (FFM.030.020 Obligation Management)		Approved purchase request for construction of additional structure	Appropriate commitment entry created with reference to source information	
5	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated	

Budget
Formulation-toExecution

Request-toProcure
Procure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Refine

Repay

USE	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT					
	ical Flow of Events	,	,	,		
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)		
6		 a. Develop solicitation for construction of additional structure (ACQ.020.080 Solicitation Documentation Development) b. Issue solicitation (ACQ.020.100 Solicitation Issuance) c. Receive vendors' responses to solicitation and evaluate responses (ACQ.030.010 Proposal Evaluation) d. Select a vendor (ACQ.030.060 Award Decision) e. Develop order or award for that vendor for construction of additional structure (ACQ.030.070 Contract Award Issuance) f. Request funds availability check (ACQ.030.070 Contract Award Issuance) 	 Specifications for construction of additional structure Approved purchase request for construction of additional structure Approved acquisition schedule Vendor responses to solicitation 	 Solicitation Selected vendor Order or award information for construction of additional structure Request for funds availability check 		

Budget
Formulation-toExecution

Request-toProcure
Procure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Refine

Repay

	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT				
Тур	ical Flow of Events FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)	
7	Receive and process request for funds availability check (FFM.010.020 Fund Allocation and Control)		Request for funds availability check	Funds availability response	
8		Approve and issue order or award for construction of additional structure (ACQ.030.070 Contract Award Issuance)	 Order or award information for construction of additional structure Funds availability response 	Approved order or award for construction of additional structure	
9	Receive approved order or award information, obligate funds, and liquidate commitment (FFM.030.020 Obligation Management)		Approved order or award for construction of additional structure	 Appropriate obligation entry created with reference to source information Appropriate commitment liquidation entry created with reference to source information 	
10	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated	

Budget
Formulation-toExecution

Acquire-toDispose

Request

rocure-to-Pav Record-Repor Agree-toeimburse Apply-to

lire-to-

Book-to-Reimburs Apply-to-Renav

USE	CASE 020.FFM.L3.01 REAL PR	OPERTY: STEWARDSHIP LAND, I	HER	ITAGE ASSETS, CONSTRUCT	ION	, AND IMPAIRMENT
	ical Flow of Events			,		
	FFM Event	Non-FFM Event	Inj	out(s)	O	utput(s) / Outcome(s)
11		 a. Receive vendor invoice information for site preparation costs in an OMB-approved electronic invoicing solution b. Provide notification of vendor invoice submission for review and acceptance of vendor invoice for site preparation costs (ACQ.040.020 Documentation of Delivery/Acceptance) 	•	Vendor invoice for site preparation costs Receiving report, if used Approved order or award for construction of additional structure	•	Notification of vendor invoice submission Accepted vendor invoice for site preparation costs
12	Receive and process accepted vendor invoice for site preparation costs from OMB-approved electronic invoicing solution and perform a three-way match (FFM.030.070 Payment Processing - Commercial Payments)		•	Accepted vendor invoice for site preparation costs Receiving report, if used Approved order or award	•	Successful three-way match Appropriate payable entry created with reference to source information Validated vendor invoice for site preparation costs
13		Request funds availability check (ACQ.040.020 Documentation of Delivery/Acceptance)	•	Validated vendor invoice for site preparation costs	•	Request for funds availability check
14	Receive and process request for funds availability check (FFM.010.020 Fund Allocation and Control)		•	Request for funds availability check	•	Funds availability response

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Record-toReimburse

Refine

Refine

Refine

Record-toReimburse

Refine

Record-toReimburse

Record-toReimburse

Refine

Refine

Refine

Record-toReimburse

Refine

Refi

- J P	Typical Flow of Events						
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)			
15		 a. Approve vendor invoice for site preparation costs b. Request for processing of approved vendor invoice (ACQ.040.020 Documentation of Delivery/Acceptance) 	 Funds availability response Validated vendor invoice for site preparation costs 	 Approved vendor invoice for site preparation costs Request for processing of approved vendor invoice 			
16	 a. Receive and process approved vendor invoice and establish payable (FFM.030.070 Payment Processing - Commercial Payments) b. Liquidate obligation (FFM.030.020 Obligation Management) 		 Approved vendor invoice Request for processing of approved vendor invoice 	 Appropriate payable entry created with reference to source information Appropriate obligation liquidation entry created with reference to source information Appropriate accrual reversal entry created with reference to source information 			
17		Request for disbursement (ACQ.040.020 Documentation of Delivery/Acceptance)	Approved vendor invoice	Request for disbursement			

Budget
Formulation-toExecution

Request-toProcure
Procure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Refine

Repay

USE	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT					
	ical Flow of Events		,	,		
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)		
18	 a. Receive and process disbursement request (FFM.030.070 Payment Processing – Commercial Payments) b. Initiate disbursement (FFM.030.070 Payment Processing - Commercial Payments) c. Generate disbursement schedule (FFM.030.110 Payment Disbursement) d. Certify payment of disbursement schedule (FFM.030.110 Payment Disbursement) e. Receive confirmation of disbursement (FFM.030.120 Payment Confirmation) 		Request for disbursement	 Appropriate payable entry liquidated with reference to source information Appropriate disbursement-in -transit entry created with reference to source information Certified disbursement schedule Disbursement confirmation information Appropriate disbursement entry created with reference to source information Vendor receives payment 		
19	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		• GL entries	Appropriate GL accounts updated		

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Record-toReimburse

Refine

Refine

Refine

Record-toReimburse

Repay

USE	CASE 020.FFM.L3.01 REAL PR	OPERTY: STEWARDSHIP LAND, I	HERITAGE ASSETS, CONSTRUCT	TION, AND IMPAIRMENT
Typ	ical Flow of Events			
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
20	Receive and process updated	 a. Adjusted cost for stewardship land information to reflect site preparation (PRM.010.050 Property Valuation) b. Request processing of stewardship land asset information (PRM.010.070 Property Acquisition and Control Reporting) 	 Stewardship land asset information Current stewardship land property record Site preparation costs 	 Stewardship land asset information Adjustments to stewardship land asset description Updated property record for stewardship land Request to process updated stewardship land asset information Appropriate entries for
	stewardship land asset information (FFM.020.030 Financial Asset Information Processing - Heritage Assets and Stewardship Land)		updated stewardship land asset information	stewardship land asset information updated with reference to source information
22	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		• GL entries	Appropriate GL accounts updated

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Record-toReimburse

Refine

Refine

Refine

Record-toReimburse

Repay

LICE	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT					
	ical Flow of Events	OPERIT. STEWARDSHIP LAND, I	TERITAGE ASSETS, CONSTRUCT	ION, AND IMPAIRMENT		
		Non-FFM Event	Input(s)	Output(s) / Outcome(s)		
23		 a. Determine capitalization of construction costs and government labor costs for construction management (PRM.010.050 Property Valuation) b. Determine asset value of work-in-progress construction asset for additional structure (PRM.010.050 Property Valuation) c. Establish property record for work-in-progress construction asset for additional structure (PRM.010.060 Property Control and Accountability) d. Request establishment of work-in-progress construction asset information for additional structure (PRM.010.070 Property Acquisition and Control Reporting) 	 Approved order or award for construction of additional structure Estimated government labor costs for construction management 	 Capitalized construction costs and construction management labor costs for the additional structure Asset value of work-in-progress construction asset for additional structure Work-in-progress construction asset property record for additional structure Request to establish work-in-progress construction asset information for additional structure 		

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure

Procure-toPay

Record-toReport

Remburse

Apply-toRemburse

Apply-toPerform

USE	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT				
	ical Flow of Events	,			
.	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)	
24	Receive and process request to establish work-in-progress construction asset information for additional structure (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Request to establish work- in-progress construction asset information for additional structure	Appropriate entries for work-in-progress construction asset information for additional structure created with reference to source information	
25	Post appropriate budgetary, proprietary and memorandum entries to the general ledger (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated	
26		 a. Receive monthly vendor invoice information for construction costs in an OMB-approved electronic invoicing solution b. Provide notification of monthly vendor invoice submission for review and acceptance of vendor invoice for construction costs (ACQ.040.020 Documentation of Delivery/Acceptance) 	 Monthly vendor invoice for construction costs Receiving report, if used Approved order or award for construction of additional structure 	 Notification of monthly vendor invoice submission Accepted monthly vendor invoice for construction costs 	

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure

Procure

Pay

Record-toReport

Record-toReport

Record-toRelimburse

Report

Apply-toRefire

Refire

Book-toRelimburse

Repay

Repay

Repay

Record-toRelimburse

Repay

Repay

Record-toRelimburse

Repay

Record-toRelimburse

Repay

Repay

Remburse

		OPERTY: STEWARDSHIP LAND, H	IERITAGE ASSETS, CONSTRUCT	ION, AND IMPAIRMENT			
Typical Flow of Events FFM Event Non-FFM Event Input(s) Output(s) / Outcome							
27	 a. Receive accepted monthly vendor invoice for construction costs from OMB-approved electronic invoicing solution and perform a three-way match (FFM.030.070 Payment Processing - Commercial Payments) b. Revalue work-in-progress construction asset information (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment) 		 Accepted monthly vendor invoice for construction costs Receiving report, if used Approved order or award for construction of additional structure 	 Successful three-way match Appropriate payable entry created with reference to source information Appropriate work-in-progress construction asset information for additional structure entry created with reference to source information Validated monthly vendor invoice for construction costs 			
28		Request funds availability check (ACQ.040.020 Documentation of Delivery/Acceptance)	Validated monthly vendor invoice for construction costs	Request for funds availability check			
29	Receive and process request for funds availability check (FFM.010.020 Fund Allocation and Control)		Request for funds availability check	Funds availability response			

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Record-toReimburse

Refine

Refine

Refine

Record-toReimburse

Repay

Typical Flow of Events							
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)			
30		 a. Approve monthly vendor invoice for construction costs b. Request for processing of approved vendor invoice (ACQ.040.020 Documentation of Delivery/Acceptance) 	 Funds availability response Validated vendor invoice for construction costs 	 Approved monthly vendor invoice for construction costs Request for processing of approved vendor invoice 			
31	 a. Receive and process approved vendor invoice and establish payable (FFM.030.070 Payment Processing - Commercial Payments) b. Liquidate obligation (FFM.030.020 Obligation Management) 		 Approved vendor invoice Request for processing of approved vendor invoice 	 Appropriate payable entry created with reference to source information Appropriate obligation liquidation entry created with reference to source information Appropriate accrual reversal entry created with reference to source information 			
32		Request disbursement (ACQ.040.020 Documentation of Delivery/Acceptance)	Approved vendor invoice	Request for disbursement			

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refine

Refine

Record-toReimburse

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Record-toReimburse

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USE	CASE 020.FFM.L3.01 REAL PR	OPERTY: STEWARDSHIP I	AND, HERITAGE ASSETS, CONSTRUCT	TION, AND IMPAIRMENT
	oical Flow of Events		,	,
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
33	a. Receive and process disbursement request (FFM.030.070 Payment Processing – Commercial Payments)		Request for disbursement	 Appropriate payable entry liquidated with reference to source information Appropriate disbursementin -transit entry created
	 b. Initiate disbursement (FFM.030.070 Payment Processing - Commercial Payments) c. Generate disbursement schedule (FFM.030.110 Payment Disbursement) d. Certify payment of disbursement schedule (FFM.030.110 Payment Disbursement) e. Receive confirmation of disbursement (FFM.030.120 Payment Confirmation) 			with reference to source information Certified disbursement schedule Disbursement confirmation information Appropriate disbursement-in -transit entry liquidated with reference to source information Appropriate disbursement entry created with reference to source information Vendor receives payment
34	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated

Budget Formulation-to-Execution Procure Pay Bill-to-Collect Report Record-to-Reimburse Perform Reimburse Record-to-Reimburse Apply-to-Reimburse Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Record-to-Reimburse Record-to-Re

USE	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT						
Тур	ical Flow of Events	·					
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)			
35		 a. Hazardous substances are discovered on the property and a hazard substance report is prepared (PRM.010.070 Property Acquisition and Control Reporting) b. Modify contract to stop work due to hazardous materials (ACQ.040.030 Contract Modification) c. Request deobligation of remaining contract funds (ACQ.040.030 Contract Modification) d. Complete an asset impairment review (PRM.010.070 Property Acquisition and Control Reporting) 	Discovery of hazardous materials on construction site	 Hazard substances report Stop work order contract modification Request for deobligation of remaining contract funds Asset impairment review 			
36	Receive and process request for deobligation of remaining contract funds (FFM.030.020 Obligation Management)		Request for deobligation of remaining contract funds	Appropriate deobligation entry created with reference to source information			

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

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Record-toReimburse

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Record-toReimburse

Repay

	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT						
Тур	ical Flow of Events FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)			
37		 a. Request vendor submit final invoice (ACQ.040.030 Contract Modification) b. Receive final vendor invoice information in an OMB-approved electronic invoicing solution (ACQ.040.020 Documentation of Delivery/Acceptance) c. Provide notification of vendor final invoice submission for review and acceptance of final vendor invoice (ACQ.040.020 Documentation of Delivery/Acceptance) 	 Final vendor invoice Receiving report, if used Approved order or award for additional structure 	 Request for submission of final vendor invoice Notification of vendor final invoice submission Accepted final vendor invoice 			
38	Receive accepted final vendor invoice from OMB-approved electronic invoicing solution and perform a three-way match (FFM.030.070 Payment Processing - Commercial Payments)		 Accepted final vendor invoice Receiving report, if used Approved modified order or award for additional structure 	 Successful three-way match Appropriate payable entry created with reference to source information Validated final vendor invoice 			

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure

Procure-toPay

Record-toRecord-toReport

Record-toRemburse

Apply-toPerform

Hire-toRetires

		OPERTY: STEWARDSHIP LAND, I	HERITAGE ASSETS, CONSTRUCT	TION, AND IMPAIRMENT
Тур	ical Flow of Events FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)
39		Request funds availability check (ACQ.040.020 Documentation of Delivery/Acceptance)	Validated final vendor invoice	Request for funds availability check
40	Receive and process request for funds availability check (FFM.010.020 Fund Allocation and Control)		Request for funds availability check	Funds availability response
41		 a. Approve final vendor invoice b. Request for processing of approved vendor invoice (ACQ.040.020 Documentation of Delivery/Acceptance) 	 Funds availability response Validated final vendor invoice 	 Approved final vendor invoice Request for processing approved vendor invoice
42	 a. Receive and process approved vendor invoice and establish payable (FFM.030.070 Payment Processing - Commercial Payments) b. Liquidate obligation (FFM.030.020 Obligation Management) 		 Approved vendor invoice Request for processing of approved vendor invoice 	 Appropriate payable entry created with reference to source information Appropriate obligation liquidation entry created with reference to source information Appropriate accrual reversal entry created with reference to source information
43		Request disbursement (ACQ.040.020 Documentation of Delivery/Acceptance)	Approved vendor invoice	Request for disbursement

Budget
Formulation-toExecution

Request-toProcure
Procure
Pay

Record-toRecord-toReport

Record-toReport

Record-toReimburse

Apply-toReimburse

Refire

Book-toReimburse

Repay

USE	CASE 020.FFM.L3.01 REAL PR	OPERTY: STEWARDSHIP L	AND, HERITAGE ASSETS, CONSTRUCT	TION, AND IMPAIRMENT				
	Typical Flow of Events							
	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)				
44	 a. Receive and process disbursement request (FFM.030.070 Payment Processing – Commercial Payments) b. Initiate disbursement (FFM.030.070 Payment Processing - Commercial Payments) c. Receive and Generate disbursement schedule (FFM.030.110 Payment Disbursement) d. Certify payment of disbursement schedule (FFM.030.110 Payment Disbursement) e. Receive confirmation of disbursement (FFM.030.120 Payment Confirmation) 		Request for disbursement	 Appropriate payable entry liquidated with reference to source information Appropriate disbursement-in -transit entry created with reference to source information Certified disbursement schedule Disbursement confirmation information Appropriate disbursement-in -transit entry liquidated with reference to source information Appropriate disbursement entry created with reference to source information Appropriate disbursement entry created with reference to source information Vendor receives payment 				
45	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		• GL entries	Appropriate GL accounts updated				

Budget
Formulation-toExecution

Acquire-toDispose

Request-toProcure

Procure-toPay

Record-toRecord-toReport

Record-toReport

Record-toRemburse

Apply-toRefine Reimburse

Repay

Apply-toReimburse

Repay

USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT Typical Flow of Events						
FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)			
6	a. Determine asset value for partially completed structure due to construction abeyance (PRM.010.050 Property Valuation) b. Update property record, if needed, for additional structure asset to reflect revaluation from partial completion (PRM.010.060 Property Control and Accountability) c. Request processing of revised asset information and write off of difference between prior and impaired asset value for additional structure, if a difference exists (PRM.010.070 Property Acquisition and Control Reporting)	 Work-in-progress construction asset information Current property record 	 Revised asset valuation for partially completed structure Updated property record for additional structure asset to reflect revaluation from partial completion Request to process revised asset information and write off of difference between prior and impaired asset value for additional structure 			

Budget
Formulation-toExecution

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USE	CASE 020.FFM.L3.01 REAL PRO	OPERTY: STEWARDSHIP LAND, I	HERITAGE ASSETS, CONSTRUCT	ION, AND IMPAIRMENT				
	Typical Flow of Events							
¥ -	FFM Event	Non-FFM Event	Input(s)	Output(s) / Outcome(s)				
47	Receive and process revised asset information and write off of difference between prior and impaired asset value for additional structure (FFM.020.010 Financial Asset Information Processing - Property, Plant, and Equipment)		Request to process revised asset information and write off of difference between prior and impaired asset value for additional structure	 Appropriate property asset entries updated with reference to source information Appropriate loss entry created with reference to source information 				
48	Post appropriate budgetary, proprietary, and/or memorandum entries to the general ledger (GL) (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated				
49		 a. Update property records for stewardship land and heritage asset to reflect impairment of new construction (PRM.010.060 Property Control and Accountability) b. Request capture of updated stewardship land and heritage asset information (PRM.010.070 Property Acquisition and Control Reporting) 	 Property title Asset impairment review Stewardship land and heritage asset information Current property record 	 Revised stewardship land and heritage asset description Updated property records for stewardship land and heritage asset Request to capture stewardship land and heritage asset information 				

Budget Formulation-to-		Request-to-		Bill-to-	Record-to-	Agree-to-	Apply-to-	Hire-to-	Book-to-	Apply-to-
Execution	Dispose	Procure	Pay	Collect	Report	Reimburse	Perform	Retire	Reimburse	Repay

USE	USE CASE 020.FFM.L3.01 REAL PROPERTY: STEWARDSHIP LAND, HERITAGE ASSETS, CONSTRUCTION, AND IMPAIRMENT							
Typ	Typical Flow of Events							
	FFM Event	Output(s) / Outcome(s)						
50	Receive and process request to capture stewardship land and heritage asset information (FFM.020.030 Financial Asset Information Processing - Heritage Assets and Stewardship Land)		Request to capture stewardship land and heritage asset information	Appropriate entries for stewardship land and heritage asset information updated with reference to source information				
51	Post appropriate budgetary, proprietary and/or memorandum entries to the general ledger (FFM.090.020 General Ledger Posting)		GL entries	Appropriate GL accounts updated				

Budget
Formulation-toExecution

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APPENDIX A LINKS TO FIT BUSINESS USE CASE LIBRARY DOCUMENTS

Library Document Content Linked Document Name FFM Business Use Case Library Overview FFM Business Use Case Library Overview 010 Budget Formulation-to-Execution FFM Use Cases 010 Budget Formulation-to-Execution 020 Acquire-to-Dispose FFM Use Cases 020 Acquire-to-Dispose 030 Request-to-Procure FFM Use Cases 030 Request-to-Procure 040 Procure-to-Pay FFM Use Cases 040 Procure-to-Pay 050 Bill-to-Collect FFM Use Cases 050 Bill-to-Collect 060 Record-to-Report FFM Use Cases 060 Record-to-Report 070 Agree-to-Reimburse FFM Use Cases 070 Agree-to-Reimburse 080 Apply-to-Perform FFM Use Cases 080 Apply-to-Perform 090 Hire-to-Retire FFM Use Cases 090 Hire-to-Retire 100 Book-to-Reimburse FFM Use Cases 100 Book-to-Reimburse 110 Apply-to-Repay FFM Use Cases 110 Apply-to-Repay