

Capital (Fixed) Asset Overview

Capital (Fixed) Assets are defined to be all tangible property owned by the Commonwealth (real and personal) such as land, buildings, computer software and systems, landmarks, infrastructure and equipment, etc., with a useful life of more than one year.

The acquisition of all land and landmarks regardless of cost; the acquisition of all buildings and roads greater than \$100,000; equipment, vehicles and other Capital (Fixed) Asset types with an original cost of, in most cases, \$50,000 or more (GAAP Capital (Fixed) Asset) must be recorded. Departments have the option of recording non-GAAP Capital (Fixed) Assets in MMARS.

Attributes of Capital (Fixed) Assets in MMARS

High-level features of Capital (Fixed) Assets in MMARS:

- Purchasing may have a Capital (Fixed) Asset implication
- Commodity Code and Unit Price link Encumbrance to Payment to Capital (Fixed) Asset
- The Capital (Fixed) Asset Classification provides for the tracking of GAAP and non-GAAP assets
- Depreciation is calculated automatically for depreciable assets
- CIP (Construction in Process) accounting functionality
- GASB34 compliance and improved reporting
- Ability to record payment history of multiple payments for a Capital (Fixed) Asset
- Provides an audit trail across all Capital (Fixed) Assets

Create a Capital (Fixed) Asset

Capital (Fixed) Assets are created in MMARS in one of the following ways:

1. System Generated

Capital (Fixed) Asset Shell Generation batch program

- Payment for a Capital (Fixed) Asset (PRC)
- Payment Disbursement
- Capital (Fixed) Asset Payment Request (FAPR)

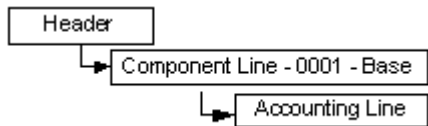
2. User Generated

Manually entered. When a payment is not necessarily associated with the Capital (Fixed) Asset. For example, if a Capital (Fixed) Asset was not entered in MMARS when it was originally purchased it can be manually entered. Also, if a Capital (Fixed) Asset were donated to the Commonwealth it would be manually entered in MMARS.

There is more detail on these processes in the (Fixed) Asset instructor lead courses.

The Capital (Fixed) Asset Acquisition document is used to update the Capital (Fixed) Asset Registry tables. First review the Capital (Fixed) Asset Acquisition document structure, then the Capital (Fixed) Asset Registry table structure.

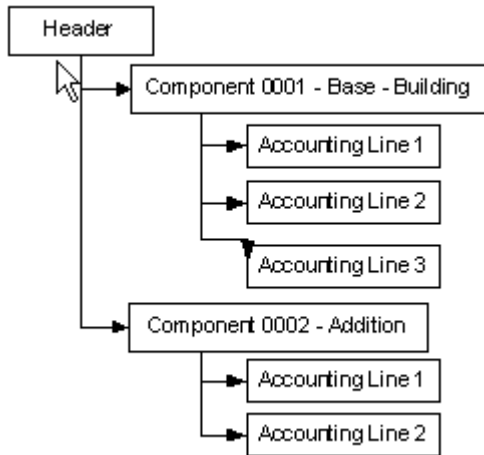
The Capital (Fixed) Asset (FA) document has the following structure:



Header - There is one Header on each FA document. The Header contains general information about the overall asset or transaction (e.g. Capital (Fixed) Asset Number, Asset Description, Event Type or Date of Record). The Event Type defines the action to be taken with this data on the Capital (Fixed) Asset Registry table, for example FA01 = Acquire a Capital (Fixed) Asset, FA02 = Better a Capital (Fixed) Asset or FA10 = Increase Value from Shell.

Component Line - There is at least one Component Line on each FA document. The specific attributes of each asset component are stored on the component line (e.g. Commodity, Acquisition Details, and Location Details). There may be more than one component line on a FA. For example, component line 0001 is a building and component line 0002 is a new roof for the building. One component line must be the “Base” component. In this example component line 0001 would be the Base component, the building.

Accounting Line - There is at least one Accounting Line on each FA document. As you can see from the diagram above, the accounting line is associated with the component line. The accounting line designates the fund and balance sheet account codes used to record the asset on financial statements. It may contain the original accounting distribution funding the purchase (e.g. Line Amount, References to Purchase and Distribution).



The Capital (Fixed) Asset Registry Table contains the current asset information, the commodity-based component lines, and the individual accounting lines funding the assets. The search starts from the MMARS home page. The **Page Search** page allows you to locate and open any page in the application. Within the Page Search screen the fields **Category**, **Page Type**, **Description**, and **Page Code** appear. To search for an existing Capital (Fixed) Asset on the Capital (Fixed) Asset Registry table enter the Page Code **FAR***. Six items are returned in the grid.

Description	Page Code
✓ Fixed Asset Registry Accounting	FARACTG
Fixed Asset Registry Component	FARCOMP
Fixed Asset Registry Header	FARHDR
Fixed Asset Repair and Maintenance	FARM
FA ReOrg Parameter	FARO
Fixed Asset Repair and Maintenance Type	FARTYP

These tables all connect, by the Capital (Fixed) Asset Number. The best place to start getting information about the Capital (Fixed) Asset is from the **Header** – the **Capital (Fixed) Asset Registry Header (FARHDR)**.

Capital (Fixed) Asset Registry Header (FARHDR)

This page is used as the central repository of Advantage Capital (Fixed) Assets. This Capital (Fixed) Asset Registry Header (FARHDR) table contains both Acquisitions and Betterments. Betterments are considered new Components of a previously acquired asset. FARHDR contains links to the Capital (Fixed) Asset Registry Component (FARCOMP) and Capital (Fixed) Asset Registry Accounting (FARACTG) pages that contain detail information about an assets component and accounting lines respectively.

Fixed Asset Registry Header

Fixed Asset Number	Asset Description	Department	Unit	Summary Asset Value
0001	NPS 8150 NETEEZA 815 OZ PRODUCTION SYSTEM	CHS	1000	\$910,000.00
00401	A-4-1/GROVE ST	DOT	0601	\$523.13
00701	BRIDGE A-7-10 MAIN ST/MERRIMACK RV	DOT	0601	\$35,924,533.76
00902	ANDOVER, RTE 28(N.MAIN ST)/B&M RR	DOT	0601	\$2,289,116.19
011922	SURGICAL TABLE	DPH	8245	\$63,413.00
✓ 012225	WHEEL LOADER	DPH	8217	\$59,400.00
01603	ATTLEBORO, OLIVE ST/CONRAIL	DOT	0601	\$9,722,844.54
01604	ATTLEBORO BRIDGE #4	DOT	0601	\$6,124,966.45
01608	A-16-031 ATTLEBORO BRIDGE	DOT	0601	\$6,959,536.38
01609	ATTLEBORO BRIDGE #9	DOT	0601	\$10,752,236.03

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▼ **General Information**

Fixed Asset Number : <input type="text" value="012225"/>	Summary Closing Costs : <input type="text" value="\$0.00"/>
Summary Asset Value : <input type="text" value="\$59,400.00"/>	Summary Salvage Value : <input type="text" value="\$0.00"/>
Summary Accumulated Depreciation : <input type="text" value="\$31,595.92"/>	Summary Selling Price : <input type="text" value="\$0.00"/>
Summary Net Book Value : <input type="text" value="\$27,804.08"/>	Historic Asset Cost : <input type="text" value="\$59,400.00"/>
Summary Valuation Amount : <input type="text" value="\$0.00"/>	Asset System Number : <input type="text"/>
Asset Description : <input type="text" value="WHEEL LOADER"/>	Asset System Description : <input type="text"/>

Entering values within the search fields will narrow down the search results. When any of these values are known, enter them in the fields before searching. Entering the department and unit fields will infer information to view.

The **Responsibility Center** lists the department, unit, etc. responsible for the asset.

Fixed Asset Registry Header

Fixed Asset Number	Asset Description	Department	Unit	Summary Asset Value
0001	NPS 8150 NETEEZA 815 OZ PRODUCTION SYSTEM	CHS	1000	\$910,000.00
00401	A-4-1/GROVE ST	DOT	0601	\$523.13
00701	BRIDGE A-7-10 MAIN ST/MERRIMACK RV	DOT	0601	\$35,924,533.76
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011922	SURGICAL TABLE	DPH	8245	\$63,413.00
✓ 012225	WHEEL LOADER	DPH	8217	\$59,400.00
01603	ATTLEBORO, OLIVE ST/CONRAIL	DOT	0601	\$9,722,844.54
01604	ATTLEBORO BRIDGE #4	DOT	0601	\$6,124,966.45
01608	A-16-031 ATTLEBORO BRIDGE	DOT	0601	\$6,959,536.38
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▶ **General Information**

▼ **Responsibility Center**

Custodian :	<input type="text"/>	Appr Unit :	<input type="text"/>	Task :	<input type="text"/>
Fund :	<input type="text"/>	Object :	<input type="text"/>	Sub Task :	<input type="text"/>
Sub Fund :	<input type="text"/>	Sub Object :	<input type="text"/>	Task Order :	<input type="text"/>
Government Branch :	<input type="text" value="10"/>	Revenue :	<input type="text"/>	Major Program :	<input type="text"/>
Cabinet :	<input type="text" value="45"/>	Sub Revenue :	<input type="text"/>	Program :	<input type="text"/>
Department :	<input type="text" value="DPH"/>	Dept Object :	<input type="text"/>	Phase :	<input type="text"/>
Division :	<input type="text" value="MTRO"/>	Dept Revenue :	<input type="text"/>	Program Period :	<input type="text"/>
Group :	<input type="text"/>	Activity :	<input type="text"/>	Location :	<input type="text"/>
Section :	<input type="text" value="HOSP"/>	Sub Activity :	<input type="text"/>	Sub Location :	<input type="text"/>
District :	<input type="text" value="LSHC"/>	Function :	<input type="text"/>		
Bureau :	<input type="text"/>	Sub Function :	<input type="text"/>		
Unit :	<input type="text" value="8217"/>	Reporting :	<input type="text"/>		
Sub Unit :	<input type="text"/>	Sub Reporting :	<input type="text"/>		

Also available from this page - Asset Classification, Acquisition/Disposition/Valuation Details, Depreciation Details, Infrastructure Maintenance and Fixed Asset Intent Reference. This asset information may be viewed by expanding those sections from this page.

Search
▶ General Information
▶ Responsibility Center
▶ Asset Classification
▶ Acquisition /Disposition /Valuation Details
▶ Depreciation Details
▶ Infrastructure Maintenance
▶ Fixed Asset Intent Reference

Capital (Fixed) Asset Registry Component (FARCOMP)

This page is used as the central repository of Advantage Capital (Fixed) Asset s Component information. This Capital (Fixed) Asset Registry Component (FARCOMP) table contains component level information of both Acquisitions and Betterments. Betterments are considered new Components of a previously acquired asset. FARCOMP contains links to the Capital (Fixed) Asset Registry Header (FARHDR) and Capital (Fixed) Asset Registry Accounting (FARACTG) pages that contain detail information about an assets header and accounting lines respectively.

By clicking the Expand All button the rest of the component information can be viewed; Asset Classification & Location, Asset Details, Specifications, Acquisition/Disposition Details, Valuation/Reorganization Details, Depreciation, Balance Sheet Account, Internal Sale Details and Fixed Asset Intent Reference.

Within the Capital (Fixed) Asset Registry component table, you will see a link at the bottom of the screen that will take us to the Capital (Fixed) Asset Registry Accounting table.

Fixed Asset Registry Component [Menu](#)

Fixed Asset Number	Component Number	Component Value	Commodity Code
✓ 012225	0501	\$59,400.00	211020000000

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▼ **General Information**

Fixed Asset Number : 012225 Component Value : \$59,400.00
 Component Number : 0501 Component Accumulated Depreciation : \$31,595.92
 Component Net Book Value : \$27,804.08
 Historic Asset Cost : \$59,400.00
 Asset System Number :
 Asset System Description :

▶ [Asset Classification & Location](#)

▶ [Asset Details](#)

▶ [Specifications](#)

▶ [Acquisition /Disposition Details](#)

▶ [Valuation /Reorganization Details](#)

▶ [Depreciation](#)

▶ [Balance Sheet Account](#)

▶ [Internal Sale Details](#)

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 [FA Depreciation Elements Changes](#)
 [Fixed Asset Warranty](#)
[Fixed Asset Repair & Maintenance](#)
 [Fixed Asset Equity Sources](#)
[Fixed Asset Registry Header](#)
 [Fixed Asset Component Balance Summary](#)

Capital (Fixed) Asset Registry Accounting (FARACTG)

This page is used as the central repository of Advantage Capital (Fixed) Assets Accounting information. This Capital (Fixed) Asset Registry Accounting (FARACTG) table contains accounting level information of both Acquisitions and Betterments. Betterments are considered new Components of a previously acquired asset. FARACTG contains links to the Capital (Fixed) Asset Registry Header (FARHDR) and Capital (Fixed) Asset Registry Component (FARCOMP) pages that contain detail information about an assets header and component lines respectively.

Fixed Asset Registry Accounting

Fixed Asset Number	Component Number	Accounting Line Amount
✓ 012225	0501	\$59,400.00

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▼ **General Information**

Fixed Asset Number :	012225	Accumulated Depreciation :	\$31,595.92
Component Number :	0501	Net Book Value :	\$27,804.08
Accounting Line Amount :	\$59,400.00	Selling Price :	\$0.00
		Historic Asset Cost :	\$59,400.00

▶ **Fund Accounting**

▶ **Detail Accounting**

▶ **Document Reference**

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[Fixed Asset Registry Header](#) [Fixed Asset Registry Component](#)

General accounting information is in the General Information section. The Capital (Fixed) Asset Number, Component Number, Accounting Line Amount, Accumulated Depreciation, Net Book Value, Selling Price, and Historic Asset Cost.

The Funding information is in the **Fund Accounting** section.

Detail accounting information is in the **Detail Accounting** section.