



**PROPERTY, PLANT, & EQUIPMENT (PP&E)  
REMOVED FROM SERVICE  
DISPOSAL AND IMPAIRMENT**

**EFFECTIVE FISCAL YEAR 2026**

**PREPARED BY:**

**GENERAL LEDGER AND ADVISORY BRANCH  
BUREAU OF THE FISCAL SERVICE  
U.S. DEPARTMENT OF THE TREASURY**

Version Number	Date	Description of Change	Effective USSGL TFM
1.0	06/06/2011	Original	
2.0	05/03/2012	Updated per release of FASAB Technical Release (TR) 14, <i>Implementation Guidance on the Accounting for the Disposal of General Property, Plant, and Equipment</i>	S2-12-03
3.0	09/01/2025	<p>Updated per clarifying guidance from:</p> <ul style="list-style-type: none"> <li data-bbox="650 453 1564 556">• Statement of Federal Financial Accounting Standards (SFFAS) 44, <i>Accounting for Impairment of General Property, Plant, and Equipment Remaining in Use</i>.</li> </ul> <p>In addition, updated per new guidance from:</p> <ul style="list-style-type: none"> <li data-bbox="650 633 1495 703">• <i>Interpretation 9, Cleanup Cost Liabilities Involving Multiple Component Reporting Entities</i>;</li> <li data-bbox="650 703 988 727">• SFFAS 59, <i>Land</i>; and</li> <li data-bbox="650 727 1564 811">• TR 21, <i>Omnibus Technical Release Amendments 2022: Conforming Amendments</i></li> </ul>	Treasury Financial Manual (TFM) Bulletin No. 2026-02

## **Background**

Throughout the performance of business activities, a federal entity's PP&E may be shut down, closed off, and/or removed from service. "Removal from service" is defined as an event that terminates the use of a PP&E asset, occurring because of events such as changes in the manner or duration of use, changes in technology, obsolescence, damage by natural disaster, or simply identification as excess to the entity's mission and needs. The removal from service should generally be considered "Other Than Permanent", unless there is supporting documentation for management's decision to permanently remove the asset from service, and the asset's use is in fact terminated. Permanent removal from service is evident from management's documented decision to dispose of an asset by selling, scrapping, recycling, donating or demolishing the asset. An entity's policies and procedures should require documentation of management's decisions to permanently remove an asset from service. (Technical Release 14, Par. 8)

The distinction between **Permanent** and **Temporary / Other Than Permanent** removal from service is critical because accounting requirements differ for each type. In order for removal to be considered permanent, two business events are necessary:

1. The asset's use is terminated.
2. Management maintains documented evidence of its decision to permanently remove, retire and/or dispose of the asset.

If only one of two business events occurs, the removal from service would be considered Temporary / Other Than Permanent. (TR 14, Par. 10)

## **Accounting for Permanent Removal from Service and Subsequent Disposal of PP&E**

- When an asset's use is terminated and permanently removed, retired, or disposed, its acquisition cost and corresponding accumulated depreciation are removed from the PP&E balance and the asset is reclassified to USSGL 199500, "*General Property, Plant, and Equipment Permanently Removed but Not Yet Disposed*" at its net realizable value. USSGL 199500 crosswalks to the "Other Assets" line of the Balance Sheet, since the asset has been permanently removed from service and no longer provides service utility in the same way as functioning PP&E. An offsetting entry is made to USSGL 719000 "*Other Gains*" or USSGL 729000 "*Other Losses*."
- No additional depreciation should be taken once such assets are removed from PP&E in anticipation of disposal, retirement, or removal from service.
- When the asset disposition/sale is completed, the entity should write off the asset's balance. Any difference between the expected net realizable value of the PP&E previously recorded in USSGL 199500, and the actual proceeds of the sale amount should be recognized as a *Gain/Loss on Disposition of Assets* (USSGLs 711000 or 721000.)
- When PP&E assets are removed from service, deferred maintenance and repair (DM&R) estimates as defined and required by SFFAS 40 and SFFAS 42, respectively, should be re-estimated to the extent such estimated costs are related to the G-PP&E assets removed from service. (TR 21, Par. 24)

## **Accounting for Temporary / Other Than Permanent Removal From Service of PP&E**

- When removal from service is temporary, there is no change in the PP&E value and depreciation continues as normal to the extent it is not impaired. (TR 14, Paragraph 14) Examples of temporary removal from service might also include activities such as continuing low-level maintenance to sustain the asset. (TR 14, Par. 9)
- While depreciation should continue on the PP&E, entities should consider whether the removal from service is related to asset impairment and impairment indicators exist. (See SFFAS 44, TR 21)
- To the extent any portion of a G-PP&E asset is not disposed of, or otherwise continues to remain in service, entities should also consider if additional DM&R information, such as changes in DM&R exclusions, is necessary for disclosure. (TR 21, Par. 14)

## **Impairment of PP&E Remaining in Use**

Entities generally hold PP&E because of the services it provides or is expected to provide in the future. Standard maintenance and repair requirements falling within the PP&E's expected useful life are considered normal and ordinary. In addition, PP&E experiencing decreases in utilization are not necessarily considered impaired. For example, the current usable capacity of PP&E may be less than its original capacity due to normal declines in useful life, impairing events, or changes in circumstances.

Conversely, impairments are **significant** and **permanent** declines in the service utility of PP&E caused by events or changes in circumstances that would not have been (a) expected to occur during the useful life of the PP&E at the time of acquisition, or (b) if expected, sufficiently predictable to be factored into the PP&E useful life calculation.

Federal entities are not required to conduct annual or periodic surveys solely for the purpose of ensuring there are no impaired assets. However, indications of potential impairment may be revealed by the following routine assessments: operational and functional capacity; the ability to meet mission requirements; impacts of significant events or changes in circumstances; and deferred maintenance and repair needs. When indicators of potential impairment are identified, testing should be performed.

## **Potential Impairment Indicators**

Some existing processes that may identify indicators for potential impairment include: routine assessments regarding the continued operational and functional PP&E capacity; examining the agency mission requirements; impacts of significant events or changes in circumstances; and deferred maintenance and repairs. Discoveries from these processes may indicate the need for further impairment testing.

Entities should perform due diligence and thoroughly consider service utility circumstances to determine whether a test of potential impairment is necessary. Common indicators (non-conclusive evidence) of potential impairment include:

- Evidence of physical damage;
- New legislation or regulations which limit or restrict PP&E usage;
- Changes in environmental or economic factors, such as technological changes or evidence of obsolescence;
- Construction stoppage or contract termination; and
- PP&E idled or unserviceable for excessively long periods.

## **Accounting for Impairment Losses**

Impairment losses on PP&E remaining in use should be estimated using a method that reasonably reflects the diminished service utility of the PP&E. The portion of the net book value associated with the diminished service utility should be reasonably estimated.

- When management concludes that impairment is (1) a significant decline in service utility, and (2) expected to be permanent, the Impairment loss should be recognized and reported in the Statement of Net Cost in USSGL 729200 Other Losses From Impairment of Assets.

## **Diminished Service Utility Without Recognizing An Impairment Loss**

If future service utility has been adversely affected but the impairment test reveals that a loss need not be recognized, changes may still be made to the asset's estimated useful life and/or salvage value.

- A change to the estimates used in depreciation calculations, such as estimated useful life and salvage value, should be considered and documented. (SFFAS 44, Par. 22)

## **Cleanup Costs**

Recognition of cleanup expenses and projected cleanup liabilities begins on the date that the PP&E is placed into service. It continues in each period that PP&E is in operation and is completed when the PP&E ceases to operate. (TR 14, Pars. 6 & 15)

- When assets are permanently removed from service, any unamortized portion of the total cleanup cost estimate associated with the disposal, closure, and/or shutdown of the PP&E should be recognized in full.
- If removal is Other Than Permanent, the liability and associated cleanup cost expense shall continue to accumulate. (TR 14, Par. 14)

In some cases, PP&E requiring cleanup may be sold/transferred to another federal component reporting entity after being removed from service. At that time, the cleanup liability would be transferred with the related asset to the component reporting entity responsible for the liability. The entity transferring the general PP&E should ensure supporting documentation for the estimated cleanup costs is provided to the receiving entity. (See Interpretation 9, *Cleanup Cost Liabilities Involving Multiple Component Reporting Entities*, Par. A14)

## **Disclaimer**

The intent of this scenario is to illustrate the main concepts of PP&E removed from service and the measurement of impairment losses from significant and permanent declines in PP&E service utility. While it shows examples within the PP&E accounting series of permanent removal and other than permanent removal from service and/or impairment, it is not intended to be all inclusive of the different types of gains/losses or other expenses that may be recorded.

Budgetary and financial reports reflect the pertinent lines to be reported based on the main concepts illustrated. For full presentations of the reports and line descriptions, refer to the appropriate authoritative guidance (e.g., OMB Circular No. A-136: *Financial Reporting Requirements*, OMB Circular No. A-11: *Preparing, Submitting, and Executing the Budget*, and Treasury Financial Manual references.)

## **Key Assumptions within This Scenario**

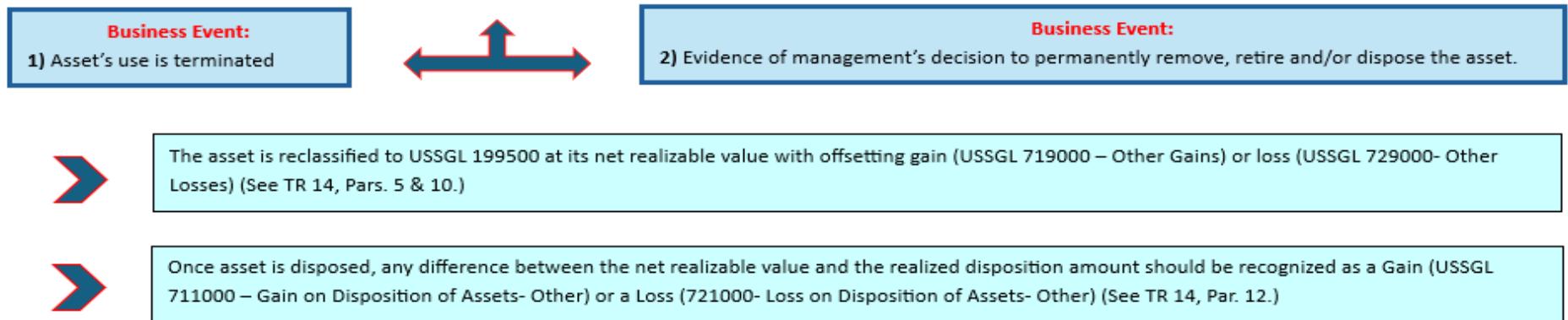
- The scenario applies only to capitalized PP&E and does not include Heritage Assets, Stewardship Assets, or Land/Permanent Land Rights.
- The Treasury Account Symbol (TAS) is a no-year fund and is a discretionary program.
- Both Equipment A and Equipment B were purchased with a five-year useful life and a \$0 salvage value.
- The straight-line depreciation method is used.
- The total estimated cleanup cost associated with purchased equipment is estimated to be \$5,000 for Equipment A and \$7,500 for Equipment B.
- The entity uses the “replacement approach” to measure the impairment loss and directly writes down the asset’s historical cost as a result of the impairment from physical damage.

## DISPOSAL & IMPAIRMENT OF PP&E

### Effective Fiscal 2026

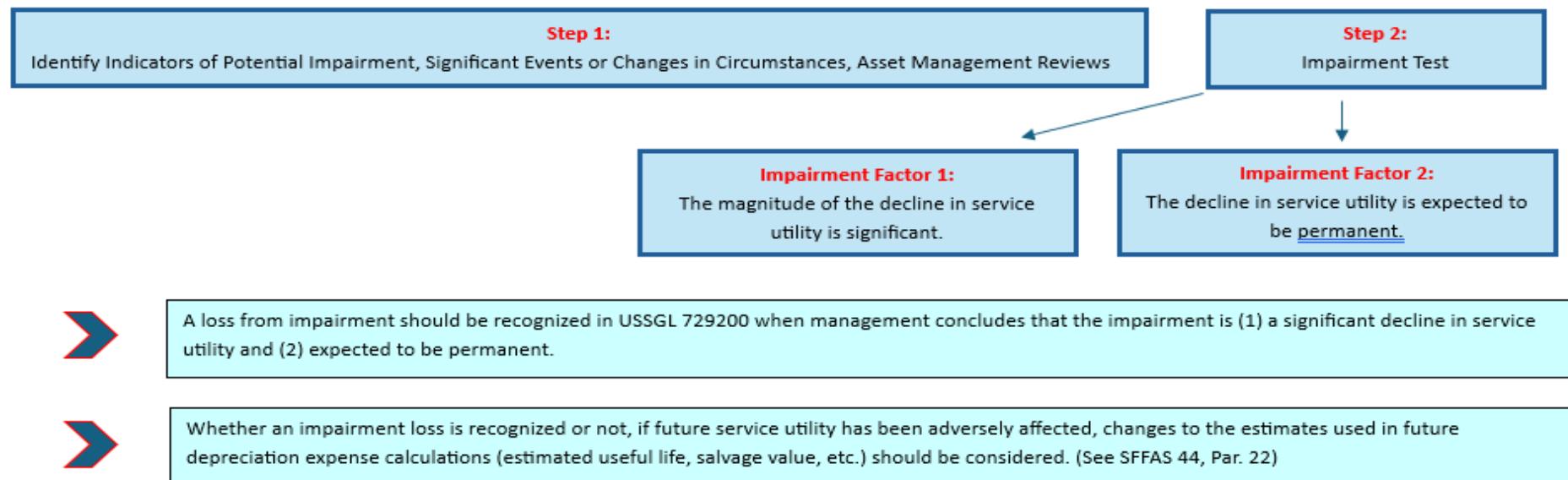
#### Removal of PP&E from Service - An event (shut-down, etc.) terminates the use of PP&E.

If BOTH business events have occurred, the asset is permanently removed from service.



If only 1 (or none) of the business events have occurred, the asset is considered other than permanently removed from service.

For **other than permanently removed PP&E**, entities may need to identify potential impairment indicators and test for impairment, if the event or change in circumstance are not considered normal and ordinary. At the time the PP&E was acquired, the event/change in circumstance would not have been (a) expected to occur during the useful life or, (b) if expected, sufficiently predictable to be considered in estimating its useful life.



**Listing of USSGL Accounts Used in This Scenario:**

<b>Account Number</b>	<b>Account Title</b>
<b><u>Budgetary</u></b>	
411900	Other Appropriations Realized
420100	Total Actual Resources - Collected
426600	Other Actual Business-Type Collections from Non-Federal Sources
445000	Unapportioned - Unexpired Authority
451000	Apportionments
461000	Allotments - Realized Resources
480100	Undelivered Orders - Obligations, Unpaid
490100	Delivered Orders - Obligations, Unpaid
490200	Delivered Orders - Obligations, Paid
<b><u>Proprietary</u></b>	
101000	Fund Balance With Treasury
175000	Equipment
175900	Accumulated Depreciation on Equipment
199500	General Property, Plant, and Equipment Permanently Removed but Not Yet Disposed
211000	Accounts Payable
299500	Estimated Cleanup Cost Liability
310000	Unexpended Appropriations - Cumulative
310100	Unexpended Appropriations - Appropriations Received
310700	Unexpended Appropriations - Used - Accrued
310710	Unexpended Appropriations - Used - Disbursed
331000	Cumulative Results of Operations
570000	Expended Appropriations - Used - Accrued
570010	Expended Appropriations - Disbursed
671000	Depreciation, Amortization, and Depletion
680000	Future Funded Expenses
721000	Losses on Disposition of Assets - Other
729000	Other Losses
729200	Other Losses From Impairment of Assets
880100	Offset for Purchases of Assets
880200	Purchases of Property, Plant, and Equipment

**DISPOSAL & IMPAIRMENT OF PP&E**  
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**Accounting for PP&E Permanently Removed From Service and Disposed, or Recognized as Impaired**  
**Year 1 Entries**

1. The federal entity records the enactment of appropriations of \$50,000.

	Debit	Credit	TC
<b>Budgetary Entry</b> 411900 Other Appropriations Realized 445000 Unapportioned - Unexpired Authority	50,000	50,000	A104
<b>Proprietary Entry</b> 101000 (G) Fund Balance With Treasury 310100 (G) Unexpended Appropriations – Appropriations Received	50,000	50,000	A104

2. The federal entity records budget authority apportioned by the Office of Management and Budget and available for allotment.

	Debit	Credit	TC
<b>Budgetary Entry</b> 445000 Unapportioned - Unexpired Authority 451000 Apportionments	50,000	50,000	A116
<b>Proprietary Entry</b> None			

3. The federal entity records the allotment of authority.

	Debit	Credit	TC
<b>Budgetary Entry</b> 451000 Apportionments 461000 Allotments - Realized Resources	50,000	50,000	A120
<b>Proprietary Entry</b> None			

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4. The federal entity records current-year undelivered orders without an advance for the purchase of equipment.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> 461000 Allotments - Realized Resources 480100 Undelivered Orders - Obligations, Unpaid	50,000	50,000	B306
<b>Proprietary Entry</b> None			

5a. The federal entity records the delivery and acceptance of Equipment A for \$20,000 and Equipment B for \$30,000. Both purchases exceed the entity's capitalization threshold and are capitalized as PP&E assets in Year 1.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> 480100 Undelivered Orders - Obligations, Unpaid 490100 Delivered Orders - Obligations, Unpaid	50,000	50,000	B402
<b>Proprietary Entry</b> 175000 Equipment 211000 (N) Accounts Payable  310700 Unexpended Appropriations - Used - Accrued 570000 Expended Appropriations - Used - Accrued	50,000	50,000	B402

5b. As part of the purchase of Equipment in Year 1, the federal entity records activity for current-year purchases of equipment.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> None			
<b>Proprietary Entry</b> 880200 (N) Purchases of Property, Plant, and Equipment 880100 (N) Offset for Purchases of Assets	50,000	50,000	G120

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6. At the end of Year 1, the entity records depreciation expense for the equipment. Equipment A's depreciation is calculated at \$20,000/ 5 years useful life with no salvage value = \$4,000 annual expense. Equipment B's depreciation is calculated at \$30,000/ 5 years useful life with no salvage value = \$6,000 annual expense. The annual depreciation for both pieces of equipment is \$10,000.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b><u>Budgetary Entry</u></b> None			
<b><u>Proprietary Entry</u></b> 671000 Depreciation, Amortization, and Depletion 175900 Accumulated Depreciation on Equipment	10,000	10,000	E120

7. At the end of Year 1, the entity records the total estimated cleanup costs associated with Equipment A and Equipment B. The entity determined the useful life of both pieces of equipment to be 5 years, and it systematically recognizes cleanup cost expense and the accumulation of cleanup cost liability over the 5-year useful life. Equipment A's cleanup cost is estimated at \$1,000 per year, while Equipment B's cleanup is estimated at \$1,500 per year. The annual estimated cleanup cost for both pieces of equipment is \$2,500.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b><u>Budgetary Entry</u></b> None			
<b><u>Proprietary Entry</u></b> 680000 (N) Future Funded Expenses 299500 (N) Estimated Cleanup Cost Liability	2,500	2,500	B420

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8. The federal entity records a disbursement for unpaid delivered orders previously accrued from the purchase of equipment.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b>			
490100 Delivered Orders - Obligations, Unpaid	50,000		
490200 Delivered Orders - Obligations, Paid		50,000	B110
<b>Proprietary Entry</b>			
211000 (N) Accounts Payable	50,000		
101000 (G) Fund Balance With Treasury		50,000	B110
310710 Unexpended Appropriations - Used - Disbursed	50,000		
570000 Expended Appropriations - Used - Accrued	50,000		
310700 Unexpended Appropriations - Used - Accrued		50,000	B235
570010 Expended Appropriations - Disbursed		50,000	

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<b>YEAR 1 PRE-CLOSING TRIAL BALANCE</b>			
<b>Account</b>	<b>Description</b>	<b>Debit</b>	<b>Credit</b>
<b>Budgetary</b>			
411900	Other Appropriations Realized	50,000	-
490200	Delivered Orders - Obligations, Paid	-	50,000
<b>Total</b>		<b>50,000</b>	<b>50,000</b>
<b>Proprietary</b>			
101000 (G)	Fund Balance With Treasury	-	-
175000	Equipment	50,000	-
175900	Accumulated Depreciation on Equipment	-	10,000
299500 (N)	Estimated Cleanup Cost Liability	-	2,500
310100 (G)	Unexpended Appropriations - Appropriations Received	-	50,000
310710 (G)	Unexpended Appropriations - Used - Disbursed	50,000	-
570010 (G)	Expended Appropriations - Disbursed	-	50,000
671000	Depreciation, Amortization, and Depletion	10,000	-
680000 (N)	Future Funded Expenses	2,500	-
880100 (N)	Offset for Purchases of Assets	-	50,000
880200 (N)	Purchases of Property, Plant, and Equipment	50,000	-
<b>Total</b>		<b>162,500</b>	<b>162,500</b>

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**Year 1 Closing Entries:**

9. The federal entity records the closing of expenses to cumulative results of operations.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> None			
<b>Proprietary Entry</b> 331000 Cumulative Results of Operations 671000 Depreciation, Amortization, and Depletion 680000 (N) Future Funded Expenses	12,500	10,000 2,500	F336
570010 Expended Appropriations - Disbursed 331000 Cumulative Results of Operations	50,000	50,000	F336
310000 Unexpended Appropriations - Cumulative 310710 Unexpended Appropriations - Used - Disbursed	50,000	50,000	F342
310100 (G) Unexpended Appropriations - Appropriations Received 310000 Unexpended Appropriations - Cumulative	50,000	50,000	F342

10. The federal entity records the closing of memorandum accounts for asset purchases.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> None			
<b>Proprietary Entry</b> 880100 (N) Offset for Purchases of Assets 880200 (N) Purchases of Property, Plant, and Equipment	50,000	50,000	F370

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11. The federal entity records the closing of paid delivered orders to total actual resources.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> 490200 Delivered Orders - Obligations, Paid 420100 Total Actual Resources - Collected	50,000	50,000	F314
<b>Proprietary Entry</b> None			

12. The federal entity records the consolidation of actual net-funded resources.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> 420100 Total Actual Resources - Collected 411900 Other Appropriations Realized	50,000	50,000	F302
<b>Proprietary Entry</b> None			

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<b>YEAR 1 POST-CLOSING TRIAL BALANCE</b>			
<b>Account</b>	<b>Description</b>	<b>Debit</b>	<b>Credit</b>
<b>Budgetary</b>			
<b>Total</b>		-	-
<b>Proprietary</b>			
175000	Equipment	50,000	-
175900	Accumulated Depreciation on Equipment	-	10,000
299500 (N)	Estimated Cleanup Cost Liability	-	2,500
331000	Cumulative Results of Operations	-	37,500
<b>Total</b>		<b>50,000</b>	<b>50,000</b>

## **Year 2 Entries**

### **Equipment A & Equipment B continue to perform at normal service utility during Year 2**

1. At the end of Year 2, the entity records depreciation expense for the equipment. Equipment A's depreciation is calculated at \$20,000/ 5 years useful life with no salvage value = \$4,000 annual expense. Equipment B's depreciation is calculated at \$30,000/ 5 years useful life with no salvage value = \$6,000 annual expense. The annual depreciation for both pieces of equipment is \$10,000.

	Debit	Credit	TC
<b><u>Budgetary Entry</u></b> None			
<b><u>Proprietary Entry</u></b> 671000 Depreciation, Amortization, and Depletion 175900 Accumulated Depreciation on Equipment	10,000	10,000	E120

2. At the end of Year 2, the entity records the total estimated cleanup costs associated with the purchased Equipment A and Equipment B. The entity determined the useful life of both pieces of equipment to be 5 years and systematically recognizes cleanup cost expense and the accumulation of cleanup cost liability over the 5-year useful life. Equipment A's cleanup cost is estimated at \$1,000 per year, while Equipment B's cleanup is estimated at \$1,500 per year. The annual estimated cleanup cost for both pieces of equipment is \$2,500.

	Debit	Credit	TC
<b><u>Budgetary Entry</u></b> None			
<b><u>Proprietary Entry</u></b> 680000 (N) Future Funded Expenses 299500 (N) Estimated Cleanup Cost Liability	2,500	2,500	B420

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<b>YEAR 2 PRE-CLOSING TRIAL BALANCE</b>			
<b>Account</b>	<b>Description</b>	<b>Debit</b>	<b>Credit</b>
<b>Budgetary</b>			
<b>Total</b>			
<b>Proprietary</b>			
175000	Equipment	50,000	-
175900	Accumulated Depreciation on Equipment	-	20,000
299500 (N)	Estimated Cleanup Cost Liability	-	5,000
331000	Cumulative Results of Operations	-	37,500
671000	Depreciation, Amortization, and Depletion	10,000	-
680000 (N)	Future Funded Expenses	2,500	-
<b>Total</b>		<b>62,500</b>	<b>62,500</b>

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**Year 2 Closing Entries:**

3. The federal entity records the closing of expenses to cumulative results of operations.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> None			
<b>Proprietary Entry</b> 331000 Cumulative Results of Operations 671000 Depreciation, Amortization, and Depletion 680000 (N) Future Funded Expenses	12,500	10,000 2,500	F336

<b>YEAR 2 POST-CLOSING TRIAL BALANCE</b>			
<b>Account</b>	<b>Description</b>	<b>Debit</b>	<b>Credit</b>
<b>Budgetary</b>			
<b>Total</b>		-	-
<b>Proprietary</b>			
175000	Equipment	50,000	-
175900	Accumulated Depreciation on Equipment	-	20,000
299500 (N)	Estimated Cleanup Cost Liability	-	5,000
331000	Cumulative Results of Operations	-	25,000
<b>Total</b>		<b>50,000</b>	<b>50,000</b>

## Year 3 Entries

### **Equipment A - Permanent Removal From Service and Subsequent Disposal (Sale)**

1. During Year 3, Equipment A (originally purchased in Year 1) broke down and the asset use is terminated. Entity management decides to permanently remove Equipment A from service and maintains documentation to support its decision. Equipment A's acquisition cost and accumulated depreciation are removed from the PP&E account and is reclassified to Other Assets (USSGL 199500) at its net realizable value with an offsetting loss. (TR 14, Paragraph 12)

Equipment A's net realizable value was determined to be \$5,000. The acquisition cost of Equipment A in Year 1 was \$20,000 and its accumulated depreciation balance at the time of permanent removal was \$8,000. An offsetting loss of \$7,000 is recorded in USSGL 729000, as the equipment has not yet been disposed.

No spare parts or sub-components are salvaged from Equipment A for other uses.<sup>1</sup> (TR 14, Paragraph 13)

	Debit	Credit	TC
<b>Budgetary Entry</b> None			
<b>Proprietary Entry</b> 199500 General Property, Plant, and Equipment Permanently Removed but Not Yet Disposed 175900 Accumulated Depreciation on Equipment 729000 (N) Other Losses 175000 Equipment	5,000 8,000 7,000  20,000		C613

2. Equipment A's remaining estimated cleanup cost is recognized in full. (\$5,000 total estimated cleanup costs at the time of purchase - \$2,000 accrued Cleanup Cost Liability in Years 1 & 2 = \$3,000 remaining estimated cleanup cost to be recognized in full at permanent removal from service.)

In addition, the entity determines that funding for cleanup will be provided in the next fiscal year and the cleanup will commence at that time. For assets permanently removed from service, the cleanup cost liability associated with the disposal, closure, and/or shutdown of the PP&E should be recognized in full. (TR 14, Par. 15)

	Debit	Credit	TC
<b>Budgetary Entry</b> None			
<b>Proprietary Entry</b> 680000 (N) Future Funded Expenses 299500 (N) Estimated Cleanup Cost Liability	3,000	3,000	B420

<sup>1</sup> If during the permanent removal process, the asset is disassembled and spare parts or sub-components are salvaged to be used for other purposes, the spare parts or sub-components should be recorded as new and separate assets in accordance with SFFAS 6 and SFFAS 3, *Accounting for Inventory and Related Property*.

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3. During Year 3, the entity exercises its statutory authority to sell PP&E to non-federal entities and completes the sale of Equipment A for \$4,000 to a non-federal entity. Upon completion of the sale, the entity writes off Equipment A, with differences between the net realizable value and the actual sale amount recognized as a gain/loss. (TR 14, Paragraph 12)

In this sale, the actual disposition amount of Equipment A is less than the estimated net realizable value previously recorded in Transaction #2, so a Loss on Disposition is reported.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b><u>Budgetary Entry</u></b> 426600 Other Actual Business-Type Collections from Non-Federal Sources <sup>2</sup> 445000 Unapportioned - Unexpired Authority	4,000	4,000	
<b><u>Proprietary Entry</u></b> 101000 (G) Fund Balance with Treasury 721000 (N) Losses on Disposition of Assets - Other 199500 General Property, Plant, and Equipment Permanently Removed but Not Yet Disposed	4,000 1,000	5,000	C615

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<sup>2</sup> This particular example assumes the sale of equipment was unanticipated and no anticipated collections were previously recorded. If anticipated, USSGL 406000 would be credited within Transaction #3, and other appropriate entries (i.e., TC A123 for anticipated authority) would be recorded.

**Equipment B - Other Than Permanently Removed PP&E With A Decline in Service Utility Expected to be Permanent (Impairment)**

4. During Year 3, Equipment B experiences a significant and permanent decline in service utility and entity management identifies evidence of physical damage as an indicator of potential impairment. During impairment testing, management confirms the decline in service level is significant and is expected to be permanent; Thus, an impairment loss should be recognized. (SFFAS 44, Par. 16) Entity management decides to keep Equipment B in service rather than permanently remove it, and the entity recognizes the impairment loss.

Impairment losses on PP&E remaining in service should be estimated using a method that reasonably reflects the PP&E's diminished service utility (SFFAS 44, Pars. 18-19) In this instance, the entity uses the "Replacement approach" to measure impairment and identifies the portion of the equipment's historical cost to be written off based off the lost service utility. It estimates an impairment loss of \$8,000 with a corresponding reduction in the equipment's book value.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> None			
<b>Proprietary Entry</b> 729200 (N) Other Losses From Impairment of Assets 175000 Equipment <sup>3</sup>	8,000	8,000	C613

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<sup>3</sup> In this example, the entity uses the "Replacement approach" to measure the impairment loss and directly writes down Equipment B's historical cost as a result of the impairment from physical damage. Other measurement approaches, such as the "Depreciated current cost approach", might more accurately reflect impairment indicators other than physical damage (such as changes in environmental factors, technological changes, obsolescence, etc.) and provide a better estimate of loss in the PP&E's service utility. Depending on the designated measurement approach, entities have flexibility to credit SGL 175900 "*Accumulated Depreciation on Equipment*", rather than decrease the historical cost in SGL 175000 "*Equipment*." (See also Transaction Code C613 in the USSGL TFM Supplement.)

Entity management should exercise judgement to determine the most appropriate approach to reasonably estimate the portion of the net book value associated with the diminished service utility/impairment. One measurement approach may not be appropriate for measuring all impairments; A specific method would not be considered appropriate if the remaining service utility of the G-PP&E reflects an unreasonable net book value. For descriptions of measurement methods and further details, see SFFAS 44, Par. 18.

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5. Equipment B remains in service during Year 3. Due to the impairment loss recognized in Transaction #4, the entity reassesses the depreciation calculations for Equipment B. Depreciation should continue on PP&E kept in service, to the extent not impaired. (TR 14, Par. 10)<sup>4</sup>

After the impairment loss is recognized, Equipment B's new net book value is \$10,000 (\$30,000 Acquisition Cost - \$12,000 Accumulated Depreciation - \$8,000 Impairment Loss = \$10,000.) The estimated useful life remains at 5 years, with 3 years remaining. Accordingly, the entity recalculates its annual straight-line depreciation expense for Equipment B at \$10,000/ 3 years useful life with no salvage value = \$3,333.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b><u>Budgetary Entry</u></b> None			
<b><u>Proprietary Entry</u></b> 671000 Depreciation, Amortization, and Depletion 175900 Accumulated Depreciation on Equipment	3,333	3,333	E120

6. Equipment B remains in service during Year 3. Despite the impairment loss recognized in Transaction #4, the entity continues its recognition of projected cleanup cost expenses. Any cleanup costs associated with closure and/or shutdown should continue to accumulate as a liability. (TR 14, Par. 10)<sup>5</sup>

The entity had determined the useful life to be 5 years with no changes to the estimated cleanup cost or useful life after impairment. Therefore, the entity continues to systematically recognize cleanup cost expense and the accumulation of cleanup cost liability at \$1,500 per year.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b><u>Budgetary Entry</u></b> None			
<b><u>Proprietary Entry</u></b> 680000 (N) Future Funded Expenses 299500 (N) Estimated Cleanup Cost Liability	1,500	1,500	B420

<sup>4</sup> To the extent any portion of a PP&E asset is not disposed of, retired, or otherwise continues to remain in service, entities should refer to SFFAS 40 & SFFAS 42 to determine if additional Deferred Maintenance and Repair (DM&R) information, such as changes in DM&R exclusions, is necessary to be disclosed. (TR 21, Par. 24)

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<b>YEAR 3 PRE-CLOSING TRIAL BALANCE</b>			
<b>Account</b>	<b>Description</b>	<b>Debit</b>	<b>Credit</b>
<b>Budgetary</b>			
426600	Other Actual Business-Type Collections from Non-Federal Sources	4,000	-
445000	Unapportioned - Unexpired Authority	-	4,000
<b>Total</b>		<b>4,000</b>	<b>4,000</b>
<b>Proprietary</b>			
101000 (G)	Fund Balance With Treasury	4,000	-
175000	Equipment	22,000	-
175900	Accumulated Depreciation on Equipment	-	15,333
299500 (N)	Estimated Cleanup Cost Liability	-	9,500
331000	Cumulative Results of Operations	-	25,000
671000	Depreciation, Amortization, and Depletion	3,333	-
680000 (N)	Future Funded Expenses	4,500	-
721000	Losses on Disposition of Assets - Other	1,000	-
729000	Other Losses	7,000	-
729200	Other Losses From Impairment of Assets	8,000	-
<b>Total</b>		<b>49,833</b>	<b>49,833</b>

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**Year 3 Closing Entries:**

7. The federal entity records the closing of expenses and losses to cumulative results of operations.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> None			
<b>Proprietary Entry</b> 331000 Cumulative Results of Operations 671000 Depreciation, Amortization, and Depletion 680000 (N) Future Funded Expenses	7,833	3,333 4,500	F336
331000 Cumulative Results of Operations 721000 (N) Losses on Disposition of Assets - Other 729000 (N) Other Losses 729200 (N) Other Losses From Impairment of Assets	16,000	1,000 7,000 8,000	F340

8. The federal entity records the consolidation of actual net-funded resources.

	<b>Debit</b>	<b>Credit</b>	<b>TC</b>
<b>Budgetary Entry</b> 420100 Total Actual Resources - Collected 426600 Other Actual Business-Type Collections from Non-Federal Sources	4,000	4,000	F302
<b>Proprietary Entry</b> None			

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<b>YEAR 3 POST-CLOSING TRIAL BALANCE</b>			
<b>Account</b>	<b>Description</b>	<b>Debit</b>	<b>Credit</b>
<b>Budgetary</b>			
420100	Total Actual Resources - Collected	4,000	-
445000	Unapportioned - Unexpired Authority	-	4,000
<b>Total</b>		<b>4,000</b>	<b>4,000</b>
<b>Proprietary</b>			
101000 (G)	Fund Balance With Treasury	4,000	-
175000	Equipment	22,000	-
175900	Accumulated Depreciation on Equipment	-	15,333
299500 (N)	Estimated Cleanup Cost Liability	-	9,500
331000	Cumulative Results of Operations	-	1,167
<b>Total</b>		<b>26,000</b>	<b>26,000</b>