



FY 2010 NESDIS CFO/CAO CWIP Training

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Certificate of Participation

presented to

Participant



WebEx Training Completed on

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9:30 a.m. - 12 p.m.

1315 East West Highway,
SSMC3 Conference Room 4817,
Silver Spring, MD 20910

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Department of Commerce, National Oceanic and Atmospheric Administration



Today's Guest Speakers

- ▶ **NOAA Financial Statement Reporting Branch**
 - ▶ Mark Miller
 - ▶ Heather Potter
 - ▶ Melvin Spencer
 - ▶ Jones Harbor
- ▶ **Real Property, Facilities and Logistics Office**
 - ▶ Mary Ann Whitmeyer
- ▶ **Personal Property Management Branch**
 - ▶ Larry Oates
- ▶ **Cotton & Co. Auditor (NOAA Property Internal Auditor)**
 - ▶ Ralph Newsome





NOAA

**NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION**
UNITED STATES DEPARTMENT OF COMMERCE

Construction Work-In-Progress (CWIP)

June 8, 2010



Agenda

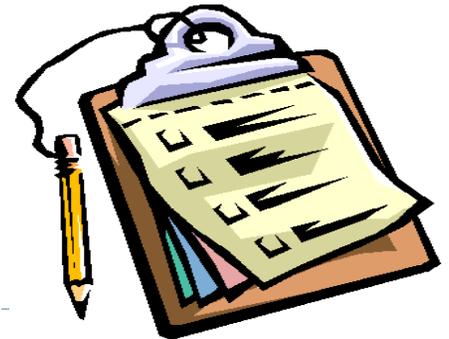
- ▶ **Basic Information**
 - Definitions
 - Roles and Responsibilities
 - Training Requirements

- ▶ **Phase I: Planning (Setting up a CWIP Activity)**

- ▶ **Phase II: Construction (During a CWIP Activity)**

- ▶ **Phase III: Capitalization (Completion of a CWIP Activity)**

- ▶ **Updates to the CWIP Policy and Procedures**





Underlying Concepts

- ▶ Obligations (delivered, not undelivered) incurred by a program each fiscal year (FY) are either capitalized or expensed.

- ▶ Expensed:
 - Consumed within a period of one year or whose value is below the capitalization threshold.

- ▶ Capitalized:
 - Acquisition of a capital asset, such as Property, Plant, & Equipment (PP&E).
 - Assets purchased “off the shelf” are capitalized upon delivery (if they meet capitalization threshold).
 - Some assets require time to deliver/complete or include costs associated with design, site preparation, planning, installation, etc.



What is PP&E?

- ▶ **Property, Plant, & Equipment (PP&E) are tangible assets that:**
 - Have an estimated useful life of two or more years;
 - Not intended for sale in the ordinary course of business; and
 - Intended to be used or available for use by the entity.
(FASAB SFFAS No. 6, “Accounting for PP&E”, paragraph 17)

- ▶ **NOAA’s capitalization threshold: \$200,000**

- ▶ **PP&E should be recognized:**
 - When title passes to the acquiring entity or
 - When the PP&E is delivered to the entity or an agent of the entity.
 - As each new satellite is officially declared operational by NESDIS, NESDIS will provide the capitalized costs to the property office so that satellite(s) can be entered into the property system and depreciation recorded ([See Appendix D](#)).



What is PP&E? (cont.)

- ▶ Three major groups of PP&E: real property, personal property, and internal use software
 - Real property: Permanent improvements to land
 - Personal property: Equipment, temporary improvements to land, anything not real property or internal use software
 - Internal use software: Application and operating system programs, procedures, rules, and any associated documentation purchased from commercial vendors "off-the-shelf," internally developed, or contractor-developed solely to **meet the entity's internal or operational needs**





What is CWIP and IUSD?

- ▶ **Construction Work in Progress (CWIP) and Internal Use Software Development (IUSD):**
(referred to as CWIP in this presentation)
 - Temporary asset holding accounts used to track cost during the design and construction of PP&E.
 - Constructed—not bought as-is or off-the-shelf.
 - Capital asset on NOAA’s financial statement.

- ▶ **Criteria for CWIP (must meet all four conditions):**
 - Aggregate **acquisition cost of \$200,000 or more, and**
 - Estimated **service life of two years or more, and**
 - **Long-term economic benefit** to the organization that maintains or obtains control, and
 - **Not intended for sale** in the ordinary course of operations.



CWIP and IUSD? (cont.)

- ▶ PP&E shall be recorded as CWIP until **it is placed in service**, at which time the balance shall be transferred to general PP&E.

(FASAB SFFAS No. 6, "Accounting for PP&E", paragraph 34)

- ▶ IUSD is a "subset" of CWIP; therefore, must follow CWIP policy and procedures along with Internal Use Software Guidance found in the NOAA Finance Handbook.

- ▶ SGL Accounts 
 - PP&E
 - CWIP



Why do we care?

- ▶ **Required by law.**
 - Chief Financial Officers (CFO) Act of 1990
 - Required each executive branch agency to prepare annual financial statements.
 - FASAB SFFAS No. 6, “Accounting for Property, Plant, & Equipment” and FASAB SFFAS No. 10, “Accounting for Internal Use Software”
 - Provides the guidance under which assets for the financial statements are reported.

- ▶ **Material asset to NOAA**
 - CWIP made up 73% of NOAA’s FY 2009 PP&E balance.
 - PP&E made up 52% of NOAA’s FY 2009 total assets.
 - NOAA made up 85% of DOC’s FY 2009 PP&E balance.



Why do we care?

- ▶ **Material asset to NOAA**
 - Amounts as of 9-30-2009 (post close):

NESDIS CWIP	\$3,979,618,258.52
NOAA CWIP	4,192,275,946.90
NOAA Total PP&E	5,745,110,304.78
NOAA Total Assets	10,956,679,000.00
DOC Total PP&E	6,758,827,000.00
DOC Total Assets	33,956,785,000.00



Why do we care? (cont.)

- ▶ Significant audit findings in the past.
 - DOC will FAIL annual financial audit if NOAA's CWIP balances are not fairly stated.

- ▶ Types of Audits:
 - OMB A-123
 - Testing of internal control procedures (useful lives are based on predetermined criteria and proper authorization for disposal of assets).
 - Financial Audit
 - Accuracy of information reported in the financial statements [Performance Accountability Report \(PAR\)](#) of the Department (acquisition costs, depreciation, future liability of non-cancellable leases).





FY 2010 Challenges

- ▶ **Non-compliance with CWIP Policy and Procedures**

- ▶ **Timeliness**
 - CWIP open activities listing
 - Clean up undelivered orders!

- ▶ **Leasehold Improvements**

- ▶ **Disposals**
 - Notify Real Property early



Roles and Responsibilities NOAA Finance Office



- ▶ **NOAA Finance Office (FO):**
 - Ensures that the policies are consistent with external requirements (e.g. FASAB).
 - Issues, interprets, monitors, and maintains the CWIP policy and procedures, including IUSD policy and procedures.
 - Maintains the CWIP Activity database and generates reports from the database.
 - Runs and reviews CWIP-related reports (e.g. CA500D).
 - Reviews CWIP reconciliations.
 - Reviews NF 37-6 forms.
 - Posts CWIP-related entries in CBS.

Roles and Responsibilities

NOAA Personal & Real Property



- ▶ **NOAA Personal and Real Property Offices (Personal Property Management Branch (PPMB) and Real Property Management Division (RPMD)):**
 - Overall responsibility for oversight of NOAA's CWIP activities.
 - Provides guidance on CWIP Policy and Procedures.
 - Reviews and provides guidance to determine whether an activity will result in a CWIP activity and of the policies for capitalization of personal and real property.
 - Reviews NF 37-6s and supporting CWIP documentation to ensure the accuracy of costs included in the CWIP asset.
 - Monitors CWIP activities.
 - Coordinates the mandatory CWIP training and tracks who has completed the training.

Roles and Responsibilities

CFO/CAO



- ▶ Chief Financial Officer (L/SO CFO) and NOAA's CAO (Deputy CAO):
 - Ensures compliance with all CWIP policies and procedures.
 - Ensures all applicable CWIP activities are designated as CWIP at the start of the activity.
 - Ensures a CWIP Activity Manager and a CWIP Project Manager is designated for each activity.
 - Ensures all CWIP Project and Activity Managers complete mandatory annual CWIP training.
 - Reviews and certifies CWIP reconciliations.
 - Reviews and certifies all NF 37-6s prior to submission to Finance and the appropriate Property Office.

Roles and Responsibilities NOAA Line/Staff Office



- ▶ **NOAA Line/Staff Office (L/SO) Headquarters Office:**
 - Ensures compliance with all CWIP policies and procedures.
 - Provides construction needs and funding.
 - Ensures all CWIP requirements are met before expending the funds.
 - Provides CBS depreciation accounting codes to the CWIP Activity Manager at the acceptance date or BOD of the activity.

Roles and Responsibilities CWIP Activity Manager



▶ CWIP Activity Manager (L/SO):

- Has overall responsibility for financial and budgetary actions involving the activity.
- Responsible for the accuracy of the valuation of the CWIP asset.
- Adheres to all CWIP policies and procedures.
- **Completes mandatory annual CWIP training.**
- Maintains a complete and accurate CWIP documentation file.
- Captures and allocates all costs correctly.
- **Prepares and maintains a schedule of completion for each CWIP activity to include start date, key milestones, and projected costs and completion date (including revision of CWIP completion dates).**
 - NESDIS Internal due date: June 24, 2010

Roles and Responsibilities CWIP Activity Manager Cont'd



▶ CWIP Activity Manager:

- Reviews the monthly CWIP Activity Database reports.
- Advises FO of changes to activity information that need to be made to the CWIP Activity Database.
- Reviews CA500D report.
- Reconciles CWIP documentation file to CWIP report (CA500D).
- At completion of activity or when certain milestones are met, initiates action to record the CWIP costs as PP&E.
- Notifies FO when project codes are complete.
- Notifies FO when an activity is complete.

Roles and Responsibilities NOAA Project Manager



- ▶ **CWIP Project Manager (L/SO):**
 - Adheres to all CWIP policies and procedures.
 - Provides construction management support.
 - Provides needed CWIP documentation to the CWIP Activity Manager.
 - **CWIP Determination Letter for all NESDIS open projects- Due June 8, 2010**
 - Estimated schedules, including dates and costs
 - Awards and obligating documents
 - Invoices
 - **Completes mandatory annual CWIP training.**



Training Requirements

- ▶ Mandatory annual training is required by all CWIP Activity Managers and CWIP Project Managers.

[Training Status is available on the NESDIS Intranet](#)

- ▶ New CWIP Activity/Project Managers must complete the training within one month of their appointment.

- **New NESDIS CWIP Activity/Project Manager have 1 week**

- ▶ LO CFO is responsible for ensuring the compliance and completion of the annual CWIP training.

- ▶ Training is online.

[Commerce Learning Center \(CLC\)](#)





Critical Element Requirement

▶ Per the CWIP Policy and Procedures:

All CWIP Project and Activity Managers must have CWIP critical element language incorporated into their performance plans (Section 3.3 & 3.4)

- CWIP Element language can either be incorporated into another element or it can be a stand-alone element
- Minimum element weight is 5%, and the minimum element weight in the Five-Level Performance Management System is 15%
- Recommended that CWIP element constitute at least 15% but no more than 25%
- NESDIS Certification of CWIP Critical Element in Performance Plan is available on the NESDIS Intranet



Overview of the CWIP Process

Planning Phase

- Determining whether an activity is CWIP or not.
- Assigning a CWIP Activity Manager and a CWIP Project Manager
- Establishing a CWIP activity in the CWIP Activity Database.
- Establishing project codes.

Construction Phase

- Tracking and capturing all the costs.
- Maintaining supporting documentation.
- Performing reconciliations.
- Monitoring and updating the CWIP Activity database.

Capitalization Phase

- Completing, reviewing, and certifying the NOAA Form (NF) 37-6, "Report of Property Constructed".
- Recording the asset in the appropriate property system and CBS.
- Closing out the CWIP activity.



Planning Phase

- ▶ Determining whether an activity is CWIP or not. (L/SO, PPMB and RPMD)
 - Several items to consider
 - To be capitalized?
 - CWIP Criteria
 - Capital Improvements
 - Bulk Purchases
 - Reimbursable Funds
 - Leasehold Improvements
 - Multiple Buildings
 - Demolition of Federal Buildings



Planning Phase (cont.)

- ▶ Determining whether an activity is CWIP or not. (cont.)
 - Expected to be capitalized by NOAA.
 - Must meet all of the following four criteria for capitalization:
 - Aggregate **acquisition cost of \$200,000 or more**;
 - Estimated **service life of two years or more**;
 - **Long-term economic benefit** to the organization that maintains or obtains control; and
 - **Not intended for sale** in the ordinary course of operations.
 - Determination should be made prior to any costs being incurred.
 - Considered CWIP even if project construction and capitalization begin and finish in the same FY.



Planning Phase (cont.)

- ▶ **Determining whether an activity is CWIP or not. (cont.)**
 - Capital improvement projects should be evaluated to determine if they are CWIP or not.
 - Consider whether the useful life of the asset is extended, or whether the project enlarges/improves the asset's service capacity.
 - Bulk purchases should also be evaluated.
 - An acquisition of a quantity of **similar items** individually costing \$25,000 or more, but less than \$200,000, and where the total monetary value of the one-time acquisition of those items is \$1 million or more.
(http://www.pps.noaa.gov/New_menu/bulk.htm)
 - Reimbursable costs should not be recorded as CWIP unless the asset will be transferred to NOAA at the end of the activity.



Planning Phase (cont.)

- ▶ **Determining whether an activity is CWIP or not. (cont.)**
 - Leasehold Improvements: Improvements to leased property should be capitalized if the improvements meet the CWIP criteria for capitalization.
 - Entire buildings built on leased land are considered leasehold improvements.
 - Depreciation – lesser of useful life or lease term.
 - RWA Leasehold Improvements
 - Same as leasehold improvements on commercially leased properties.



Planning Phase (cont.)

- ▶ **Determining whether an activity is CWIP or not. (cont.)**
 - **Multiple Buildings**
 - Renovation projects involving more than one asset should be identified up front in the determination letter.
 - Structures should also be identified.
 - Required to report structures such as parking lots separately for Federal Real Property Council (FRPC) reporting.
 - Make sure names being used for buildings correspond to asset name in Federal Real Property Management (FRPM).



Planning Phase (cont.)

- ▶ **Determining whether an activity is CWIP or not. (cont.)**
 - **Demolition of Federal Buildings**
 - Process not required if asset is structure or current estimated fair value greater than \$50,000.
 - Excess request/demolition identified 12-24 months in advance of need (usually in planning stage or annual validation).
 - Notify RPMD.
 - RPMD develops RP disposition (non-demolition) costs for LO funding.
 - RPMD determines property value.
 - RPMD reviews property records, prepares official property file, and transmits folder to Real Property Contracting Officer (RPCO), including Line Office justification with supporting documentation.
 - Timing of disposal determined.



Planning Phase (cont.)

- ▶ **Determining whether an activity is CWIP or not. (cont.)**
 - **Demolition of Federal Buildings (cont.)**
 - Coordinate with Logistics Division for Personal Property disposition.
 - Disposal action assigned to responsible Regional RPMD Office.
 - Specialist assigned by Action Office.
 - Specialist initiates SF-118 preparation if greater than \$50,000.
 - Record file and FRPM data reviewed by specialist.
 - Specialist initiates.
 - SECO involvement needed to conduct Environmental Due Diligence (SECO Flow Chart).
 - Specialist prepares Title V checklist.
 - Specialist identifies excess property to DOC RE for screening and McKinney Act notification.



Planning Phase (cont.)

- ▶ **Determining whether an activity is CWIP or not. (cont.)**
 - **Demolition of Federal Buildings (cont.)**
 - **As directed by DOC RE:**
 - Specialist transmits completed SF-118 to GSA for disposal.
 - Specialist coordinates documents and disposition issues with GSA.
 - FRPM is updated when disposition is completed.
 - Letter from GSA with demolition approval.
 - RPMD notifies LO that it is OK to demolish.
 - LO coordinates contracts for demolition, and site restoration, and any environmental cleanup (if applicable), or the recipient completes the off site removal.
 - If property is for offsite removal and there is a recipient under Public Benefit Conveyance, RPCO prepares Bill of Sale (BOS) and has the recipient sign the BOS. CAO signs the BOS and coordinates the off site removal.



Planning Phase (cont.)

- ▶ **Determining whether an activity is CWIP or not. (cont.)**
 - **Demolition of Federal Buildings (cont.)**
 - RPCO prepares file close out and submits final documentation to RPMD.
 - RPMD prepares documentation to remove the property from RPM Database.
 - Required supporting documentation:
 - GSA Letter
 - LO Excess Request
 - Copy of the excess property notification to the Department for screening
 - Payment for support services made in accordance with Line Office budget authority.
 - RPMD archives completed file.



Planning Phase (cont.)

- ▶ **Determining whether an activity is CWIP or not. (cont.)**
 - If unsure whether an activity is CWIP or if there is even the slightest possibility that an activity may be CWIP:
 - Contact the Property Offices for guidance.
 - Helps to avoid considerable difficulties in getting the data corrected in CBS.



Planning Phase (cont.)

- ▶ Assigning a CWIP Activity Manager and a CWIP Project Manager. (L/SO)
 - Mandatory annual CWIP training must be completed by both the CWIP Activity Manager and the CWIP Project Manager.
 - Develop schedule(s) that identify significant events and milestones over the life of the CWIP Activity.
 - Set up CWIP documentation file.



Planning Phase (cont.)

- ▶ **Completing CWIP Determination Letter that documents why an activity is CWIP. (L/SO)**
 - Serves as documentation of the determination.
 - Also serves to gather additional information regarding the activity.
 - Number of assets being constructed? (Personal Property)
 - Involving more than one building? (Real Property)
 - On leased land? (Real Property)
 - Disposal involved? (Real Property)
 - Completed CWIP Training?
 - Two templates (Appendices R.1 and R.2) – one for real property activities and one for personal property activities.
 - Signed, at a minimum, by the CWIP Activity Manager.



Planning Phase (cont.)

- ▶ **CWIP Determination Letter (cont.)**
 - Includes:
 - Type of asset(s) being constructed (i.e. personal property, real property, internal use software)
 - Description of CWIP Activity/Asset(s)
 - Initial Cost Estimate
 - Estimated Useful Life of Asset(s)
 - CWIP Criteria
 - Conclusion
 - Additional information regarding the CWIP activity and/or asset(s) being constructed



Planning Phase (cont.)

- ▶ **CWIP Determination Letter (cont.)**
 - Approved and signed off by CAO (PPMB and RPMD) within five business days of receipt. 
 - Copies sent by CWIP Activity Manager to:
 - Activity Manager
 - Project Manager
 - LO CAO/CFO
 - Property Manager
 - CAO (PPMB/RPMD)
 - Finance Office
 - CIO, if Internal Use Software
 - Letter can be prepared months in advance, prior to setting up any project codes.



Planning Phase (cont.)

- ▶ Establishing a CWIP activity in the CWIP Activity database. (L/SO, FO)
 - Database:
 - Identifies all open CWIP activities (real and personal)
 - Identifies all active CBS CWIP project codes linked to a CWIP activity
 - Identifies all active CBS CWIP project codes not linked to a CWIP activity
 - Tracks mandatory submissions of CWIP reconciliations
 - Success is contingent on L/SO support.



Planning Phase (cont.)

▶ CWIP Activity database. (cont.)

- L/SO completes “Request to Add or Modify a CWIP Activity Form”, including: 
 - Activity Number
 - Activity Title
 - Estimated Completion Date
 - Estimated Cost
 - Project and Task Codes
 - CWIP Activity Manager
 - CWIP Project Manager
 - CWIP Reconciliation Preparer
- FO enters data into the CWIP Activity database based on form from the L/SO.



Planning Phase (cont.)

- ▶ **Establishing project codes. (L/SO, FO)**
 - Minimum of two unique CBS project codes:
 - CWIP project code to capture costs to be capitalized.
 - Non-CWIP project code to capture costs to be expensed.
 - Separate and distinct set of CBS project codes must also be established for annual cost adjustments of incidental and administrative costs from a funded non-CWIP related project code to a CWIP project code.
 - One project code to one CWIP activity.
 - Two different CWIP activities cannot use the same project code; no shared codes.



Planning Phase (cont.)

▶ Establishing project codes. (cont.)

- Financial Management Center (FMC) completes Project Code Request Form.



<http://www.corporateservices.noaa.gov/cbs/projtaskdwld.htm>

- Ensure project type field is “CWIP” or “IUSD” for capital CWIP project codes.
 - Required for inclusion in CBS CWIP report, CA500D.
- Ensure project code structure is appropriate.
 - OR&F appropriations
 - 2nd position of project code **must** be ‘4’ (i.e. x4xxxxx)
 - PAC appropriations
 - 2nd position of project code **must** be ‘2’ and 4th position of project code **must** ‘F’ (i.e. x2xFxxx)



Planning Phase (cont.)

- ▶ Establishing project codes. (cont.)
 - FMC forwards completed forms, including approved CWIP Determination Letter, if applicable, to Headquarters CWIP Budget Coordinator.
 - LO/SO Headquarters Office reviews and approves:
 - Project code request form, and
 - Request to Add or Change CWIP Activity form (Database form).
 - LO/SO Headquarters enters/saves the CWIP/IUSD project code in CBS on CM004 screen but does not approve or activate the project code.
 - LO/SO Headquarters Office forwards to FO (Financial Reporting Division) the following forms:
 - Project code request form, 
 - Request to Add or Change CWIP Activity form (Database form), and
 - CAO-approved CWIP Determination Letter (for new CWIP activities only).



Planning Phase (cont.)

- ▶ **Establishing project codes. (cont.)**
 - FO reviews the forms to:
 - Ensure that the CWIP Determination letter and the project code request form contain the proper concurrences from CAO and LO/SO, respectively.
 - Ensure proper format of the project code structure.
 - Ensure that the CWIP Determination letter is completed at the start of a CWIP activity.
 - FO contacts Line Office, if corrections are needed.
 - Depending on the nature of the correction, corrections will be made either (1) by Finance with email confirmation of changes from the Line Office or (2) by the Line Office.
 - FO updates the CWIP Activity Database.
 - FO approves and activates CWIP/IUSD project codes in CBS (CM004) within one business day of receipt of forms (pending access to CBS and extent of errors).



Construction Phase

- ▶ **Tracking and capturing all the costs. (L/SO)**
 - PP&E should be recorded at cost. Cost shall include all costs incurred to bring PP&E to a form and location suitable for its intended use.
 - Cost of PP&E may include:
 - amounts paid to vendors;
 - transportation charges to the point of initial use;
 - handling and storage costs;
 - labor and other direct or indirect production costs (for assets produced or constructed);
 - engineering, architectural, and other outside services for designs, plans, specifications, and surveys;
 - acquisition and preparation costs of buildings and other facilities;



Construction Phase (cont.)

- ▶ Tracking and capturing all the costs. (cont.)
 - Cost of PP&E (cont):
 - An appropriate share of the cost of the equipment and facilities used in construction work;
 - Fixed equipment and related installation costs required for activities in a building or facility;
 - Direct costs of inspection, supervision, and administration of construction contracts and construction work;
 - Legal and recording fees and damage claims;
 - Fair value of facilities and equipment donated to the government; and
 - Material amounts of interest costs paid.
- (FASAB SFFAS No. 6, "Accounting for PP&E", paragraph 26)



Construction Phase (cont.)

- ▶ Tracking and capturing all the costs. (cont.)
 - Examples of costs that should be **included** in CWIP for capitalization are (but not limited to):
 - Labor costs for design and engineering.
 - Actual contract costs with modifications for architectural and engineering contract design.
 - Storage costs of Government Funded Equipment (GFE) delivered prior to installation date.
 - Construction contract and all modifications.
 - Materials and all actual labor associated with construction.
 - Incidental and administrative costs representing labor for procurement, finance, supervisory, clerical and all other non-labor administrative costs (Rates used are 3% and 5%).
 - Direct labor, leave, benefits, and indirect costs.
 - Construction and installation costs.



Construction Phase (cont.)

- ▶ **Tracking and capturing all the costs. (cont.)**
 - It is the CWIP Activity Manager's responsibility to ensure that all costs, both capital and expense, are captured and allocated correctly.
 - CWIP Activity Managers are responsible for reviewing all obligating documents and determining that each cost charged to an CWIP activity is correct.
 - Capitalized as CWIP and assigned to the CBS CWIP project code, **or**
 - Expensed as non-CWIP and assigned to the CBS non-CWIP project code.
 - Create a spreadsheet to track expenses.



Construction Phase (cont.)

- ▶ Tracking and capturing all the costs. (cont.)
 - PP&E that is **integral** to the CWIP asset should be included in the cost of the CWIP asset when it meets the following two criteria:
 - PP&E is built into the CWIP asset such that **its removal would damage** the CWIP asset or the PP&E or **impair the intended use** of the CWIP asset or the PP&E **and**
 - PP&E is **immaterial** relative to the related CWIP asset.
 - When determining materiality, both cost and useful life should be considered.
 - PP&E that is **non-integral**:
 - If it meets the capitalization threshold, should be capitalized as a separate asset.
 - If it does not meet the capitalization threshold, should be expensed and recorded as accountable property.



Construction Phase (cont.)

- ▶ Tracking and capturing all the costs. (cont.)
 - Examples of costs that should be **not included** in CWIP and should be expensed are (but not limited to):
 - Planning activities that do not result in final design.
 - Ordinary administrative supplies (e.g. copy paper, office equipment).
 - PP&E constructed for Research and Development intended as experimental, changing product rather than as a finished product.
 - Personal property equipment used for administrative support.
 - Non-integral PP&E not meeting capitalization threshold.
 - Spare parts.
 - Outfitting costs that do not meet the capitalization threshold.



Construction Phase (cont.)

- ▶ Tracking and capturing all the costs. (cont.)
 - Reimbursable Costs (Section 8 of CWIP Policy and Procedures)
 - Included in the total value only if the MOU transfers or identifies the asset as belonging to NOAA at the end of the construction period.
 - Project code structure will not follow the unique CWIP structure.
 - Project codes should be setup and accounted for as reimbursables.
 - At the end of the CWIP activity:
 - Portion of CWIP asset funded by the reimbursable sponsor should be “transferred” to NOAA.
 - NF 37-6s must include the NOAA port (the CWIP project codes) **and** the “transferred-in” portion from the reimbursable sponsor.



Construction Phase (cont.)

▶ Tracking and capturing all the costs. (cont.)

■ Incomplete CWIP/Impairments (Appendix L)

- Impairment: the condition that exists when the carrying amount of a long-lived asset exceeds its fair value.
(FASB FAS No. 144)
- CWIP activity or a part of the activity will never be completed or has become non-viable.
- CWIP Project Managers and/or Activity Managers must perform a formal analysis, annually, on all open CWIP activities to determine if the CWIP activity is viable or likely to be completed.
- CWIP Activity Manager must notify FO via the quarterly data call.
- CWIP costs are reduced to reflect expected net realized value and recognize impairment losses (if any).
- Impairment loss shall only be recognized if the net book value of a long-lived asset is not recoverable and exceeds its fair value.



Construction Phase (cont.)

- ▶ **Maintaining supporting documentation. (L/SO)**
 - Two files
 - CWIP Activity Manager's file
 - Documentation due to the Property Office
 - CWIP Activity Manager is responsible for maintaining adequate supporting documentation.
 - Both files must be maintained for the life of the asset.



Construction Phase (cont.)

- ▶ Maintaining supporting documentation. (cont.)

Documentation Req.	CWIP Activity Manager's File	Property File
CWIP Determination Letter	✓	✓
Acceptance documentation or BOD letter	✓	✓
Annual SLTs for incidental and administrative costs, if applicable	✓	✓ (not annual)
CBS CWIP Report (CA500D) and other related CBS accounting reports	✓	N/A
Copies of invoices to support amounts reported on the NF 37-6	✓	N/A
CBS labor reports	✓	N/A
CBS cost reports	✓	N/A



Construction Phase (cont.)

▶ Maintaining supporting documentation. (cont.)

Documentation Req.	CWIP Activity Manager's File	Property File
Copies of construction or production contract (including Statement of Work), copies of CBS bankcard statements, all modifications, and both partial and final invoices	✓	Contract and any mods. that contain amount and deliverables
Copies of travel vouchers for inspections or design review	✓	N/A
Copies of architectural and engineering contract task orders and related invoices	✓	N/A
Bills of lading for transportation charges	✓	N/A
Copies of contracts for construction management services and related invoices	✓	N/A



Construction Phase (cont.)

▶ Maintaining supporting documentation. (cont.)

Documentation Req.	CWIP Activity Manager's File	Property File
Copies of billing for space charges for storage costs for Government Funded Equipment (GFE) delivered prior to installation date	✓	N/A
Copies of invoices for duplicating drawings and specifications for final design	✓	N/A
Copies of purchase orders, Receipt and Inspection Reports and related invoices for materials purchased for in house construction	✓	N/A
CD-509 "Property Transaction Report" (personal property)	✓	✓
CWIP spreadsheet or planning document as a cost and documentation checklist	✓	N/A



Construction Phase (cont.)

▶ Maintaining supporting documentation. (cont.)

Documentation Req.	CWIP Activity Manager's File	Property File
Transfer documentation, if applicable	✓	✓
Standard Data Warehouse (DW) Discoverer Query	✓	N/A
Useful life certification following Real/Personal Property guidance and corresponding to the useful life on the NF 37-6	N/A	✓
Spreadsheet tying obligating documents to the asset cost on NF 37-6.	✓	✓
Completed FRPM data entry form (real property)	N/A	✓



Construction Phase (cont.)

- ▶ **Maintaining supporting documentation. (cont.)**
 - Property Offices reserve the right to request additional detailed information.
 - File format suggestions. (Appendix K)
 - Concerns related to documentation:
 - Correct Acquisition Cost
 - Valid Acquisition Organization Code(s) and Project and Task Code(s)
 - Valid Depreciation Organization Code and Project and Task Codes(s)
 - Signed forms



Construction Phase (cont.)

- ▶ **Performing reconciliations of the CWIP Documentation File to CBS CWIP Report (CA500D). (L/SO)**
 - Independent verification of project code balances on the CBS CWIP Report (CA500D).
 - CWIP Activity Managers must prepare a reconciliation of their Uncapitalized Cost balances, by project code and CWIP activity.
 - CWIP Reconciliation Template. (Appendix O)
 - Approved and signed by L/SO CFO/M&B Chief/NOAA CAO (Deputy CAO).
 - Send scanned copies of the reconciliations to FO.



Construction Phase (cont.)

- ▶ **Reviewing the reconciliation. (FO)**
 - Determine if any adjustments need to be made to the CBS CA500D report.
 - Make any necessary revisions to CBS.





Construction Phase (cont.)

- ▶ Monitoring and updating the CWIP Activity Database. (L/SO, PPMB, RPMD, and FO)
 - FO posts monthly reports to the Web.
 - FO follows-up with L/SOs regarding project codes:
 - That are not linked to a CWIP activity.
 - Have negative CWIP balances.
 - Meet the purge criteria.
 - Are CWIPC/IUSDC, but do not meet the purge criteria.
 - PPMB and RPMD follows-up with L/SOs on activities, for example, that have:
 - Completion dates that have expired.
 - Completion dates that are in the near future.
 - L/SO should notify FO of any changes to an activity.



Capitalization Phase

- ▶ **Completing the NF 37-6 form. (L/SO)**
 - NF 37-6 is used to transfer CWIP costs into a capitalized asset account (e.g. buildings and structures, equipment).
 - Does not include unpaid obligations or accruals.
 - For assets with milestones:
 - NF 37-6 should include costs incurred to date.
 - For CWIP activities with multiple assets:
 - NF 37-6 should be completed when each asset becomes operational (acceptance date or BOD).
 - Certified by CWIP Activity Manager and L/SO CFO or CAO/Deputy CAO (if activity is OCAO-designated).
 - Send scanned copy of the signed NF 37-6 to FO.



Capitalization Phase (cont.)

- ▶ **Completing the NF 37-6 form. (cont.)**
 - “Completed CWIP activities must be reported on the NF 37-6 in the **calendar quarter** in which they are accepted or placed in service (delivered, occupied, commissioned, etc.)”
 - **New policy (in progress) regarding dates**
 - October 1 through July 12:
 - **40 calendar days for LO to forward completed NF 37-6 to FO**
 - 10 calendar days for FO to review and approve NF 37-6
 - 30 calendar days for Property Office to review and approve NF 37-6
 - 10 calendar days for FO to process General Journal (GJ) upon receipt of final NF 37-6
 - **Entire process should not exceed 90 calendar days after acceptance date/BOD**



Capitalization Phase (cont.)

- ▶ **Completing the NF 37-6 form. (cont.)**
 - **New policy (cont.)**
 - **July 13 through August 31:**
 - NF 37-6 must be submitted to FSB by September 10.
 - **September 1 through September 30:**
 - Estimated NF 37-6 is required.
 - **For NF 37-6s submitted to FO after August 11**
 - FO and Property Offices' reviews will be adjusted to ensure that the NF 37-6 will be processed by year-end.
 - **Will be reported in a quarter if the NF 37-6 is:**
 - Signed by FO by the last day of the quarter-end, and
 - Signed by the Property Office by the second business day of the following month.



Capitalization Phase (cont.)

- ▶ **Reviewing and certifying the NF 37-6. (FO)**
 - Reviews the NF 37-6 for clerical accuracy.
 - Reviews project codes.
 - Verifies that the depreciation project code is valid and active.
 - Verifies that amounts on the NF 37-6 do not exceed current balances on the CBS CWIP Report (CA500D).
 - If insufficient “Uncapitalized Costs” exist, the CWIP Activity Manager will be notified.
 - Does not review any supporting documentation file.
 - Does not certify the accuracy of the costs charged to and included in the activity.
 - Certifies the NF 37-6.
 - Sends scanned copy to L/SO with a copy to the appropriate Property Office.



Capitalization Phase (cont.)

- ▶ **Reviewing the NF 37-6 and supporting documentation. (PPMB/RPMD)**
 - L/SO submits required supporting documentation to the appropriate Property Office.
 - Can be submitted early.
 - Must be submitted upon receipt of email from FO.
 - PPMB/RPMD reviews the NF 37-6 and supporting documentation:
 - Completeness.
 - Accuracy.
 - Ensures amounts included in CWIP are accurately included and should not have been expensed.
 - PPMB/RPMD certifies the NF 37-6.
 - Sends a scanned copy to FO and the CWIP Activity Manager.

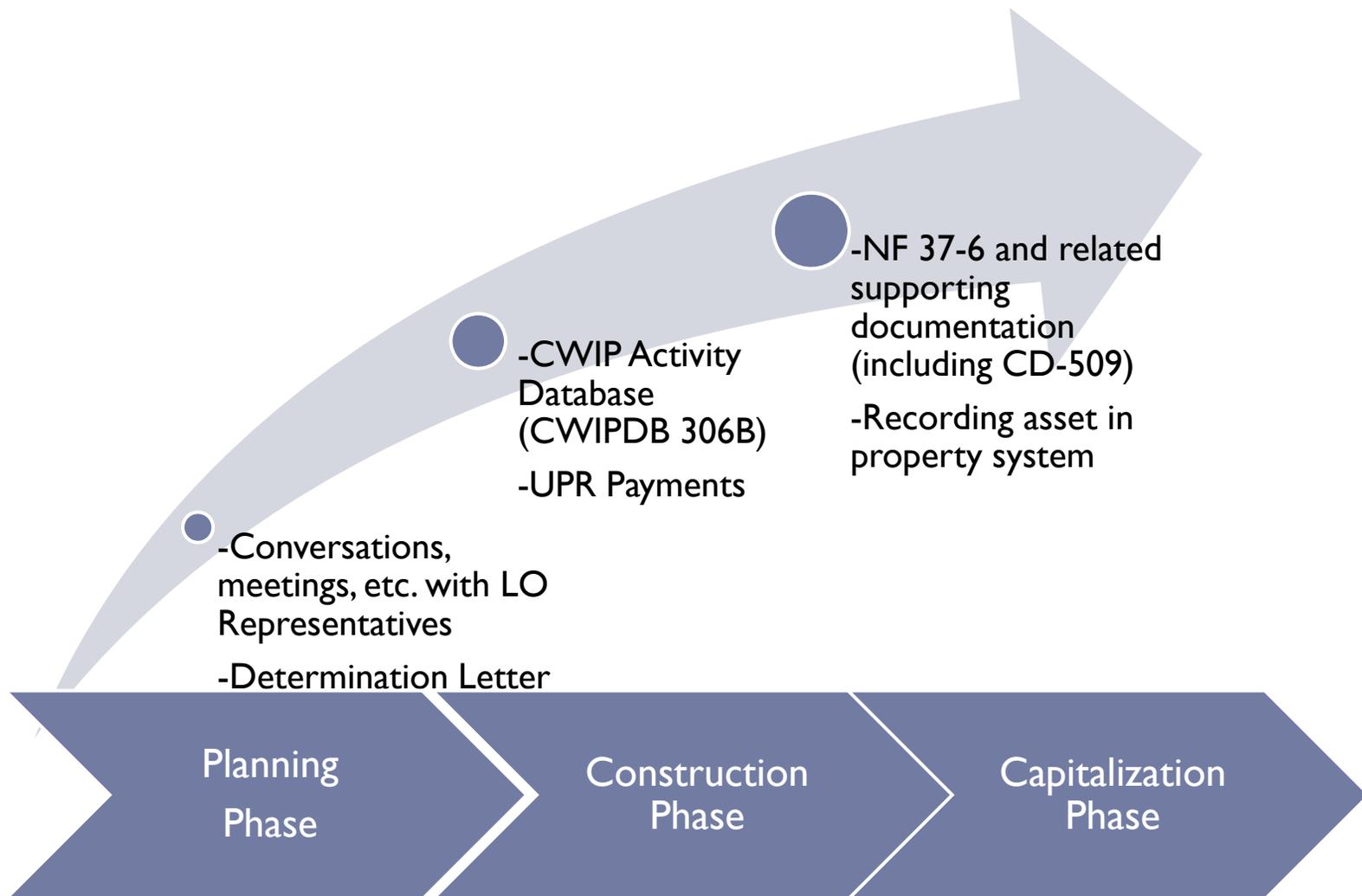


Capitalization Phase (cont.)

- ▶ Recording the asset into the appropriate property system. (PPMB/RPMD)
 - Either prior to or shortly after signing the NF 37-6.
 - Sunflower
 - FRPM

- ▶ Recording the asset in CBS. (FO)
 - Upon receipt of certified NF 37-6 from the Property Office(s).
 - Removes cost from CWIP account and puts it in a PP&E account.
 - After transaction is recorded, costs will appear in the “Capitalized Cost” column on the CA500D report.

An Overview of the CWIP Process Per the Property Office



Recording Asset in Sunflower



- ▶ The Property Custodian (PC) obtains the Sunflower Catalog data from the Sunflower Help Desk and enters the asset information in the Edit Interface.
- ▶ The CWIP Activity Manager and PC provide the CD-509, NF 37-6, and other supporting documentation to PPMB.
 - ▶ **NESDIS- All documentation packages are submitted to HQS**
- ▶ Starting in FY 2010, Cotton & Co. personnel record each step of the project until its final recording in Sunflower. (Management Control)

Recording Asset in Sunflower (cont.)

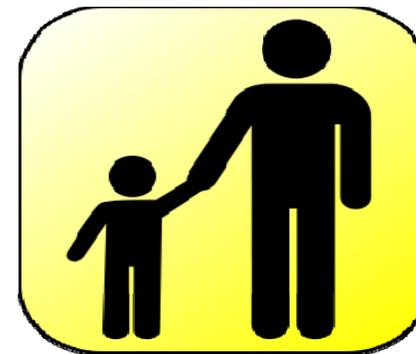


- ▶ Within PPMB, a Lead Property Representative (LPR) reviews and processes the transaction from the Edit Interface into Sunflower within two working days.
 - Records the asset as an inventory asset in Sunflower.
- ▶ LPR will capitalize the asset within 10 working days from the date it was entered in the Edit Interface.
 - Records the asset as an financial asset in Sunflower.



Parent-Child Relationships

- ▶ The parent is a financial asset, and the child can be either a non-financial asset or another financial asset
- ▶ Each parent and child receives its own barcode, and the “children” barcodes are tied to the “parent” barcode in Sunflower.
- ▶ A child asset can be designated as a financial asset and be capitalized based on its own acceptance date and useful life.
 - When capitalized separately, the value of a child asset is not included in the value of the parent asset.





Parent-Child (cont.)

- ▶ A child asset with the same acceptance date and useful life is not entered in Sunflower as a separate financial asset and is capitalized as part of the parent's capitalization.



Capitalization Phase (cont.)

- ▶ **Closing out the CWIP activity.**
 - **Database**
 - Only UDOs remain – only COR can work with AGO to resolve.
 - Notify Finance when an activity is complete so that it can be marked as “Completed.”
 - **Purge Codes**
 - Notify FO to change project type in CBS to CWIPC or IUSDC.
 - Required for CBS CWIP Report (CA500D) “Purge” (Appendix N).



Resources

- ▶ [CWIP Web site](#)
 - Policy and Procedures
 - Forms
 - CWIP Activity Database reports
- ▶ [PPMB Web site](#)
- ▶ [RPMD Web site](#)
- ▶ [FASAB Standards](#)
- ▶ [CFO Act](#)





NESDIS Contacts

For Budget related questions:

Yatana Walker

Director, Budget Execution & Accountability Division

301-713-3304 x163

Yatana.Walker@noaa.gov

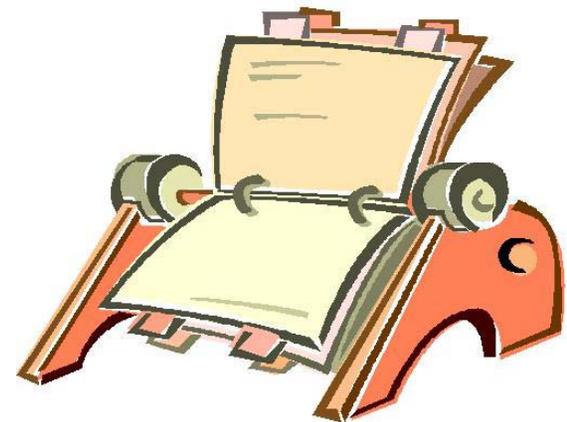
For Property related questions:

BerNee Foreman

Property Manager

301-713-3354 x229

Bernadette.G.Foreman@noaa.gov





Updates to the Policy

- ▶ Proposed changes/updates to the policy and procedures are made to the CAO-led CWIP Working Group, where they are discussed and voted on.
 - Charter on FO's CWIP Web site.
 - Meets once a month.
 - Contacts:
 - Mary Ann Whitmeyer
 - Judy Mickens-Murray
 - Lisa Williams
 - Heather Potter

- ▶ Actual updates to the CWIP Policy and Procedures document are made by FO.





NESDIS INTRANET

https://intranet.nesdis.noaa.gov/personal_property/audits.php



Audits

Construction Work-In-Progress (CWIP) Projects

- ➔ ● [Revised NOAA CWIP Policy & Procedures](#) (Revised March 2010)
- ➔ ● [CWIP Activity Database Reports](#)
- ➔ ● [Request to Add or Modify a CWIP Activity Form](#)
- ➔ ● [Link to NOAA's Finance Workshop PowerPoint Presentation](#)

Personal Property

- ➔ ● [Personal Property CWIP Determination Letter](#) (Revised March 2010)
Note: Replace page 3 in above document with [this file](#)
- ➔ ● [NF 37-6](#) (Revised March 2010)
- ➔ ● [Personal Property and Software Supporting Documentation Checklist for reporting Capitalized Assets, Leased Property and, and CWIP](#)
Note: For adjustments, package should include a Sunflower Inventory Asset Report to support the "Cost Previously Capitalized" on prior submitted NF37-6 Forms.
- ➔ ● Determining the Useful Life and Federal Supply Classification
> [FY 2009 Property Bulletin # 001](#) (Effective 1/30/2009)
> If unable to locate asset description on link listed above, [click here](#).
- Sample Personal Property Packages
> [Personal Property CWIP Package](#)
> [Personal Property Capitalization Package](#)

Real Property

- ➔ ● [Real Property CWIP Determination Letter](#) (Revised March 2010)
- ➔ ● [Real Property Supporting Documentation Checklist for reporting Real Property or Improvements](#)
> [Federal Real Property Management \(Data\) Entry Form for Constructed Assets](#)
> [Useful Life for Real Property](#)
> [Property ID Numbers \(Tag Nos.\)](#)
- Sample Real Property Package
> [Real Property CWIP Package](#)

Audits

- ➔ Capitalized Personal Property Policy
- ➔ CWIP Projects & Policy
- ➔ CWIP Training
- ➔ CWIP Documentation Checklist
- ➔ Corrective Action Plans
- ➔ DOC PARs
- ➔ NOAA NFRs
- ➔ Quarterly Financial Statement Requirements

Barcoding Monitors

DOC Personal Property Bulletins

Final Events, Excess Requests & Edit Interface Instructions

Inventory

- ➔ Board of Review Info and Checklist
- ➔ NOAA Properties Audit & Inventory Calendars

NESDIS Property Monthly CFO/CAO Briefings

NOAA Property Monthly Meeting Minutes/Slides

Personal Property Contact Information



CAO Contacts

Thomas C. Deckard
301-713-3530 x161
Thomas.C.Deckard@noaa.gov

Mary Ann Whitmeyer
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MaryAnn.Whitmeyer@noaa.gov

Larry Oates
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Lisa Williams
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Lisa.Williams@noaa.gov





Finance Office Contacts

Mark P. Miller
301-444-2704

Mark.P.Miller@noaa.gov

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301-444-2133

Jones.Harbor@noaa.gov

Melvin Spencer
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Melvin.L.Spencer@noaa.gov

Heather Potter
301-444-2158

Heather.L.Potter@noaa.gov





Questions?





Supporting Slides





SGL Accounts

- ▶ 1711: Land (Real Property)
- ▶ 1712: Land Improvements (Real Property)
- ▶ 1719: Accumulated Depreciation on Land Improvements
- ▶ 1720: Construction Work-in-Progress (CWIP)
- ▶ 1730: Buildings and Structures (Real Property)
- ▶ 1739: Accumulated Depreciation on Buildings and Structures
- ▶ 1750: Equipment (Personal Property)
- ▶ 1759: Accumulated Depreciation on Equipment
- ▶ 1810: Capital Leases (Personal and Real Property)
- ▶ 1819: Accumulated Depreciation on Capital Leases
- ▶ 1820: Leasehold Improvements (Real Property)
- ▶ 1829: Accumulated Depreciation on Leasehold Improvements
- ▶ 1830: Internal Use Software (Personal Property)
- ▶ 1832: Internal Use Software in Development (IUSD)
- ▶ 1839: Accumulated Depreciation on Internal Use Software



Contacts for Determination Letter



- ▶ **Points of contact for personal property are:**
 - Primary: Thomas Deckard
 - Alternate: Obadiah Aguilar

- ▶ **Points of contact for real property are:**
 - Eastern Region Primary: Nancy King
 - Eastern Region Alternate: Roy Eckert
 - Western Region Primary: David Garton
 - Western Region Alternate: Andrew Duran
 - Copied on all submissions: Lisa Williams



Contacts for Project Code Approval



- ▶ **Points of contact for FO are:**
 - Primary: Jones Harbor
 - CC: Melvin Spencer and Heather Potter
 - High Priority Items - CC: Mark Miller





Project Code Request Form

FY 2007 CBS Project Code Request Form		
No.	Item	Value
1	CBS Project Code	
2	Project Title	
3	Project Type	
	CBS Fund Code Listing for Project Types	http://www.corporateservices.noaa.gov/~finance/FOFRD.html
4	CBS Fund Code	
	CBS Fund Code Listing for Fund Codes	http://www.corporateservices.noaa.gov/~finance/FOFRD.html
5	Fund Title	
6	CBS Program Code	
7	Program Title	
8	Direct/Reimbursable Flag	
	CBS Fund Code Listing for D/R Flag	http://www.corporateservices.noaa.gov/~finance/FOFRD.html
9	Effective Begin Date	
10	Effective End Date	
11	WIP (Work in Process) Select "Yes" if Costs incurred for the project will be allocated by the Work In Process (WIP) allocation algorithm that assigns costs to customer orders. Select "No" if this is a	Yes ____ or No ____



[Accounting Operations Division](#)

CWIP

[Financial Systems Division](#)

[CWIP Policy and Appendices](#)

[Field Financial and Client Services Division \(former Finance ASC's\)](#)

[NF 37-6 "Report of Property Constructed" Template \(excel format \)](#)

[CWIP Personal Property Determination Letter Template](#)

[Financial Reporting Division](#)

[CWIP Real Property Determination Letter Template](#)

[Financial Policy & Compliance Division](#)

[CWIP Reconciliation Template \(excel format\)](#)

[Monthly CWIP/IUSD Reconciliations MEMO 12/01/2009](#)

[Administrative Support Group](#)

[ADVANCED / PREPAID AMOUNTS for CWIP Activities Template \(excel format\)](#)

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Quick Links

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[CWIP](#)

[FedEx Forms](#)

[Internal Controls](#)

[CWIP - Required Critical Elements](#)

[CWIP PRESENTATIONS](#)

[CWIP Database Reports and Activity Request Form](#)

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[Financial Systems Division](#)

[Field Financial and Client Services Division \(former Finance ASC's\)](#)

[Financial Reporting Division](#)

[Financial Policy & Compliance Division](#)

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[Finance Handbook](#)

[Internal Controls](#)

[Motorpool](#)

[Object Class](#)

[Policy](#)

[Purchase Cards](#)

[Reports](#)

CWIP Database Reports and Activity Request Form

- [CWIPDB 100 - Open CWIP Activities - Basic Information](#)
- [CWIPDB 100 - Open CWIP Activities - Basic Information \(Excel Version\)](#)
- [CWIPDB 102 - Open Personal Property CWIP Activities - Basic Information](#)
- [CWIPDB 104 - Open Real Property CWIP Activities - Basic Information](#)
- [CWIPDB 106 - CWIP Activity and Project Managers](#)
- [CWIPDB 108 - Personal Property CWIP Activity and Project Managers](#)
- [CWIPDB 110 - Real Property CWIP Activity and Project Managers](#)
- [CWIPDB 112 - Open CWIP Activities by Line Office](#)
- [CWIPDB 200 - Open CWIP Activities and Active CBS Project Codes](#)
- [CWIPDB 202 - Active Project Codes and Open CWIP Activities](#)



Database Form (Excerpt)

Request to Add or Modify a CWIP Activity Form (Updated 1/2010)

CWIP ACTIVITY INFORMATION:

Activity Number: _____

Activity Title: _____

Line/Staff/Corporate Office that is managing the CWIP Activity: _____

What type of property is this activity for: Real Personal (including IUSD)

Estimated CWIP Activity Completion Date: _____

Estimated CWIP Activity Amount (obligation under CWIP): _____

CBS Fund Code(s), Project Code(s), and Task/Phase Code(s) to be used on this activity:

Fund Code	Project Code	Task Code	New or Previously Submitted Code

Estimated total number of capitalized assets in this CWIP activity: _____

CWIP Reconciliation Preparer Information:

Name: _____

Phone Number: _____

Email Address: _____

CWIP Activity Manager Information:

Name: _____

Phone No.: _____

Email Address: _____





FO Workshop

NOAA's Construction Work-In- Progress (CWIP)

NOAA's Finance Workshop with Line & Staff Offices
April 29, 2008

Presented by
Candi L. Myers

1





UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

Insert Project Manager's Address

Insert Routing Code

May 18, 2010

MEMORANDUM FOR: The Personal Property Record
Personal Property Management Branch (PPMB)

FROM: Line/Staff Office

Insert CWIP Project Manager's Name
CWIP Project Manager

Insert CWIP Activity Manager's Name
CWIP Activity Manager

Insert Property Custodian's Name and Custodial Area, if known
Property Custodian

Insert CFO/CAO's Name
Chief Financial Officer/Chief Administrative Officer (if OCAO activity)

SUBJECT: Initial Determination for Construction Work-in-Progress CWIP)

CWIP ACTIVITY TITLE: Insert the CWIP Activity's Official Name

REFERENCE: NOAA's CWIP Policy and Procedures Manual

NESDIS PERSONAL PROPERTY CHECKLIST

Required Documentation to ADD, ADJUST OR DELETE Capitalized Assets, CWIP Projects or Lease Assets

All relevant materials and actions listed below **must** be provided in order for the asset to be properly documented.

Barcode Number (s):

Description of Asset: (include purpose of asset)

Depreciation Accounting: (Org. & Project Codes)

Check one in each column: New Asset CWIP (Activity # _____)
Adjustment: Prior Fiscal Year Current Year Lease
Deletion Purchase

- For **new assets** (items 1-6), provide support for each of the numbered items below (except #7).
- For **adjustments** (items 3-5 & 8), provide an explanation for the adjustment in box provided below
- For **deletions** (item #7), provide support listed in item #7.

01 CWIP Determination Letter (Letter should already be signed by NOAA Property)

02 General Support:

- Summary/overview of the asset and/or URL

03 Support for procurement of the asset (one of the following):

- Copy of all sections of the Contract/Purchase Order and Task Order(s) (including any modifications) that relate to the asset
- Copy of Transfer Order Information (Form SF-122 Transfer Order Excess Personal Property, SF-126 Report of Personal Property for Sale, or equivalent) including acquisition cost – signed & dated

04 Support for acquisition cost (one of the following):

- Please indicate on supporting documentation if the cost provided is an estimate. Also provide a projected date for finalization of the acquisition cost
- For CWIP - NOAA Form 37-6, Report of Property Constructed – first & last pages should be signed by Task/Project Manager; in addition, it should be signed by Finance prior to submission to the appropriate Personal Property Office Representative
 - CWIP Activity Manager Checklist for 37-6
 - CFO/CAO Checklist for 36-6
- For leases - Lease Determination Worksheet and related attachments, including payment schedule
- For purchases - invoice(s) that document the total capitalized/acquisition cost (N/A for CWIP or Lease)

Departmental Useful Life and Salvage Value Standards

Category	Useful Life (yrs.)	Salvage Value	Federal Supply Classification (FSCs)
ADP	4	0	
PC Computers	4	0	7042
Laptop Computers	4	0	7042
Printer	4	0	7025
Copiers	4	0	3610
Fax Machines	4	0	5815
Monitors	4	0	7025
Blades	4	0	7035
Equipment (Other)	4	0	7020, 7021, 7022, 7025, 7035, 7040, 7042, 7045
Executive Furniture	7	0	7110
Heritage	12	0	N/A
Office Equipment	8	0	7435
Scientific/Technical Equipment	12	0	6605, 6625, 6630, 6635, 6640, 6650, 6660, 6670, 6675, 6680, 6685, 6695
Shop Equipment	10	0	3220, 5110, 5120, 5130, 5140, 5210, 5220
Vehicles	5	0	2310
Forward Control Bus	10	0	2310
Leased Vehicles	3	0	2310
Forklifts	15	0	5120
Pallet Jacks		0	5120



OFFICE OF MANAGEMENT AND BUDGET

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Circular No. A-76 -- Revised
APPENDIX 3

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- [Dep. Director Stephen McMillin](#)
- [Dep. Director Clay Johnson](#)
- [Organization Chart](#)
 - [OMB News Releases](#)
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Useful Life and Disposal Value

The attached useful life and disposal values are estimated by the Defense Logistics Agency. The disposal value factor, as a percent of acquisition cost, is based upon the rate of return.

Useful Life* and Disposal Value Table

FSC No.	Nomenclature	Expected useful Life (Years)	Disposal Value Factor as a Percent of Acquisition Cost
	Guns, through 30mm	15	3.15
	Guns, over 30mm up to 75mm		1.18
	Guns, 75mm through 125mm	25	0.63
	Guns, over 125mm through 200mm		2.14
	Guns, over 200mm through 300mm		2.61

President's Budget

- [FY 2009 Budget](#)
- [Supplementals, Budget Amendments, and Releases](#)

Management

- [President's](#)





UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

Insert Project Manager's Address

Insert Routing Code

May 19, 2010

MEMORANDUM FOR: Real Property Management Division (RPMD)

FROM: Line/Staff Office

Insert CWIP Project Manager's Name
CWIP Project Manager

Insert CWIP Activity Manager's Name
CWIP Activity Manager

Insert Chief Financial Officer's/Chief Administrative Officer's Name
Chief Financial Officer/Chief Administrative Officer (if OCAO activity)

SUBJECT: Initial Determination for Construction Work-in-Progress (CWIP)

CWIP ACTIVITY TITLE: Insert the CWIP Activity's Official Name

REFERENCE: NOAA's CWIP Policy and Procedures Manual



NESDIS REAL PROPERTY CHECKLIST

Required Documentation required to ADD, ADJUST OR DELETE Assets

All relevant materials and actions listed below are to be submitted to the NESDIS PM Minimum File Contents for Constructed Property Being Transferred to NOAA from a Federal Entity must be provided in order for the asset to be properly documented.

CWIP Activity # ([6-digit number](#))

Property ID (if improvement to existing asset):

Line Office:

Description of Asset:

Check One:

New Asset

Adjustment

Deletion

❖ The following documentation must be included in the package prior to submission:

CWIP Determination Letter (letter should already be signed by Real Property

Overview of Asset (Brief Summary)

Photo of property if available (electronic)

MOU

Amendments

Contract or other obligating document

Invoices or other documents from agency doing work indicating payment, signed and dated

Support for useful life- [Real Property Internal Control Policy: Useful Life](#)

Transfer document (if applicable)

NF 37-6- "Report of Property Constructed"

Completed FRPM data entry form

Other (Specify):

Comments:



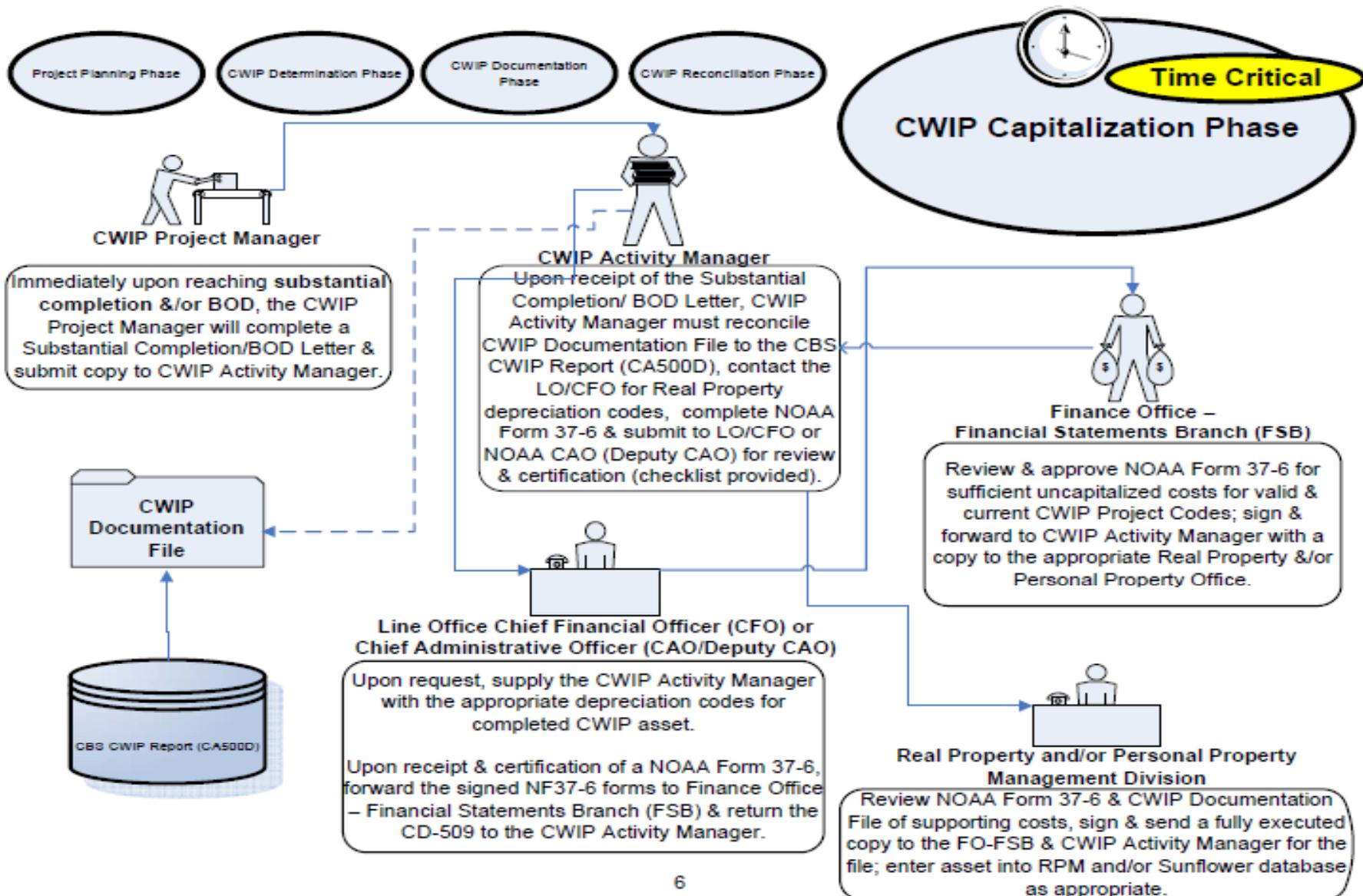
**US Department of Commerce
National Oceanic and Atmospheric Administration (NOAA)
Real Property Internal Control Policy
Useful Lives**

Purchases of \$200,000 or more, with an estimated useful life of 2 or more years are capitalized. As the useful lives of these assets decline through either physical wear and tear from operations, and/or deterioration, they are depreciated. SFFAS #6 defines useful life as the “normal operating life in terms of utility to the owner.” Moreover, it is the period that the property is expected to be economically useable by the entity.

The useful life of an asset can be based upon the “IRS, Recovery Period for Common Assets” and the guidelines from OMB Circular A-76 Supplement, Appendix C that is used for capital improvements.

- Buildings and Structures
 - Temporary Buildings and Structures 10 Years
 - Wood Building and Structures 20 Years
 - Metal and Prefab Buildings/Structures 30 Years
 - Masonry Buildings and Structures 40 Years
- Construction Materials 40 Years
- Electrical Power and Distribution Systems 15 Years
- Plumbing Fixtures and Accessories 15 Years
- Heating, Air Conditioning and Ventilation 10 Years
- Industrial Boilers 10 Years
- Dryers, Dehydrators, and Anhydrators 10 Years





Decision Tree: Integral vs. Non-Integral



START

Is the prop/equip built into the related CWIP asset such that its removal would either damage the CWIP asset or the prop/equip or impair the intended use of the CWIP asset?

Y

Capitalize the prop/equip as part of the CWIP asset

N

Is the useful life of the prop/equip materially different than that of the CWIP asset?

N

Capitalize the prop/equip as part of the CWIP asset

Y

Is the cost of the prop/equip material relative to the cost of the CWIP asset?

N

Capitalize the prop/equip as part of the CWIP asset

Y

Separately capitalize the prop/equip as non-integral prop/equip (must meet capitalization threshold)