

Second Life:

Reuse and Donation Options for Federal Electronics

FEC Partner Teleconference

March 4, 2010

Overview

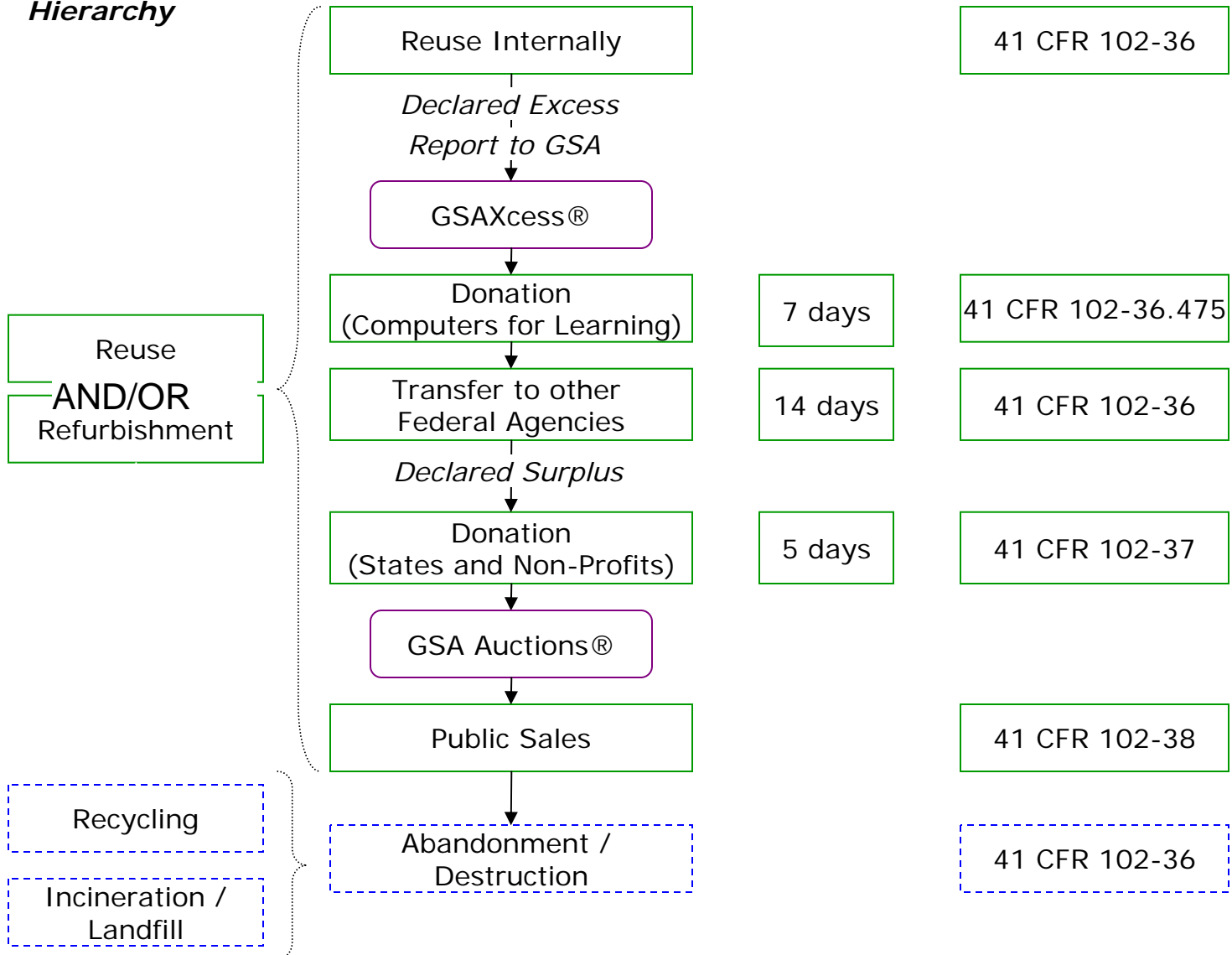
- ⚙ Electronics end-of-life flow chart
- ⚙ Reasons to reuse electronics
- ⚙ Options for reuse and donation
- ⚙ Assessing used equipment
- ⚙ Know when to recycle
- ⚙ Preparing for reuse and donation
- ⚙ Planning for reuse before end-of-life
- ⚙ Resources

Environmental Hierarchy

GSA Hierarchy

Time Frame

Regulation



Why Reuse?

- ⊗ Meets federal requirements
 - ⊗ Federal Management Regulation (FMR) Subchapter B - Personal Property, 41 Code of Federal Regulations (CFR) 102
 - ⊗ 15 U.S. Code (USC) 3710(i), commonly known as the Stevenson-Wydler Act (amended by Public Law 102-245), and Executive Order 12999
 - ⊗ Executive Order 13514

Why Reuse?

- ⚙ Saves energy, resources and money
- ⚙ Reusing 100 computers instead of buying new computers saves
 - ⚙ Enough electricity to power 30 homes for one year
 - ⚙ Greenhouse gas emissions equivalent to removing 13 passenger cars from the road for one year
 - ⚙ The equivalent of 9 refrigerators in plastics, glass and metal

Why Reuse?

- ⊗ Provides equipment to organizations and people who might not otherwise be able to afford it
 - ⊗ Other federal agencies and facilities with budget constraints
 - ⊗ State and local government agencies
 - ⊗ Nonprofits
 - ⊗ Schools and educational nonprofits

Internal Reuse

- ⚙️ Extend the life of electronics in use
 - ⚙️ Maintain existing hardware and software
 - ⚙️ Upgrade software as needed
 - ⚙️ Upgrade hardware to improve performance
 - ⚙️ Educate employees on basic equipment maintenance

⚙️ More information:

<http://www.federalelectronicschallenge.net/resources/docs/extend.pdf>

Internal Reuse

- ✧ Understand how property is acquired, inventoried and deployed
- ✧ Keep an accurate inventory of electronic assets
- ✧ Utilize property/asset management software to find available equipment
- ✧ Implement a “bumping” or “trickle-down” policy for electronics

Excess Equipment

- ⚙ Report unneeded equipment to your Property Utilization Officer (PUO)
- ⚙ PUO declares property “excess”
- ⚙ Excess property can be directly transferred to eligible recipients or handled through GSAXcess®
- ⚙ Work with your PUO to complete necessary documentation

Computers for Learning (CFL)

- ⚙ CFL matches the computer needs of schools and educational nonprofits with federal excess equipment
- ⚙ Assists federal agencies in meeting the requirements of Executive Order 12999, “Educational Technology: Ensuring Opportunity for All Children in the Next Century”
- ⚙ Allows transfer of “educationally useful federal equipment”
 - ⚙ Computers and related peripheral equipment
- ⚙ Results in title transfer
 - ⚙ Recipients gain ownership of the property upon receipt

Computers for Learning

GSAXcess®

- ⚙ Federal agencies report electronics as excess property
- ⚙ Electronics are automatically offered through CFL for seven days
- ⚙ Electronics revert to remainder of excess property process after seven days

Post Transaction Module

- ⚙ Federal agencies may directly transfer excess electronics without reporting it through GSAXcess®
- ⚙ Must report through the Post Transaction Module on the CFL web site
- ⚙ Recorded transfers entered in the agency's Annual Non Federal Recipient's Report

Federal Reuse of Excess Equipment

- ⊗ Excess equipment may be:
 - ⊗ Reported to GSA and offered through GSAXcess®
 - ⊗ Directly transferred to other federal agencies if certain conditions are met
- ⊗ Federal Agencies must use excess property as the first source of supply
- ⊗ Care, handling, and transportation are paid by the receiving Agency
- ⊗ Unneeded excess equipment is declared surplus

Non-federal Reuse of Surplus Equipment

- ⚙ Non-federal organizations may obtain surplus property through State Agencies for Surplus Property (SASPs)
- ⚙ Includes non-federal public agencies (state and local governments) and private nonprofit organizations and institutions
- ⚙ Clear title to donated property is only granted:
 - ⚙ After a specified period of time has elapsed
 - ⚙ Donee has fulfilled all federal and state restrictions imposed on the property

Sale of Surplus Equipment

- ⚙ Used electronics may be sold for reuse, remanufacturing or recycling through GSA Auctions®
- ⚙ Environmentally sound disposition of sold electronics is currently not guaranteed
- ⚙ Proposed revisions to the Federal Management Regulation (FMR) 102-40 may address this

Leftover Electronic Equipment

- ⚙ Equipment that is not reused, donated or sold must be disposed of by the federal owner
- ⚙ Electronics should be declared for abandonment and destruction and sent to a reputable recycler

Special Note for Defense Facilities

- ⚙ Defense Reutilization and Marketing Service (DRMS) manages all electronic equipment end-of-life activities for DoD
- ⚙ DoD-owned electronic equipment, when excess to an organization's needs, must be reported as excess to DRMS
- ⚙ Equipment in the DRMS inventory is available for any school registered for the DRMS application of the CFL program

Assess Used Equipment

- ⚙ Future use

- ⚙ Internet browsing, e-mail, word processing, spreadsheets, presentations, and finances

- ⚙ Educational software

- ⚙ Condition

- ⚙ Operational

- ⚙ Safe

- ⚙ Age

- ⚙ Less than five years old

- ⚙ Exceptions: laptops, laser printers, flat panel monitors

Know When to Recycle

- ✧ Obsolete or broken equipment should be recycled
- ✧ Excess equipment that may not be donated or sold can be labeled for abandonment and destruction and subsequently recycled
- ✧ Agencies can donate to a public body in lieu of abandonment
 - ✧ UNICOR is a public body and provides electronics remanufacturing and recycling

Preparing to Donate

- ⚙ Collect all peripherals, cables, manuals, and any transferring software media and documentation
- ⚙ Complete media sanitization of internal and external media
 - ⚙ <http://www.federalelectronicschallenge.net/resources/docs/sanitization.pdf>
- ⚙ Remove property decals (if recipient takes ownership)
- ⚙ Remove external media (disks, CDs, DVDs, USB drives, paper)

Preparing to Donate

- ⚙ Properly package equipment to reduce breakage
 - ⚙ <http://www.federalelectronicschallenge.net/resources/docs/fecpack.pdf>
- ⚙ Include fact sheet on end-of-life options for the recipient
 - ⚙ http://www.federalelectronicschallenge.net/resources/docs/recpnt_factsheet.pdf
- ⚙ Complete necessary documentation
- ⚙ More information:
<http://www.federalelectronicschallenge.net/resources/docs/donation.pdf>

Think Reuse!

- ☼ Acquisition and procurement
 - ☼ Purchase EPEAT
- ☼ Operations and maintenance
 - ☼ Maintain accurate asset/property records
 - ☼ Save manuals and driver software
- ☼ Develop and implement policies and practices for electronics reuse

Resources

- ☼ FEC (End-of-life management resources)

- ☼ <http://www.federalelectronicschallenge.net/resources/eolmngt.htm>

- ☼ CFL

- ☼ <http://computersforlearning.gov/>

- ☼ GSA (Personal Property Disposal)

- ☼ <http://www.gsa.gov/Portal/gsa/ep/channelView.do?pageTypeId=8211&channelId=-13012>

Resources

- ☼ GSAXcess® and GSA Auctions®

- ☼ <http://gsaccess.gov/>

- ☼ <http://gsaauctions.gov/>

- ☼ DRMS

- ☼ <http://www.drms.dla.mil/>

Contact Us

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