CAREER, TECHNICAL AND AGRICULTURAL EDUCATION

Facilities, Equipment and Equipment Grants

School Year 2011-2012

Georgia Department of Education
Career, Technical and Agricultural Education
1752 Twin Towers East
Atlanta, Georgia 30334

Georgia Department of Education

Dr. John D. Barge, State School Superintendent

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(Note: For the latest information check our CTAE web site at www.gadoe.org/ci_cta.aspx?PageReq=CICTAEquipment)

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CAREER, TECHNICAL AND AGRICULTURAL EDUCATION Facilities, Equipment and Equipment Grants

This document is intended to provide both general and specific information about recommended CTAE secondary lab designs, equipment and equipment grants. It is suggested that you use the information herein to answer your general questions, and then contact the appropriate GaDOE program specialist for more specific information.

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Introduction

This handbook is designed to provide general information about CTAE equipment, facilities and equipment grants. In an effort to provide an easy to read document, much of the information is offered in numbered or bulleted form.

Grant Overview

Construction-Related Equipment (CREQ) Grants

- 1. Construction-Related Equipment grant funding has been provided for several years in Georgia to complement CTAE program improvements.
- 2. The purpose of the grants is to provide funding for **essential equipment for CTAE labs**: (1) in new school buildings; (2) in newly-modified labs; and (3) where new programs are being implemented in new or modified facilities.
- 3. This grant is NOT for an existing program in an existing lab where no building modification/alteration will occur. Construction Related Equipment Grants are to equip labs in conjunction with construction projects.
- 4. Construction-related items include items which are considered <u>major equipment purchases</u> having a life cycle of five years or more.
- 5. Grants are approved with the understanding that a minimum of five years is committed for program use in the specified lab area.
- 6. Each grant year a set of "Purchasing Guidelines" are made available to grant recipients to provide direction in the purchasing of eligible equipment items.
- 7. All equipment grant purchases for which reimbursement will be sought **must be pre-approved by the Program Specialist for the grant subject area**.
- 8. Construction Related Equipment grant funds should not be the only funds considered when planning for the equipment and other programmatic needs of a new facility. FTE funds, Perkins Grant funds, SPLOST funds, capital outlay funds, resources of local business partners and local school funds are also resources that should be considered.
- A system can only receive a CREQ grant if it is opening and operating the program during the fiscal year of the awarded grant. The system will be eligible for reimbursement upon the opening of the program.
- 10. CREQ Grants are not available a year in advance of opening a program.

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Facilities

- 1. The unique nature of the CTAE program curriculum requires that there be a variety of lab designs to complement the different curriculums.
- 2. Some of the lab designs are multi-functional and can accommodate instruction in several career pathways. Others may be specific to a single career pathway or cluster.
- 3. The nature of the curriculum, to great degree, dictates the layout and/or design of the lab.
- 4. Illustrations are provided as recommendations for use in planning CTAE labs that will meet the needs of the curriculum for the respective instructional program and will provide a safe environment for student learning.
- 5. The square footage requirements of these labs are important in meeting Industry-certification standards and for eligibility to receive equipment grants.
- 6. Program Specialists for the individual CTAE concentrations have some flexibility in approving the internal layout of a facility.
- 7. Lab design modifications may be recommended to reflect changes in program emphasis.
- 8. It is recommended that you contact the specific program specialist for a lab area for which you might have lab design concerns or for which a lab layout is not included in this document.
- 9. The CTAE lab designs are found in a separate document and are in printable form. To access these files please go to: http://gadoe.org/ci_cta.aspx?PageReq=CICTAEquipment
- 10. On-site visits by GaDOE personnel will be made as needed to review new construction or "modified/alteration" construction status, minimum square footage requirements, program projection data, planned curriculum and status of teacher preparation.

CTAE Lab Designs

Concentration: Agriculture

- Agriculture Multi-Use Lab
 - Forestry
 - Animal Science
 - Agriscience
- Agricultural Mechanics Lab
- Horticulture/Plant Science Lab
- Agriculture (Middle School) Lab

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Concentration: Special Populations

- Coordinated Career Academic Education/Project Success CCAE/PS
- Career Technical Instruction (CTI)

Concentration: Engineering and Technology

- Engineering and Technology Multi-Use
 Lab
- Technology (Middle School) Lab
- Engineering Graphics & Design Lab
- Manufacturing Lab
- Electronics Lab

Concentration: Public Safety

Public Safety Multi-Use Lab

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Concentration: Business and Computer Science

- Business Education Multi-Use Lab
- Business Education (Middle School) Lab
- Information Technology Lab

Concentration: Healthcare Science

- Healthcare Science Multi-Use Lab
- Cosmetology Lab
- Healthcare Science (Middle School) Lab

Concentration: Family and Consumer Sciences

- Family and Consumer Sciences Multi-Use Lab
- Early Childhood Education Lab
- Culinary Arts Lab
- Family and Consumer Sciences (Middle School) Lab

Concentration: Marketing, Sales and Service

- Marketing Multi-Use Lab
- School Based Enterprise

Concentration: Architecture, Construction, Communications & Transportation

- Construction Lab
- Architectural Drawing and Design Lab
- Automotive Services Lab
- Flight Operations Lab
- Aircraft Support Lab
- Metals Lab
- HVACR Lab
- Graphic Communications/Design Lab
- Broadcast/Video Production Lab
- Collision Repair Lab

Work-Based Learning Lab

The optimum facility layout for a Work-Based Learning program includes an office with attached Career Center or classroom suitable for student work on portfolios, mock interviews and bi-weekly meetings with students. All Work-Based Learning coordinators should have an office space in close proximity to CTAE classes. A minimum of 150 square feet is recommended for the office space with access to available storage and a suitable space for conferencing with small groups of students, parent, or business and industry representatives. Telephone availability is crucial to the Work-Based Learning coordinator's daily task.

Equipment

The equipment needed for comprehensive instruction in CTAE classes is quite varied. Equipment items can be small to very large, inexpensive to very expensive or durable to very fragile. Program specialists, working with both vendors and program advisory committees, regularly review and update the equipment recommendations for their respective programs.

However, new innovations are emerging almost daily and having a comprehensive list of every equipment item that a program might need is difficult to maintain.

- 1. Below you will find a listing of equipment lists for certain CTAE lab programs.
- 2. These lists are not intended to be inclusive of all items that a program might need.

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- 3. Also, all the items that you might find on some of these lists are not necessarily equipment some include consumable supplies, software, etc.
- 4. <u>Furthermore, not every item on these lists will qualify as a reimbursable item for purchase under equipment grants.</u>
- 5. Equipment grants usually have specific criteria that differentiate between those items that are reimbursable and those that are not. Use these lists as general guidelines only.
- 6. Equipment lists are found in a separate document and are in printable form. To access these files please go to: http://gadoe.org/ci_cta.aspx?PageReq=CICTAEquipment

Available CTAE Equipment Lists

Concentration: Agriculture

- Agricultural Mechanics
- Horticulture/Plant Science
- Forestry
- Animal Science
- Agriscience

Concentration: Business and Computer Science

- Business Education
- Information Technology

Concentration: Engineering and Technology

- Engineering, Drawing and Design
- Technology (Middle School)

Concentration: Marketing, Sales and Service

Marketing

Concentration: Healthcare Science

- Healthcare Foundations
- Healthcare MSA
- Therapeutic Services/Nursing Essentials
- Dental
- Cosmetology
- Healthcare Science (Middle School)

Concentration: Architecture, Construction, Communications and Transportation

- Construction
- Automotive Services
- Aviation / Flight
- Metals
- Graphics Communication
- Precision Machining
- Broadcast/Video Production
- Collision Repair

Concentration: Family and Consumer Sciences

- Family and Consumer Sciences
- Early Childhood Education
- Professional Foods
- Family and Consumer Sciences (Middle School)

Concentration: Government & Public Safety

Public Safety

Concentration: Work Based Learning

Work Based Learning

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Determining Your Readiness to Apply for this Grant

The following are some important checklist items to help you determine if you are ready to apply for a Construction-Related Equipment grant:

- The decision to add a new CTAE lab or to modify an existing lab has been made following a review of the need for the addition. This can be through advisory committee reviews, community surveys or student surveys.
- System personnel have consulted with the respective GaDOE program specialist(s) for their advice.
- 3. Current GaDOE program requirements including CTAE Lab floor plans and CTAE state equipment lists have been reviewed.
- 4. The state CTAE web site has been checked for current Construction-Related Equipment guidelines.
- 5. Local system personnel understand and accept that grant funds cannot be used for construction or modification/alteration of buildings.
- 6. Architectural plans for the facility enhancements have been submitted to and approved by the GaDOE Facilities Services unit, the GaDOE CTAE unit and the local Board of Education.
- 7. Other funding sources and resources needed for paying for additional equipment, supplies, texts and other program-related needs that are not covered by the Construction-Related Equipment grant have been determined and planned for.
- 8. A certified teacher will be hired for the program. Plans for any needed in-service training for the teacher will be made.
- 9. A local BOE record-keeping system is in place to maintain an inventory of equipment bought with grant funds.
- 10. The local BOE policy on obtaining competitive bids for equipment has been reviewed.

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Required Assurances for the Grant (Consolidated Application Agreement)

- Architectural plans and specifications for the new or modified facilities are to be jointly recommended by the local board and the GaDOE CTAE staff and approved by the GaDOE Facilities Unit <u>BEFORE</u> applying for this grant.
- The local board agrees to construct or modify the Career, Technology and Agricultural education instructional facilities for schools in accordance with the architectural plans that have been approved for each program.
- Funds from this request will be used to purchase major instructional equipment items ONLY under the following object sub-codes:
 - 615 Expendable Equipment less than \$5,000 (Major items only)
 - 616 Computer Equipment less than \$5,000
 - 730 Property over \$5,000
 - 734 Computers over \$5,000
 - 612 Computer Software See guidelines for reimbursement details
- Bond Fund purchases should be for essential equipment that will last at least five years
- The local board will be responsible for providing adequate instructional materials and supplies that do not fall under the major instructional equipment category.
- The local board will be responsible for building repair, maintenance, utilities, insurance, janitorial services, and other services as may be needed to maintain the operation of the instructional program(s).
- The local board agrees to report equipment purchases and to maintain an inventory in accordance with departmental procedures on all equipment items in the program. The inventory list and listed equipment must be available for inspection during the CTAE Compliance Review.
- The local board agrees that if, for any reason, any portion of the specified lab ceases to be used for the purposes established in the request, the system will notify the GADOE CTAE Division for instructions on releasing the instructional equipment to other CTAE programs in the state.
- The local board will employ full-time certified instructors for each program funded by this request. A certified teacher must be in place to begin the CREQ reimbursement process.
- No student will be denied admission regardless of ability and aptitude, and that the state curriculum, which includes integration of academic skills and project activities, will be implemented for all students.
- The local board agrees to conduct student assessments and program evaluations and provide reports to the GaDOE as required.
- The local system agrees to program improvement initiatives such as industry certification and professional development for instructors.
- The State Board will have access to books, documents, papers, and records of the local board pertinent to this grant for accountability purposes.

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Making initial application for a CREQ Grant:

- 1. Architectural plans for new construction or for modified construction of labs must be completed and submitted for approval to the GaDOE Facilities Services unit prior to making application for the Construction-Related Equipment grant. This is the same procedure as is used by school systems to obtain approval for any proposed new educational facility to be built.
- 2. Mandatory attendance of the Spring Regional Update Meeting for your region is required to be eligible to receive the CREQ Grant.
- 3. Applications will be made via the Consolidated Application. Completed applications are due by May 15, 2012 for programs that will open at the beginning of the 2013-2014 school year.
- 4. Visit the CTAE website: http://www.gadoe.org/ci_cta.aspx?PageReq=CICTAEquipment. Select the FY12 CREQ Handbook tab in the blue box on the right side of the page. This web site will give you the most current information about the grant.
- 5. Contact the Program Specialist(s) for the lab area(s) that you are planning on adding or modifying. This individual can provide additional information or inform you of any changes taking place in their respective instructional areas.

Implementing an Approved Construction-Related Equipment Grant

- 1. During the spring prior to the opening of new or modified labs, systems that previously submitted application forms will be asked to verify that they still intend to implement the grant during the upcoming school year.
- 2. The CTAE System Contact Person will receive an inquiry via email. The system response is to be completed and returned to lplan@doe.k12.ga.us.
- 3. The grant applicants list for the upcoming school fiscal year will go to the State BOE for its approval at the June State BOE meeting.
- 4. Once the state budget has been approved and the State BOE has approved the recommended list of system grant recipients, the system contact person will be sent two documents (a grant agreement and grant purchasing guidelines).
- The CTAE System Contact person will then upload the grant agreement along with the (already inserted by May 15th) program information and budget information into the system's Consolidated Application document.
- 6. The CTAE Director and the school system Superintendent will sign off on the grant in the Consolidated Application.
- 7. The Construction-Related Equipment Grant Program Specialist will review then sign off on the grant once notified via lplan@doe.k12.ga.us

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- 8. Approved grant recipient systems can make equipment purchases from July 1st (of the funded fiscal year) to **June 30th** (of the funded fiscal year). All requisitions must be dated no later than June 30, 2012 for reimbursement.
- 9. <u>All requisitions for reimbursements from local systems must be submitted via GAORS by July</u> <u>31, 2012</u> in order to receive reimbursement.
- 10. Requisitions can be submitted anytime from July 1, 2011 to July 31, 2012.
- 11. All requisitions for reimbursement must be submitted by the local system via GAORS within 60 days of the expenditure.

Other Important Equipment Grant Information

- 1. Grant requests are submitted approximately two years prior to the expected start of the instructional program.
- 2. Local systems complete grant proposals online with the Consolidated Application by May 15 for State Grants.
- 3. A drop down menu allows you to select either a Vocational or Agriculture equipment grant.
- 4. Architect drawings for lab modifications or new construction must have been submitted to the state facilities department for approval and then must be approved by the local Board of Education.
- 5. The State Board of Education must approve the Capital Equipment grants each year.
- 6. Once approved at the state level, the grant allocation amounts will be entered into the Consolidated Application and the System Coordinator and Superintendent will complete the budget and sign off process.
- 7. On-site visits by GaDOE personnel will be made as needed to review new construction or "modified" construction status, minimum square footage requirements, program projection data, planned curriculum and status of teacher preparation.
- 8. Purchases of appropriate equipment should begin after July 1 of the grant-funded school year.
- 9. The grant agreement must be officially accepted by the system.
- 10. The deadline for reimbursement requisitions from local systems is July 31, 2012.
- 11. Validation of the proper expenditure of grant funds and use of purchased equipment will be made during system Compliance Reviews.

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Directions for Uploading Grant Agreement Documents

- The GaDOE CTAE Capital Equipment designee will prepare grant agreements to be sent to those systems that are approved as grant recipients.
- The local system should ensure that all parts of the agreement are correct and will be carried out before signing off on the agreement.
- Grant agreements are submitted (uploaded) electronically through the Consolidated Application (CA) document.
- After GaDOE review of the system submissions, the Construction-Related Equipment grant
 allocation amounts will appear on the Consolidated Application budget tab (continue to check
 the CA periodically).

Uploading Capital Equipment Grant Agreements

- I. To start the "Equipment Grant" uploading process, the CTAE supervisor should log on to the Consolidated Application.
- II. Once logged onto the Consolidated Application website, click on the "Consolidated Application" link listed on the left side of the Consolidated Application home page.
- III. Select the appropriate fiscal year: FY **2012.**

acceptance of the Consolidated Application.

- IV. Add the following grant name(s) to your system list of grants. Refer to the "Agreement" to determine which of the following grants to select.
 - a. **Vocational Const. Related Equipment-State Bonds**
 - b. **Agriculture Const. Related Equipment-State Bonds**

Note; if you are unable to add these grant(s), contact your local system authorized Consolidated Application contact person to add the above grant(s) to your local system grant list.

- V. After you log back in to the Consolidated Application, you should see the correct grant name(s).
- VI. In order to upload the Equipment Grant Agreement provided to the system superintendent and the system CTAE contact person, click on the *Browse* button located to the right of "Upload File:" to upload the appropriate agreement. The electronic copies will be provided via an email to your Superintendent. The document should be saved to the local systems "c" drive or other appropriate file location for use.
- VII. Select the "Budget" tab in order to enter the "Budget Detail" information. The Budget Detail
 Total should match the actual Equipment Grant Agreement Total.

 Important Note: The allocation amount will be shown as \$0.00 during the process of
 completing the Detailed Budget. The DOE CTAE Accountability staff will fill in this amount after
 - a. Provide the appropriate dollar amounts of the items to be purchased under each program. For each program, identify the dollar amount proposed to be expended under each object code.

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- b. Under the "Budget Detail" section, add the Function Code, Object Code, Units, Price, and the Description. Once the list of proposed purchases is completed, make sure that the list matches the amount on the agreement.
- VIII. After submitting the electronic Equipment Grant Agreement and the Budget Detail information, email lplan@doe.k12.ga.us to indicate that your system has agreed to implement the specified "Construction-Related Equipment Grant Agreement."
 - **Do not sign off until the "Allocation" amount becomes visible on the Consolidated Application Budget Screen. **
- IX. After submitting your Consolidated Application file, continue to check the website periodically to see if your system's grant has been approved.
- X. The system CTAE administrator and the system superintendent may sign off on the Consolidated Application after the allocation amount appears.
 The appropriate state staff will review your Agreement information and complete the approval/sign-off process.

Pre-Approval and Purchasing Guidelines for Use of FY12 Construction-Related Equipment Grant Funds

- 1. ALL PURCHASES OF EQUIPMENT FOR WHICH REIMBURSEMENT WILL BE SOUGHT FROM CREQ GRANT FUNDS MUST BE PRE-APPROVED BY THE PROGRAM SPECIALIST.
- 2. The following resources may be used to identify equipment to be purchased with the CERQ Grant.
 - Appropriate CTAE Program Specialist
 - Available State Equipment List
- 3. Pre-Approval of purchases:
 - Secure quotes for selected equipment.
 - Complete the CREQ Capital Equipment Pre-Approval Form (sample on page 20 and Excel document located at http://gadoe.org/ci_cta.aspx?PageReq=CICTAEquipment)
 - Submit Pre-Approval Form and pdf copies of quotes to lplan@doe.k12.ga.us. The subject line of your email should follow this format:
 - Pre-Approval Request Capital Equipment Your System Program Lab
 - The email will be routed to the appropriate Program Specialist for review.
 - An email will be sent to you by the Program Specialist once the request has been reviewed.

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- 4. The email response from the Program Specialist will serve as your documentation of the request. **You will not receive an approval code.**
- 5. Begin purchases of appropriate equipment after the local system has been approved for the grant via the FY2012 Consolidated Application but no earlier than July 1, 2011.
- 6. Items purchased should be for student use and for direct instruction to students.
- 7. Items purchased must be listed on your local equipment inventory and noted as a CREQ equipment item. This is for use during system compliance reviews.
- 8. Computers (CPU) must be fully assembled and purchased with the necessary accessories (keyboard, monitor, mouse, Operating Systems software, etc.) included. School systems cannot purchase replacement parts for existing computers.
- 9. The following are **examples of items and costs that are not eligible** for reimbursement from grant funds. This list is not intended to be all inclusive of the items that are not eligible. Remember, prior approval of purchases by the grant program specialist is required of all purchases for reimbursement. Items that are not eligible include:
 - a. Standard classroom furniture such as student or teacher chairs, student or teacher's desks, utility carts, storage cabinets, filing cabinets, bulletin boards, shelving units, etc.
 - b. Copier contracts, service contracts, annual renewal agreements, advanced billing as "future" shipping, estimates costs, late fees, warrantees.
 - c. Supplies such as projector bulbs, batteries, calculators, home soil tests, label maker tape, badges, gloves, ink cartridges/toner, staples, paper, binders, glue sticks, etc.
 - d. Vehicles –The purchase or lease of automobiles, trucks, buses, boats, golf carts, and motorcycles.
 - e. Power or audio/video outlets, connectors, cables or wires used for installation or updating facilities for equipment operation.
 - f. Equipment for personal use.
- 10. The system should request reimbursement for grant expenditures after items are invoiced and received by the system. Make sure all invoices give **complete names** and/or descriptions of items purchased under the grant. If only an item number appears on the invoice, write or type onto the invoice the name of the item by the respective cost prior to scanning the document.
- 11. All purchases for which reimbursement will be requested must follow the U.S. Department of Education General Administrative Cost Regulations. All purchases must be necessary, reasonable and allocable by law.

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ALL PURCHASES ARE SUBJECT TO GaDOE AND GSFIC (GEORGIA STATE FINANCING AND INVESTMENT COMMISSION) APPROVAL.

Guidelines for Reimbursements

- System requests for reimbursement will be handled through GAORS (Grant Accounting) by the System Financial Person.
- On the GAORS requisition form, be sure to use the actual invoice numbers as designated by the vendor.
- Use the actual "total" invoice amount on the GAORS forms where requested.
- Make sure all invoices give complete names and/or descriptions of items purchased under the grant.
- If prices of equipment items are found to be adjusted to cover the cost of ineligible items then the entire invoice may be rejected by the grant program manager. Vendor web site prices will be reviewed to determine if invoiced prices are accurate.
- Scanned invoices must be both legible, readable and saved in a .pdf format.
- Do not upload purchase orders or copies of paid checks.
- Following approval of the grant, reimbursements can be requested after items are invoiced and received.
- A school system cannot be reimbursed for:
 - consumable supplies
 - taxes
 - > service contracts
 - annual renewal agreements
 - advanced billing as future shipping
 - purchase orders
 - estimates
 - late fees
 - warranties
 - > curriculum materials
 - classroom furniture which is not specialized for the grant program area
 - > equipment that was not pre-approved

What to do if grant funds will not be used during the grant period for which they are approved

1. The system superintendent should notify the GaDOE by sending a message via lplan@doe.k12.ga.us.

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- The GaDOE Program Specialist and/or Program Manager will note the change.
- 3. Future funding for a cancelled program grant will require that a new application be submitted by the local system. In this case, a new set of architectural plans will not be required.
- 4. Cancelled program grant funds cannot be used by the system in another program or "rolled over" into the next school year.

Disposal of CTAE Equipment

A state-funded equipment grant agreement generally stipulates that the local board agrees that if, for any reason, any portion of the specified lab ceases to be used for the purposes established in the grant program request, instructional equipment will be **released for transfer to other CTAE programs in the state**. All equipment purchased with the grant funds are expected to be in use by students for at least a five year period in that school system, and if not then the following guidelines will apply.

If equipment is bought with CTAE CREQ funds and you want to dispose of the equipment:

Between the purchase date and five years of use

- a. Notify (in writing) the GaDOE CTAE Director of your need to dispose of the equipment. Provide a complete listing of items you wish to dispose. A meeting between the GaDOE program grant manager and the system CTAE contact person may be required to discuss disposal procedures and/or exceptions.
- b. Identify the reason or reasons for the disposal obsolete, damaged beyond repair, closing the program, etc.
- c. Notify other systems within the state with a similar instructional program of the availability for their pickup and transfer of the equipment item(s) to their system.
- d. If after a sufficient period of time no one wants the equipment, the equipment can be disposed of in accordance with your local system's policy on surplus equipment disposal.
- e. Keep a written record of these steps and final disposition of the equipment items.

After five years of use

- a. Equipment may be disposed in accordance with your local policy on surplus equipment disposal.
- b. Keep a written record of the items and date of disposal.
- c. It is suggested that any funds received from the disposal of such CTAE equipment be made available for use in the local CTAE program.

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FY 12 Construction-Related Equipment Grant Funding Levels

Lab	New	Modified
Agriculture Mechanics Lab	\$ 75,000	\$56,250
Agriculture Multi-Use Lab	\$ 75,000	\$56,250
Forestry	,	,
Animal Science		
Agriscience		
Plant Science/Horticulture Lab	\$ 65,000	\$48,750
Food Processing Lab	\$100,000	\$75,000
Middle School Agriculture Lab	\$ 40,000	\$30,000
	φ,σσσ	400,000
Aircraft Support Lab	\$ 75,000	\$65,000
Flight Operations Lab	\$ 75,000	\$65,000
Architectural Drawing & Design Lab	\$ 90,000	\$67,500
Automotive Services Lab	\$ 85,000	\$63,750
Broadcast/Video Production Lab	\$100,000	\$75,000
Collision Repair Lab	\$ 75,000	\$56,250
Construction Lab	\$ 70,000	\$52,500
HVACR Lab	\$ 75,000	\$56,250
Metals Lab	\$ 75,000	\$56,250
Graphics Lab	\$100,000	\$75,000
Business Education Multi-Use Lab	\$ 40,000	\$30,000
Information Technology Lab	\$ 40,000	\$30,000
Middle School Business Education Lab	\$ 30,000	\$22,500
Cosmetology Lab	\$ 20,000	\$15,000
Healthcare Science Multi-Use Lab	\$ 45,000	\$33,750
Public Safety Lab	\$ 15,000	\$11,250
Middle School Healthcare Science Lab	\$ 25,000	\$18,750
Family/Consumer Science Multi-Use Lab	\$ 30,000	\$22,500
Culinary Arts Lab	\$ 75,000	\$56,250
Early Childhood Education Lab	\$ 30,000	\$22,500
Middle School Family/Consumer Science Lab	\$ 25,000	\$18,750
madic School ranny, consumer Science Lab	¥ 25,000	710,730
Engineering Technology Multi-Use Lab	\$ 90,000	\$67,500
Middle School Technology Lab	\$ 40,000	\$30,000
Marketing Multi-Use Lab	\$ 20,000	\$15,000

Georgia Department of Education
Dr. John D. Barge, State School Superintendent
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