

Vocational-Technical Education Enhancement Grant Award Program

Planning Guide and Administrative Manual

Fiscal Year 2021

*Missouri Department of Elementary and Secondary Education
205 Jefferson St., P.O. Box 480
Jefferson City, MO 65102-0480*

This document, in its entirety, may be accessed through the Department's website at the following address:
<http://dese.mo.gov/college-career-readiness/career-education/program-management-account-finance/grants>

POLICY OF NONDISCRIMINATION

The Department of Elementary and Secondary Education does not discriminate on the basis of race, color, religion, gender, sexual orientation, national origin, age, veteran status, mental or physical disability, or any other basis prohibited by statute in its programs and activities. Inquiries related to department programs and to the location of services, activities, and facilities that are accessible by persons with disabilities may be directed to the Jefferson State Office Building, Director of Civil Rights Compliance and MOA Coordinator (Title VI/Title IX/504/ADA/ADAAA/Age Act/GINA/USDA Title VI), 5th Floor, 205 Jefferson Street, P.O. Box 480, Jefferson City, MO 65102-0480; telephone number 573-526-4757 or TTY 800-735-2966; email civilrights@dese.mo.gov .

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Enhancement Grant FY21 Checklist

- LEA has uploaded the **FY21** EGFV4 into the DESE Web Applications System by 11:59 PM, February 28, 2020. LEAs must use the appropriate EG-FV4 Excel spreadsheet.
- LEA has completed each line for each budget item identified on application. LEA has used drop-down boxes. Incomplete budget item requests will not be funded.
- LEA has included or uploaded all supporting information required, including:
 - Details on any facility renovations
 - DESE program approval letter for any new programs, including PLTW or similar programs, approved after July 1, 2020 for which funds are requested
 - Details for cloud or similar computing systems
 - Details and cost sharing ratios for any items to be used by other than students or staff not affiliated with the high-demand occupation for which funds are requested
 - Data substantiating any requests for funds for occupations not on the annual statewide or regional listings of high demand occupations (see page 15 of Administrative Manual).
 - Other information
- LEA has submitted the project summary from their previous Enhancement Grant. The FY20 report is due May 15, 2020. [Note: LEAs will have access to \$1 in grant funds until the report is submitted. Access to the actual, approved grant allocation will be available to the LEA once the report is received]
- LEA has updated grant contact person information if changes have occurred after FY21 grant submission.
- LEA has reviewed approved grant and has obligated funds after receipt of approved grant and after July 1, 2020
- LEA has entered the grant into the ePeGS payment system by September 30, 2021. [Note: This indicates the LEA wishes to accept the grant funds; not entering the grant into ePeGS by the deadline indicates the LEA does not wish to utilize the grant funds and funds can be released to other schools]
- LEA has reviewed and made all final revisions to the grant by the preferred deadline of December 31, 2020.
- LEA has reviewed grant and requested funds as appropriate after July, 2020. Schools are highly encouraged to have grant funds obligated and expended prior to April 1, 2021.
 - Note: All funds must be obligated and expended prior to submission of the Final Expenditure Report (FER)
 - Note: **Funds obligated or expended after May 31, 2021 will not be reimbursed.**
- LEA has submitted a Final Expenditure Report (FER) in ePeGS between April 1-May 31, 2021. Districts or LEAs not submitting the FER will not be eligible for FY22 Enhancement Grant funds.
 - Note: A final request for funds may be made via the FER

Request for Grant Award

ELIGIBLE ENTITIES:

Missouri public high schools, area career centers and community colleges currently operating Department-approved occupational preparatory (long-term) career education programs offering courses eligible for grant funding. School Districts with an area career center must submit one grant that includes requests for that center as well as all district high schools.

GOAL:

To expand and enhance the quality of Missouri's occupational preparatory (long-term) career education programs through improved alignment with business and industry occupational training needs, and increased emphasis on training in high-demand occupations that have been determined to be in critical shortage.

RATIONALE:

The Outstanding Schools Act of 1993 established provisions for the implementation of a grant award program to enhance career education in public high schools, area career schools, and community colleges. The funds made available through the program focus on the initiation of new and the improvement of existing occupational preparatory (long-term) career education training programs, curriculum enhancement, instructional equipment and facility improvement, particularly in high demand occupations.

MINIMUM REQUIREMENTS:

DESE-approved CTE programs and courses that are identified with high-demand occupations are eligible for funding. Requests for Vocational-Technical Education Enhancement Grant funding shall minimally consist of the following components:

- A. A properly submitted budget for each occupational career education program by CIP code for which grant funds are being requested.
- B. The budget shall be developed which details all major expenditure categories and itemizes all equipment purchases. Equipment purchases with grant funds shall
 - a. have prior approval of the Office of College and Career Readiness and
 - b. be appropriate to the instructional content of the career education course or program.
- C. Grant funds may also be requested for new occupational preparatory (long-term) career education programs. Any budget requests for a new program must include documentation of department approval of the new program. Documentation indicating program approval after July 1, 2019 must be uploaded into the DESE web applications system along with the grant application.
- D. The budget must be developed using the **current** FY21 EG-FV4 spreadsheet found on the DESE website to be eligible for funding. This spreadsheet, along with supporting documentation when required, must be submitted as a state compliance plan into the DESE Web Applications system. Required documentation includes specific details for any type of facilities renovation; requests for cloud or similar computing systems; cost-sharing data for items to be used by non-CTE students or staff; requests for consideration of funds to be used for programs not on the high-demand list based on local or regional data; requests for funds for new programs requires DESE program approval and the approval documentation must be uploaded.

- E. A plan, developed by an advisory committee with no fewer than twelve (12) members, that is composed of at least two (2) members representing each of the following groups: business persons, labor leaders, parents, senior citizens, community leaders and teachers. The committee shall assist the grant recipient with the development of a plan which will ensure that graduates proceed to a two (2)- or four (4)-year college/university or a high wage job with workplace skill development opportunities. This plan shall be developed prior to the close of the fiscal year that the grant recipient received an initial grant under this grant award program.
- F. Eligible institutions that apply for grant funds after receiving an initial grant award shall submit a description of the accomplishments made toward the implementation of their initial plan and any modifications to their initial plan. It is **not** required that the school district or LEA submit this plan; it is required that the plan is available for review when requested.

ASSURANCES

The applicant must assure that:

- A. Fiscal and property management control, and fund accounting procedures are in place and operational.
- B. Funds from local sources will be allocated and expended for instructional equipment for occupational career education programs as described in the grant proposal in an amount equal to or greater than twenty-five percent (25%) of the grant expenditure for this purpose.
- C. Funds from local sources will be allocated and expended for allowable purposes other than instructional equipment as delineated in the grant proposal in an amount equal to or greater than fifty percent (50%) of the grant expenditure for these purposes.
- D. Expenditure of grant funding shall align with the budget approved by the Department of Elementary and Secondary Education, or subsequent state-approved budget revisions.
- E. An advisory committee meeting the requirements of 5 CSR 20-200 (2)(B) has been established and the names and affiliation of each member is available for review at the local level.
- F. The grant recipient will comply with all reporting requirements of the Department relating to this grant award program.
- G. Secondary student performance standards have been or will be established within the district that lead to or qualify students for graduation. These standards will be revised to meet or exceed the Missouri Learning Standards adopted by the State Board of Education.
- H. Prior to the close of the fiscal year of the grant award, a plan will be developed, with the assistance of the prescribed advisory committee, to ensure that graduates proceed to a college or a high wage job with work place skill development opportunities (*applies only to local education agencies and/or institutions of postsecondary education that have not previously received grant funds*).
- I. Prior to the close of the fiscal year of the grant award, a report will be forwarded to the Department describing the accomplishments made toward the implementation of the plan to ensure that graduates proceed to a college or a high wage job with work place skill development opportunities and any modifications to the initial plan (*applies only to local education agencies that have previously received grant funds*).

- J. Funds for facility improvement must be detailed in the request for grant funding and approved by appropriate personnel at the Department. Any facility improvement or renovation expenditure charged to grant funds, in total or in part must be directly tied to improved instruction and learning, and must comply with grant guidelines for allowed and disallowed costs, as detailed on page eight (8) of this guide, and all federal, state, and local building codes, and with the accessibility requirements specified by the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973.
- K. All equipment and non-consumable supply purchases must be physically located in the instructional area approved in the grant application unless explicit approval is obtained from appropriate Department personnel, or disposed of under Department regulations regarding equipment disposition.
- L. Records for this grant should be kept for a period of three years and provide such information as may be necessary for the fiscal program audit and for program evaluation. The grantee shall provide the Department, or its designee any information it may need to carry out monitoring, auditing, or evaluative responsibilities under the programs.
- M. All expenditure of funds awarded through this grant shall be in accordance with fiscal allowances and limitations identified within this document.
- N. Electronic, online submission of an application for Vocational-Technical Education Enhancement Grant funding shall be considered as bearing the electronic signature of chief administrator of the school or community college district, and such action indicates full acceptance of all assurances by the applicant.
- O. All grant funds must be **incurred and expended**, not merely encumbered, prior to submission of the Final Expenditure Report, and all requests for reimbursement of expenditures with grant funding shall be submitted by the grantee no later than that same date. Schools are highly encouraged to have all funds obligated and expended by April 1, 2021.
- P. All grant awardees must submit a Final Expenditure Report (FER) before May 31 2021. **Failure to do so may cause that grant recipient to be ineligible for a grant award the following year.**

FUNDING AND EXPENDITURE LEVELS:

There is no maximum amount for a grant award. Local education agencies must match the requested grant funds for instructional equipment/capital outlay expenditures on at least a 25% local/75% state basis and for other expenditures on at least a 50% local/50% state basis.

Grants will be limited by the funds appropriated annually by the Missouri General Assembly, by annual funding priorities, and by amount of demand for funding. Therefore, the Department reserves the right to reduce the amount requested due to the availability of funds.

PROPOSAL FORMAT:

In summary, applications will consist of a two-step electronic submission. Financial information will be submitted using the Excel-based EGFV4, available online at <https://dese.mo.gov/college-career-readiness/career-education/program-management-account-finance/grants>. The narrative information will be submitted through the compliance plan component of the Department's secured web application system, available online at <https://apps.dese.mo.gov/webLogin/login.aspx>.

As noted above, the Excel-based EGFV4 will be the format used for applicant submission of the grant's budget. The EGFV4 will continue to be used for state review of the budget, along with any changes as deemed necessary by either the Department or the applicant college or LEA before the final grant award is determined. The EGFV4 shall be uploaded as an attachment to the compliance plan web application

narrative responses and formatted as follows: County-District Code, EGFV4, two-digit year (Example: 115115 EGFV4).

Only one grant award is available per eligible school district or LEA, and is to include all programs for which funding is sought included in the same EGFV4-based budget. Eligible applicants consist of Missouri public school districts and Missouri community colleges.

Once the final grant award is established, the grantee will enter the approved budget detail into the ePeGS web application for use throughout the grant cycle. Grantees will be provided with an "Approved EGFV4" that includes worksheets which display the grant budget in a format consistent with the ePeGS "Capital Outlays" screen and for that system's "Budget Grid" screen. Grants must be entered into the ePeGS system not later than midnight, September 30, 2020.

DUE DATES:

The EG-FV4 application spreadsheet/budget and all required documentation must be submitted through the Department's online Compliance Plan web application no later than **February 28, 2020**. Grant applications will not be accepted after that date.

GRANT AWARD

July 1, 2020 through April 1, 2021. [Note: The fiscal year for the Enhancement Grant is July 1, 2020-June 30, 2021; however grant funds should be obligated and expended by April 1 in order to assure payments made to the grantee occur after they have expended the funds.]

DELIVERABLES:

Approved grant recipients must submit all requests for reimbursement of expenditures to the Department through the online ePeGS payment system on or before **April 30, 2021**. LEAs may use the Final Expenditure Report as a final expenditure request.

Approved grant recipients must submit a Final Expenditure Report (FER) as instructed in Appendix VIII, Part D of this document between **April 1 and May 31, 2021**.

A grant-year progress report describing gains made in the roll out of each funded program's plan to improve instruction, student achievement and career preparedness must be submitted to the Department on or before **May 15, 2021**. The report must include an accounting of those measurable objectives which were met, along with those either not met during the grant period or determined as no longer applicable to the improvement plan. The report should provide a description as to the extent grant funding contributes to program improvement and/or continued viability. Grant-year progress reports should be submitted to enhancement@dese.mo.gov or directly to Janice Rehak (janice.rehak@dese.mo.gov) Place "FY21 Progress Report" in the subject line. See Appendix IX for additional information and writing prompts.

Guidance on Financial Allowances and Limitations

Grant funds must be appropriate to the instructional content of the occupational preparatory (long-term) career education program(s) operated, or proposed to be operated, by the applying institution. The final determination of said appropriateness shall be determined by the Department's designated director(s) for the state-approved career-technical education program(s) for which funding is requested.

Grant funds shall only be expended during the fiscal year awarded. Grant funds must be matched with local education agency funds in an amount equal to or greater than twenty-five percent (25%) for instructional equipment expenditures and fifty percent (50%) for all other expenditures.

Funds paid for unauthorized or disallowed reimbursement will be subject to repayment to the State of Missouri, with the potential addition of interest.

ALLOWED COSTS

- A. Instructional Equipment (reimbursement not to exceed 75% of purchase price) which may be replaced no more frequently than after being in use for three years, and must meet both of the following definitions:
 - a. Be directly related to the occupational career education instructional program;
 - b. Be tangible, nonexpendable property having a useful life of more than one year and an acquisition cost of \$1,000 or more per unit.
 - c. Shipping costs for items with a unit cost of over \$1000 is allowed. Shipping shall not be used to calculate the unit cost of an item; it is in excess of the unit cost.
- B. Non-Consumable Instructional Supplies (reimbursement not to exceed 50% of purchase price) which may be replaced no more frequently than after being in use for three years, and must meet both of the following definitions:
 - a. Be directly related to the occupational career education instructional program;
 - b. Be tangible and nonexpendable having a useful life of more than one year and an acquisition cost of \$200 to \$999.99 per unit.
- C. Other Allowable Costs (reimbursement not to exceed 50% of purchase price) include
 - a. Computer software, including annual site license fees (no minimum unit cost). Such purchases must comply with the limitations placed on 1:1 or near 1:1 equipment and/or non-consumable supplies purchases.
 - b. Wired and wireless network or internet connections (no minimum unit cost). LEA must be able to provide assurance that such connections will be used primarily for students in high-demand courses or programs the request has been connected to. Cloud systems are allowable under the following conditions:
 - c. The system is used exclusively for the high-demand occupation under which the request was made
 - d. The system is used primarily by CTE students enrolled in the high-demand occupations
 - e. LEAs may prorate such systems based on a ratio of the attendance of CTE students enrolled in the high-demand occupation for which the request has been made and attendance of non-CTE students enrolled and accessing the system. **The LEA must submit a detailed explanation for such expenditure along with the grant application.**
- D. Installation costs (no minimum unit cost)
- E. Service contracts/maintenance agreements for program specific software (no minimum unit cost). Such contracts shall not exceed the fiscal year of the grant of July 1, 2020-June 30, 2021.
- F. Instructor training (no minimum unit cost) and not more than 25% of the requested grant funding
- G. Storage cabinets for program specific equipment (\$200 minimum unit cost)
- H. Curriculum enhancement consisting of purchased curriculum materials, videos, DVDs, reference sets, etc. (\$200 minimum unit cost).

- I. Certain facility modifications necessary for enhanced instructional delivery (\$200 minimum unit cost). **The LEA must submit a detailed explanation for such expenditure along with the grant application.**
- J. Shipping is allowable on items with a minimum unit cost of \$200. Shipping costs shall not be used to calculate the unit cost of an item; it is in excess of the unit cost.
- K. **Desktop, desktop computer, and computer station are all assumed to be one computer unit consisting of a computer, monitor, keyboard, mouse, and other necessary items.**
 - a. **Workstations and computer workstations are considered to be the furniture where the desktop computer is located. Furniture is not an allowed expenditure.**

LIMITATIONS ON ALLOWABLE COSTS

- A. Provision of equipment and/or non-consumable supplies for student use on an actual or near 1:1 basis is eligible for reimbursement from grant funding with the following limitations:
 - 1. For occupational preparatory career education programs that have been state-approved and in place for three or more years, such purchases may be subject for grant approval based on one of two scenarios related to the grantee's number of CTE concentrators in the appropriate career cluster:
 - a. In instances where the three-year average number of CTE concentrators for the course offering for which funding is sought is at or below the Department of Elementary and Secondary Education's maximum recommended standard for students per teacher (33 students), eligible reimbursement for the class shall be limited to a number of units not to exceed the three-year concentrator average; or
 - b. In instances where a grantee's overall three-year average for any of the 16 CTE career cluster concentrations is above the Department's maximum recommended standard for students per teacher, expenditure of grant funding shall be available for 1:1 student to equipment or non-consumable supply or material for any cluster-aligned course. Per eligible course, the total number of allowable units shall be the lesser of the peak number of students enrolled at a given time or the Department's maximum recommended enrollment for a class (33).
(Note: When determining the level of line item funding to approve for a grantee for equipment and/or non-consumable supplies to be provided for student use at or near a 1:1 basis, the Department will use a projected level of concentrators based upon actual numbers from 2017-2019, and which may factor increasing or declining trends. However, the grantee will be responsible for using the data from 2018-2020 to determine the actual three-year average of concentrators.
 - c. Concentrator reports can be found on the DESE data portal: <https://apps.dese.mo.gov/MCDS/home.aspx> The Program Area to Career Cluster crosswalk can be found in Appendix II of this manual.
 - 2. Exceptions to these limitations will require written authorization from the Department of Elementary and Secondary Education and will be subject to close scrutiny prior to such approval. The burden of supporting evidence to demonstrate that the above formulaic options present undue challenges for any portion of an application shall rest entirely on the grantee.
 - 3. Applications submitted for eligible courses in programs that have been state-approved and in place for less than three years, or new for the upcoming school year, will be subject to negotiated numbers of units for which eligible reimbursement will be authorized.
 - 4. Police cars, ambulances, firetrucks, bucket trucks, etc. that are used on campus for training purposes are allowed. Many schools try to find used vehicles for this purpose.
- B. The limit on instructor training (as a stand-alone expenditure, or in combination with eligible physical improvements or renovation to existing facilities) shall be twenty-five percent (25%) of requested grant funding, and shall be restricted to professional development linked to certification in a specific career occupational field. For example, a school requesting \$7,500 in equipment could request a maximum of \$2,500 for instructor certification, for a total grant request of \$10,000.

1. A detailed summary of instructor training funded with this grant must be included in the required end-of-year description of accomplishments made toward the implementation of the LEA's initial plan.
 2. Reimbursable expenses for instructor training shall be limited to registration and must directly relate to training costs. Travel, lodging and per diem costs associated with the training are not eligible for enhancement grant reimbursement.
 3. Actual reimbursed costs for instructor training shall be the lesser of the budgeted amount for this allowable expenditure or twenty-five percent (25%) of total funds actually expended.
- C. Physical improvement(s) of existing facilities must have a direct relationship to, and effect on, instruction in grant-eligible courses in specific occupational career education programs as identified in the affected program improvement plan(s). **The LEA must submit a detailed explanation for such expenditure along with supporting documentation such as bids, schematics, or other information with the grant application.**
1. General modifications to the overall facility, administrative or general student service areas are not allowable.
 2. Approvable expenditures are limited to materials or related items that are commonly used to make physical improvements to an existing facility.
 3. Grant proposals must include a complete description of the facility improvements that are anticipated and how these changes will enable or enhance instruction and better allow achievement of objectives as identified in the program improvement plan.
 4. Grant funds expended for facility improvements are restricted to a maximum of twenty-five percent (25%; as a stand-alone expenditure, or in combination with eligible instructor training) of the grant award. All facility improvements must be completed in accordance with local, state and federal building codes and meet accessibility requirements specified by the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973.

DISALLOWED COSTS

- A. Items under a \$200 unit cost unless specifically exempted
- B. Consumable supplies or materials having a useful life no more than one year
- C. Student textbooks, workbooks, and guides; student testing costs
- D. Monthly/annual usage charges (unless specifically allowed above, or approved by appropriate Department personnel)
- E. Monthly/annual membership charges
- F. New construction (i.e. building additions, annexes, storage sheds, concrete/foundations, flatwork, etc.)
- G. Security fencing, security lighting and parking area development/renovations
- H. Curriculum development
- I. Consultant services/stipends
- J. Photocopying costs
- K. Installation or labor costs to modify facilities
- L. Furniture, including computer work stations.
- M. Travel, lodging and per diem costs associated with instructor training
- N. Registrations, travel, lodging and per diem costs associated with conferences, workshops, etc.
- O. Expenditures exceeding specific limitations to allowed costs as noted above.
- P. Multi-year service contracts
- Q. Cloud computing systems that are not used exclusively by CTE students in high-demand occupations as defined for the current fiscal year.
- R. Vehicles used for transportation purpose are not allowed with Enhancement Grant funds. Trucks used to haul items off campus, buses, vans, etc. are not permitted.
- S. CTSO expenses including travel, registrations, software, materials and supplies, equipment, uniforms, membership fees, etc.

APPENDIX I

IMPLEMENTATION PROCESS

1. Districts will submit requests for enhancement grant funds through the following process:
 - A. Grant budgets will be submitted electronically through use of the FY21 Excel-based EGFV4 with actual grant financial administration occurring through ePeGS as an uploaded file. Supporting documentation must also be uploaded along with the EGFV4. This may include
 - a. Complete details on any renovation projects
 - b. Documentation of DESE approval for programs approved after July 1, 2019. [Note: Project Lead the Way (PLTW) and other such programs **must** be approved by DESE and may also require vendor approval]
 - c. Complete detailed information on any cloud of similar computing systems as well as documentation on any pro-rated costs of such a system.
 - d. Data to support alternate consideration of occupations not on the annual statewide high-demand list
 - e. Other information may be requested by DESE to further clarify an expenditure request.
2. Once the Department has reviewed all qualifying applications and the resulting cumulative budgetary sum of all preliminary grant awards, a determination will be made whether reductions will be required due to a lack of available funds. LEAs have the flexibility to revise their budgets when across-the-board reductions take place. These adjustments must be submitted in ePeGS by September 30 of each year. LEAs are to explain changes in the ePeGS *comments* textbox prior to submitting. All expenditures must comply with all rules of the grant as they relate to allowed and disallowed cost items.
3. Once the grant award notification has been made, the grantee will be allowed to expend funds on and after July 1, 2020.
 - A. Expenditures will be restricted to those budgetary line items approved by the Department
 - B. Budgets must be entered into the ePeGS system not later than midnight, September 30, 2020. Not entering budgets into ePeGS indicates the LEA is not interested in accepting the grant award and wishes to release the funds to other schools or statewide CTE programs.
 - C. Grant recipients are encouraged to submit requests for budgetary revisions between July 1, 2020 and December 31, 2020. Revision requests after December 31 are allowed but highly discouraged.
4. The district will submit reimbursement requests using ePeGS. Payments are generated two times per month. Requests should be made by the first (1) or twentieth (20) of each month, July, 2020 – May, 2021. [Note: ePeGS is a reimbursement system and will **not** calculate the actual reimbursement the LEA is entitled to. The LEA must do this calculation locally based on actual unit costs of items purchased with these grant funds.]
5. LEAs may make a final funds request via their Final Expenditure Report (FER). All funds must be obligated and expended before the FER is submitted. The window for submitting the FER is April 1-May 31, 2021. This is done through the ePeGS system.

APPENDIX II

PROGRAM AREA –CAREER CLUSTER CROSSWALK

16 Career Cluster Descriptions List Cluster #	Cluster Name	Description
1	Agriculture, Food & Natural Resources	Planning, managing, and performing agricultural production and horticulture and landscaping services and related professional and technical services, mining and extraction operations, and managing and conserving natural resources and related environmental services
2	Architecture & Construction	Designing, planning, managing, building, and maintaining physical structures and the larger built environment including roadways and bridges and industrial, commercial and residential facilities and buildings
3	Arts, A/V Technology & Communications	Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services
4	Business, Management & Administration	Planning, managing, and providing administrative support, and human resource management
5	Education & Training	Planning, managing, and providing education and training services, and related learning support services including assessment and library and information services
6	Finance	Planning, managing, and providing banking, investment, financial planning, accounting, and insurance services
7	Government & Public Administration	Planning, managing, and providing government legislative and administrative and regulatory services and related general purpose government services at the federal, state, and local levels
8	Health Science	Planning, managing, and providing diagnostic, therapeutic, and information and environmental services in health care
9	Hospitality & Tourism	Planning, managing, and providing lodging, food, recreation, convention and tourism, and related planning and support services such as travel-related services

10	Human Services	Planning, managing, and providing human services including social and related community services
11	Information Technology	Designing, developing, managing, and operating communication and information technology systems, networks, information processing, and related hardware and software for telecommunications and computing services
12	Law, Public Safety, Corrections & Security	Planning, managing, and providing judicial, legal, and protective services including professional and technical support services in the fire protection and criminal justice system
13	Manufacturing	Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering
14	Marketing	Planning, managing, and performing wholesaling and retailing services and related marketing and distribution support services including merchandise/product management and promotion
15	Science, Technology, Engineering & Mathematics	Planning, managing, and providing scientific research and professional and technical services (physical/engineering and social) including laboratory and testing services, and research and development services
16	Transportation, Distribution & Logistics	Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance

APPENDIX III

MONITORING: DESK AUDIT TIMELINE

Invoices *do not* need to be submitted with ePeGS-based requests for reimbursement. However, invoices will need to be kept for a period of three years for fiscal program auditing and for program evaluation. Desk audits will be implemented on a *percentage* of districts within the defined Cohort Groups as listed in the Department's Tiered Monitoring Process. Each of the districts has been assigned to one of three cohort groups. Districts receiving desk audits will be notified and given specific reporting instructions in April of the grant award year. Districts will be required to submit invoices and other documents as requested for items reimbursed within the three-year time period.

Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
Cohort Group 1	Cohort Group 2	Cohort Group 3

APPENDIX IV

High Demand Occupations

The Vocational-Technical Education Enhancement Grant Award Program provides funding to improve existing and establish new occupational career education programs. Funded courses within those state-approved programs must be designated by the Department as being aligned with, and minimally provide instruction that directly prepares individuals for entry level employment in what has been determined to be a high-demand occupation.

In developing the list of courses eligible for Vocational-Technical Education Enhancement Grant funding, the Department of Elementary and Secondary Education uses a list of qualifying high-demand occupations as determined by the Director of the Department of Economic Development's Division of Workforce Development. That list focuses on those occupations developed through a process which is predominately weighted by statewide projections by the Missouri Economic Research and Information Center (MERIC) of newly created jobs for the selected occupational title during the ten-year span of 2016-2026.

Occupational qualification of high demand on a regional basis will be determined through the use of the long-term projection data (2016-2026) from MERIC for the second of the above option, available online in spreadsheet format at https://www.missourieconomy.org/occupations/occ_proj.stm but on a regional labor market area basis. Any applying school may use this approach in an attempt to qualify a course for funding, but acceptance of such a request will be dependent upon Department review and approval.

Only occupations receiving a MERIC grade of "A" or "B" will be considered for eligibility approval, but regardless of grade, any occupation listed as requiring less than high school diploma AND only short-term on-the-job training will not be eligible.

Additionally, any occupation for which a LEA or postsecondary institution seeks to qualify as being of high demand must meet a minimum threshold of the number of newly created jobs, as projected by MERIC for 2016-2026. For schools located in either the St. Louis or Kansas City metropolitan area, that minimum threshold will be 50 newly created jobs per year, with the balance of Missouri labor market areas having a qualifying number of annual newly created jobs no less than 30.

The level of formal educational attainment required for the occupation, as identified through MERIC data, may not exceed an associate degree for regionally-based qualification as "high demand".

Finally, the grantee must also list the course title and CIP Code that will be offered and which must directly prepare individuals for at least entry-level employment for the specific occupation.

ALTERNATE CONSIDERATION OF OCCUPATIONS NOT ON THE ANNUAL STATEWIDE OR REGIONAL LISTINGS OF HIGH DEMAND OCCUPATIONS

For consideration of occupations not determined as eligible by the Director of Workforce Development, or included on the annual MERIC listings of regionally based high-demand occupations, the LEA or institution must provide the Department with documentation relating to existing occupational career education programs that have at least ten (10) career education exiters or completers per year who were employed in a related job at a rate of 80% or higher for the previous two (2) years. Secondary education grantees are also allowed to submit occupations for consideration as meeting the high-demand classification if positive placement of at least ten (10) career education exiters or completers per year who enrolled into related postsecondary education programs at a rate of 80% or higher for the previous two (2) years. Consideration of such alternative classification of occupations shall be dependent upon corroborating data available to the Department of Elementary and Secondary Education.

SECONDARY PROGRAMS		POSTSECONDARY/ADULT PROGRAMS	
CIP CODE	COURSE TITLE	CIP CODE	PROGRAM TITLE
AGRICULTURE, FOOD & NATURAL RESOURCES			
HIGH DEMAND OCCUPATIONS WITH ALIGNED INSTRUCTIONAL CONTENT			
HIGH DEMAND OCCUPATIONS WITH ALIGNED INSTRUCTIONAL CONTENT			
OCCUPATIONS: Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products; Sales Representatives, Services, all others			
1.0101	Agribusiness Sales & Marketing	1.0105	Agricultural/Farm Supplies Retailing and Wholesaling
		1.0101	Agricultural Business and Management, General
		1.0105	Agricultural/Farm Supplies Retailing and Wholesaling
OCCUPATIONS: Maintenance and Repair Workers, General; Operating Engineers and Other Construction Equipment Operators			
1.0201	Ag Construction	1.0201	Agricultural Mechanization
1.0201	Ag Machinery		
1.0201	Ag Power 1		
1.0201	Ag Power 2		
1.0201	Ag Structures		
1.9999	Agricultural Technology and Systems (CASE)		Not at postsecondary/adult level
OCCUPATIONS: Agricultural and Food Science Technicians			
1.0401	Food Science & Technology	26.1201	Biotechnology
1.0601	Crop Science	1.0401	Agricultural and Food Products Processing
1.0901	Biotechnology		
1.9999	Animal and Plant Biotechnology (CASE)		
1.9999	Principles of Agricultural Science-Plant (CASE)		
1.9999	Food Science and Safety (CASE)		
OCCUPATIONS: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers			
1.0601	Floriculture	1.0601	Applied Horticulture/Horticulture Operations, General
1.0601	Landscaping		
1.0601	Nursery Operation and Management		
1.0601	Turf Management		
OCCUPATIONS: Nonfarm Animal Caretakers; Veterinary Assistants and Laboratory Animal Caretakers; Veterinary Technologists and Technicians			
1.0901	Animal Science	51.0808	Veterinary/Animal Health Technology/Technician & Veterinary Assistant
1.0901	Equine Science		
1.0999	Principles of Agricultural Science Animal (CASE)		
1.0901	Veterinary Science		
BUSINESS AND INFORMATION TECHNOLOGY			
HIGH DEMAND OCCUPATIONS WITH INSTRUCTIONAL CONTENT			
OCCUPATION: Computer Network Support Specialists			
11.0103	Network Administration	11.0901	Computer Systems Networking & Telecommunications
OCCUPATIONS: Computer User Support Specialists; Web Developers			
11.0103	Computer Programming	11.0101	Computer & Information Sciences
11.0103	Computer Science I	11.0201	Computer Programming
11.0103	Computer Science II		
11.0103	Web Design		
OCCUPATIONS: Computer Network Support Specialists; Computer User Support Specialists			
11.0103	Network Administration	11.0501	Computer Systems Analysis/Analyst

OCCUPATIONS: Sales Representatives, Services, All Other; Sales Representatives Wholesale & Manufacturing, except Technical and Scientific Products; Stock Clerks and Order Fillers; First-Line Supervisors of Office and Administrative Support Workers; Secretaries and Administrative Assistants, Except Legal, Medical, and Executive; First-Line Supervisors of Production and Operating Workers; Paralegals and Legal Assistants; Interviewers, Except Eligibility and Loan	
52.0101 Business Management	52.0408 Legal Administrative Assistant/Secretary 52.0201 Business Administration & Management, General 52.0204 Office Supervision & Management 52.0401 Administrative Assistants & Secretarial Science
OCCUPATIONS: First-Line Supervisors of Office and Administrative Support Workers; Medical Secretaries	
52.0101 Medical Administrative Assistant	52.0402 Medical Administrative/Executive Assistant & Medical
OCCUPATIONS: Billing & Posting Clerks; Brokerage Clerks; Claims Adjusters, Examiners, and Investigators; Insurance Claims and Policy Processing Clerks; Paralegals and Legal Assistants	
52.0803 Business Economics 52.0803 Accounting I 52.0803 Accounting II 52.0803 Banking & Financial Services 52.0101 Legal Administrative Assistant	Not at postsecondary/adult level 52.0302 Accounting Technology/Technician & Bookkeeping 52.0803 Banking & Financial Support Services
MARKETING EDUCATION	
HIGH DEMAND OCCUPATIONS WITH ALIGNED INSTRUCTIONAL CONTENT	
OCCUPATIONS: Customer Service Representatives; First-line Supervisors of Non-Retail Sales Workers; First-Line Supervisors of Retail Sales Workers; Property, Real Estate, and Community Association Managers	
52.0701 Management 52.0701 Leadership in the Workplace	52.1301 Management Science
OCCUPATIONS: Cargo and Freight Agents; First-Line Supervisors of Retail Sales Workers; Insurance Sales Agents; Real Estate Agents; Sales Representatives, Services, All Other; Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	
52.1401 Fundamentals of Marketing 52.1401 Advertising 52.1402 Advanced Marketing 52.1402 Marketing Research	52.1401 Marketing/Marketing Management 52.1801 Sales, Distribution, and Marketing Operations, General 52.1804 Selling Skills and Sales Operations
OCCUPATIONS: Insurance Sales Agents; Billing and Posting Clerks; Brokerage Clerks; Interviewers, Except Eligibility and Loan; Production, Planning, and Expediting Clerks	
52.0803 Accounting I 52.0803 Accounting II 52.0803 Banking and Financial Services	52.0804 Financial Planning and Services 52.0807 Investments and Securities
OCCUPATIONS: Insurance Claims and Policy Processing Clerks; Insurance Sales Agents	
Not at secondary level	52.1304 Actuarial Science
OCCUPATIONS: First-Line Supervisors of Non-Retail Sales Workers; First-Line Supervisor of Office and Administrative Support Workers	
Not at secondary level	52.0205 Operations Management & Supervision
OCCUPATIONS: Insurance Claims and Policy Processing Clerks; Insurance Sales Agents	
Not at secondary level	52.1701 Insurance
OCCUPATIONS: Real Estate Brokers; Real Estate Agents	
Not at secondary level	52.1501 Real Estate
FAMILY CONSUMER SCIENCES AND HUMAN RESOURCES	
HIGH DEMAND OCCUPATIONS WITH ALIGNED INSTRUCTIONAL CONTENT	
OCCUPATION: Child Care Workers	
19.0709 Early Childhood Professions	19.0708 Child Care & Support Services Management 19.0709 Child Care Provider/Assistant
OCCUPATIONS: First-Line Supervisors of Food Preparation and Serving Workers; Food Service Managers	
12.0500 Culinary Arts (Career Centers only)	12.0503 Culinary Arts/Chef Training

12.0500 ProStart I	
12.0500 ProStart II	
OCCUPATIONS: First-Line Supervisors of Housekeeping and Janitorial Workers	
52.0901 HTMP I	19.0601 Housing and Human Environments, General
52.0901 HTMP II	
HEALTH SCIENCES EDUCATION INSTRUCTIONAL CONTENT HIGH DEMAND OCCUPATIONS WITH ALIGNED INSTRUCTIONAL CONTENT	
OCCUPATION: Community Health Workers	
Not at secondary level	51.1504 Community Health Worker; Behavioral Health
OCCUPATIONS: Health Technologists and Technicians, All Other; Healthcare practitioners and Technical Workers, All Other; Licensed Practical and Licensed Vocational Nurses; Medical Assistants; Nuclear Medicine Technologists; Nursing Assistants; Opticians, Dispensing; Physical Therapy Assistants; Respiratory Therapists	
51.0001 PLTW Biomedical Science: Human Body Systems Principles of Human Body Systems Medical Interventions Biomedical Innovations	Not at postsecondary/adult level
OCCUPATION: Dental Assistant	
51.0601 Dental Assisting	51.0601 Dental Assisting/Assistant
OCCUPATIONS: Insurance Claims and Policy Processing Clerks; Healthcare Support Workers, All Other	
51.0706 Medical Transcription/Medical Records	51.0707 Health Information/Medical Records Technology/Technician
OCCUPATION: Medical Assistant	
51.0801 Medical Assistant	51.0801 Medical/Clinical Assistant
OCCUPATION: Pharmacy Technicians	
51.0805 Pharmacy Technician	51.0805 Pharmacy Technician/Assistant
OCCUPATION: Occupational Therapy Assistant	
Not at secondary level	51.0803 Occupational Therapy Assistant
OCCUPATIONS: Emergency Medical Technicians and Paramedics	
51.0904 Emergency Medical Technician	51.0904 Emergency Medical Technology/Technician (EMT Paramedic)
OCCUPATIONS: Nuclear Medicine Technologists; Radiologic Technologists	
Not at secondary level	51.0907 Medical Radiologic Technology/Science-Radiation Therapist
Not at secondary level	51.0907 Radiation Therapist
OCCUPATION: Diagnostic Medical Sonographers	
Not at secondary level	51.0910 Diagnostic Medical Sonography
OCCUPATION: Massage Therapists	
Not at secondary level	51.3501 Massage Therapy
OCCUPATIONS: Health Technologists and Technicians, All Other; Healthcare Practitioners and Technical Workers, All Other; Healthcare Support Workers, All Other	
Not at secondary level	51.1004 Clinical/Medical Laboratory Technician
OCCUPATIONS: Licensed Practical/Vocational Nurses	
51.3901 Practical Nursing	51.3901 Licensed Practical/Vocational Nurse Training
OCCUPATIONS: Nursing Assistant; Home Health Aides; Personal Care Aides	
51.2601 Health Service Aide	51.3902 Nursing Assistant/Aide & Patient Care Assistant/Aide
OCCUPATION: Dental Hygienist	
Not at secondary level	51.0602 Dental Hygiene/Hygienist

OCCUPATION: Respiratory Therapists	
Not at secondary level	51.0908 Respiratory Care Therapy/Therapist
OCCUPATION: Physical Therapist Assistants	
51.0806 Physical Therapy Assistant	51.0806 Physical Therapy Technician/Assistant
Skilled Technical Sciences	
High Demand Occupations with Aligned Instructional Content	
OCCUPATIONS: Commercial Pilots	
49.0104 Aviation Management	49.0104 Aviation/Airway Management and Operations 49.0101 Aeronautics/Aviation/Aerospace Science and Technology, General
OCCUPATION: Chemical Technician	
Not at secondary level	41.0301 Chemical Technology/Technician
OCCUPATIONS: Industrial Machinery Mechanics; Maintenance and Repair Workers, General; Millwrights; Glaziers; Helpers—Production Workers	
15.0613 Industrial/Manufacturing Technology/Technician 48.0703 Cabinet Making and Millwork	15.0613 Manufacturing Engineering Technology/Technician 48.0703 Cabinetmaking and Millwork
OCCUPATION: Computer User Support Specialists	
15.1202 Computer Servicing Technology	15.1202 Computer Technology/Computer Systems Technology
OCCUPATION: Paralegals and Legal Assistants	
Not at secondary level	22.0302 Legal Assistant/Paralegal
OCCUPATIONS: First-Line Supervisors of Housekeeping and Janitorial Workers	
46.0401 Custodial Services	
OCCUPATION: First-Line Supervisors of Police and Detectives; Police & Sheriff's Patrol Officers; Security Guards	
43.0107 Criminal Justice Technology	43.0107 Criminal Justice/Police Science
OCCUPATION: Carpenter; Construction and Building Inspectors; Millwrights; Glaziers	
46.0000 Construction Technology 46.0201 Carpentry 48.0703 Cabinet Making and Millwork	46.0000 Construction Trades, General 46.0201 Carpentry/Carpenter 48.0703 Cabinet Making and Millwork
OCCUPATION: Brick masons & Block masons	
46.0101 Masonry	46.0101 Mason/Masonry
OCCUPATION: Electricians; Security and Fire Alarm Systems Installers	
46.0302 Res. Wiring 43.0201 Fire Control and Safety Technology	46.0302 Electrician 43.0201 Fire Control and Safety Technology
OCCUPATION: Plumbers, Pipefitters, and Steamfitters; Helpers—Pipelayers, Plumbers, Pipefitters, and Steamfitters	
46.0503 Plumbing	46.0503 Plumbing Technology/Plumber 46.0502 Pipefitting/Pipefitter and Sprinkler Fitter
OCCUPATION: Maintenance & Repair Workers General	
46.0401 Building Maintenance	46.0401 Building/Property Maintenance
OCCUPATION: Heating, A/C, Refrigeration Mechanics/Installers	
47.0201 Air Conditioning, Heating, Refrigeration	47.0201 Air Conditioning, Heating, Refrigeration
OCCUPATION: Industrial Machinery Mechanics; First-Line Supervisors of Mechanics, Installers, and Repairers; Elevator Installers and Repairers	
47.0303 Industrial Equipment Maintenance Repair	47.0303 Industrial Mechanics and Maintenance Technology
OCCUPATION: Automotive Body and Related Repairers	
47.0603 Auto Body Repair	47.0603 Autobody/Collision and Repair Technology/Technician
OCCUPATION: Auto Service Technicians and Mechanics	

47.0604 Auto Mechanics	47.0604 Automobile/Automotive Mechanics Technology/Technician
OCCUPATION: Bus and Truck Mechanics and Diesel Engine Specialists	
47.0605 Diesel Mechanics	47.0605 Diesel Mechanics Technology/Technician
OCCUPATION: Electricians	
46.0301 Electrical and Power Transmission Installation Installer	46.0301 Electrical and Power Transmission Installation Installer
OCCUPATION: Firefighters; First-Line Supervisors of Fire Fighting and Prevention Workers	
43.0201 Fire Control and Safety Technology	43.0201 Fire Prevention and Safety Technology/Technician
43.0203 Fire Science and Firefighting	43.0203 Fire Science/Fire-Fighting
OCCUPATION: Machinists; Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	
48.0501 Machinists	48.0501 Machine Tool Technology/Machinist 48.0501 Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist
OCCUPATION: Welders, Cutters, Solderers, and Brazers	
48.0508 Welding Technology	48.0508 Welding Technology/Welder
OCCUPATION: Structural Iron and Steel Workers	
48.0509 Ironworking/Iron-worker	48.0509 Ironworking/Ironworker
OCCUPATION: Front-Line Supervisors of Construction Trades and Extraction Workers; Operating Engineers and Other Construction Equipment Operators	
Not at secondary level	49.0202 Construction/Heavy Equipment/Earthmoving Equipment Operation
OCCUPATION: Heavy and Tractor Trailer Truck Drivers; Light truck or Delivery Services Drivers; Commercial Divers	
Not at secondary level	49.0205 Truck & Bus Driver/Commercial Vehicle Operator & Instructor 49.0202 Commercial Drivers
Technology & Engineering	
High Demand Occupations with Aligned Instructional Content	
OCCUPATION: Computer Network Support Specialists; Computer User Support Specialists; Web Developers	
21.0104 PLTW Computer Science: Computer Science Applications Computer Science and Software Engineering Computer Science Essentials Computer Science Principles Cybersecurity	15.1202 Computer Technology/Computer Systems Technology 11.0101 Computer and Information Sciences, General 11.0501 Computer Systems Analysis/Analyst
OCCUPATION: Computer Numerically Controlled Machine Tool Operators, Metal and Plastic	
21.0104 Computer Integrated Manufacturing	15.0613 Manufacturing Engineering Technology/Technician
OCCUPATION: Civil Engineering Technicians	
21.0104 PLTW Engineering: Civil Engineering & Architecture Engineering Design & Development Introduction to Engineering Design Principals of Engineering	15.9999 Engineering Technologies/Technicians, Other 15.0201 Civil Engineering Technology 15.1301 Drafting and Design Engineering Technology

APPENDIX V

Criteria to Avoid Duplication Of Career Education Programming

The following criteria will be utilized by the Department of Elementary and Secondary Education, Office of College and Career Readiness, to avoid duplication of career education programming. New career education program applications will be considered duplicated when the following six (6) test situations occur among career education and/or Workforce Investment Act (WIA) programs in the same local workforce investment area.

1. The Classification of Instructional Programs (CIP) codes are identical.
2. The instructional objectives of the programs are identical.
3. The population for which the programs are intended is identical.
4. The sum of the number of individuals proposed to be trained and the number of individuals currently being trained exceeds the number of individuals available for training within a specific population.
5. The access to the program(s) is identical or in close geographic proximity.
6. The combined total number of potentially trained individuals available for related job placement exceeds the labor market demand within the geographic area.

APPENDIX VI

Application for Authorization of Enhancement Grant Expenditures

EGFV4 INSTRUCTIONS

Please Note: It is very important to use the file that is listed as the FY21 EGFV4. Use of an earlier version of the file may cause inaccurate results. Applications not completed in full and not on the correct format will be considered nonresponsive and will not be funded.

Contact Name - The first and last name of the individual to contact regarding Enhancement Grant questions. This is the contact name the State will use to send correspondence. LEAs may list more than one person and should do so if the listed contact person will change before June 1, 2020 as the Department will be sending the contact person important grant information including the approved/unapproved notices.

Local Education Agency (LEA) Name - The official name of the school district or college submitting the Enhancement Grant request.

Contact Phone – The 10-digit telephone number of the individual to contact regarding the Enhancement Grant. The telephone number should correspond to the contact name. Please list extension number if applicable. LEAs may list more than one phone number.

County District Code – Six-digit code assigned to the district or college. This code needs to correspond to the LEA name on the grant application.

Contact E-mail - The e-mail of the individual to contact for the Enhancement Grant. This is the contact name the State will use to send correspondence and direct questions. The contact e-mail should correspond with the contact name and the contact phone. LEAs may list more than one email address if an additional contact person is identified.

School Code –The Department assigned school numbers. **(Selected from a drop-down menu)**
0000-Colleges
1050- High Schools
1100-Area Career Centers

Fiscal Year Ending – The four digit year the fiscal year ends.

Building or Campus Name - The name of the high school, career center, or campus requesting Enhancement Grant funds. District with multiple schools or institutions with multiple campus locations requesting Enhancement Grant funds will need to identify the school or campus receiving funds.

Instructor Name - The name of the instructor that will utilize the requested item(s). The instructor's name should correspond with the room/lab number of the requested item(s)

Room/Lab Number - The room number of the instructor where the item(s) will be located. The room/lab number should correspond to with the instructor's name requesting the item(s).

Applicants MUST use the drop-down menu for the following. NOT using the drop-down menu risks the approval status of the requested items.

CTE Program Code - The CTE Program Codes used for College and Career Readiness are (select from a dropdown menu)

- 01-Agricultural Education
- 02-Business Education
- 04-Marketing Education
- 05-Health Sciences
- 07-Occupational Family Consumer Sciences and Human Services
- 08-Skilled Technical Sciences
- 10-Technology and Engineering Education

CTE Type - The CTE entity requesting Enhancement Grant funds: (Select from a dropdown menu)

- 04, Secondary
- 07, Post-Secondary
- 10, Adult

CIP Code - The CIP codes used within the career education programs that are on the high-demand list. Only the CIP Codes that are on the high-demand list will be visible on the drop down menu. The drop down menu is generated based on the selection of CTE program code and CTE type identified. Select from a dropdown menu ONLY.

Course Description - The drop down menu is generated based on the selection of CTE program code and CTE Type identified. Select from a dropdown menu ONLY. Writing on this line will invalidate the request.

State Code -The state code used in to identify the item and category it will be funded. ***Only one item can be requested per line.*** Select from a dropdown menu ONLY.

- Instructional Equipment (minimum cost threshold of \$1,000)
- Non-Consumable Instructional Supplies (as defined on page 12 of this guide)
- Other-Software and/or Curriculum
- Other-Network or Internet/Installation/Service Contracts/Maintenance Agreement
- Other-Instructor Training
- Other-Storage Cabinets
- Other-Renovations

It is very important that you select the correct state code for the item. The reimbursement percentage will be based on the selection of the state code. The maximum reimbursement for equipment purchases from the Enhancement Grant will be at 75% of the approved cost. The maximum reimbursement for other costs, curriculum and renovations will be 50% of the approved cost. Note: All Vocational-Technical Education Enhancement Grants are subject to approval at a reimbursement rate lower than the stated maximums dependent upon availability of funds.

APPLICANTS MUST COMPLETE THE FOLLOWING:

Description of Item - This should be a concise identifying statement of the item, service, activity, etc. ***Only one item can be requested per line. Do not group separate equipment items together. Installation of equipment will need to be itemized out and on a separate line from the equipment.***

Quantity - The number of items requesting to be purchased. [Note: Approval of requests for grant funding of a volume of items intended to provide a 1:1 per student will be dependent upon the applicant's three-year average number of program concentrators in the most appropriate Career Cluster, as detailed on pages 10-12 guide. Data reported by the LEA is used to make this determination. Such information can be found on DESE's Comprehensive Data System under secondary and postsecondary concentrators by career clusters.]

Estimated Unit Cost - The estimated cost per unit.

Estimated Total Cost - The total estimated cost of the items based on the quantity and unit cost. (Calculated Automatically)

Estimated Reimbursement- The estimated amount that will be reimbursed based on the estimated cost of the items and state code selected for that item. Please note that this is not the Approved Grant Amount. (Calculated Automatically)

Notes - Available to add any comments.

Only one EGFV4 is to be submitted per LEA or postsecondary institution. Instructions for submitting the EGFV4 as an uploaded attachment are included in Appendix VI. Schools submitting multiple EGFV4s will be required to choose one to be reviewed. **Schools will not be given the opportunity to resubmit their EGFV4s.**

Schools must complete each cell for each item requested for purchase with grant funds. Doing so assures the item requested is for a high-demand occupation.

DO NOT TYPE IN INFORMATION WHEN A DROP-DOWN MENU IS AVAILABLE. Schools should use the drop-down menus available for CTE Program Code, CTE Type, CIP Code, and Course Description. Not using the drop-down menu indicates the item requested is likely not eligible for funding.

APPENDIX VII

Instructions for Submission of Information of the FY21 EG-FV4 into the Compliance Plan System

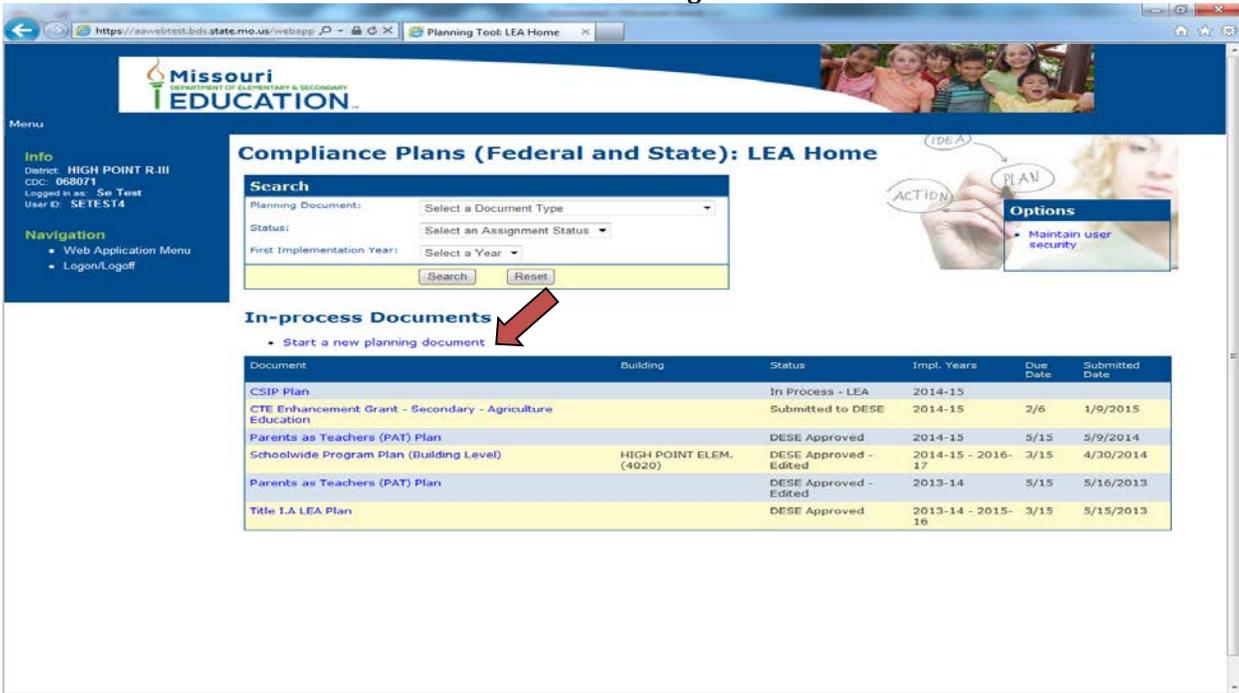
The Compliance Plans System (CPS) through the Department Web Applications will be used to submit the Enhancement Grant Application.

The CPS has two security levels for accessing the system (Administrator and User), with additional security that is established by the Administrator within the system itself. Some district staff have been granted access to the CPS as follows:

- Compliance Plan Administrator: District staff with user manager access, as well as superintendents in districts with no user manager, have been granted access to CPS at the Administrator level. The CPS Administrator has full access (view, data entry and authorized representative) to all plans available to the district. In addition, the CPS Administrator must grant access rights to other district staff with CPS user access. Granting access to CPS users is done through the "maintain user security" option on the CPS home page.
- Compliance Plans User: District staff with access to the ePeGS planning tool have been granted access to CPS at the user level. CPS users will not have access to any plans within CPS until rights have been granted by the compliance plans administrator. Please note that in order for CPS users to be available for assignment by the administrator, they must first log in to the CPS.
 - Step 1: User logs into CPS and has no access to any plans
 - Step 2: Administrator logs into CPS, goes to "maintain user security," selects the user and assigns plans and security levels (view, data entry and authorized representative) for the user
 - Step 3: User logs into CPS and is able to access the plans for which the administrator has assigned rights

To access, go to the Department's web apps (<https://apps.dese.mo.gov/webLogin/login.aspx>) login site, and select *Compliance Plans (Federal and State)* as shown in Figure 1 below.

Figure 3



Schools will not be required to submit a plan for each program area, but they are required to submit a detailed description of any facilities improvements for which funds have been requested.

Figure 4

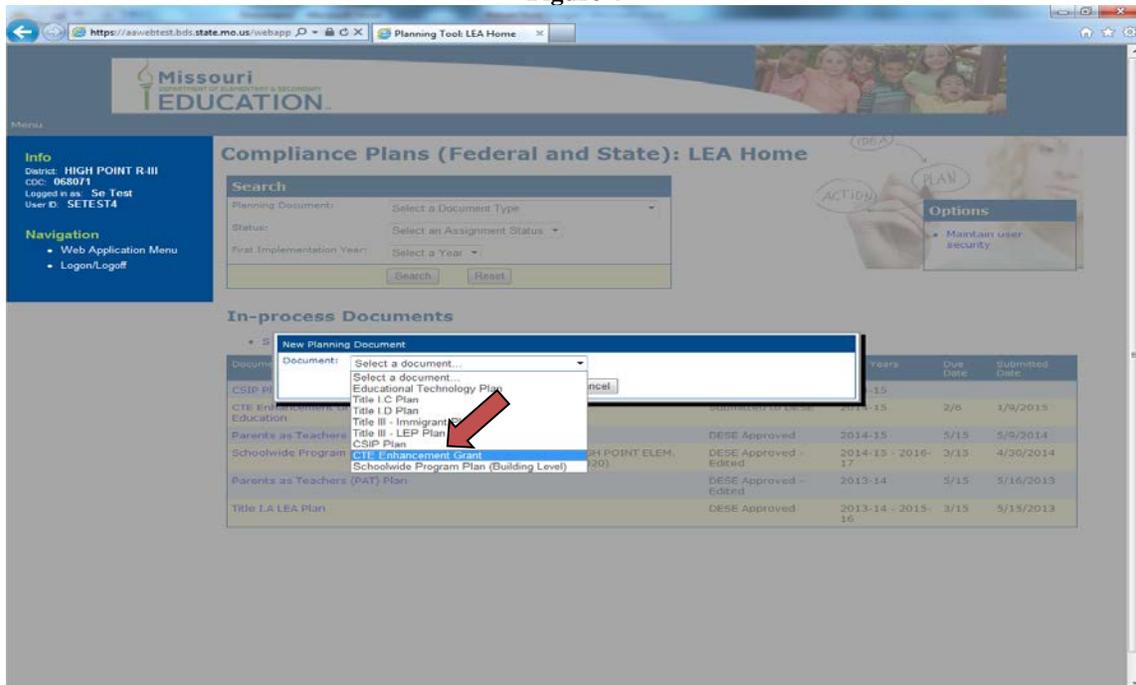


Figure 5

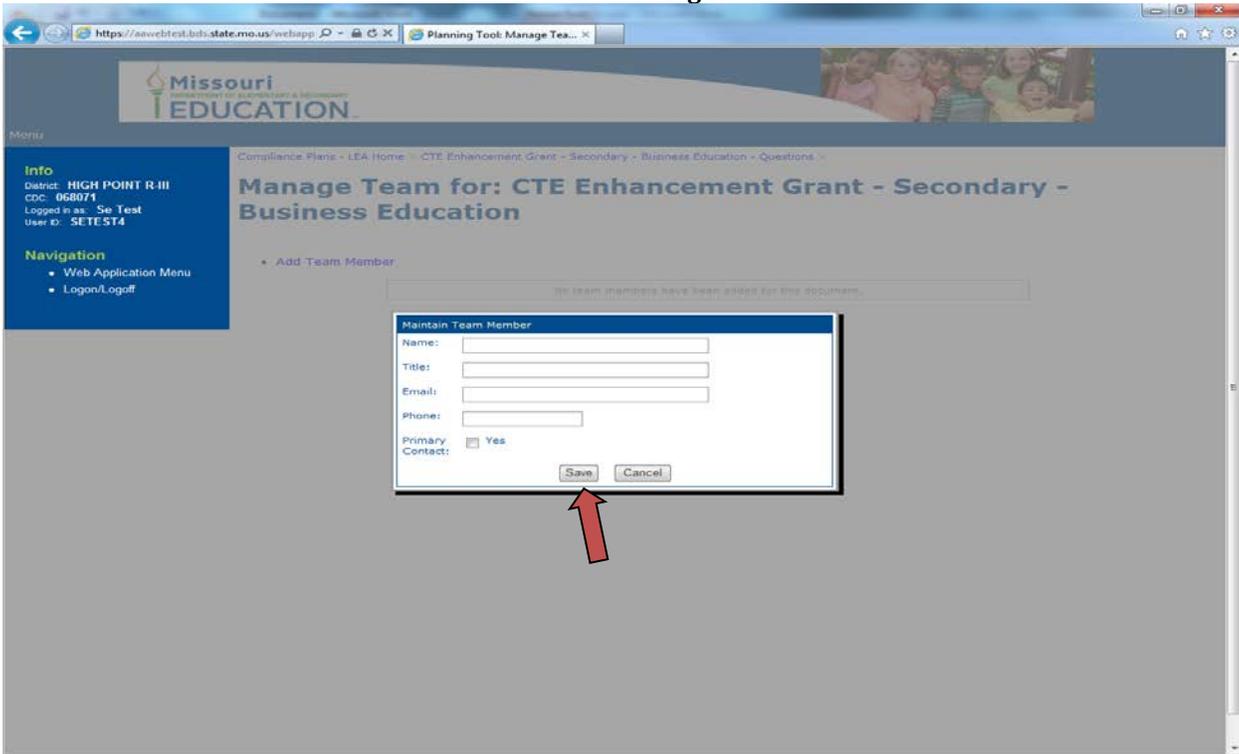


The name of at least one contact person must be provided before a plan may be submitted. That individual, who can be designated as the principal point of contact for the applying program in cases where multiple members of the planning team are listed. To provide this information, first click on the web link "Manage Team" as seen in Figure 5. Then click on "Add Team Member" per Figure 6; then click "Save" once the information is entered (Figure 7).

Figure 6



Figure 7



To upload the FY21-EGFV4, click on "View Uploads" shown in Figure 8. Then click on "Upload a Document" shown in Figure 9.

Figure 8

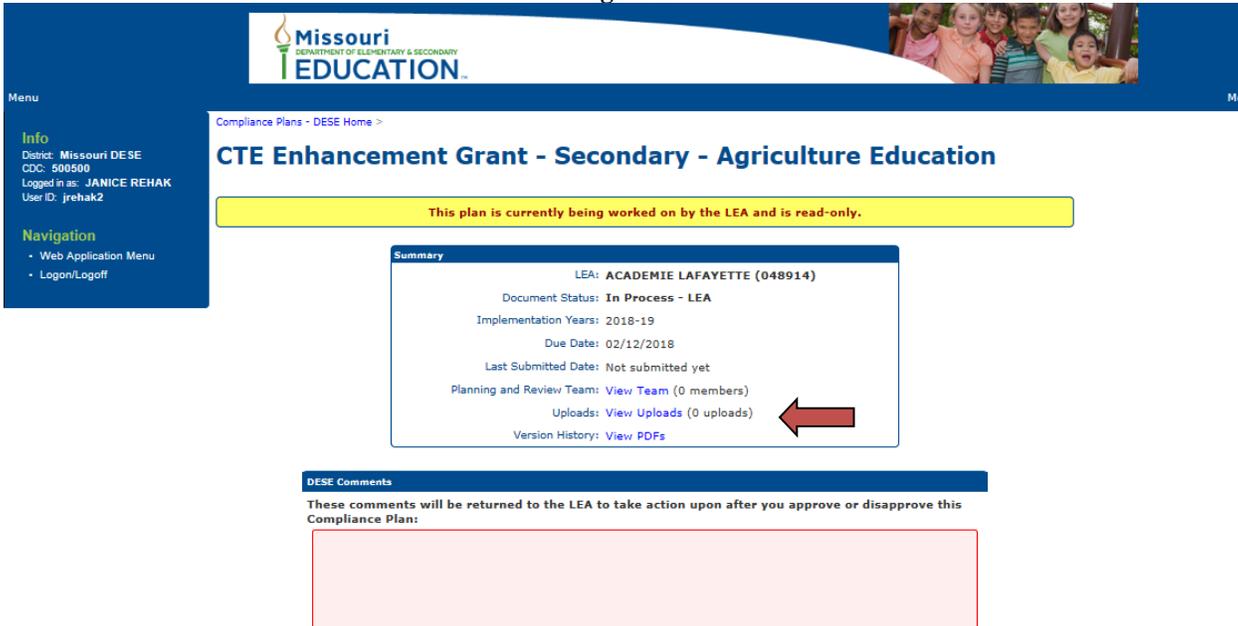
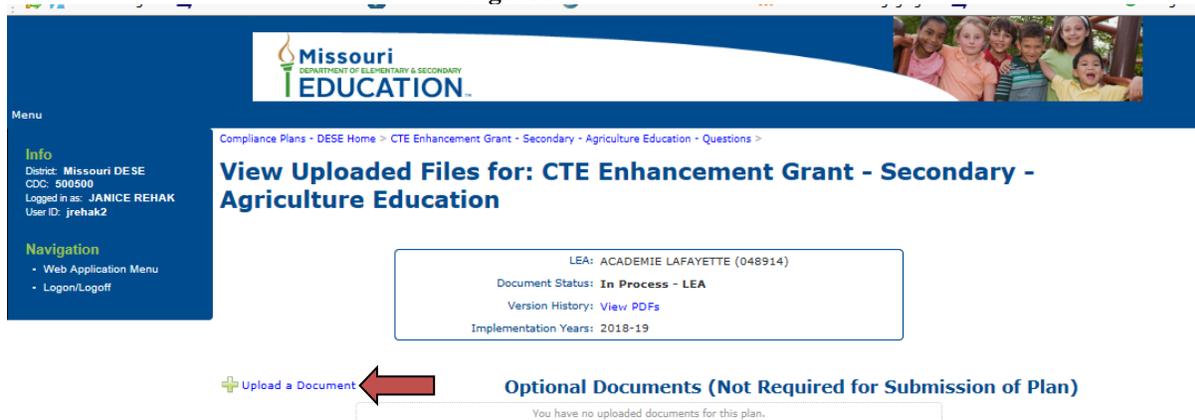


Figure 9



LEAs are to use the text box to describe all renovation projects. This includes the program area(s) where funds for renovation are requested and a justification for the need of such renovation. LEAs should also upload any documents supporting facility renovation such as bids, schematics, or other pertinent documents. Other documents that shall be uploaded include:

- Documentation of DESE approval for programs approved after July 1, 2019. [Note: Project Lead The Way (PLTW) and other such programs must be approved by DESE and may also require vendor approval]
- Complete detailed information on any cloud or similar computing systems as well as documentation on any pro-rated costs of such a system.
- Data to support alternate consideration of occupations not on the annual statewide high-demand list
- Other information to further clarify an expenditure

The final step is to upload the FY21-EGFV4. **Uploading your FY21-EGFV4 is the most critical step of this process.** The grant is not submitted, and the LEA will not be eligible for funds, unless the FY21-EGFV4 is uploaded by February 28, 2020. LEAs must use the FY21 EGFV4 found on the DESE website. Other formats, such as from a previous year or the documents saved and uploaded as a PDF, Word document, Google document, etc. are not acceptable and will not be reviewed.

LEAs shall submit ONE grant application that includes item requests for each program area for which funding is sought. LEAs that submit more than one grant application will have the option of deciding which grant DESE should review.

Applications submitted after the due date will be reviewed only if funding is available after all grants submitted by the due date are reviewed and funded.

Finally, "Save and Submit to DESE" does just as it implies. Once the option is selected, the application is officially submitted through the web application and available for Department review and consideration for approval.

APPENDIX VIII

Fiscal Administration

Part A-Entering the Budget into ePeGS

For FY21, the Excel-based EGFV4 (see Appendix VI) will be used by eligible LEAs and postsecondary institutions to submit budget requests as an upload to the online Compliance Plan web application as described in Appendix VII.

Once budgets have completed the Department's approval process, fiscal information will be transmitted to grantees using the "Approved EGFV4" file as done the past few years. However, a key difference will be the inclusion of two new worksheets which will present the budget in a manner consistent with ePeGS, so that actual grant administration during the fiscal year can occur through use of an "overlay" of the system in use for federal Perkins funds.

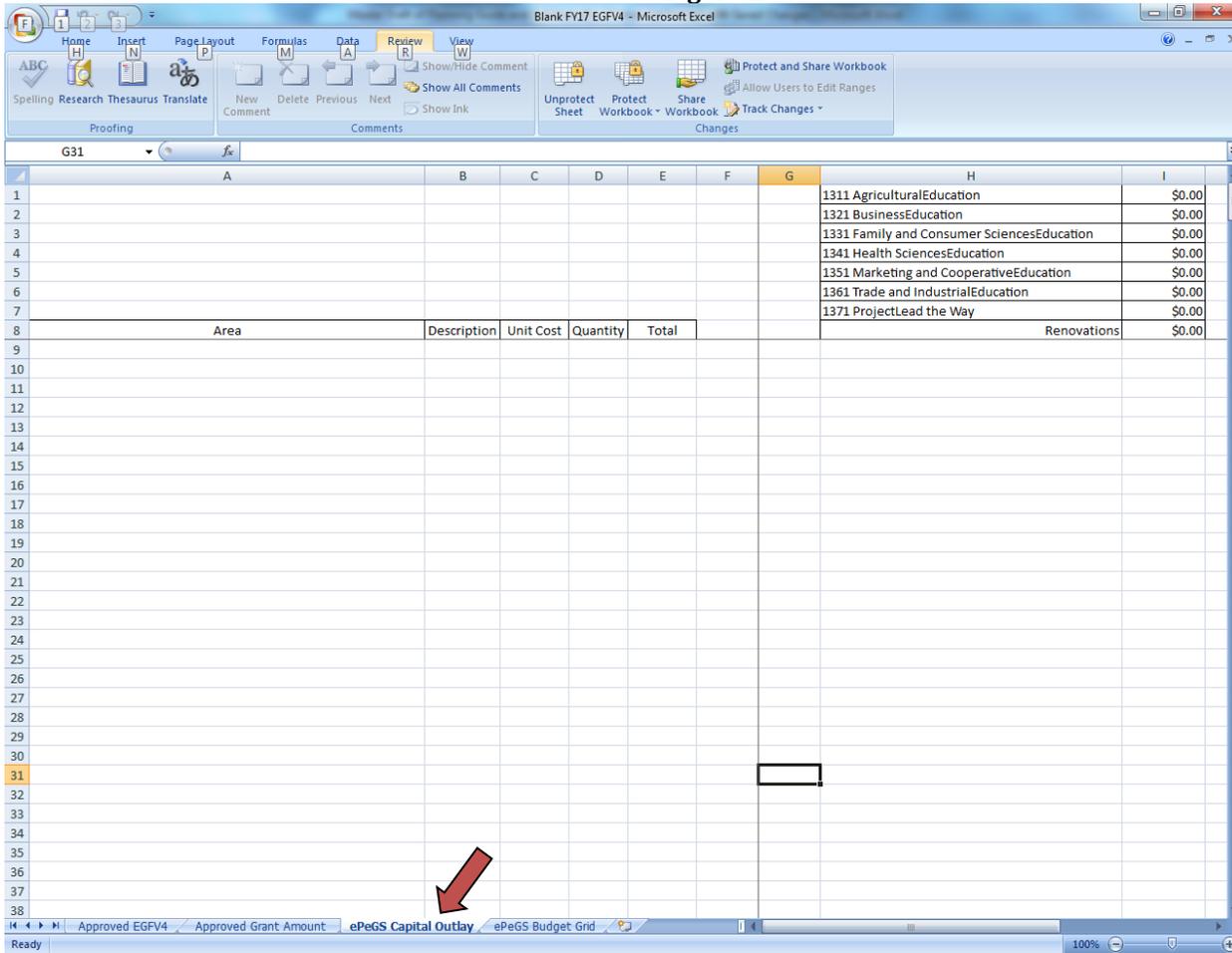
As shown in Figure 1, the worksheet entitled "ePeGS Budget Grid" provides categorical sub-totals and totals, overall and by program for awarded grant funding.

Figure 1

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	6100	6150	6200	6300	6400	6500	6600								
	Certificated Salaries	Noncertificated Salaries	Employee Benefits	Purchased Services	Materials & Supplies	Capital Outlay	Other	Total							
1															
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
11															
12															
13															
14															

Figure 2 offers an additional break out of those authorized costs which are categorized as "ePeGS Capital Outlay".

Figure 2



Both of these Excel-based worksheets were included in the Approved EGFV4 file. Grantees will be responsible for entering the information provided through these two worksheets into ePeGS.

Important Note: The information provided in the Excel-based worksheets replicated in Figures 1 and 2 is focused only on funding provided by the Vocational-Technical Education Enhancement Grant, not the combined cost of grant funding and local match. This is a point that will be revisited in this appendix due to its difference from past years' fiscal administration through the Excel-based Approved EGFV4 that listed both the total cost of an item and the amount of reimbursement. The former system also calculated reimbursement based on the categorical classification and the cost of the purchased item, but when entering a unit cost or an amount of requested reimbursement in FY21, grantees will only focus on those dollars contributed by the grant to the total project cost. Enter only the dollars the LEA is entitled to for reimbursement; DO NOT enter the actual costs as this grant does not pay for the full cost of an item. This grant pays at either a 75% or 50% rate.

LEA staff tasked with entry of data, and grant administration must get permission from their district to access the "CTE Enhancement Grant" portal that has been established in ePeGS. Staff from postsecondary education institutions with these responsibilities will need to complete and submit a User-Id Request form for the Enhancement Grant, which is available online at:

http://dese.mo.gov/sites/default/files/dac_forms/MO5002377.pdf

Once logged into the Department's web applications, follow the available options to ePeGS, as shown in Figure 3, use the drop down box to select the district or institution of choice, and then opening the Funding Application Menu as shown in Figure 4.

Figure 3

▼ **User Applications**

▼ **DESE Web Applications**

- ▶ Annual Report of the County Clerk to the State Board of Education
- ▶ ARRA
- ▶ Compliance Plans (Federal and State)
- ▶ Data Collection
- ▶ Educator Certification System - Request Educator Access
- ▶ ePeGS
- ▶ Missouri Comprehensive Data System (MCDS)
- ▶ Nonpublic Registration Form
- ▶ School Finance
- ▶ User Manager



▼ **Report**

- ▶ Report Menu -- All data and/or reports are now available through the Missouri Comprehensive Data System (MCDS) Portal.

▼ **User Information**

- ▶ Change Password
- ▶ Edit User Profile
- ▶ Edit Security Question/Answer
- ▶ Logon/Logoff

Figure 4

ePeGS: Homepage

- ▶ [ePeGS Homepage](#)
- ▶ [Planning Tool](#)
- ▶ [Funding Application Menu](#)
- ▶ [Report Menu](#)
- ▶ [Core Assurances](#)
- ▶ [Maintenance](#)
- ▶ [DESE Web Application Menu](#)
- ▶ [Logon/Logoff](#)

Welcome to ePeGS

Planning Tool

Funding Application Menu



Open the Career Education funding stream information by clicking “Show” as demonstrated in Figure 5, then select Career Education Enhancement Grant as shown in Figure 6.

Figure 5

Funding Application: Menu

- ▶ [ePeGS Homepage](#)
- ▶ [Planning Tool](#)
- ▼ **[Funding Application Menu](#)**
 - ▶ [Current Funds Available](#)
 - ▶ [Career Education](#)
 - ▶ [School Improvement](#)
 - ▶ [Special Education](#)

Career Education [Show](#)



School Improvement [Show](#)

Special Education [Show](#)

Teacher Quality & Urban Education [Show](#)

Figure 6

Funding Application: Menu

Select Budget Application (see Figure 7), then Create Budget Application (see Figure 8).

Figure 7

Funding Application: Career Education Enhancement Grant - Grant Summary

Figure 8

Funding Application: Career Education Enhancement Grant - Grant Summary

This will open the Capital Outlay screen (Figure 9) which is to be populated with budget figures provided on the “ePeGS Capital Outlay” worksheet that was included in the Excel-based Approved EGFV4 file sent to each grantee at an earlier date, and described in Figure 2 of this appendix.

Important Note: As was a highlighted point earlier in this appendix, only the funds the grantee will receive from the Vocational-Technical Education Grant will be entered into, and managed through ePeGS. The Excel-based ePeGS Capital Outlay worksheet provides those figures for the grantee, but it is worth noting that since grant guidelines define Instructional Equipment as a three-dimensional item with a minimum cost of \$1,000 and a useable life of more than one year, all items meeting that definition and categorized as such will qualify for reimbursement at 75% of cost, but not all will be classified as Capital Outlay. Since the focus is on grant funding and level of reimbursement, from the perspective of ePeGS the unit cost of an item priced at the minimum qualifying price of \$1,000 to be considered as equipment would be \$750, which would not be considered as Capital Outlay. The actual minimum unit cost of equipment necessary to qualify as Capital Outlay is \$1,333.33, 75 percent of which is \$1,000.

Figure 10

1311 Agricultural Education	\$27,000.00
1321 Business Education	\$0.00
1331 Family and Consumer Sciences Education	\$0.00
1341 Health Sciences Education	\$0.00
1351 Marketing and Cooperative Education	\$0.00
1361 Trade and Industrial Education	\$0.00
1371 Project Lead the Way	\$0.00
Renovations	\$0.00



On the ePeGS Capital Outlay screen the same renovation budget tally as shown on the Excel file should be entered into that portion of the screen dedicated to record all non-equipment capital outlay, and as shown in Figure 11.

Figure 11

Non-Equipment - If purchasing multiple vehicles or planning facility projects, sum the costs in the table below and describe each vehicle/facility project in the text boxes below.

Definitions:

Construction: The building of a new structure.

Alteration: The modification of an existing structure. Alterations are only allowed on LEA-owned property.

Renovation: The modification of an existing structure. Renovations are only allowed on LEA-owned property.

Real Estate: The purchase of a structure or land.

Area	Buses/Vehicle Cost	Construction Cost	Alteration/Renovation Cost	Real Estate Cost	Total Cost
2500 Transportation and Maintenance	0.00	0.00	0.00	0.00	0.00
4000 Facilities Acquisition and Construction	0.00	0.00	0.00	0.00	0.00



NOTE: Do Not enter any monetary amount into the box provided for Transportation and Maintenance. Even if an enhancement grant’s budget includes funding for a vehicle, its purpose is as a piece of instructional equipment, not transportation.

Enhancement grant recipients with a portion of their grant dedicated for renovation can simply refer to the project description that was included in the narrative component, as well as specific and required uploads of the application rather than providing a justification statement in ePeGS (Figure 12). However, the estimated project start date, finish date and final invoice submission date are to be included. If any date is outside the perimeters of the grant period, the use of Enhancement Grant funds for that portion of the project will not be allowed.

Figure 12

Construction/Alteration/Renovation/Real Estate:

For construction/alteration/renovation/real estate, briefly describe the project and what specific LEA building or space will be affected (if applicable) and why this project is necessary. The real estate purchase will serve. If the costs are prorated, explain the specific cost allocation method used by the LEA to allocate costs. The proration method shall be the facility/item, not on the LEA's incidence rate.

Details specific to Title I in the Administrative Manual located at: <http://dese.mo.gov/quality-schools/federal-programs/federal-legislation-guidance>

More details specific to Special Education Part B are located at: <http://dese.mo.gov/financial-admin-services/special-education-finance>

More details specific to Missouri Preschool Project are located at: <http://dese.mo.gov/early-extended-learning/early-learning/missouri-preschool-program>

More details specific to Child Care Development Fund Grant are located at: <http://dese.mo.gov/early-extended-learning/early-learning/missouri-preschool-program>

For Enhancement Grants physical improvement(s) of existing facilities must have a direct relationship to, and effect on instruction in grant-eligible courses in specific occupational areas. Detailed limitations on this, and other allowable expenditures can be found in the Vocational-Technical Education Enhancement Grant Administrative Planning Guide, beginning on page 10.

Provide an estimated project start date: mm/dd/yyyy 

Provide an estimated project finish date: mm/dd/yyyy 

Provide an estimated final invoice submission date: mm/dd/yyyy 

* Please note: If the purchase date is prior to the substantially approval date, the use of funds for this project will not be approved.

The compliance statement check box must be checked in order for the page to save. Check the box, click Save, then continue to the next page.



Figure 13

I certify to the best of my knowledge, I agree to comply with specific requirements stated above relating to any construction, alteration/renovation, real estate, or bus/vehicle purchases.

The total dollar amounts saved on the Capital Outlay page (Figures 14a and 14b) will automatically populate to the appropriate function/object code area of the Budget Grid page.

Figure 14a

Administration Costs								
Administration Costs Subtotal								0.00
ESEA Total Distributed From Schoolwide Pool								0.00
Total Distributed to Schoolwide Pool								0.00
Maximum Allowed for Schoolwide Pool 								0.00
GRAND TOTAL	0.00	0.00	0.00	0.00	0.00	25462.50	0.00	25462.50
	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	6600 Other	Total

Figure 14b

Accounting Manual	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	6600 Other	Total
Family and Consumer Sciences Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1341 Health Sciences Education	0.00	0.00	0.00	0.00	0.00	10125.00	0.00	10125.00
1351 Marketing and Cooperative Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1361 Trade and Industrial Education	0.00	0.00	0.00	0.00	0.00	15337.50	0.00	15337.50
1371 Project Lead the Way	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1390 Other - Career Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4000 Facilities Acquisition and Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Program Costs Subtotal	0.00	0.00	0.00	0.00	0.00	25462.50	0.00	25462.50

The balance of the Budget Grid (Figure 14c) will consist of items assigned to no more than two general cost categories: Purchased Services and/or Materials & Supplies. The grantee will use the budgetary figures provided in the Excel-based Budget Grid (see Figure 1) to complete this portion of the task. Once this step is complete, the grantee is ready to return to the menu option on the left side of the screen and choose Submittal and Approval.

Figure 14c

Accounting Manual	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	6600 Other	Total
Family and Consumer Sciences Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1341 Health Sciences Education	0.00	0.00	0.00	0.00	0.00	10125.00	0.00	10125.00
1351 Marketing and Cooperative Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1361 Trade and Industrial Education	0.00	0.00	0.00	0.00	0.00	15337.50	0.00	15337.50
1371 Project Lead the Way	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1390 Other - Career Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4000 Facilities Acquisition and Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Program Costs Subtotal	0.00	0.00	0.00	0.00	0.00	25462.50	0.00	25462.50

Before the budget application can be submitted, the grantee must read the Core Assurances and Grant Specific Assurances and agree to both of them by clicking on the link and then clicking on the Agree to Assurances button. Click Close to return to the Submittal/Approval (Figure 15).

Figure 15

Core Assurances	Click link to view and agree to assurances.
Grant Specific Assurances	Click link to view and agree to assurances
Substantially Approved	

Substantially Approved Date:

The grantee can only submit the budget application if hard errors do not exist.

Click the Edits button (if applicable) to see if changes are necessary. If hard errors exist, the user will need to return to the appropriate page to correct the errors before they can submit the budget. Hard errors are indicated with an “E” in the Edit Message. The budget application can be submitted if warnings indicated with a “W” are only displaying as edits.

Figure 16

	Edit Message	Return Code	Reason Code
1	E Grand Total cannot exceed Total Funds Available	-10	307
2	E The total budgeted exceeds the total available for budgeting. Special Educati Budget	-10	327

After all hard errors have been corrected click the Submit button (as shown in Figure 15).

If the submit date is before July 1, the substantially approved date automatically sets to July 1. The grantee may not begin obligating Enhancement Grant funds prior to the substantially approved date.

The grantee will receive an automated email from DESE indicating if the application was approved or disapproved. The email will be sent to the Enhancement Grant contact listed on Core Data Screen 3. Please note that DESE cannot change to whom this information is sent. **Grantees must ensure that contact information as reported in August Cycle Core Data Screen 3 is accurate and up-to-date.**

Although FY21 grants have either been approved, fully or conditionally approved, this step is a requirement of the ePeGS system to allow financial administration to be run through the online system.

If for any reason the budget application is disapproved, log back in to make necessary corrections and resubmit.

Part B-Budget Revisions

Grantees have the opportunity to request budget revisions from July, 2020-February 28, 2021. However, the preferred deadline for budget revisions is December 31, 2020. Movement of money can be from one program area to another, provided that the recipient program was included in the original grant request for FY21. Grantees must comply with allowable and unallowable costs as described under Guidance on Financial Allowances and Limitations, pages 9-11 of this manual.

Department approval of the proposed revision will require the grantee to demonstrate how the revised expenditure of funding will better enable one or more programs to meet their short- or long-term improvement

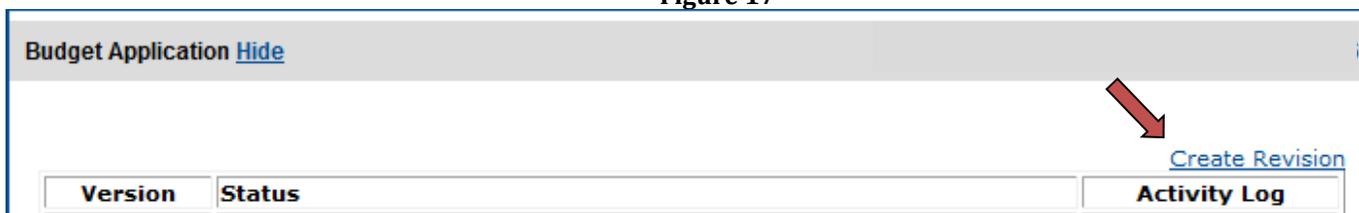
plans. Likewise, if the revised budget will include items not yet authorized by the Department, but intended for partial payment by grant funding, the grantee must provide a description which includes:

- The building (or campus) and classroom where the item(s) will be housed;
- The name of the teacher who will be teaching the grant-eligible content, the program area, education level, CIP Code and course title for which the item(s) is intended for use;
- Whether the item is categorized as instructional equipment; non-consumable instructional supply or material; software/curriculum; network or Internet installation/service contract/maintenance agreement; instructor training; storage cabinets; or renovations; and
- A description of the item(s) including the number of units, the estimated unit cost and total cost; and the estimated reimbursement, per unit and per line item if multiple units are proposed for purchase.

Grantees should provide all narrative information related to revisions in the School/LEA text box located on the ePeGS system. Capital outlay and budget revisions will also be placed in ePeGS. [Note: This must be sufficient in detail as approval/disapproval decisions will be made based upon this information. This is an auditable record of your grant activity.]

To revise the budget application, access the budget application as described in Part A of this appendix. To begin the revision process, click the Create Revision link under Budget Application on the Grant Summary page (see Figure 17).

Figure 17



Update the budget application pages where needed using the steps in Part A of this appendix, then compare changes made in revised budget grid to the last approved budget grid by clicking on the Compare Budget Grids button. This will bring up the grid comparison report which displays both the **unapproved** budget revision and the last approved budget. **Cells marked with an * denote changes made to the budget as a result of the proposed revision.**

After eliminating any errors, click the Submit button.

Part C-Payment Requests

All grant funds must be **incurred and expended**, not merely encumbered, prior to submitting the Final Expenditure Report (FER) and all requests for reimbursement of expenditures with grant funding shall be submitted by the grantee no later than that same date. LEAs are highly encouraged to have all funds incurred, products received, and funds expended by April 1, 2021 to assure that the FER can be submitted not later than May 31, 2021. To request payment/reimbursement of authorized expenditures, access the budget application as described in Part A of this appendix.

Important Note: As addressed elsewhere in this appendix, the grantee will compute the amount of funding that is due for reimbursement and enter that amount, **not a unit cost**, for an item or a tally of unit costs for a series of items. Those items that have been approved by the Department as authorized Instructional Equipment purchases shall be entered into ePeGS and reimbursed at 75 percent of the actual purchase price while all other authorized costs will be reimbursed at 50 percent of the actual purchase price.

Unit costs are authorized by the Department during the grant application review process. Grantees may not exceed that purchase price and/or the total amount budgeted for the respective line item on the Approved EGFV4 by more than ten percent of the approved amount without prior Departmental authorization. Purchases for an amount lower than that authorized may be submitted for line item reimbursement without prior consultation or consent by the Department.

Following are general guidelines pertaining to enhancement grant budget management and requests for reimbursement:

- Payment requests cannot be completed until an initial budget application for the corresponding fiscal year has been approved through the ePeGS system.
- Enhancement grant funds may be requested as frequently as each month based on the approved budget. Schools are encouraged to regularly review local grant expenditures and request reimbursements as appropriate.
- Expenditures in the payment request can only be requested where funds have been budgeted and expended for that fiscal year, based on the current iteration of the approved budget application.
- Actual cumulative year-to-date expenditures must be entered in the payment request grid, as payments requested must be for reimbursement of expenditures already incurred by the LEA.
- The ePeGS system will automatically calculate the payment request amount based on the actual cumulative year-to-date expenditures minus the amount paid to date.
- A ten percent variance in the payment request amount compared to the budgeted amount is allowed for each object code (column) total. To calculate the ten percent variance, take the total amount budgeted in the budget grid and multiply by ten percent. This is the calculated amount that each object code (column) total on the payment request can be increased from the original budgeted column total without exceeding the total funds available. If any object code (column) totals being requested exceed the calculated ten percent variance, a budget revision must be created and approved prior to the payment request.
- Payments may be requested once a month, and are due by 11:59 p.m. on the first day of each month regardless on which day of the week the first falls.
- Payment requests cannot be submitted if a corresponding fiscal year budget application is in submitted status.
 - All payments must be requested by May 31, 2021 as the system will not accept requests after that date.
 - Submitting a Final Expenditure Report (FER) is required. Payments will be held from processing if the prior year FER has not been submitted and is past the due date.

In order to request a payment, from within the ePeGS system the grantee should first select the web link Payment Request (Figure 18) and then the web link for Create Payment Request (Figure 19).

Figure 18 (disregard dates shown in this example)

Budget Application Show	Opens: 6/8/2015 Closes: 5/1/2016
Payment Request Show	Opens: 7/1/2015 Closes: 9/2/2016
Proportionate Share Carryover Release Request Show	Opens: 12/1/2015 Closes: 3/1/2016
Final Expenditure Report Show	TBD

Figure 19

Payment Request [Hide](#)

There are no Payment Requests at this time. [Create Payment Request](#)

Expenditures can only be entered in the payment grid where funds have been budgeted in the last approved budget application.

Figure 20

Payment Grid - Career Education Enhancement Grant

Payment Request Amounts will be automatically calculated based on actual cumulative expenditure data. The formula used to calculate the payment request amount is:

Actual Cumulative Program Year Expenditure to Date - Amount Paid to Date

Expenditure cells will be grayed out where \$0.00 has been budgeted.

Current Funds Available: \$ 69,933.50
 Amount Budgeted (INITIAL): \$ 34,750.00
 Amount Paid To Date: \$ 0.00
 Balance Available: \$ 34,750.00
 Monthly Payment Amount: \$ 30,500.00

Figure 20 (cont.)

Accounting Manual	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	6600 Other	Total
1311 Agricultural Education	0.00	0.00	0.00	250.00	500.00	2500.00	0.00	3250.00
1321 Business Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1331 Family and Consumer Sciences Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1341 Health Sciences Education	0.00	0.00	0.00	500.00	500.00	5000.00	0.00	6000.00
1351 Marketing and Cooperative Education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1361 Trade and Industrial Education	0.00	0.00	0.00	0.00	0.00	20000.00	0.00	20000.00
1371 Project Lead the Way	0.00	0.00	0.00	0.00	0.00	15900.00	0.00	15900.00
4000 Facilities	0.00	0.00	0.00	0.00	0.00	5500.00	0.00	5500.00
Administration Costs								0.00
Administration Costs Subtotal								0.00
Grand Total	0.00	0.00	0.00	750.00	1000.00	33000.00	0.00	34750.00
	0.00	0.00	0.00	650.00	950.00	28900.00	0.00	30500.00
	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	6600 Other	Total
Payment Request Amount								30500.00

Once the grantee has entered the amounts for which reimbursement will be requested, the process should progress to the certification box. At this step, the grantee should enter any comments pertinent and necessary to expedite payment by the Department, check the assurance box and save the request (see Figure 21). These comments are auditable records and should explain any significant variances between the currently approved budget and the payment request. Generally, a ten percent (10%) variance is considered significant.

Figure 21

District/LEA Comments:

DESE Comments:

By submitting this payment request, I certify to the best of my knowledge and belief that the request is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims, or otherwise. In addition, I certify that the Federal or State funds requested have been spent and are being requested on a reimbursement basis. I am also aware that Federal funds requested are in accordance with the Cash Management Improvement Act (2 CFR Part 200.305) for the purpose and condition of the grant or agreement.

Before the submit button will appear, you must save and resolve all errors.

Save Payment History Payment Grid Print

If the Edit button appears, view the edits by clicking the button and fix all hard errors (hard errors will be indicated with an (E) before resaving and submitting.

Figure 22

District/LEA Comments:

DESE Comments:

By submitting this payment request, I certify to the best of my knowledge and belief that the request is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims, or otherwise. In addition, I certify that the Federal or State funds requested have been spent and are being requested on a reimbursement basis. I am also aware that Federal funds requested are in accordance with the Cash Management Improvement Act (2 CFR Part 200.305) for the purpose and condition of the grant or agreement.

Before the submit button will appear, you must save and resolve all errors.

Save Payment History **Submit** Payment Grid Print

The grantee will receive an automated email from DESE indicating if the payment was approved or disapproved. The email will be sent to the Enhancement Grant contact listed on Core Data Screen 3. Please note that DESE cannot change to whom this information is sent. **The grantee must ensure that contact information as reported in August Cycle Core Data Screen 3 is accurate and up-to-date.** If the payment request is disapproved, log back in to make necessary corrections and resubmit.

If a payment request is in a submitted status, the grantee may revise the payment request if necessary. Revising a payment request will put the payment back in created status and it will not be processed until it is resubmitted and approved. If the grantee needs to revise a payment request while it is in approved status, the grantee will need to contact the DESE fiscal contact for assistance.

Figure 23 (disregard the date shown in this example)

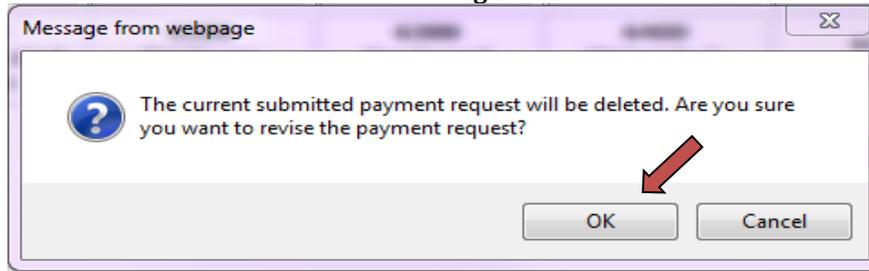
Payment Request [Hide](#) Opens: 6/1/2015 Closes: 9/2/2016

Version	Status	Activity Log
Request 1	SUBMITTED on 6/9/2015 9:12:14 AM by SETEST30	view

[Revise Payment Request](#)

To revise a payment request the grantee should go to the Grant Summary screen under Payment Request and click on Revise Payment Request (Figure 23). Then click OK to delete the current payment request (Figure 24). This will pull the request as initially submitted out of the monthly payment. The payment will need to be resubmitted by the payment deadline in order for the payment to be processed in the monthly school payment.

Figure 24



The payment request will be in created status once the OK button has been selected (Figure 25).

Figure 25 (disregard the date shown in this example)

Payment Request [Hide](#) Opens: 6/1/2015 Closes: 9/2/2016

Version	Status	Activity Log
Request 1	CREATED on 6/9/2015 9:18:15 AM by SETEST30	view

[Revise Payment Request](#)

Update the payment request where needed using the steps in Part C of this appendix of this guide. Then once all hard errors have been corrected click the Submit button.

Follow the same process to submit subsequent requests, which can only be done after the most recent request has been processed. A record of payment requests and related action will be displayed in Payment Request screen (Figure 26).

Figure 26 (disregard the date shown in this example)

Payment Request [Hide](#) Opens: 7/1/2014 Closes: 9/2/2015

Version	Status	Activity Log
Request 6	PAYMENT PROCESSED on 5/12/2015 4:30:28 PM by FTTPROCESS	view
Request 5	PAYMENT PROCESSED on 4/14/2015 1:00:43 PM by RBURKHAR	view
Request 4	PAYMENT PROCESSED on 3/9/2015 2:41:58 PM by RBURKHAR	view
Request 3	PAYMENT PROCESSED on 2/11/2015 8:00:31 AM by RBURKHAR	view
Request 2	PAYMENT PROCESSED on 1/13/2015 2:02:05 PM by RBURKHAR	view
Request 1	PAYMENT PROCESSED on 12/11/2014 10:38:35 AM by RBURKHAR	view

[Create Payment Request](#)

Part D-Final Expenditure Report

The Enhancement Grant Final Expenditure Report (FER) is to be submitted between April 1-May 31, 2021. The FER can be used to request final reimbursement of Enhancement Grant funds that have not already been requested by the LEA or postsecondary institution. The final payment will be paid in the next monthly school payment after DESE approval of the FER. The Department is under no obligation to approve payment requests submitted after the deadline, or to award another enhancement grant to the grantee for the subsequent fiscal year.

Figure 27

The screenshot shows the Missouri DESE ePeGS interface. At the top, the browser address bar displays 'https://apps.dese.mo.gov/epegs/FundingApplicati...'. The page header includes the Missouri Department of Elementary & Secondary Education logo and the text 'ePeGS'. Below the header, there are dropdown menus for 'District/LEA: 001-091 KIRKSVILLE R-III' and 'Year: 2016-2017'. A 'Select a District' dropdown is also present. The main content area is titled 'Funding Application: Career Education Enhancement Grant - Grant Summary'. On the left, a navigation menu lists various options, with 'Career Education Enhancement Grant' expanded to show 'Final Expenditure Report'. A red arrow points to the 'Final Expenditure Report Show' link. Below this, there are sections for 'DESE Program Contact', 'DESE Fiscal Contact', and 'LEA Contact'. The 'DESE Program Contact' section lists Doug Sutton, and the 'DESE Fiscal Contact' section lists Andy Martin. The 'LEA Contact' section states 'A contact has not been assigned.' At the bottom, the current user is identified as 'dsutton' and the Missouri motto is displayed: 'Missouri public schools: the best choice...the best results!'.

Access the FER by clicking on “Show” (Figure 27) and then “Create FER” (Figure 28).

Figure 28

The screenshot shows a page titled 'Final Expenditure Report Hide'. Below the title, there is a message: 'There are no Final Expenditure Reports at this time. Create FER'. A red arrow points to the 'Create FER' link.

The FER can be accessed by grantees between April 1 through May 31, 2021 and should be reported in the FER grid. The total amount entered in the FER grid may not exceed the total funds available amount.

A ten percent variance in the FER grid amount compared to the budgeted amount for FY21 is allowed for each object code (column) total. To calculate the ten percent variance, take the total amount budgeted in the budget grid and multiply by ten percent. This is the calculated amount that each object code (column) total on the FER grid can be increased from the original budgeted column total. If any object code (column) totals being reported exceed the calculated ten percent variance, a budget revision must be created and approved prior to submitting the FER.

Expenditures reported in each function code in the grid must match or be cross-walked to the LEA’s general ledger. Do not round expenditures reported in the FER grid. Expenditures can only be entered on the FER grid

where funds have been budgeted in the last approved budget application for the same fiscal year. These amounts will appear in the top portion of each cell on the FER grid. Enter the actual amount of Enhancement Grant funds expended in the lower portion of each cell.

Click the Assurances check box and Save button to total and save the FER grid. This will calculate the Final Payment Amount, if any, for Enhancement Grant funds. Click *Continue* or *Save and Continue* to be directed to the next page.

The summary table at the top of the page will display the LEA's 2020-21 Enhancement Grant expenditures and the FER payment amount the LEA can expect to receive. An assurance statement displays at the bottom of the page.

If the red edits button is visible, view the edits by clicking the button (make sure your pop-up blocker is not on). Hard Errors (E) must be fixed before the LEA is allowed to submit. The FER can be submitted if only Warnings (W) exist. Click the Submit button to submit the FER.

FER Submitted Status:

1. Submitted Zero Payment – LEA has already requested their Enhancement Grant funds and will not receive another payment.
2. Submitted –LEA has not requested all of their Enhancement Grant funds and will receive their final payment once the FER is approved.
3. Submitted Overpayment – LEA has requested more Enhancement Grant funds than what was actually expended. LEA will need to submit a refund check for the overage.

The LEA will receive an automated email from DESE indicating if the FER was approved or disapproved. The email will be sent to the Enhancement Grant contact listed on Core Data Screen 3. Please note that DESE cannot change to whom this information is sent. **The LEA must insure that contact information as reported in August Cycle Core Data Screen 3 is accurate and up-to-date.** If disapproved, log back in to make necessary corrections and resubmit.

APPENDIX IX

FY21 Grant-Year Progress Report

All LEAs are required to submit a progress report that describes the accomplishments made toward the implementation of their current plan for Career and Technical Education (CTE). An advisory committee with no fewer than twelve (12) members shall be established by each eligible institution prior to a grant award. This committee shall be composed of at least two (2) members representing each of the following groups: business persons, labor leaders, parents, senior citizens, community leaders and teachers. The committee shall assist the grant recipient with the development of a plan which will ensure that graduates proceed to a two (2)- or four (4)-year college/university or a high-wage job with workplace skill development opportunities. This plan shall be developed prior to the close of the fiscal year that the grant recipient receives an initial grant under the grant award program. It is anticipated that most FY21 Enhancement Grant recipients will have had previous grants and already have a CTE program improvement, and/or short- or long- term plans in place. This plan is usually aligned to the building and CSIP plans already in place in school districts. Post-secondary institutions should also have program plans in place that drive decision-making for CTE.

Schools may wish to address the following when writing their progress report:

- A. Identify the programs that were impacted with FY21 Enhancement Grant Funds
- B. How many students were impacted by the grant funds for each program funded?
- C. Discuss major accomplishments for each program that directly relates to Enhancement Grant funding
- D. Discuss objectives that were not met during the FY21 Enhancement Grant cycle and reasons for their not being met
- E. Describe the extent to which Enhancement Grant funding contributes to program improvement and/or continued program viability
- F. Both quantitative and qualitative data, when available, should be included in the report

Progress reports should be submitted via email to Janice.rehak@dese.mo.gov or to enhancement@dese.mo.gov not later than May 15, 2021. **Please place *Enhancement Grant FY21 Progress Report* in the subject line of your email.**