

Date: April 21, 2016

For ACTION

For INFORMATION

Board Agenda: Yes   
No

**FROM:** Sherri Chapman, Coordinator, Career and Technical Education

**THROUGH:** Dr. Alvin L. Crawley, Superintendent of Schools  
Dr. Terri Mozingo, Chief Academic Officer  
Dr. John L. Brown, Executive Director, Curriculum Design and Instructional Services

**TO:** The Honorable Karen Graf, Chair, and  
Members of the Alexandria City School Board

**TOPIC:** 2016-2017 Local Plan for Career and Technical Education (CTE)  
Federal Perkins Funds

**SUMMARY:** The 2016-2017 Local Plan for Career and Technical Education (CTE) supports ACPS Strategic Plan **GOAL 1: Academic Excellence and Educational Equity-** Every student will be academically successful and prepared for life, work, and college.

**BACKGROUND:** The Carl D. Perkins Career and Technical Education Act of 2006 and Standards of Quality require each school division to develop and receive local school board approval of a plan for Career and Technical Education that includes specific information regarding program and service descriptions and how grant funds will be used.

The Alexandria 2016-2017 Local Plan for Career and Technical Education describes activities and services proposed for the Alexandria City Public Schools Career and Technical Education Program. The plan also assures that all program activities and expenditures are in accordance with the Carl D. Perkins Career and Technical Education Act of 2006 and all applicable Virginia Public School Laws.

The Alexandria Plan will provide \$220,934.18 to improve and modernize existing Career and Technical Education program offerings, update technology to align with industry standards, and provide staff development opportunities for instructional staff. Grant funding is allocated by formula, based on ACPS enrollment and special populations served.

The Alexandria Plan contains local assurances and conditions of the grant; Virginia and Perkins performance standards as identified in the Career and Technical Education Annual Performance Report (APR); CTE Management Schedules; proposed new pathway plan of study in Business Management and Administration; financial data; and proposed budget for the use of 2016-2017 federal funds.

The budget pages of the 2016-2017 Alexandria Plan contain the description of how the Perkins funds will be allocated:

- **\$14,000.00** to permit Career and Technical Education teachers, administrators, and counselors to attend local, state, and national CTE professional conferences, institutes, and workshops/courses to receive research-based training designed to improve course content, assessment, instruction, and curriculum design for all students. Activities will also include teacher training to maintain and obtain certification in specific areas.
- **\$1,000.00** to purchase services for assistance with follow-up phone calls to conduct surveys of completer graduates for reporting required CTE data.
- **\$70,000.00** to improve and modernize computer labs with appropriate equipment by updating hardware and software necessary to provide students with appropriate instruction (including a laptop lab in Health and Medical Sciences at TCW, 3 computer labs at TCW, and 2 labs at Hammond). All equipment will be from the state approved equipment list.
- **\$67,375.88** to purchase professional equipment from the state equipment list including cameras, mixers, editing software, and cameras for TV Production and Photography; servers, peripherals, and electronic equipment for Computer Network, Repair, and Maintenance including cybersecurity; automotive equipment for Automotive Technology; and small equipment for Cosmetology and other Trade and Industrial Programs.
- **\$20,000.00** to update required software for computer labs in all areas to meet instructional needs of courses in TV Production, Photography, Business, etc. Software purchase is included on the state equipment list.
- **\$9,058.30** for support of grant operations through indirect costs.
- **\$12,000.00** to assist students in special populations who have won local student organization honors (FBLA, FCCLA, FEA, DECA, SkillsUSA, TSA, and HOSA) as well as one adviser, with expenses to and from state and/or national leadership conferences including registration, travel, and lodging fees.
- **\$18,000.00** to improve and modernize Technology Education labs (including STEM Academy) with appropriate equipment, tools, hardware, and software necessary to provide students with appropriate instruction. All equipment will be from the state approved equipment list.
- **\$7,500.00** to improve and modernize Health and Medical Science classrooms with appropriate equipment necessary to provide students with up-to-date current instruction in Nurse Aide and Surgical Technology courses.
- **\$2,000.00** for summer professional development for middle school technology education instructors to incorporate math in CTE activities.

**RECOMMENDATION:** The Superintendent recommends approval of the Perkins Local Plan.

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