



Sweetwater Union High School District

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Ana Maria Alvarez

Assistant Superintendent

Teaching and Learning

Date: October 6, 2016

To: Dr. Karen Janney, Superintendent

From: Ana Maria Alvarez, Assistant Superintendent

Re: California Career Pathways Trust Update

The purpose of this memorandum is to provide the Board of Trustees with an update on the California Career Pathways Trust. Attached is the San Diego County College and Career Readiness Consortium fact sheet which provides a county-wide overview and a Sweetwater Union High School District specific overview.

Elaine Elefante-Leano, Director College and Career Readiness, is a member of the consortium and Dr. Karen Janney represents the district on the Executive Board. Additional information will be shared in a future Board meeting.

**San Diego County College and Career Readiness Consortium
California Career Pathways Trust Application Fact Sheet
August 2016**

What is the California Career Pathways Trust Grant (CCPT) Program?

In July 2014, the California Legislature passed and the Governor signed into law the California *Education Code*, sections 53010 through 53016, and the Budget Act of 2014, Statutes 2014, creating the California Career Pathways Trust. Funds in the amount of \$250 million will be made available to school districts, county superintendents of schools, direct-funded charter schools, regional occupational centers or programs operated by a joint powers authority, and community college districts in the form of one-time competitive grants. (Source: California Department of Education)

Which school districts and community colleges are participating in each grant application?

Seventeen school districts, one charter high school, five community college districts, and numerous non-profits and industry partners have established a consortium that will create a sustainable infrastructure to support career pathway development and work-based learning opportunities for the region's students. K-14 applicants include:

Industry Sectors	Participating Districts	
<ul style="list-style-type: none"> Advanced Manufacturing Clean Energy Information and Communication Technologies 	<ul style="list-style-type: none"> Carlsbad USD Coronado USD Escondido UHSD Fallbrook UHSD Grossmont UHSD SDCOE/JCCS Mountain Empire USD Oceanside USD Poway USD Ramona USD San Dieguito UHSD San Marcos USD San Diego USD Sweetwater UHSD 	<ul style="list-style-type: none"> Sweetwater UHSD Vista USD Steele Canyon High School (Charter) San Diego Community College District Grossmont-Cuyamaca Community College District Southwestern Community College District Palomar Community College District MiraCosta Community College District

The following Sweetwater Union High School District schools have been identified:

CCPT Schools			
School	Industry	Pathway	Teachers
Castle Park High	Building and Construction Trades	Residential & Commercial Construction	Cesar Gamez
Eastlake High	Info and Comm Tech (ICT) Info and Comm Tech (ICT) Transportation Manufacturing/Product Dev.	Software & Systems Dev.	Christopher Aiken
Olympian High		Software & Systems Dev	Michael Claudio
Southwest High		System Diagnostic Services	Heriberto Sanchez
Sweetwater High		Welding & Materials Joining	Bill Fajardo

Pathway information:

Clean Energy: Two schools have been identified one has a construction emphasis and the other an automotive emphasis.

- Castle Park Residential & Commercial Construction pathway will partner with Strategic Energy Innovation program (SEI). The introductory course will have lessons built in Green building construction and residential solar system. Teacher is working on the curriculum for the advanced course.
- Southwest High Systems Diagnostic & Services Pathway added Power, Energy & Transmission advanced course. See below for expenditures.

Advanced Manufacturing:

- Sweetwater High School; Added advanced class in Manufacturing to the Welding and Materials Joining pathway for the new school year. See below for expenditures.

Information and Communication Technologies:

- Olympian and Eastlake High School created a new pathway in Software Systems Development at both sites.
- Teachers attended the Project Lead the Way training over the summer. Cost was paid out of the PERKINS grant.
- Olympian High has a new ICT classroom – purchased classroom furniture; desktop computers, and COW
- Eastlake High is still working on identifying a permanent classroom, will purchase COW and desktop computers if classroom is identified.

CCPT 2015 – 2017 Expenses

School	Teacher	Industry Sector	Item Description	Cost/Expenditure
<i>CPH</i>	<i>Cesar Gamez</i>	<i>Building and Construction Trades</i>	<i>Solar Panel Trailer Kit/Courseware</i>	<i>\$20,000 (16/17)</i>
<i>ELH</i>	<i>Christopher Aiken</i>	<i>Info and Comm Technology (ICT)</i>	<i>Two Sets of 144 Dice</i>	<i>\$122.39 (16/17)</i>
<i>ELH</i>	<i>Christopher Aiken</i>	<i>Info and Comm Technology (ICT)</i>	<i>Teacher Android Tablet</i>	<i>\$368.31 (16/17)</i>
<i>ELH</i>	<i>Christopher Aiken</i>	<i>Info and Comm Technology (ICT)</i>	<i>Student Android Tablet</i>	<i>\$9,785.70 (16/17)</i>
<i>ELH</i>	<i>Christopher Aiken</i>	<i>Info and Comm Technology (ICT)</i>	<i>Android Tablet Storage Unit</i>	<i>\$2,087.65 (16/17)</i>
<i>OLH</i>	<i>Michael Claudio</i>	<i>Info and Comm Technology (ICT)</i>	<i>Two Sets of 144 Dice</i>	<i>\$122.39</i>
<i>OLH</i>	<i>Michael Claudio</i>	<i>Info and Comm Technology (ICT)</i>	<i>Teacher Android Tablet</i>	<i>\$368.31</i>
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SOH	Heriberto Sanchez	Transportation	Automotive Tech Trainer/Courseware	\$31,376
SUHI	Bill Fajardo	Manufacturing/Product Dev.	Salary (2 nd semester)	\$29,007.58
SUHI	Bill Fajardo	Manufacturing/Product Dev.	Welding Simulator	\$7,698.39
SUHI	Bill Fajardo	Manufacturing/Product Dev.	Millmatic CNC Machine	\$49,253.18
CCPT Grant Allocation \$213,837			Total Expenses for 15/16: \$ 129,699.20	

Monies remaining will be used towards continued professional development and purchasing equipment for Castle Park and Eastlake High. Each site will develop opportunities to have job shadowing and field trips for students. Also we will identify specific industry certifications that we may need to purchase and train if necessary, teachers to administer the certifications.