

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

<p>(1) DEPARTMENT District Attorney</p>	<p>(2) MEETING DATE 4/5/2016</p>	<p>(3) CONTACT/PHONE Dan Dow, District Attorney 781-5800</p>	
<p>(4) SUBJECT Request from the District Attorney to accept a California DOJ Privacy and Piracy Fund grant award in the amount of \$68,358.71 on behalf of Cal Poly as partial funding for the creation of a Cyber Training Complex at Camp San Luis Obispo. All Districts.</p>			
<p>(5) RECOMMENDED ACTION It is recommended that the Board of Supervisors authorize the San Luis Obispo County District Attorney's Office to accept the State of California Department of Justice Attorney General's Privacy and Piracy Fund grant award in the amount of \$68,358.71 to pass through to Cal Poly San Luis Obispo for the development of a classroom as part of the Cyber Training Complex at Camp San Luis Obispo.</p>			
<p>(6) FUNDING SOURCE(S) Department of Justice Award</p>	<p>(7) CURRENT YEAR FINANCIAL IMPACT None. Revenue passed through to Cal Poly San Luis Obispo</p>	<p>(8) ANNUAL FINANCIAL IMPACT NA</p>	<p>(9) BUDGETED? Yes</p>
<p>(10) AGENDA PLACEMENT <input type="checkbox"/> Consent    <input type="checkbox"/> Presentation    <input type="checkbox"/> Hearing (Time Est. ___)    <input checked="" type="checkbox"/> Board Business (Time Est. ___)</p>			
<p>(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions    <input checked="" type="checkbox"/> Contracts    <input type="checkbox"/> Ordinances    <input type="checkbox"/> N/A</p>			
<p>(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A</p>		<p>(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: <input type="checkbox"/> 4/5 Vote Required    <input checked="" type="checkbox"/> N/A</p>	
<p>(14) LOCATION MAP N/A</p>	<p>(15) BUSINESS IMPACT STATEMENT? No</p>	<p>(16) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A Date: _____</p>	
<p>(17) ADMINISTRATIVE OFFICE REVIEW Geoff O'Quest, Administrative Analyst</p>			
<p>(18) SUPERVISOR DISTRICT(S) All Districts</p>			

# County of San Luis Obispo



TO: Board of Supervisors

FROM: District Attorney / Dan Dow, District Attorney  
781-5800

DATE: 4/5/2016

SUBJECT: Request from the District Attorney to accept a California DOJ Privacy and Piracy Fund grant award in the amount of \$68,358.71 on behalf of Cal Poly San Luis Obispo for the development of a classroom as part of the Cyber Training Complex at Camp San Luis Obispo. All Districts.

## **RECOMMENDATION**

It is recommended that the Board of Supervisors authorize the San Luis Obispo County District Attorney's Office to accept the State of California Department of Justice Attorney General's Privacy and Piracy Fund grant award in the amount of \$68,358.71 to pass through to Cal Poly San Luis Obispo for the development of a classroom as part of the Cyber Training Complex at Camp San Luis Obispo.

## **DISCUSSION**

### Summary

The District Attorney is requesting approval to accept \$68,358.71 of State grant funds that will be passed through to Cal Poly for the creation of a classroom and virtual community intended to be part of an eventual Cyber Training Complex at Camp San Luis Obispo. The University will match these funds with another \$60,000.

### Background

Cyber crime and terrorism are linked together and sophisticated training for cyber crime must be developed in which to interact with non-traditional elements. The California National Guard has been tasked with implementing an augmented Cyber Protection Mission, and while there are several Federal training programs, none exist within the State of California.

The development of a California Cyber Training Complex would provide for a unified, California-sponsored response to Cyber Crime by combining the best minds from the academic arena with a state-of-the-art classroom and educational facility. This cooperative project would be established to focus on Cyber Crime Forensics and Critical Infrastructure Cyber Education, all within a new generation training and support complex and range for law enforcement and other agencies to develop, test and train Cyber Crime tactics.

### Community Partners

Working in partnership with key stakeholders, including the California Office of Emergency Services, the California Military Department, the California Attorney General's Office E-Crime Division of the Department of Justice, Cal Poly San Luis Obispo and California State University system, California Highway Patrol, the San Luis Obispo County Sheriff's Office, and surrounding law enforcement partners, a phased approach to creating a new generation cyber-crime training and support complex located at Camp San Luis Obispo was developed.

Championed by Cal Poly and identified as the California Cyber Training Complex, components of the complex would include a Cyber Academic Facility, Cyber Training Range/Facility and Skunk Works, Cyber Crime Field Training Complex, Cyber Red Cell, and Central Coast Forensics Center. The facility itself would include a Central Coast Forensics Lab which would provide a central location for local law enforcement forensics specialists to have access to the latest tools,

additional technical support, training, and superior bandwidth, all within a protected environment.

Cal Poly San Luis Obispo has dedicated their efforts to acquiring and deploying the computer server, storage and base software environment for hosting the virtual community from Camp San Luis Obispo. A total of \$60,000 has been committed by Cal Poly San Luis Obispo above the award amount for computer servers, data storage and supporting equipment to make this site service-ready, and for the purchase and implementation of the base software.

On March 1, 2016, the San Luis Obispo County District Attorney's Office was awarded to receive a disbursement from the Attorney General's Privacy and Piracy Fund for the FY 2015-2016 distribution cycle in the amount of \$68,358.71. This fund was established as a result of the Final Judgment and Permanent Injunction entered on December 7, 2006 in Santa Clara County Superior Court in the case of *People v. Hewlett-Packard Company*, Case No. 106CV-076081. A direct pass through of the awarded funds from the County of San Luis Obispo to Cal Poly San Luis Obispo is necessary for Cal Poly San Luis Obispo to coordinate the purchase of deliverables to include software, network and power supplies, a classroom shelf-rack system, system management server, and off-campus indirect costs.

<b>Supplies</b>	
2 Copies of software	\$4,000
2 Flat screen monitors	\$4,000
Instructor workstation	\$2,673
12 student workstations	\$32,071
Network and Power supplies	\$4,580
<b>Equipment</b>	
Computer Center	\$5,000
Classroom management server	\$6,353
<b>Off-campus Indirect Costs</b>	
	\$9,681.71

Total \$ 68,358.71

Funds must be spent for these purchases within one year of receipt.

Under continued leadership by Cal Poly San Luis Obispo, longer range goals of the project, including Phase C of development, "Enhancement and Sustainment," and Phase D, "Widening Connectivity via Fiber Node Tap Point and Skunk Works for Law Enforcement," are scheduled to occur in mid-to-late 2016. Ongoing maintenance and sustainability costs for the Cyber Crime Training Complex will not be the responsibility of the County of San Luis Obispo, rather they will be met with donor gifting and fees collected for training and facility use.

*Optimal Location*

The particular location for the Complex is Camp San Luis Obispo. This site was chosen for it rests on the second largest fiber hub in the United States giving it access to unparalleled internet bandwidth and storage for training, services and support of the Cyber Mission.

**OTHER AGENCY INVOLVEMENT/IMPACT**

The budget augmentation to enable the pass through of funds to Cal Poly have been coordinated with the Auditor-Controller's Office. Partners in the development of a Cyber Training Complex at Camp San Luis Obispo include the California Office of Emergency Services, the California Military Department, the California Attorney General's Office E-Crime Division of the Department of Justice, Cal Poly San Luis Obispo and California State University system, California Highway Patrol, the San Luis Obispo County Sheriff's Office, and surrounding law enforcement partners.

## **FINANCIAL CONSIDERATIONS**

There will be no impact to General Fund due to the direct pass through of Privacy and Piracy Funds totaling \$68,358.71 to Cal Poly San Luis Obispo for the development of this project. No budget adjustment is needed as sufficient appropriation exists due to expenditure savings to pass the funds through the DA's budget to Cal Poly. The grant funds will be used solely to build a reference classroom that will be part of the Cyber Training Complex at Camp San Luis Obispo, for use exclusively by law enforcement for the investigation, prosecution, training and teaching purposes.

Cal Poly San Luis Obispo will manage and track purchases of grant funds in the campus' financial management system. In addition to purchase records, Cal Poly San Luis Obispo will provide the San Luis Obispo District Attorney's Office with schedule implementation timelines, as well as dates of completed implementation for all items purchased utilizing grant funds during the course of the grant period.

## **RESULTS**

In a 2014 report titled "Gangs Beyond Borders," California Attorney General Kamala Harris stated that "California is home to the digital and innovation economies reshaping how the world does business." While a notable achievement, it also makes California a valuable target and the expectation that attacks on privacy and intellectual property will become more numerous and sophisticated.

The establishment of a cyber training complex will provide law enforcement and prosecutors with a modern facility where training and collaboration may take place. A laboratory where forensic analysis can be conducted will bolster investigators and prosecutors with the ability to convict those charged with crimes involving privacy, piracy and other cyber crimes.

The direct benefit to Cal Poly and the County of San Luis Obispo are many. There are teaching opportunities for professors and educational opportunities for students, partnerships are developed with State and local agencies, and a community that can promote itself as safe from cyber crime.

## **ATTACHMENTS**

1. Privacy and Piracy Recipient Award and Disbursement Approval
2. Letter - Military Department Headquarters, Camp San Luis Obispo
3. Cyber Training Complex PowerPoint