

Application Cover Sheet

RFA PROCESS

2023 Paul Coverdell Forensic Science Improvement Grants Program

Submitted by:
Valerie L. Bernardi
Fresno County Sheriff's Office Forensic Laboratory
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Fax: 559.233.1149
E-Mail: Valerie.Bernardi@FresnoSheriff.org

Cal OES #	FIPS #	VS#	Subaward #
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CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES

GRANT SUBAWARD FACE SHEET

The California Governor's Office of Emergency Services (Cal OES) hereby makes a Grant Subaward of funds to the following:


1. Subrecipient: <u>Fresno County</u>	1a. UEI#: [REDACTED]
2. Implementing Agency: <u>Fresno County Sheriff's Office</u>	2a. UEI#: [REDACTED]
3. Implementing Agency Address: <u>1256 Divisadero</u> (Street)	Fresno 93721-1111 (City) (Zip+4)
4. Location of Project: <u>Fresno</u> (City)	Fresno (County) (Zip+4)
5. Disaster/Program Title: <u>CQ - Paul Coverdell Forensic Science Improvement Program</u>	6. Performance/ Budget Period: <u>4/1/2024</u> to <u>3/31/2025</u> (Start Date) (End Date)
7. Indirect Cost Rate: <u>N/A</u>	Federally Approved ICR (if applicable): _____ %

Item Number	Grant Year	Fund Source	A. State	B. Federal	C. Total	D. Cash Match	E. In-Kind Match	F. Total Match	G. Total Cost
8.	2023	FSIA		\$51,965					\$51,965
9.	Select	Select							
10.	Select	Select							
11.	Select	Select							
12.	Select	Select							
Total	Project	Cost		\$51,965	\$51,965				\$51,965

13. Certification - This Grant Subaward consists of this title page, the application for the grant, which is attached and made a part hereof, and the Assurances/Certifications. I hereby certify I am vested with the authority to enter into this Grant Subaward, and have the approval of the City/County Financial Officer, City Manager, County Administrator, Governing Board Chair, or other Approving Body. The Subrecipient certifies that all funds received pursuant to this agreement will be spent exclusively on the purposes specified in the Grant Subaward. The Subrecipient accepts this Grant Subaward and agrees to administer the grant project in accordance with the Grant Subaward as well as all applicable state and federal laws, audit requirements, federal program guidelines, and Cal OES policy and program guidance. The Subrecipient further agrees that the allocation of funds may be contingent on the enactment of the State Budget.

14. CA Public Records Act - Grant applications are subject to the California Public Records Act, Government Code section 6250 et seq. Do not put any personally identifiable information or private information on this application. If you believe that any of the information you are putting on this application is exempt from the Public Records Act, please attach a statement that indicates what portions of the application and the basis for the exemption. Your statement that the information is not subject to the Public Records Act will not guarantee that the information will not be disclosed.

15. Official Authorized to Sign for Subrecipient:

Name: <u>Thomas Trestler</u>	Title: <u>Administrative Services Director</u>
Payment Mailing Address: <u>2200 Fresno St.</u>	City: <u>Fresno</u> Zip Code+4: <u>93721-1111</u>
Signature: 	Date: <u>12/20/23</u>

16. Federal Employer ID Number: _____

(FOR Cal OES USE ONLY)

I hereby certify upon my personal knowledge that budgeted funds are available for the period and purposes of this expenditure stated above.

(Cal OES Fiscal Officer)	(Date)	(Cal OES Director or Designee)	(Date)
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Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Grant Subaward Contact Information

Grant Subaward #: CQ23 13 0100

Subrecipient: Fresno County

1. **Grant Subaward Director:**

Name: Valerie L. Bernardi

Title: Criminalist Specialist

Telephone #: 559.600.8366

Email Address: Valerie.Bernardi@FresnoSheriff.org

Address/City/ Zip Code (9-digit): 1256 Divisadero Fresno, CA 93721-1111

2. **Financial Officer:**

Name: Baldomero Berber

Title: Business Office Manager

Telephone #: 559.600.8036

Email Address: Baldomero.Berber@FresnoSheriff.org

Address/City/ Zip Code (9-digit): 2200 Fresno Street Fresno, CA 93721-1703

3. **Programmatic Point of Contact:**

Name: Valerie L. Bernardi

Title: Criminalist Specialist

Telephone #: 559.600.8366

Email Address: Valerie.Bernardi@FresnoSheriff.org

Address/City/ Zip Code (9-digit): 1256 Divisadero Fresno, CA 93721-1111

4. **Financial Point of Contact:**

Name: Iesha Carter

Title: Accountant

Telephone #: 559.600.8100

Email Address: Iesha.Carter@FresnoSheriff.org

Address/City/ Zip Code (9-digit): 2200 Fresno Street Fresno, CA 93721-1703

5. **Executive Director** of a Non-Governmental Organization or the **Chief Executive Officer** (i.e., chief of police, superintendent of schools) of the implementing agency:

Name: John Zanoni

Title: Sheriff - County of Fresno

Telephone #: 559.600.8800

Email Address: John.Zanoni@FresnoSheriff.org

Address/City/ Zip Code (9-digit): 2200 Fresno Street Fresno, CA 93721-1703

6. **Official Designee**, as stated in Section 15 of the Grant Subaward Face Sheet:

Name: Thomas Trester

Title: Administrative Services Director

Telephone #: 559.600.8503

Email Address: Thomas.Trester@FresnoSheriff.org

Address/City/ Zip Code (9-digit): 2200 Fresno Street Fresno, CA 93721-1703

7. **Chair** of the **Governing Body** of the Subrecipient:

Name: Nathan Magsig

Title: Chairman

Telephone #: 559.600.1609

Email Address: District5@FresnoCountyCA.gov

Address/City/ Zip Code (9-digit): 2281 Tulare Street Room #300 Fresno, CA 93721



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Grant Subaward Signature Authorization

Grant Subaward #: CQ23 13 0100

Subrecipient: Fresno County

Implementing Agency: Fresno County Sheriff's Office

The **Grant Subaward Director** and **Financial Officer** are **REQUIRED** to sign this form.

Grant Subaward Director:

Printed Name: Valerie L. Bernardi

Signature: *Valerie L. Bernardi*

Date: 12/19/23

Financial Officer:

Printed Name: Baldomero Berber

Signature: *Baldomero Berber*

Date: 12-21-23

The following persons are authorized to
sign for the **Grant Subaward Director**:

Signature: *Robert Benavides*

Printed Name: Robert Benavides

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

The following persons are authorized to
sign for the **Financial Officer**:

Signature: *Ilesha Carter*

Printed Name: Ilesha Carter

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____



Grant Subaward Certification of Assurance of Compliance

Subrecipient: Fresno County

	Cal OES Program Name	Grant Subaward #:	Grant Subaward Performance Period
1	2023 Paul Coverdell	CQ23 13 0100	4.1.24 to 3.31.25
2			
3			
4			
5			
6			

I, Thomas Trester (Official Designee; same person as Section 15 of the Grant Subaward Face Sheet) hereby certify that the above Subrecipient is responsible for reviewing the Subrecipient Handbook (SRH) and adhering to all of the Grant Subaward requirements as directed by Cal OES including, but not limited to, the following areas:

I. Proof of Authority – SRH 1.055

The Subrecipient certifies they have written authority by the governing board (e.g., County Board of Supervisors, City Council, or Governing Board) granting authority for the Subrecipient/Official Designee (see Section 3.030) to enter into a specific Grant Subaward (indicated by the Cal OES Program name and initial Grant Subaward performance period) and applicable Grant Subaward Amendments with Cal OES. The authorization includes naming of an Official Designee (e.g., Executive Director, District Attorney, Police Chief) for the agency/organization who is granted permission to sign Grant Subaward documents on behalf of the Subrecipient. Written proof of authority includes one of the following: signed Board Resolution or approved Board Meeting minutes.

II. Civil Rights Compliance – SRH Section 2.020

The Subrecipient acknowledges awareness of, and the responsibility to comply with all state and federal civil rights laws. The Subrecipient certifies it will not discriminate in the delivery of services or benefits based on any protected class and will comply with all requirements of this section of the SRH.

III. Equal Employment Opportunity – SRH Section 2.025

The Subrecipient certifies it will promote Equal Employment Opportunity by prohibiting discrimination or harassment in employment because of any status protected by state or federal law and will comply with all requirements of this section of the SRH.



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IV. Drug-Free Workplace Act of 1990 – SRH Section 2.030

The Subrecipient certifies it will comply with the Drug-Free Workplace Act of 1990 and all other requirements of this section of the SRH.

V. California Environmental Quality Act (CEQA) – SRH Section 2.035

The Subrecipient certifies that, if the activities of the Grant Subaward meet the definition of a "project" pursuant to the CEQA, Section 20165, it will comply with all requirements of CEQA and this section of the SRH.

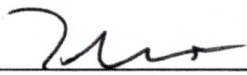
VI. Lobbying – SRH Sections 2.040 and 4.105

The Subrecipient certifies it will not use Grant Subaward funds, property, or funded positions for any lobbying activities and will comply with all requirements of this section of the SRH.

All appropriate documentation must be maintained on file by the Subrecipient and available for Cal OES upon request. Failure to comply with these requirements may result in suspension of payments under the Grant Subaward(s), termination of the Grant Subaward(s), and/or ineligibility for future Grant Subawards if Cal OES determines that any of the following has occurred: (1) the Subrecipient has made false certification, or (2) the Subrecipient violated the certification by failing to carry out the requirements as noted above.

CERTIFICATION

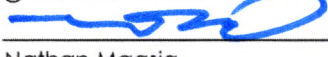
I, the official named below, am the same individual authorized to sign the Grant Subaward [Section 15 on Grant Subaward Face Sheet], and hereby affirm that I am duly authorized legally to bind the Subrecipient to the above-described certification. I am fully aware that this certification, executed on the date, is made under penalty of perjury under the laws of the State of California.

Official Designee's Signature: 
Official Designee's Typed Name: Thomas Trester
Official Designee's Title: Administrative Services Director
Date Executed: 12/20/23

AUTHORIZED BY:

I grant authority for the Subrecipient/Official Designee to enter into the specific Grant Subaward(s) (indicated by the Cal OES Program name and initial Grant Subaward performance period identified above) and applicable Grant Subaward Amendments with Cal OES.

- | | |
|---|---|
| <input type="checkbox"/> City Financial Officer | <input type="checkbox"/> County Financial Officer |
| <input type="checkbox"/> City Manager | <input type="checkbox"/> County Manager |
| <input checked="" type="checkbox"/> Governing Board Chair | |

Signature: 
Typed Name: Nathan Magsig
Title: Chairman
Date Executed: _____

ATTEST:
BERNICE E. SEIDEL
Clerk of the Board of Supervisors
County of Fresno, State of California
By Alexandria Vician Deputy



Single Fund Source

[illegible]

**Cal OES**GOVERNOR'S OFFICE
OF EMERGENCY SERVICES**Grant Subaward Budget Pages**
Single Fund Source

Subrecipient: Fresno County		Grant Subaward #: CQ23 13 0100
B. Operating Costs - Line-item description and calculation		
Collins & Murdock Training In-house QCMS training class Three days for 3 persons = \$15,000		\$15,000
<u>Travel</u> Discipline of Firearms and Toolmark Analysis <u>2024 AFTE Training Seminar Anchorage, AK</u> Per Diem \$116 per day x 7 days x 3 persons = \$2436 Lodging \$229 +12% tax = \$256.48 x 7 night x 3 persons = \$5386.08 Airfare \$800 x 3 person = \$2400.00 Registration/Workshops: 3 staff members @ \$1200 = \$3600 Car Rental = \$1000		\$14,822
OPERATING COSTS CATEGORY TOTAL		\$29,822





Grant Subaward Budget Narrative

Grant Subaward #: CQ23 13 0100

Subrecipient: Fresno County

Budget Narrative

The Fresno County Sheriff's Office Forensic Laboratory (hereafter referred to as Forensic Laboratory) developed a budget that supports the goal of the Coverdell 2023 Program to improve the quality, timeliness, and credibility of forensic science services for criminal justice purposes.

The Coverdell 2023 Program requires maintenance of this laboratory's accreditation status. ANAB is our accreditation provider and the ISO 17025 Guideline 5.2 Training and Development state that the training and development of employees must be emphasized to improve accuracy, increase productivity, and enable them to assume greater responsibility. Included under Guideline 5.2 are standards important to the Coverdell 2023 Program. They are standards:

5.2.1 The agency management shall ensure the competence of all who operate specific equipment, perform tests and/or calibrations, evaluate results, and sign test reports and calibration certificates. When using staff that is undergoing training, appropriate supervision shall be provided. A training



Grant Subaward Budget Narrative

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program to develop the technical skills of employees is essential in each applicable discipline and sub discipline.

ANAB goes on further to state examiners must have mastery of the theory, procedures, and techniques necessary to produce reliable results and conclusions; and, under criteria for each functional area of expertise that examiners must have education and experience/training commensurate with the examinations and testimony they provide. A baccalaureate degree in a natural science, criminalistics, or closely related field is required.

The Forensic Laboratory has met or exceeded the ANAB ISO 17025 criteria delineated above by hiring qualified staff that meets the educational degree requirement. The ISO 17025 criteria is also met through the operation of the laboratory's professional development program, the training programs described in each laboratory procedures manual, and the specific training needs of the management and the individual technical units within the laboratory.

Mindful of the ANAB accreditation criteria and in accordance with the Forensic Laboratory's Professional Development Program and Coverdell 2023 Program, the Forensic Laboratory identified the appropriate training in technical



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and personal skills for the laboratory's qualifying forensic scientists. The training needs of this Forensic Laboratory are extensive, they are necessary to stay abreast of the advances in forensic science, and they span the broad spectrum of forensic services offered by this Forensic Laboratory.

Three (3) full-time qualifying scientists are designated to receive training under the Coverdell 2023 Program. The qualifying scientists include candidates from Forensic Laboratory Criminalist classifications. The series classification is described as follows:

The classification of Criminalist has three levels that are assigned at the Forensic Laboratory Director's discretion in accordance with budget provisions, workload, organizational needs, and the individual's expertise and skill. The Criminalist must have graduated from a four-year college or university with a major in chemistry, biochemistry, physics, pharmacology, biology, microbiology, criminalistics (with an emphasis in chemistry) or a closely related scientific field. Coursework must have included successful completion of 24 semester units of chemistry including qualitative analysis.

The Operating Program identified in this budget is intended to improve the management of the Forensic Laboratory's caseload as well as the Forensic



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Laboratory's turnaround time in the Firearms Unit by maintaining a well-trained staff of professional forensic scientists, improving the quality of forensic services, and expanding the knowledge base of the forensic scientists within functional areas with appropriate skill sets to complete the work as expediently as can reasonably be expected.

Training will be identified by the Forensic Laboratory's Director, using various quality assurance guidelines and training manuals. It will consist of paying for three Criminalists in the Firearms Unit attend two training opportunities.

The operating expense in this budget will allow the three Criminalists in the firearms unit to be trained in-house in the use of Quantitative Consecutively Manufactured Striae. This will ensure they are well prepared to defend this science; passing the reliability test under federal and state evidentiary standards. The operating expense will also cover the three Criminalists to attend the 2024 AFTE Training Seminar. This training will be beneficial by maintaining a well-trained staff of professional forensic scientists, improving the quality of forensic services, and expanding the knowledge base of forensic scientists within the Firearms Unit.



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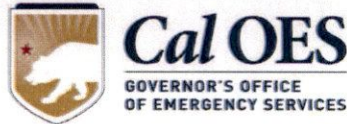
Travel Costs Associated with the Operating Program

Travel costs are based on the travel policy guidelines of Fresno County, history of travel expenditures, as well as projected allowable costs for travel and per diem.

Travel from Fresno to:	Estimated Cost
Anchorage, AK (3 attendees) Association of Firearms and Toolmark Examiners (2024 AFTE Training Seminar)	Airfare = \$2400 Hotel = \$5386 Meals = \$2436 Tuition/fee = \$3600 Rental Car = \$1000 Total = \$14,822
Attending this annual training seminar provides information about new advances and efficiencies in the forensic Firearms/Toolmark discipline. Case studies, poster presentations, and new advances in analytical methodologies as well as new instrumentation are demonstrated at the meeting. This training seminar serves to introduce changes that affect all aspects of Firearms/Toolmark examination. The three attendees all have experience in Firearms and Toolmark examination.	

In-house three-day QCMS training class = **\$15,000**

The total cost for the education and training component of the Coverdell 2023 Program is **\$29,822**.



Grant Subaward Budget Narrative

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The Equipment Program of the budget will allow the Firearms Unit of the Forensic Laboratory to benefit from new equipment. The stereomicroscope allows evaluation of evidence before the Criminalist takes the evidence to the comparison microscope. The precision vinyl cutter will allow the Criminalists to protect their comparison microscopes by applying temporary adhesive vinyl discs. The vinyl discs will protect the microscope from biohazards which is commonly encountered with evidence. The 3D printer will replace a non-operating 3D printer. The 3D printer is utilized in the laboratory to manufacture parts for evidence firearms. There are times when non-operational firearms are submitted for analyses. By manufacturing 3D printed parts the Firearms Unit can make those evidence firearms operational. Purchase of these three items will support the goals of the 2023 Coverdell Program by making the Firearms Unit more efficient and improve the quality of the work environment for the scientist.

Equipment Costs

Leica Stereoscope = \$5626
Precision Vinyl Cutter = \$1017
Tablet to operate vinyl cutter = \$3000
3D Printer = \$9000



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Laptop to operate 3D printer = \$3500
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The total cost for the equipment component of the Coverdell 2023 Program is **\$22,143**.

Other Costs

No other costs associated with this grant program.

Total Program Cost

The total cost for the Forensic Laboratory's Coverdell 2023 Program is \$51,965.



Grant Subaward Programmatic Narrative

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Problem Statement

Training and continuing education of the staff of the Fresno County Sheriff's Office Forensic Laboratory (hereafter referred to as Forensic Laboratory) is currently difficult to meet due to training needs that exceed the existing funds available for Forensic Laboratory personnel. Secondly, the firearms section of the laboratory has recently added a new Criminalist in the Firearms Unit, a recent graduate of ATF's National Firearms Examiner Academy. With the addition of this new staff member the Forensic Laboratory will need to purchase new equipment for the Firearms Unit. New equipment will give the Criminalists more options when performing their examinations in the Firearms Unit.

The goal of the Coverdell Forensic Sciences Improvement Program (hereafter referred to as Coverdell 2023 Program) is to improve the quality, timeliness, and credibility of forensic services over current operations of the crime laboratory.



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Training Problem

Providing continuing education and training to this laboratory's experienced Criminalists ensures that the Forensic Laboratory delivers the highest quality, most efficient, and timely forensic services while improving the quality of forensic services to Fresno County's criminal justice community.

The training and educational needs of the Criminalists working the forensic cases goes to the core of the Forensic Laboratory's efforts to provide quality, credible and timely forensic services to Fresno County. The training needs of the Forensic Laboratory are extensive and span the areas of forensic services offered and accredited (DNA & Firearms) by this Forensic Laboratory. The most significant impact of training Criminalists is at the journeyman level. Journeyman level Criminalists must stay abreast of the advances in forensic science as new technology, equipment, methods, and laboratory techniques are developed for use in the Forensic Laboratory.

The California State Auditor's report of December 1998 *Forensic Laboratories: Many Face Challenges beyond Accreditation to Assure the Highest Quality Services* provided an assessment of California's Forensic Laboratories and recommendations to address deficiencies noted during the



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audit. The report concluded, among other issues, that many of the state's Forensic Laboratories could improve efficiency by providing comprehensive training programs for their staff of professional scientists.

While training programs exist in a variety of forms, the California State Auditor's report specifically noted in their conclusions and recommendations that Forensic Laboratories need to develop, implement, and document formal training programs, broaden the scope of the training, build on existing resources within the state, and provide adequate funding to accomplish the goal.

In *Guidelines for Forensic Laboratory Management Practices*, the ISO 17025 guideline outlines the responsibilities of Forensic Laboratory managers to obtain the best performance from their professional employees. Foremost among these management responsibilities are training employees in the principles of Forensic Science, maintaining employee skills and competency, and fostering staff development.

In the report, *California Attorney General Bill Lockyer's 2003 Task Force on Forensic Services*, data from every forensic laboratory in California provided a snapshot of the need's relative to providing quality forensic services to police and prosecution. The report states in part, "Forensic Science is clearly not a



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static field. One of the implications of just about every trend in forensic science is the need for ongoing training and education of professional staff. Many of today's technologies were not in use when current practitioners of forensic science were in school. Advanced degrees will soon be required for those who wish to reach the top levels in their specialties. Beyond training for existing examiners, the ever-growing forensic community needs a pool of properly educated candidates.¹ "

The *California Crime Laboratory Review Task Force* (pursuant to AB 1079, codified as PC § 11062) is charged with a thorough review of California's state, county, and local crime laboratories. The Task Force report issued in November 2009 also supports a strong education and training program for qualifying staff.

Providing training opportunities for the Forensic Laboratory's Criminalists will be addressed and funded by the Coverdell 2023 Program.

Equipment Problem

With the 2023 Coverdell Program funding the Forensic Laboratory intends to purchase a stereomicroscope, a 3D printer and laptop, and a precision vinyl

¹ *Under the Microscope* California Attorney General Bill Lockyer's Task Force Report on Forensic Services, August 2003, pp. 17, 24-25.



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cutter and tablet. The total cost for the equipment component of the Coverdell 2023 Program is \$22,143.

Crime Laboratory Profile

The Forensic Laboratory is accredited by the ANAB. The Forensic Laboratory holds accreditation certificate number FT-0058.

An assessment of the Forensic Laboratory shows an infrastructure and experienced staff able to deliver quality forensic services to the criminal justice community in Fresno County.

The Crime Laboratory is comprised of the following staff:

- (1) Forensic Laboratory Director
- (0) Supervising Criminalist
- (8) Criminalist Specialists (Advanced Journeyman level)
- (0) Criminalist II (Intermediate Journeyman level)
- (0) Criminalist I
- (1) Non-technical Support Staff (Laboratory Technician)



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Currently there are nine (9) qualifying full-time scientists (including the Laboratory Director and Project Manager) at the Forensic Laboratory.

The Forensic Laboratory is organized into three technical units: Biology, Chemistry, and Firearms. The laboratory administration includes the Laboratory Director, DNA Technical Leader, Firearms Technical Leader, Controlled Substance Technical Leader, and Quality Assurance Manager.

The level of complexity of forensic casework has increased significantly in recent years as judges and juries become more sophisticated in their understanding of the capabilities of forensic science. There is an expectation on the part of the jury that a complete and thorough scientific analysis of the physical evidence must be conducted by trained and knowledgeable Criminalists.

The Forensic Laboratory is equipped with over \$1 million of various, modern laboratory instruments designed to analyze controlled substances, biological specimens for DNA profiling, and firearms evidence examination.

Plan

The Forensic Laboratory plans to provide continuing education and training in technical and professional skills to the laboratory's Criminalists in order



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to improve their level of expertise, ensure that they effectively and efficiently conduct their laboratory work; and in turn, maintain quality and reduce case turnaround time.

Knowledge, training, and experience are among the most important attributes of a Criminalist. These are often combined under the general heading of "expertise." The Forensic Laboratory has had to seek out and provide training opportunities to qualifying scientists to develop and maintain expertise and proficiency in their current assignment or discipline.

The intent of the Forensic Laboratory's Professional Development Program is to: 1) develop the knowledge, skills, and abilities of the laboratory staff in order to ensure continuous quality improvement of their work product; 2) create a positive workplace environment; and 3) maintain the laboratory's prominence in the forensic science community.

Professional Criminalists working at the bench level need to keep abreast on new developments in the forensic field through continuing education, which typically is comprised of two components: theoretical and practical.

Theoretical training focuses on the knowledge a scientist needs to understand their job in the Forensic Laboratory. Theoretical training may cover



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such topics as how a particular analytical method or piece of equipment works and generally consists of specialized or university-level educational courses.

Practical training provides the scientist with the skill set and an ability to successfully perform his/her job in the forensic laboratory and generally consists of external, short informational courses or workshops from a variety of sources. It was recommended in *Forensic Sciences: Review of Status and Needs*² that in addition to theoretical and practical training all forensic scientists should have formal quality assurance and expert witness training.

Combined, these two training components – theoretical and practical – are expected to improve an analyst's quality of casework and their ability to efficiently turnaround cases in a shorter time.

Maintaining a well-trained staff of professional Criminalists at the Forensic Laboratory improves the quality of forensic services, expands the knowledge base of Criminalists within functional areas, and reduces case turnaround times by virtue of employing well trained Criminalists with appropriate skill sets to complete the work as expediently as can reasonably be expected.

² *Forensic Sciences: Review of Status and Needs*, U.S. Department of Justice Office of Justice Programs National Institute of Justice, February 1999, pp. 5-15



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The equipment used in the laboratory is also extremely important. The Firearms Unit of the laboratory needs a precision vinyl cutter and tablet, a 3D printer and laptop and a stereomicroscope. This will allow safety in the firearms unit, manufacturing of needed firearm parts and the ability to examine evidence before continuing on the comparison microscope. In turn, this will speed up the analysis process and decrease our turnaround time, thus increasing our efficiency.

The Coverdell 2023 Program will provide the Forensic Laboratory with funds for the continuing education/training and equipment needs of the laboratory to enhance of quality of forensic services. Some of the opportunities identified by the Program Manager for continuing education/training include Association of Firearms and Tool Mark Examiners Training Seminar as well as in-house training from distinguished examiners in the forensic firearms community. The equipment identified as being needed for not only health and safety of the Criminalists within the lab, but also for the efficiency and quality of the services being provided by the firearms unit within the laboratory.



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Implementation

ANAB accredits the Forensic Laboratory to the ISO 17025:2017 standard. The laboratory had a scheduled desk audit in July of 2023. Our accreditation certificate, number FT-0058, expires on 10/31/2026. The accredited Firearms Unit will benefit from the Coverdell 2023 Program. The Forensic Laboratory uses generally accepted laboratory practices and analytical procedures to conduct the analysis of forensic evidence in accordance with accreditation guidelines.

To maintain accreditation, the Forensic Laboratory must submit a new application for accreditation every four years. In the interim, the Forensic Lab undergoes an on-site audit every two years and a desk audit every other year. The Forensic Laboratory has been accredited under the ISO 17025:2017 guidelines and FBI QAS requirements since 2008.

Certification of External Investigation

The Director of the Fresno County Sheriff's Office Forensic Laboratory certifies that the Fresno County Sheriff's Office Internal Affairs Unit exists external to the Forensic Laboratory's administration and an appropriate written process is in place to conduct independent external investigations. The Forensic Laboratory agrees to notify the Cal EMA Coverdell Program staff regarding all



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complaints or allegations of serious negligence or misconduct by employees or contractors substantially affecting the integrity of forensic results. At the conclusion of an investigative review process by the Sheriff's Office Internal Affairs Unit (an investigative body external to the Forensic Laboratory) the Forensic Laboratory director will notify the Cal EMA Coverdell Program staff as to the resolution and that the matter has been resolved.

Program Objectives

There are two program objectives relative to the Coverdell 2023 Program:

- Provide educational opportunities and appropriate training for qualified Criminalists.
- Purchase equipment for firearms examinations.

During the grant period three (3) qualifying Criminalists will attend training and educational programs covering the forensic firearms discipline. Secondly, we will purchase equipment to be used for firearms examination.

The Firearms Unit maintains a comprehensive training manual as well as a procedures manual. In addition, the training of all qualified Criminalists is tracked in the Forensic Laboratory's quality management software. The Forensic Laboratory's established training manual was used as references to determine



Grant Subaward Programmatic Narrative

Grant Subaward #: CQ23 13 0100

Subrecipient: Fresno County

the specific training and educational needs of the laboratory's qualifying Criminalists.

The Coverdell 2023 Program will provide the Forensic Laboratory with funds for the continuing education/training and equipment needs of the laboratory's Firearms Unit Criminalists. Refer to the Budget Narrative for specific training and equipment to be funded with the Coverdell 2023 Program funding. The Forensic Laboratory will document, in the required progress reports, on the number of Criminalists who were trained, the type of training that was completed, as well as the equipment that was purchased.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Federal Fund Grant Subaward Assurances

Information and Instructions

This document is a binding affirmation that, in addition to the requirements and restrictions outlined in the Subrecipient Handbook, Subrecipients will comply with the assurances required by the federal program/fund source.

The Official Designee (see SRH Section 3.030) must sign this form.

Complete all sections of this form as follows:

- As part of the Grant Subaward Application – include the Grant Subaward number(s) for the applicable Cal OES Program(s) that share this fund source,
- With a Grant Subaward Amendment (Cal OES Form 2-213) if a new federal fund source is being added to the Grant Subaward – include the current Grant Subaward number(s) for open Grant Subaward(s), and/or
- With a Grant Subaward Modification (Cal OES Form 2-223) if the assurances are received by Cal OES after the execution of the applicable Grant Subaward. Please note that Cal OES will notify Subrecipients when this is required.

Cal OES Program Table Instructions:

- Subrecipients may list up to six Cal OES Programs/Grant Subaward numbers with the same fund source in the table.
- If a Subrecipient has more than six Cal OES Programs, an additional Federal Fund Grant Subaward Assurances Form must be submitted.
- If the Cal OES Program has multiple federal fund sources a Federal Fund Grant Subaward Assurances will need to be submitted for each federal fund source.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Federal Fund Grant Subaward Assurances
Paul Coverdell Forensic Science Improvement (FSIA) Grant Program

Subrecipient: Fresno County

	Cal OES Program Name	Grant Subaward #	Grant Subaward Performance Period
1.	2023 Coverdell Forensic Science Improvement Program	CQ23 13 0100	4.1.24 to 3.31.25
2.			
3.			
4.			
5.			
6.			

Subrecipients agree to adhere to the following and ensure these assurances are passed down to Second-Tier Subrecipients.

1. Required Audits and Financial Statements (SRH Section 14.005)

Subrecipients expending \$750,000 or more in federal funds annually must comply with the single audit requirement established by the Federal Office of Management and Budget (OMB) Uniform Guidance 2 C.F.R. Part 200, Subpart F and arrange for a single audit by an independent Certified Public Accountant (CPA) firm annually. Audits conducted under this section will be performed using the guidelines established by the American Institute of Certified Public Accountants (AICPA) for such audits.

☒ Subrecipient expends \$750,000 or more in federal funds annually.

☐ Subrecipient does not expend \$750,000 or more in federal funds annually.

2. Compliance with Restrictions on the Use of Federal Funds—Prohibited and Controlled Equipment under OJP awards

Consistent with Executive Order 14074, "Advancing Effective, Accountable Policing and Criminal Justice Practices To Enhance Public Trust and Public Safety," OJP has prohibited the use of federal funds under this award for purchases or transfers of specified equipment by law enforcement agencies. In addition, OJP requires the Subrecipient (and any Second-Tier Subrecipient) to put in place specified controls prior to using federal funds under this award to acquire or transfer any property identified on the "controlled equipment" list. The details of the requirement are posted on the OJP web site at <https://www.ojp.gov/funding/explore/prohibited-and-controlled-equipment>. (Award condition: Compliance with restrictions on the

use of federal funds--prohibited and controlled equipment under OJP awards), and are incorporated by reference here.

3. Applicability of Part 200 Uniform Requirements

The Uniform Administrative Requirements, Cost Principles, and Audit Requirements in 2 C.F.R. Part 200, as adopted and supplemented by the DOJ in 2 C.F.R. Part 2800 (together, the "Part 200 Uniform Requirements") apply to this Grant Subaward.

The Part 200 Uniform Requirements were first adopted by DOJ on December 26, 2014. If this FY 2023 Grant Subaward supplements funds previously awarded by OJP under the same Grant Subaward number (e.g., funds awarded during or before December 2014), the Part 200 Uniform Requirements apply with respect to all funds under that award number (regardless of the award date, and regardless of whether derived from the initial Grant Subaward or a supplemental Grant Subaward) that are obligated on or after the acceptance date of this FY 2023 award.

For more information and resources on the Part 200 Uniform Requirements as they relate to OJP awards and subawards ("subgrants"), see the OJP website at <https://ojp.gov/funding/Part200UniformRequirements.htm>.

Record retention and access: Records pertinent to the Grant Subaward that the Subrecipient (and any Second-Tier Subrecipients) must be retained for a period of seven years after the Subrecipient makes final payments and all other pending matters are closed, unless a different retention period applies. Subrecipients (and any Second-Tier Subrecipients) must provide access to performance measurement information, financial records, supporting documents, statistical records, and other pertinent records indicated at 2 C.F.R. 200.334.

In the event that an Grant Subaward-related question arises from documents or other materials prepared or distributed by OJP that may appear to conflict with, or differ in some way from, the provisions of the Part 200 Uniform Requirements, the Subrecipient is to contact Cal OES promptly for clarification.

4. Requirement to Report Actual or Imminent Breach of Personally Identifiable Information

Subrecipients (and any Second-Tier Subrecipients) must have written procedures in place to respond in the event of an actual or imminent "breach" (OMB M-17-12) if they:

- Create, collect, use, process, store, maintain, disseminate, disclose, or dispose of "Personally Identifiable Information (PII)" (2 C.F.R. 200.1) within the scope of an OJP grant-funded program or activity, or
- Use or operate a "Federal information system" (OMB Circular A-130).

Subrecipients (and any Second-Tier Subrecipients) must have breach procedures that must include a requirement to report actual or imminent breach of PII to Cal OES no later than 18 hours after an occurrence of an actual breach, or the detection of an imminent breach.

5. Compliance with DOJ Regulations Pertaining to Civil Rights and Nondiscrimination - 28 C.F.R. Part 38

Subrecipients (and any Second-Tier Subrecipients) must comply with all applicable requirements of 28 C.F.R. Part 38 (as may be applicable from time to time), specifically including any applicable requirements regarding written notice to program beneficiaries and prospective program beneficiaries.

Among other things, 28 C.F.R. Part 38 includes rules that prohibit specific forms of discrimination on the basis of religion, a religious belief, a refusal to hold a religious belief, or refusal to attend or participate in a religious practice. Part 38, currently, also sets out rules and requirements that pertain to Subrecipient organizations (and any Second-Tier Subrecipient organizations) that engage in or conduct explicitly religious activities, as well as rules and requirements that pertain to Subrecipients (and any Second-Tier Subrecipients) that are faith-based or religious organizations.

The text of 28 C.F.R. Part 38 is available via the Electronic Code of Federal Regulations (currently accessible at <https://www.ecfr.gov/cgi-bin/ECFR?page=browse>), by browsing to Title 28-Judicial Administration, Chapter 1, Part 38, under e-CFR "current" data.

6. Compliance with DOJ Regulations Pertaining to Civil Rights and Nondiscrimination - 28 C.F.R. Part 42

Subrecipients (and any Second-Tier Subrecipients) must comply with all applicable requirements of 28 C.F.R. Part 42, specifically including any applicable requirements in Subpart E of 28 C.F.R. Part 42 that relate to an equal employment opportunity program.

7. Compliance with DOJ Regulations Pertaining to Civil Rights and Nondiscrimination - 28 C.F.R. Part 54

Subrecipients (and any Second-Tier Subrecipients) must comply with all applicable requirements of 28 C.F.R. Part 54, that relate to nondiscrimination on the basis of sex in certain "educational programs."

8. Compliance with 41 U.S.C. 4712 (including prohibitions on reprisal; notice to employees)

Subrecipients (and any Second-Tier Subrecipients) must comply with, and are subject to, all applicable provisions of 41 U.S.C. 4712, including all applicable

provisions that prohibit, under specified circumstances, discrimination against an employee as reprisal for the employee's disclosure of information related to gross mismanagement of a federal grant, a gross waste of federal funds, an abuse of authority relating to a federal grant, a substantial and specific danger to public health or safety, or a violation of law, rule, or regulation related to a federal grant.

Subrecipients (and any Second-Tier Subrecipients) also must inform their employees, in writing (and in the predominant native language of the workforce), of employee rights and remedies under 41 U.S.C. 4712.

Should a question arise as to the applicability of the provisions of 41 U.S.C. 4712 to this Grant Subaward, the Subrecipient is to contact the Cal OES for guidance.

9. Compliance with Applicable Rules Regarding Approval, Planning, and Reporting of Conferences, Meetings, Trainings, and Other Events

Subrecipients (and any Second-Tier Subrecipients) must comply with all applicable laws, regulations, policies, and official DOJ guidance (including specific cost limits, prior approval and reporting requirements, where applicable) governing the use of federal funds for expenses related to conferences (as that term is defined by DOJ), including the provision of food and/or beverages at such conferences, and costs of attendance at such conferences.

Information on the pertinent DOJ definition of conferences and the rules applicable to this Grant Subaward appears in the DOJ Grants Financial Guide (currently, as section 3.10 of "Postaward Requirements" in the "DOJ Grants Financial Guide").

10. Grant Monitoring Guidelines, Protocols, and Procedures

The Subrecipient (and any Second-Tier Subrecipients) agrees to comply with OJP grant monitoring guidelines, protocols, and procedures, and to cooperate with BJA and OCFO on all grant monitoring requests, including requests related to desk reviews, enhanced programmatic desk reviews, and/or site visits. The Subrecipient (and any Second-Tier Subrecipients) agrees to provide to Cal OES all documentation necessary to complete monitoring tasks, including documentation related to any Grant Subawards made under this award. Further, the Subrecipient (and any Second-Tier Subrecipients) agrees to abide by reasonable deadlines set by Cal OES for providing the requested documents. Failure to cooperate with Cal OES grant monitoring activities may result in sanctions affecting the recipient's DOJ awards, including, but not limited to: withholdings and/or other restrictions on the recipient's access to grant funds; referral to the Office of the Inspector General for audit review; designation of the recipient as a DOJ High Risk grantee; or termination of an award(s).

11. Requirement for Data on Performance and Effectiveness under the Grant Subaward

Subrecipients (and any Second-Tier Subrecipients) must collect and maintain data that measure the performance and effectiveness of work under this Grant Subaward. Subrecipients (and any Second-Tier Subrecipients) must provide data (within the required timeframes) specified by OJP, Cal OES, and other applicable written guidance. Data collection supports compliance with the Government Performance and Results Act (GPRA) and the GPRA Modernization Act of 2010, and other applicable laws.

12. Determination of Suitability to Interact with Participating Minors

This condition applies to the Grant Subaward (if it is indicated) when some or all of the activities to be carried out under the Grant Subaward (whether by Subrecipients, or Second-Tier Subrecipients) is to benefit a set of individuals under 18 years of age.

Subrecipients (and any Second-Tier Subrecipients) must make determinations of suitability before certain individuals may interact with participating minors. This requirement applies regardless of an individual's employment status.

The details of this requirement are posted on the OJP website at <https://ojp.gov/funding/Explore/Interact-Minors.htm>. (Award condition: Determination of suitability required, in advance, for certain individuals who may interact with participating minors) and are incorporated by reference here.

13. Compliance with DOJ Grants Financial Guide

Subrecipients (and any Second Tier Subrecipients) must comply with all applicable sections of the DOJ Financial Guide. References to the DOJ Grants Financial Guide are to the DOJ Grants Financial Guide as posted on the OJP website (currently, the "DOJ Grants Financial Guide" available at <https://ojp.gov/financialguide/DOJ/index.htm> including any updated version that may be posted during the period of performance. Subrecipients agree to comply with the DOJ Grants Financial Guide.

14. Encouragement of Policies to Ban Text Messaging while Driving

Pursuant to Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving," 74 Fed. Reg. 51225 (October 1, 2009), the DOJ encourages Subrecipients (and any Second-Tier Subrecipients) to adopt and enforce policies banning employees from text messaging while driving any vehicle during the course of performing work funded by this Grant Subaward, and to establish workplace safety policies and conduct education, awareness, and other outreach to decrease crashes caused by distracted drivers.

15. Compliance with General Appropriations-law Restrictions on the use of Federal Funds

Subrecipients (and any Second-Tier Subrecipients) must comply with all applicable restrictions on the use of federal funds set out in federal appropriations statutes. Pertinent restrictions, including from various "general provisions" in the Consolidated Appropriations Act, 2022, are set out at <https://ojp.gov/funding/Explore/FY22AppropriationsRestrictions.htm>.

Should a question arise as to whether a particular use of federal funds by Subrecipients (and any Second-Tier Subrecipients) would or might fall within the scope of an appropriations or law restriction, Subrecipients are to contact Cal OES for guidance, and may not proceed without the express prior written approval of Cal OES.

16. Potential Imposition of Additional Requirements

Subrecipients (and any Second-Tier Subrecipients) agree to comply with any additional requirements that may be imposed by the DOJ awarding agency (OJP or OVW, as appropriate) during the period of performance for this Grant Subaward, if Subrecipients are designated as "high-risk" for purposes of the DOJ high-risk grantee list.

17. Employment Eligibility Verification for Hiring under the Grant Subaward

a. Subrecipients (and any Second-Tier Subrecipients) must:

- 1) Ensure that, as part of the hiring process for any position within the United States that is or will be funded (in whole or in part) with Grant Subaward funds, Subrecipients (and any Second-Tier Subrecipients) properly verify the employment eligibility of the individual who is being hired, consistent with the provisions of 8 U.S.C. 1324a(a)(1).
- 2) Notify all persons associated with Subrecipients (or any Second-Tier Subrecipients) who are or will be involved in activities under this Grant Subaward of both:
 - a) This Grant Subaward requirement for verification of employment eligibility, and
 - b) The associated provisions in 8 U.S.C. 1324a(a)(1) that, generally speaking, make it unlawful, in the United States, to hire (or recruit for employment) certain aliens.

- 3) Provide training (to the extent necessary) to those persons required by this condition to be notified of the Grant Subaward requirement for employment eligibility verification and of the associated provisions of 8 U.S.C. 1324a(a)(1).
- 4) As part of the recordkeeping for the Grant Subaward (including pursuant to the Part 200 Uniform Requirements), maintain records of all employment eligibility verifications pertinent to compliance with this Grant Subaward condition in accordance with Form I-9 record retention requirements, as well as records of all pertinent notifications and trainings.

b. Monitoring

Subrecipients' monitoring responsibilities include monitoring Second-Tier Subrecipients' compliance with this condition.

c. Allowable costs

To the extent that such costs are not reimbursed under any other federal program, Grant Subaward funds may be obligated for the reasonable, necessary, and allocable costs (if any) of actions designed to ensure compliance with this condition.

d. Rules of construction

1) Staff involved in the hiring process

For purposes of this condition, persons "who are or will be involved in activities under this Grant Subaward" specifically includes (without limitation) any and all Subrecipient officials or other staff who are or will be involved in the hiring process with respect to a position that is or will be funded (in whole or in part) with Grant Subaward funds.

2) Employment eligibility confirmation with E-Verify

For purposes of satisfying the requirement of this condition regarding verification of employment eligibility, Subrecipients (and any Second-Tier Subrecipients) may choose to participate in, and use, E-Verify (www.e-verify.gov), provided an appropriate person authorized to act on behalf of the Subrecipient (and any Second-Tier Subrecipient) uses E-Verify (and follows the proper E-Verify procedures, including in the event of a "Tentative Nonconfirmation" or a "Final Nonconfirmation") to confirm employment eligibility for each hiring for a position in the United States that is or will be funded (in whole or in part) with Grant Subaward funds.

- 3) "United States" specifically includes the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, and the Commonwealth of the Northern Mariana Islands.
- 4) Nothing in this condition shall be understood to authorize or require Subrecipients (and any Second-Tier Subrecipients), or any person or other entity, to violate any federal law, including any applicable civil rights or nondiscrimination law.
- 5) Nothing in this condition, including in paragraph 4.B., shall be understood to relieve Subrecipients (and any Second-Tier Subrecipients) or any person or other entity, of any obligation otherwise imposed by law, including 8 U.S.C. 1324a(a)(1).

Questions about E-Verify should be directed to DHS. For more information about E-Verify visit the E-Verify website (<https://www.e-verify.gov/>).

18. Restrictions and Certifications Regarding Non-disclosure Agreements and Related Matters

No Subrecipients (and any Second-Tier Subrecipients) under this Grant Subaward, or entity that receives a procurement contract or subcontract with any funds under this Grant Subaward, may require any employee or contractor to sign an internal confidentiality agreement or statement that prohibits or otherwise restricts, or purports to prohibit or restrict, the reporting (in accordance with law) of waste, fraud, or abuse to an investigative or law enforcement representative of a federal department or agency authorized to receive such information.

The foregoing is not intended, and shall not be understood by the agency making this Grant Subaward, to contravene requirements applicable to Standard Form 312 (which relates to classified information), Form 4414 (which relates to sensitive compartmented information), or any other form issued by a federal department or agency governing the nondisclosure of classified information.

- a. In accepting this Grant Subaward, Subrecipients (and any Second-Tier Subrecipients):
 - 1) Represent that they neither require, nor have required, internal confidentiality agreements or statements from employees or contractors that currently prohibit or otherwise currently restrict (or purport to prohibit or restrict) employees or contractors from reporting waste, fraud, or abuse as described above; and
 - 2) Certify that, if they learn, or are notified, that they have, or have been, requiring their employees or contractors to execute agreements or statements that prohibit or otherwise restrict (or purport to prohibit or restrict), reporting of

waste, fraud, or abuse as described above, they will immediately stop any further obligations of Grant Subaward funds, will provide prompt written notification to Cal OES, and will resume (or permit resumption of) such obligations only if expressly authorized to do so by Cal OES.

b. If Subrecipients are authorized under this award to make Second-Tier Subawards, procurement contracts, or both:

1) Subrecipients represent that:

a) No other entity (whether through a Second-Tier Subaward ("subgrant"), procurement contract, or subcontract under a procurement contract) that they pass funds to either requires or has required internal confidentiality agreements or statements from employees or contractors that currently prohibit or otherwise currently restrict (or purport to prohibit or restrict) employees or contractors from reporting waste, fraud, or abuse as described above; and

b) Appropriate inquiry has been made, or otherwise Subrecipients have an adequate factual basis, to support this representation; and

2) If learned or notified that any Second-Tier Subrecipient, contractor, or subcontractor entity that receives funds under this Grant Subaward is, or has been, requiring its employees or contractors to execute agreements or statements that prohibit or otherwise restrict (or purport to prohibit or restrict), reporting of waste, fraud, or abuse as described above, they will immediately stop any further obligations of Grant Subaward funds to or by that entity, will provide prompt written notification to Cal OES, and will resume (or permit resumption of) such obligations only if expressly authorized to do so by Cal OES.

19. Reclassification of Various Statutory Provisions to a New Title 34 of the United States Code

On September 1, 2017, various statutory provisions previously codified elsewhere in the U.S. Code were editorially reclassified (that is, moved and renumbered) to a new Title 34, entitled "Crime Control and Law Enforcement." The reclassification encompassed a number of statutory provisions pertinent to OJP awards (that is, OJP grants and cooperative agreements), including many provisions previously codified in Title 42 of the U.S. Code.

Effective as of September 1, 2017, any reference in this award document to a statutory provision that has been reclassified to the new Title 34 of the U.S. Code is to be read as a reference to that statutory provision as reclassified to Title 34. This rule of construction specifically includes references set out in award conditions, references

set out in material incorporated by reference through award conditions, and references set out in other award requirements.

20. OJP Training Guiding Principles

Any training or training materials that the Subrecipient (and any Second-Tier Subrecipients) – develops or delivers with OJP award funds must adhere to the OJP Training Guiding Principle for Grantee and Subgrantees available at <https://ojp.gov/funding/Implement/TrainingPrinciplesForGrantees-Subgrantees.htm>.

21. All Grant Subawards must have Specific Federal Authorization

Subrecipients (and any Second-Tier Subrecipients) must comply with all applicable requirements for authorization of any Grant Subaward. This condition applies to agreements that -- for purposes of federal grants administrative requirements -- OJP considers a "Grant Subaward" (and therefore does not consider a procurement "contract").

The details of the requirement for authorization of any Grant Subaward are posted on the OJP website at <https://ojp.gov/funding/Explore/SubawardAuthorization.htm>.

22. Requirements Related to System for Award Management and Universal Identifier Requirements

Subrecipients (and any Second-Tier Subrecipients) must comply with applicable requirements regarding the System for Award Management (SAM), currently accessible at <https://www.sam.gov/>. This includes applicable requirements regarding registration with SAM, as well as maintaining the currency of information in SAM.

Subrecipients also must comply with applicable restrictions for Second-Tier Subawards, including restrictions on Grant Subawards to entities that do not acquire and provide (to Subrecipients) the unique entity identifier required for SAM registration.

The details of the Subrecipients' obligations related to SAM and to unique entity identifiers are posted on the OJP website at <https://ojp.gov/funding/Explore/SAM.htm>. (Award condition: System for Award Management (SAM) and Universal Identifier Requirements), and are incorporated by reference here.

This condition does not apply to a Grant Subaward to an individual who received the Grant Subaward as a natural person (i.e., unrelated to any business or non-profit organization that he or she may own or operate in his or her name).

23. Restrictions on "Lobbying"

In general, as a matter of federal law, federal funds awarded by OJP may not be used by Subrecipients (and any Second-Tier Subrecipients), either directly or indirectly, to support or oppose the enactment, repeal, modification, or adoption of any law, regulation, or policy, at any level of government. See 18 U.S.C. 1913. (There may be exceptions if an applicable federal statute specifically authorizes certain activities that otherwise would be barred by law.)

Another federal law generally prohibits federal funds awarded by OJP from being used by Subrecipients (and any Second-Tier Subrecipients), to pay any person to influence (or attempt to influence) a federal agency, a Member of Congress, or Congress (or an official or employee of any of them) with respect to the awarding of a federal grant or cooperative agreement, subgrant, contract, subcontract, or loan, or with respect to actions such as renewing, extending, or modifying any such award. See 31 U.S.C. 1352. Certain exceptions to this law apply, including an exception that applies to Indian tribes and tribal organizations.

Should any question arise as to whether a particular use of federal funds by a Subrecipient (or any Second-Tier Subrecipient) would or might fall within the scope of these prohibitions, the Subrecipient is to contact Cal OES for guidance, and may not proceed without the express prior written approval of Cal OES.

24. Specific Post-award Approval Required to Use a Noncompetitive Approach in any Procurement Contract that would Exceed \$250,000

Subrecipients (and any Second-Tier Subrecipients) must comply with all applicable requirements to obtain specific advance approval to use a noncompetitive approach in any procurement contract that would exceed the Simplified Acquisition Threshold (currently, \$250,000). This condition applies to agreements that -- for purposes of federal grants administrative requirements -- OJP considers a procurement "contract" (and therefore does not consider a subaward).

The details of the requirement for advance approval to use a noncompetitive approach in a procurement contract under an OJP award are posted on the OJP website at <https://ojp.gov/funding/Explore/NoncompetitiveProcurement.htm>.

25. Requirements Pertaining to Prohibited Conduct Related to Trafficking in Persons (including reporting requirements and OJP Authority to Terminate Grant Subaward)

Subrecipients (and any Second-Tier Subrecipients) must comply with all applicable requirements (including requirements to report allegations) pertaining to prohibited conduct related to the trafficking of persons, whether on the part of Subrecipients (and any Second-Tier Subrecipients), or individuals defined (for purposes of this condition) as "employees" of Subrecipients (and any Second-Tier Subrecipients).

The details of the Subrecipients' obligations related to prohibited conduct related to trafficking in persons are posted on the OJP website at <https://ojp.gov/funding/Explore/ProhibitedConduct-Trafficking.htm>. (Award condition: Prohibited conduct by recipients and subrecipients related to trafficking in persons (including reporting requirements and OJP authority to terminate award)), and are incorporated by reference here.

26. Reporting Potential Fraud, Waste, and Abuse, and Similar Misconduct

Subrecipients (and any Second-Tier Subrecipients) must promptly refer to Cal OES any credible evidence that a principal, employee, agent, Subrecipient, contractor, subcontractor, or other person has, in connection with funds under this Grant Subaward-- (1) submitted a claim that violates the False Claims Act; or (2) committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct.

Potential fraud, waste, abuse, or misconduct involving or relating to funds under this Grant Subaward must also be reported to Cal OES. Additional information is available from the DOJ OIG website at <https://oig.justice.gov/hotline>.

27. Limit on Use of Grant Funds for Grantees' Employees' Salaries

With respect to this Grant Subaward, federal funds may not be used to pay cash compensation (salary plus bonuses) to any employee of the Grant Subaward recipient at a rate that exceeds 110% of the maximum annual salary payable to a member of the federal government's Senior Executive Service (SES) at an agency with a Certified SES Performance Appraisal System for that year. (A Grant Subaward recipient may compensate an employee at a higher rate, provided the amount in excess of this compensation limitation is paid with non-federal funds.)

This limitation on compensation rates allowable under this Grant Subaward may be waived on an individual basis at the discretion of the OJP official indicated in the program announcement under which this Grant Subaward is made.

28. Uploading DNA Profiles to Combined DNA Index System (CODIS)

Subrecipients (and any Second-Tier Subrecipients) agree to upload eligible DNA profiles to Combined DNA Index System ("CODIS," the DNA database operated by the FBI) by a government DNA laboratory with access to CODIS if award funds are used for DNA testing of evidentiary materials. With the exception of Forensic Genetic Genealogy, no profiles generated under this award may be entered or uploaded into any non-governmental DNA database without prior express written approval from BJA. Award funds may not be used for the purchase of DNA equipment and supplies unless the resulting DNA profiles may be accepted for entry into CODIS. Booking agencies should work with their state CODIS agency to ensure all requirements are met for participation in Rapid DNA (see National Rapid DNA Booking Operational Procedures Manual).

29. Use of Funds for Forensic Genealogy Testing

Subrecipients (and any Second-Tier Subrecipients) agree to adhere to the United States Department of Justice Interim Policy Forensic Genealogical DNA Analysis and Searching (<https://www.justice.gov/olp/page/file/1204386/download>), and must collect and report the metrics identified in Section IX of that document to Cal OES when utilizing award funds for forensic genealogy testing must adhere to the United States Department of Justice Interim Policy Forensic Genealogical DNA Analysis and Searching (<https://www.justice.gov/olp/page/file/1204386/download>), and must collect and report the metrics identified in Section IX of that document to Cal OES.

30. Information and/or Data Requests

Subrecipients (and any Second-Tier Subrecipients) agree to cooperate with any assessments, national evaluation efforts, or information or data collection requests, including, but not limited to, the provision of any information required for the assessment or evaluation of any activities within this project.

31. Published Written and Web-based Materials

Subrecipients shall provide the Cal OES Program Specialist with a copy of any curricula, training materials, proposed publications, reports, or any other written materials that will be published, including web-based materials and website content, resulting from this Grant Subaward at least forty-five working days prior to the targeted dissemination date. Any written, visual, or audio publications, with the exception of press releases, whether published at the grantee's or government's expense, shall contain the following statements: "This project was supported by Grant No. _____, awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Department of Justice's Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, the Office for Victims of Crime, and the SMART Office. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice."

32. Press Releases

Subrecipients (and any Second-Tier Subrecipients) shall transmit to the Cal OES Program Specialist copies of all official award-related press releases at least fifteen working days prior to public release. Advance notice permits time for coordination of release of information by Cal OES where appropriate and to respond to press or public inquiries.

33. Copyright; Data rights

Subrecipients (and any Second-Tier Subrecipients) acknowledge that OJP reserves a royalty-free, non-exclusive, and irrevocable license to reproduce, publish, or otherwise use, and authorize others to use (in whole or in part, including in connection with derivative works), for Federal purposes: (1) any work subject to copyright developed under a Grant Subaward; and (2) any rights of copyright to which a Subrecipient (at any Second-Tier Subrecipient) purchases ownership with Federal support.

Subrecipients (and any Second-Tier Subrecipients) acknowledge that OJP has the right to (1) obtain, reproduce, publish, or otherwise use the data first produced under a Grant Subaward; and (2) authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes. "Data" includes data as defined in Federal Acquisition Regulation (FAR) provision 52.227-14 (Rights in Data – General).

It is the responsibility of the Subrecipient (and any Second-Tier Subrecipient) to ensure that the provisions of this condition are included in any Grant Subawards (and any Second-Tier Subrecipient) under this award.

Subrecipients (and any Second-Tier Subrecipients) have the responsibility to obtain from Subrecipients, contractors, and subcontractors (if any) all rights and data necessary to fulfill the Subrecipient's obligations to the Government under this Grant Subaward. If a proposed Subrecipient, contractor, or subcontractor refuses to accept terms affording the Government such rights, the Subrecipient shall promptly bring such refusal to the attention of the Cal OES Program Specialist for the Grant Subaward and not proceed with the agreement in question without further authorization from Cal OES.

34. Generally Accepted Laboratory Practices

Subrecipients (and any Second-Tier Subrecipients) shall ensure that any forensic laboratory, forensic laboratory system, medical examiner's office, or coroner's office that will receive any portion of the Grant Subaward uses generally accepted laboratory practices and procedures as established by accrediting organizations or appropriate certifying bodies.

a. External Investigations

Subrecipients (and any Second-Tier Subrecipients) shall ensure that requirements associated with 34 U.S.C. section 10562(4) (which relate to processes in place to conduct independent external investigations into allegations of serious negligence or misconduct by employees or contractors) are satisfied with respect to any forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility in the State that will receive a

portion of the grant amount.

b. Accreditation

Subrecipients (and any Second-Tier Subrecipients) shall ensure that any forensic laboratory or forensic laboratory system (not including any medical examiner's office or coroner's office) that will receive any portion of the award either is accredited, or will use a portion of this award to prepare and apply for accreditation by not more than two years from the award date of this award.

Additionally, with respect to accreditation, the Subrecipient (and any Second-Tier Subrecipient) shall ensure that for any Grant Subaward it makes under this award, it will require in a legally-binding and enforceable writing, such as the Grant Subaward documentation (for example, Grant Subaward terms and conditions), that its Subrecipient: (1) if accredited, must continue to demonstrate such accreditation as a condition of receiving or using the Grant Subaward funds; or (2) if not accredited, must use the Grant Subaward funds to prepare and apply for accreditation.

The Coverdell statute (see 34 U.S.C. section 10562(2)) and the Paul Coverdell Forensic Science Improvement Grants Program solicitation state certain requirements and guidance associated with proper accreditation and regarding what BJA will consider to be acceptable documentation of accreditation. The Subrecipient is to contact the Cal OES Program Specialist for clarification or guidance if it should have any question as to what constitutes proper accreditation for the purposes of the Coverdell program. Grant Subaward funds may not be used under this Grant Subaward by a forensic laboratory or forensic laboratory system with accreditation (or by such laboratory to obtain accreditation) that BJA determines not to be consistent with the Coverdell law and the solicitation or to be otherwise deficient.

Subrecipients (and any Second-Tier Subrecipients) agree to notify Cal OES promptly upon any change in the accreditation status of any forensic science laboratory or forensic laboratory system that receives funding under this Grant Subaward.

35. Use of Funds; No Research

Funds provided under this Grant Subaward shall be used only for the purposes and types of expenses set forth in the Request for Application. Funds shall not be used for general law enforcement functions or non-forensic investigatory functions, and shall not be used for research or statistical projects or activities. Use of Grant Subaward funds for construction of new facilities is restricted by statute. Any questions concerning this provision should be directed to the Cal OES Program Specialist prior to incurring the expense or commencing the activity in question.

To ensure compliance with the Government Performance and Results Act (Pub. L. No. 103-62) and the GPRA Modernization Act of 2010 (Pub. L. No. 111-352), program performance under this Grant Subaward is measured by the following: (1) percent reduction in the average number of days from the submission of a sample to a forensic science laboratory to the delivery of test results to a requesting office or agency (calculated by reporting the average number of days to process a sample at the beginning of the grant period versus the average number of days to process a sample at the end of the grant period); (2) percent reduction in the number of backlogged forensic cases (calculated by reporting the number of backlogged forensic cases at the beginning of the grant period versus the number of backlogged forensic cases at the end of grant period), if applicable to the Grant Subaward; and (3) the number of forensic science or medical examiner/coroner's

office personnel who completed appropriate training or educational opportunities with these Coverdell funds, if applicable to the Grant Subaward. Subrecipients (and any Second-Tier Subrecipients) are required to collect and report data relevant to these measures.

36. Forensic Science or Medical Examiner Services Fees

Subrecipients (and any Second-Tier Subrecipients) understand and agree that, throughout the Grant Subaward Performance Period, it must promptly notify Cal OES if it either starts or stops charging fees for forensic science or medical examiner services, or if it revises its method of allocating fees received for such services to program income. Notice must be provided in writing to the Cal OES Program Specialist within fifteen business days of implementation of the change.

37. External Investigations

Subrecipients (and any Second-Tier Subrecipients) acknowledge that, as stated in the solicitation for the Paul Coverdell Forensic Science Improvement Grants Program, BJA assumes that Subrecipients (and Second-Tier Subrecipients) of Coverdell funds will make use of the process referenced in their certification as to external investigations and will refer allegations of serious negligence or misconduct substantially affecting the integrity of forensic results to government entities with an appropriate process in place to conduct independent external investigations, such as the government entity (or entities) identified in the grant application. The Subrecipient shall submit the following information as part of its final report: (1) the number and nature of any allegations of serious negligence or misconduct substantially affecting the integrity of forensic results received during the Grant Subaward; (2) information on the referrals of such allegations (e.g., the government entity or entities to which referred, the date of referral); (3) the outcome of such referrals (if known as of the date of the report); and (4) if any such allegations were not referred, the reason(s) for the non-referral. Should the project period for this award be extended, the Subrecipient shall submit the above information as to subsequent twelve-month periods every twelve months thereafter (as part of a semi-

annual progress report) until the close of the Grant Subaward, at which point the Subrecipient shall submit the required information as to any period not covered by prior reports as part of its final report. The Subrecipient understands and agrees that funds may be withheld (including funds under future awards), or other related requirements may be imposed, if the required information is not submitted on a timely basis.

38. Subrecipient Integrity and Performance Matters

Subrecipients (and any Second-Tier Subrecipients) must comply with any and all applicable requirements regarding reporting of information on civil, criminal, and administrative proceedings connected with (or connected to the performance of) either this OJP award or any other grant, cooperative agreement, or procurement contract from the federal government. Under certain circumstances, Subrecipients of OJP awards are required to report information about such proceedings, through the federal System for Award Management (known as "SAM"), to the designated federal integrity and performance system (currently, "FAPIS").

The details of Subrecipient obligations regarding the required reporting (and updating) of information on certain civil, criminal, and administrative proceedings to the federal designated integrity and performance system (currently, "FAPIS") within SAM are posted on the OJP website at <https://ojp.gov/funding/FAPIS.htm> (Award condition: Recipient Integrity and Performance Matters, including Recipient Reporting to FAPIS), and are incorporated by reference here.

39. Gross Income

Subrecipients (and any Second-Tier Subrecipients) understand and agree that gross income (revenues) from fees charged for forensic science or medical examiner services constitutes program income (in whole or in part), and that program income must be determined, used, and documented in accordance with the provisions of 2 C.F.R. 200.307, including as applied in the Department of Justice (DOJ) Grants Financial Guide, as it may be revised from time to time. Subrecipients (and any Second-Tier Subrecipients) further understand and agree that both program income earned during the Grant Subaward Performance Period and expenditures of such program income must be reported to Cal OES and are subject to monitoring.

Subrecipients (and any Second-Tier Subrecipients) understand and agree that program income earned during the Grant Subaward Performance Period may be expended only for permissible uses of funds specifically identified in the Request for Application for the Paul Coverdell Forensic Science Improvement Grants Program. The Subrecipient further understands and agrees that program income earned during the Grant Subaward Performance Period may not be used to supplant State or local government funds, but instead may be used only to increase the amount of funds that would, in the absence of Federal funds or program income, be available from State or local government sources for the permissible uses of funds listed in the

Request for Application.

Subrecipients (and any Second-Tier Subrecipients) understand and agree that program income that is earned during the final one hundred twenty (120) days of the Grant Subaward Performance Period may, if appropriate, be obligated (as well as expended) for permissible uses during the one hundred twenty-day (120-day) period following the end of the Grant Subaward Performance Period. The Subrecipient further understands and agrees that any program income earned during the Grant Subaward Performance Period that is not obligated and expended within one hundred twenty (120) days of the end of the Grant Subaward Performance Period must be returned to Cal OES.

40. Federal, State and Local Environmental Laws and Regulations

Subrecipients (and any Second-Tier Subrecipients) agree to comply with all Federal, State, and local environmental laws and regulations applicable to the development and implementation of the activities to be funded under this Grant Subaward.

a. Environmental Assessment (EA)

The activities the Subrecipient (and any Second-Tier Subrecipient) has proposed to conduct under this Grant Subaward fall within the scope of a BJA Programmatic EA that complies with the National Environmental Policy Act (NEPA). These activities have been determined not to have a significant impact on the quality of the human environment.

b. Modifications

Throughout the term of this Grant Subaward, Subrecipients (and any Second-Tier Subrecipients) agree that for any activity that is the subject of a completed EA, it will inform Cal OES of (1) any change(s) that it is considering making to the previously assessed activity that may be relevant to environmental impact; or (2) any proposed new activities or changed circumstances that may require assessment as to environmental impact, such as new activities that involve the use of chemicals or involve construction or major renovation. Subrecipients (and any Second-Tier Subrecipients) will not implement a proposed change or new activity until BJA, with the assistance of Cal OES, has determined whether the proposed change or new activity (or changed circumstances) will require additional review under NEPA. Approval for implementation will not be unreasonably withheld as long as any requested modification(s) is consistent with eligible program purposes and found acceptable under a BJA-conducted environmental impact review process.

41. Unmanned Aircraft Systems

The Subrecipient (and any Second-Tier Subrecipients) agrees that no funds under this Grant Subaward (including via subcontract or subaward, at any tier) may be used

for unmanned aircraft systems (UAS), which includes unmanned aircraft vehicles (UAV), or for any accompanying accessories to support UAS.

42. Federal Funding Accounting and Transparency Act (FFATA)

Yes No

☐ ☒ Has the Subrecipient received \$25,000,000 or more in federal funds in the preceding fiscal year?

☐ ☐ If the answer is yes, does the amount of federal funds received equal 80% or more of the Subrecipient's annual gross revenue?

☐ ☐ If the answer is yes to the above two questions, did the Subrecipient report to the U.S. Security and Exchange Commission?

For additional information reference: Award Condition: Reporting Subawards and Executive Compensation (Updated as of September 2016) | Office of Justice Programs (ojp.gov).

CERTIFICATION

I certify the Subrecipient identified above will comply with the requirements of the Subrecipient Handbook and the federal fund Grant Subaward assurances outlined above.

Official Designee's Signature: 

Official Designee's Typed Name: Thomas Trester

Official Designee's Title: Administrative Services Director

Date Executed: 12/20/23

**CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES
SUBRECIPIENT GRANTS MANAGEMENT ASSESSMENT**

Subrecipient: Fresno County Sheriff's Office	UEI # LGKUUQQL3GT9	FIPS #:
Grant Disaster/Program Title: 2023 Paul Coverdell Forensic Science Improvement Program		
Performance Period: 04/01/24	to 03/31/25	Subaward Amount Requested: \$ 51,965
Type of Non-Federal Entity (Check Applicable Box)	<input type="checkbox"/> State Govt <input checked="" type="checkbox"/> Local Govt <input type="checkbox"/> JPA <input type="checkbox"/> Non-Profit <input type="checkbox"/> Tribe	

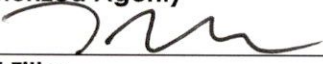
Per Title 2 CFR § 200.332, Cal OES is required to evaluate the risk of noncompliance with federal statutes, regulations and grant terms and conditions posed by each subrecipient of pass-through funding. This assessment is made in order to determine and provide an appropriate level of technical assistance, training, and grant oversight to subrecipients for the award referenced above.

The following are questions related to your organization's experience in the management of federal grant awards. This questionnaire must be completed and returned with your grant application materials.

For purposes of completing this questionnaire, *grant manager* is the individual who has primary responsibility for day-to-day administration of the grant, *bookkeeper/accounting staff* means the individual who has responsibility for reviewing and determining expenditures to be charged to the grant award, and *organization* refers to the subrecipient applying for the award, and/or the governmental implementing agency, as applicable.

Assessment Factors	Response
1. How many years of experience does your current grant manager have managing grants?	<3 years <input type="checkbox"/>
2. How many years of experience does your current bookkeeper/accounting staff have managing grants?	>5 years <input type="checkbox"/>
3. How many grants does your organization currently receive?	3-10 gr <input type="checkbox"/>
4. What is the approximate total dollar amount of all grants your organization receives?	\$ 4,833,000
5. Are individual staff members assigned to work on multiple grants?	Yes <input type="checkbox"/>
6. Do you use timesheets to track the time staff spend working on specific activities/projects?	No <input type="checkbox"/>
7. How often does your organization have a financial audit?	Annual <input type="checkbox"/>
8. Has your organization received any audit findings in the last three years?	No <input type="checkbox"/>
9. Do you have a written plan to charge costs to grants?	Yes <input type="checkbox"/>
10. Do you have written procurement policies?	Yes <input type="checkbox"/>
11. Do you get multiple quotes or bids when buying items or services?	Always <input type="checkbox"/>
12. How many years do you maintain receipts, deposits, cancelled checks, invoices?	3-5 years <input type="checkbox"/>
13. Do you have procedures to monitor grant funds passed through to other entities?	Yes <input type="checkbox"/>

Certification: This is to certify that, to the best of our knowledge and belief, the data furnished above is accurate, complete and current.

Signature: (Authorized Agent) 	Date: 12/20/23
Print Name and Title: Thomas Trester - Administrative Services Director	Phone Number: 559.600.8503
Cal OES Staff Only: SUBAWARD #	



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Grant Subaward Service Area Information

Grant Subaward #: CQ23 13 0100

Subrecipient: Fresno County

1. County or Counties Served:
Fresno

County where principal office is located: Fresno

2. U.S. Congressional District(s) Served:
20, 21

U.S. Congressional District where principal office is located: 21

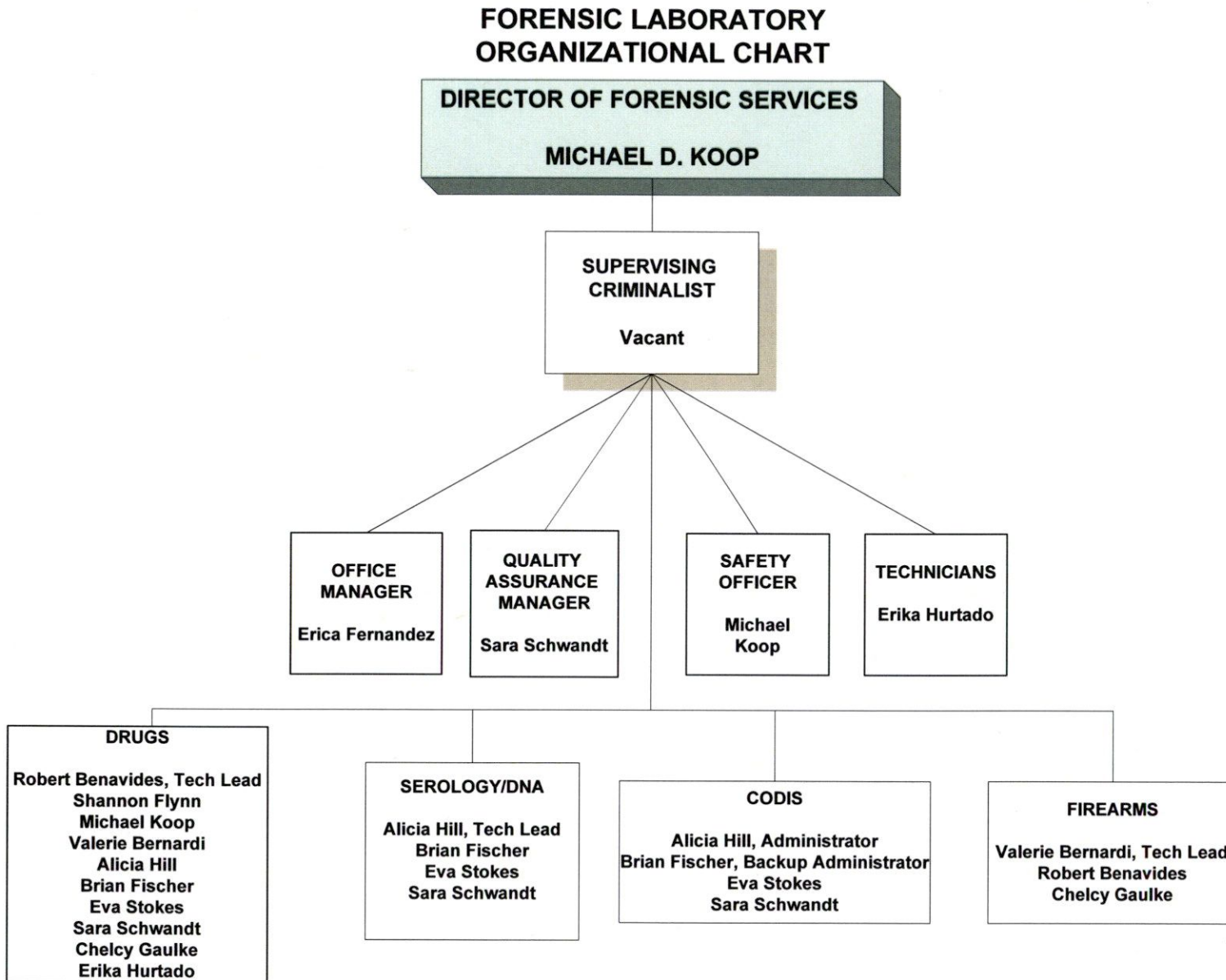
3. State Assembly District(s) Served:
31, 32

State Assembly District where principal office is located: 31

4. State Senate District(s) Served:
12, 14

State Senate District where principal office is located: 14

5. Population of Service Area: 1,000,000



**FY 2023 Coverdell Forensic Science
Improvement Grants Program**

Attachment: External Investigations

The "Certification as to External Investigations" that is submitted on behalf of the applicant agency as part of this application certifies that—

A government entity exists and an appropriate process is in place to conduct independent external investigations into allegations of serious negligence or misconduct substantially affecting the integrity of the forensic results committed by employees or contractors of any forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility in the State that will receive a portion of the grant amount.

Prior to receiving funds, the applicant agency (that is, the agency applying directing to the Bureau of Justice Assistance) must provide — for each forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility that will receive a portion of the grant amount — the name of the "government entity" (or entities) that forms the basis for the certification. Please use the template below to provide this information. (Applicants may adapt this template if necessary, but should ensure that the adapted document provides all required information.)

IMPORTANT NOTE: If necessary for accuracy, list more than one entity with respect to each intended recipient of a portion of the grant amount. For example, if no single entity has an appropriate process in place with respect to allegations of serious negligence as well as serious misconduct, it will be necessary to list more than one entity. Similarly, if no single entity has an appropriate process in place with respect to allegations concerning contractors as well as employees, it will be necessary to list more than one entity.

Additional guidance regarding the "Certification as to External Investigations" appears in the Eligibility Information section of the program solicitation for the FY 2023 Coverdell Program.

Name of Applicant Agency (including Name of State):

Fresno County Sheriff's Forensic Lab - CA

Date: 4/24/23

Name of any forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility that will receive a portion of the grant amount

Existing government entity (entities) with an appropriate process in place to conduct independent external investigations

1. Fresno County Sheriff's Forensic Lab - CA Fresno County Sheriff's Internal Affairs Unit

2. _____

FY 2023 External Investigations Attachment (continued)

Name of Applicant Agency: _____

3.	_____	_____

4.	_____	_____

5.	_____	_____

6.	_____	_____

7.	_____	_____

2023 CALIFORNIA COVERDELL PROGRAM

BASELINE DATA SHEET

The data presented on this document will establish the baseline for the 2023 Grant Subaward progress reporting. Please complete and submit the information requested below with your application.

PLEASE NOTE: ONCE A DISCIPLINE(S) IS SELECTED, YOU MUST REPORT STATISTICS ON THAT DISCIPLINE(S) THROUGHOUT THE LIFE OF THE CQ23 GRANT SUBAWARD PERFORMANCE PERIOD. PLEASE DO NOT SWITCH THE DISCIPLINE(S) MID-GRANT SUBAWARD PERFORMANCE PERIOD.

1. Identify the number of qualifying staff related to CQ23 FSIA funds.

____3____

2. What are the project disciplines for the CQ23 Grant Subaward program?

PLEASE NOTE: Toxicology and Forensic Alcohol are now ONE discipline

Please check the box(es) that are applicable for your program Grant Subaward funds.

- | | |
|---|--|
| <input type="checkbox"/> Controlled Substances/Drug Chemistry | <input type="checkbox"/> Crime Scene |
| <input type="checkbox"/> Toxicology/Forensic Alcohol | <input type="checkbox"/> Latent Prints |
| <input type="checkbox"/> Trace | <input type="checkbox"/> Digital Media |
| <input checked="" type="checkbox"/> Firearms | <input type="checkbox"/> Pathology |
| <input type="checkbox"/> Questioned Documents | <input type="checkbox"/> NIBIN |
| <input type="checkbox"/> Biology/DNA | <input type="checkbox"/> Impression Evidence |
| <input type="checkbox"/> Fire Evidence | |

3. Based on the selected disciplines above, please show the number of cases pending in the following chart.

Discipline	Turn-Around-Time	Back Log
Controlled Substances/Drug Chemistry		
Toxicology/Forensic Alcohol		
Trace		
Firearms	65	0
Questioned Documents		
Biology/DNA		
Fire Evidence		
Crime Scene		
Latent Prints		
Digital Media		
Pathology		
NIBIN		
Impression Evidence		

4. Grant Subaward funding will **only** be used for training: Yes___ No __X__

Signature: *Amunard*

Date: 12/19/23



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Out-of-State Travel Request

Grant Subaward #: CQ23 13 0100

Subrecipient: Fresno County

Traveler(s): Valerie Bernardi, Robert Benavides and Chelcy Gaulke

Travel Dates: 05/24/2023 to 06/01/2024 Destination: Anchorage, AK

Purpose of Trip: Attend the 2024 AFTE Annual Training Seminar

- ☒ Conference/training not available in California - Attach brochures or registration information
- ☐ Victim advocacy
- ☐ Other - Attach any applicable documentation

Justification:

Continuing education for Criminalists is essential for their development. This will improve the ability of our Forensic Laboratory to quickly process casework and provide timely results.

I hereby certify that the out of state travel is necessary for the accomplishment of the Grant Subaward.

Valerie L. Bernardi

Grant Subaward Director Name

Amunard

Grant Subaward Director Signature

12/19/23

Date

Cal OES Approval

☐ Approved

☐ Denied

Program Specialist Signature

Date

☐ Approved

☐ Denied

Unit Chief Signature

Date

**Cal OES**GOVERNOR'S OFFICE
OF EMERGENCY SERVICES**Out-of-State Travel Request**
Cost WorksheetGrant Subaward #: CQ23 13 0100Subrecipient: Fresno County**ESTIMATED COSTS FOR ALL TRAVELERS**

Airfare: $\frac{3}{\text{Travelers}} \times \$\frac{800}{\text{airfare}} = \$\frac{2400}{\text{airfare}}$

Rental Car: $\frac{1}{\text{Car}} \times \$\frac{142.86}{\text{daily rate}} \times \frac{7}{\text{days}} = \$\frac{1000.02}{\text{days}}$

Mileage: $\frac{\$}{\text{Mileage rate}} \text{ /mile} \times \frac{\text{miles}}{\text{miles}} = \$\frac{0}{\text{miles}}$

Parking: $= \$\frac{0}{\text{miles}}$

Ground Transportation (i.e., Taxi, Uber, Shuttle, etc.): $= \$\frac{0}{\text{miles}}$

Lodging: $\frac{3}{\text{Travelers}} \times \$\frac{256.48}{\text{daily rate}} \times \frac{7}{\text{days}} = \$\frac{5386.08}{\text{days}}$

Per Diem: $\frac{3}{\text{Travelers}} \times \$\frac{116}{\text{daily rate}} \times \frac{7}{\text{days}} = \$\frac{2436}{\text{days}}$

Other Costs:

Description:

Cost:

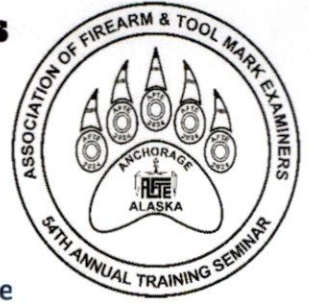
 $= \$\frac{3600}{\text{miles}}$

Seminar and Workshop Fees

3600**TOTAL COST NOT TO EXCEED:** $= \$\frac{14,822}{\text{miles}}$



Association of Firearm and Tool Mark Examiners
54th Annual Training Seminar
Anchorage, Alaska May 26th-31st, 2024



Hilton Anchorage
500 W. Third Avenue, Anchorage, Alaska 99501
907.272.7411 www.hilton.com/en/hotels/ancahhf-hilton-anchorage



Only in Anchorage can you meet a moose, walk on a glacier, try your luck at catching some salmon, and explore a vast, natural park in a single day! Amazing glacier views, Alaska sized animals, and the tallest mountains on the continent are all in full view. Hike or bike Anchorage's seemingly endless trails. Reel in a massive fish in Alaska waters. Or encounter cultures thousands of years old.

The Hilton Anchorage Hotel is the perfect jumping off point for your adventures!

- The Hilton Anchorage is offering single/double occupancy rooms at the prevailing government per diem rate of \$229 per night + 12% tax*. This rate will be available three days before and after the conference dates, subject to availability at the time of reservation. *Rate may be modified to current per diem rate at time of stay.
- The AFTE rate will be available to book after July 2023. When calling to book your room, please request the group rate for AFTE. It is advised to book early as summers in Alaska fill very, very quickly!
- The hotel is located just seven miles from Ted Stevens Anchorage International Airport. Ride services such as Uber, Lyft, and taxis are available.
- All rooms at the Hilton Anchorage offer views of the Chugach Mountain Range, Cook Inlet, or city. Swim in the indoor swimming pool or relax in the steam rooms. Guests can explore the hotel's Alaskan art collection or use the 24-hour business center. Hooper Bay Cafe at the Hilton in Anchorage serves American cuisine for breakfast, lunch, and dinner. The hotel also features the Bruin's Bar and a coffee kiosk.
- Plan the best trip ever by visiting Anchorage.net/afte. Here you will find information on tours, dining, shopping, entertainment, sightseeing, and all-around adventure!!

Email us at
AFTE2024@gmail.com



Find us on Facebook
@ AFTE Anchorage

Anchorage.net/afte



Schedule

2024 Seminar Schedule

Sunday May 26th

- Registration
- Workshops
- Welcome Reception

Monday May 27th

- Registration
- Opening Ceremonies/Keynote Speaker
- Workshops
- Technical Sessions
- Business Meeting
- Exhibitor Hours
- Poster Session
- BYOS

Tuesday May 28th

- Registration
- Workshops
- Technical Session
- Exhibitor Hours
- AFTE on the Town: Anchorage Bear Crawl & Scavenger Hunt

Wednesday May 29th

- Registration
- Workshops
- Technical Sessions
- Exhibitor Hours

Thursday May 30th

- Registration
- Workshops
- Technical Sessions
- Exhibitor Hours
- Raffle Drawing
- Cocktail Hour
- Banquet

Friday May 31st

- Workshops



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**Fresno County Sheriff's Office
Forensic Laboratory
1256 Divisadero, Fresno, California 93721 USA**

Fulfills the requirements of


ISO/IEC 17025:2017

**Accreditation Requirements for Forensic Testing and Calibration (2023)
FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020**

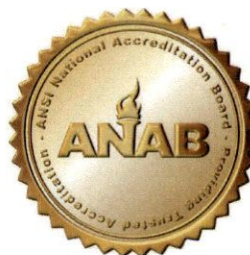
In the field of

Forensic Testing

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.


Pamela L. Sale, Vice President, Forensics

Expiry Date: 31 October 2026
Certificate Number: FT-0058





**SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2017**

**Accreditation Requirements for Forensic Testing and Calibration (2023)
FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2020**

**Fresno County Sheriff's Office
Forensic Laboratory**

1256 Divisadero
Fresno, California 93721 USA

FORENSIC TESTING

Expiry Date: 31 October 2026 Certificate Number: FT-0058

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
DNA Profile Determination	Short Tandem Repeat (STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Index System (NDIS)
Physical Comparison	DNA Profile	Software Program
Qualitative Determination	Body Fluid Epithelial Cell	Chemical General Microscopy Immunoassay

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Function Evaluation	Firearm	Visual
Physical Comparison	Ammunition Tool/Toolmark	General Microscopy Software Program Visual
Qualitative Determination	Ammunition Firearm Tool	General Microscopy Reference Collection

When published on a forensic service provider's Scope of Accreditation, ANAB has confirmed the competence required to develop and validate methods and perform on-going quality assurance for accredited activities. For a listed component/parameter, the forensic service provider may add or modify methods for

**Fresno County Sheriff's Office
Forensic Laboratory**

FT-0058

activities without formal notice to ANAB for items and key equipment/technology listed. Contact the forensic service provider for information on the method utilized for accredited work.



Pamela L. Sale
Vice President, Forensics

The Bureau of Justice Assistance Grants Programs Checklist

Instructions:

1. Complete the following information below: Applicant Name, Point of Contact Name, POC signature, Date Submitted, Application/Grant Number, and Grant Program.
2. Complete the Grants Programs Checklist, starting on page 2.
3. Return this document in electronic format with your application.

Applicant Name: Fresno County Sheriff's Department

Point of Contact Name: Valerie L. Bernardi

POC signature: Valerie L. Bernardi Digitally signed by Valerie L. Bernardi
Date: 2023.12.06 10:49:19 -08'00'

Date Submitted: 12/15/23

Application/Grant Number:

Grant Program: 2023 Paul Coverdell Forensic Science Improvement Program

TCG Technical Recommendation:

BJA Approval:

Bureau of Justice Assistance Grants Program Checklist

Resource	Concern	Yes or No	Comments
Air Quality	Does the project comply with state air quality standards for all criteria pollutants?	Yes	
	Is the project located in an area designated by the EPA as in attainment for the seven criteria pollutants?	No	Fresno County (PM-2.5 (2012), PM-2.5(2012, PM-2.5 (2012), 8-Hr Ozone (2015) Project will not produce an
	Would the action produce minimal emissions (100 tons per year or less for each of the seven criteria pollutants and/or does not exceed 10% of an area's total emissions)?	Yes	
	Would potential exposure to chemical emissions in a laboratory be controlled through the use of a biological hood?	Yes	
	Would the project only produce emissions that do not impede the area's conformity with the State Implementation Plan under the Clean Air Act?	Yes	
Significance Criteria			
<i>An impact would be considered significant if pollutant emissions result in exposure of people, wildlife, or vegetation to ambient air that does not meet the standards established under the Clean Air Act, or interfere with state ambient air quality standards.</i>			
Resource	Concern	Yes or No	Comments
Geology, Topography, Soils (includes Farmland Protection)	Would there be compliance with local soil erosion mitigation measures in construction and renovation projects?	Yes	
	Would the project avoid erosion and deposition, compacting soils in fragile environments, or altering the character of soils over a large area?	Yes	
	Would the project comply with the Farmland Protection Policy Act?	Yes	
Significance Criteria			
<i>An action would cause a significant impact if soil erosion produced gully, damage to vegetation, or a sustained increase in sedimentation in streams. This includes a substantial loss of soil, and/or a substantial decrease in soil stability and permeability. Also, significant impacts can occur when soils are substantially disrupted, displaced, compacted or covered over. An action would also constitute a significant impact if the action caused ground fracturing, folding, subsidence, or instability. Impacts associated with soil contamination would be significant if the affected area was no longer able to support its current function or vegetative cover.</i>			

Resource	Concern	Yes or No	Comments
Water Resources (Water Quality, Surface Water, Wetlands, Floodplains, Coastal Barrier Resources, Wild and Scenic Rivers)	Would project activities avoid contamination, sedimentation, or otherwise significantly affecting the water quality or hydrology of a nearby surface water body?	Yes	
	Would changes to surface water quality or hydrology be confined to the immediate project area?	Yes	
	Does the project ensure that local and state regulations concerning stormwater runoff are followed?	Yes	No construction activities will be done.
	During construction activities, would all state, local, and tribal regulations concerning erosion controls, runoff abatement, and vegetation removal be followed?	Yes	No construction activities will be done.
	During construction activities, would proper hazardous spill procedures be in place to minimize impacts of spills on water quality?	Yes	No construction activities will be done.
	Would the project avoid affecting a designated Wild and Scenic River in any manner?	Yes	
	Would the project avoid affecting any portion of a 100-year or 500-year floodplain or jurisdictional wetland?	Yes	
Significance Criteria			
<i>Impacts on water resources would be considered significant if effluent or pollutant emissions result in exposure of people, wildlife, or vegetation to surface or ground waters that do not meet the standards established under the Clean Water Act, or interfere with state water quality standards.</i>			
<i>An action would cause a significant impact on wetlands and floodplains if the soil structure, hydrology or the vegetation of more than ¼ acre (1/10 ha) of a wetland would be altered, or a floodplain area is altered enough to present a reasonable flood danger to the area, causes the degradation or loss of habitat for populations indigenous to the floodplain area, or prohibits farming activities.</i>			
Resource	Concern	Yes or No	Comments
Natural Environment (Wildlife, Wildlife Habitat, and Vegetation)	Would the project avoid causing more than a short-term change in the composition, structure, or density of vegetation?	Yes	
	Would the project avoid causing more than temporary disturbance or relocation of wildlife?	Yes	
	Would the project avoid impacting current or future wildlife or vegetation biodiversity or species composition?	Yes	

	Would the project insure that the potential for the establishment of non-native plant species within disturbed areas created by this project would be minimal?	Yes	
	Would project construction occur in an area other than a unique or sensitive plant community?	Yes	
	Would the project avoid extirpating any plants or animals from the project area?	Yes	
Significance Criteria			
<p><i>An action would cause a significant impact if any changes to native vegetation extend beyond a small area and affect the viability of a plant species population or vegetation community. Full recovery would not occur in a reasonable time, considering the size of the project and the affected resource's natural state.</i></p> <p><i>An action would cause a significant impact if any changes affect a large portion of a wildlife population and the viability of that population. Full recovery would not occur in a reasonable time, considering the size of the project and the affected species' natural state.</i></p> <p><i>An action would cause a significant impact if the degradation or loss of habitat is sufficient to cause native wildlife populations to leave or avoid the area.</i></p>			
Resource	Concern	Yes or No	Comments
Endangered Species	Would the project avoid impacts on T&E species or critical habitat?	Yes	
	Is the project area free of any Federal or state listed T&E species or critical habitat, as determined by consultation with FWS or NMFS?	Yes	
	Would the project avoid impacting any areas in or adjacent to habitat for rare, threatened, or endangered species?	Yes	
	If the project is expected to adversely affect a listed species, would mitigation measures be employed that would successfully avoid such effects?	Yes	
Significance Criteria			
<p><i>Any effect to a federally listed species or its critical habitat would be so small that it would not be of any measurable or perceptible consequence to the protected individual or its population. This effect would equate to a "no effect" or "not likely to adversely affect" determination in U.S. Fish and Wildlife Service terms. Anything else would be considered significant.</i></p>			

Resource	Concern	Yes or No	Comments
Historic Preservation	Is the project site free of any historic structures, archeological concerns, or other cultural resource issues, as determined by consultation with the SHPO?	Yes	
	Would the project avoid affecting any NRHP listed properties, or properties that are eligible for listing?	Yes	
	Would the project occur within an existing facility that is not considered historic, as determined by consultation with the SHPO?	Yes	
	If project activities are determined to impact cultural resources as defined by Section 106, would mitigation steps as outlined in Section 106 be followed?	Yes	
	Would renovation projects exclude historic buildings?	Yes	
Significance Criteria			
<i>An impact would be significant if an effect occurs that may diminish the integrity of, cause a substantial adverse change in the significance of, or directly or indirectly destroy a cultural resource. This effect would equate to an "adverse effect" determination for purposes of Section 106.</i>			
Resource	Concern	Yes or No	Comments
Land Use	Would the project comply with local zoning and development ordinances (apply for rezoning if needed)?	Yes	
	Would the project comply with local comprehensive and development plans?	Yes	
	Would the project obtain necessary building and occupancy permits from local authorities?	Yes	
Significance Criteria			
<i>An impact would be significant if a proposed action conflicts with any Federal, regional, State, or local land use plans. If land use patterns are changed in the immediate project area due to a proposed action, the impact would also be considered significant.</i>			
Resource	Concern	Yes or No	Comments
Human Population (Socioeconomics and Environmental Justice)	Would the project avoid appreciably changing the total population or demographics of the population, housing demand or employment levels, or property values?	Yes	
	Would the project avoid increasing human infrastructure requirements (i.e., new workers need housing and consume additional community resources such as water, electricity, roadways, open space, etc.)?	Yes	

	Would the project avoid displacing existing residents or workers from their homes and communities?	Yes	
	Would the action avoid areas that have a high proportion of minority residents or residents living below the poverty level?	Yes	
	If it does occur in such an area, would the grantee ensure that low-income households are not adversely impacted by the project?	Yes	
	Would environmentally unsafe, unpleasant, or noxious conditions for nearby populations, including release of contaminants into air or water, increased levels of traffic or noise occur only during the period of construction?	Yes	

Significance Criteria

A change of more than 2 percent of the previously projected level of local employment, population, or gross domestic product would be considered a significant impact on socioeconomics. Also, if school populations decrease by more than 2 percent, revenues decrease by more than 2 percent, and if vacancy rate increases by more than 2 percent, that would constitute a significant impact.

A significant impact on environmental justice would occur if a disproportionate amount of minority and/or low-income populations were adversely affected by the project.

Resource	Concern	Yes or No	Comments
Noise	Would project activities avoid noise impacts to sensitive receptors?	Yes	
	If noise levels during construction projects exceed existing background sounds temporarily, would the project insure that they do not exceed applicable noise standards?	Yes	No construction activities will be done.
	Would operation of a newly constructed facility avoid producing noise levels that would disturb people or displace wildlife?	Yes	No construction activities will be done.

Significance Criteria

Sounds levels of 65 dBA are considered annoying to most individuals, while constant or repeated exposure to sounds of 90 dBA or higher can lead to significant impacts. Noise levels are significant if they exceed ambient noise level standards determined by the federal, state, and/or local governments. An impact would be considered significant if there is sustained exposure of sensitive receptors to a DNL of greater than 65 dBA.

Resource	Concern	Yes or No	Comments
Energy	Would the demand on the region's energy supply be negligible (for projects occurring within existing facilities that may require additional energy)?	Yes	
	Would the project comply with regulations for electricity and gas provisions?	Yes	
	Would the project avoid the wasteful, inefficient and unnecessary consumption of energy?	Yes	
Significance Criteria			
<i>Significant impacts to energy would occur if a proposed project were to create a substantial increase in the level of demand for energy supplies and/or use energy in a wasteful, inefficient, excessive or unnecessary manner.</i>			
Resource	Concern	Yes or No	Comments
Solid Waste Management	Would any solid (or liquid) waste that is created by the project, including hazardous waste and construction debris, be disposed of properly?	Yes	
	Would laboratories maintain safe and adequate storage and disposal procedures for hazardous waste and chemicals?	Yes	
Significance Criteria			
<i>An action would cause a significant impact if it would increase the generation of solid or hazardous waste beyond the capacity to safely handle and dispose of that waste.</i>			
Resource	Concern	Yes or No	Comments
Transportation	Would the project avoid generating new traffic over the long-term?	Yes	
	Would the project avoid creating an additional need for parking?	Yes	
	Would the project avoid short- or long-term decreases in the level of service of a roadway?	Yes	
	Would the project ensure unrestrained movement of emergency vehicles?	Yes	
	Would the project avoid conflicts with planned transportation projects or adopted public transportation policies?	Yes	

	Would the project avoid causing noticeable deterioration of local roadway surfaces?	Yes	
Significance Criteria			
<i>A significant impact to transportation would be a traffic increase which is predicted to upset the normal flow of traffic, create the need for major road repair as a result of the action, or generate traffic levels requiring the expansion of existing roadways or facilities.</i>			
Resource	Concern	Yes or No	Comments
State Environmental Policy Act	Would the project occur in states other than Arkansas, California, Connecticut, District of Columbia, Georgia, Guam, Hawaii, Indiana, Maryland, Massachusetts, Minnesota, Montana, Nevada, New Jersey, New York, North Carolina, Puerto Rico, South Dakota, Virginia, Washington, or Wisconsin? If so, the project would not require compliance with a state environmental policy act.	No	The project would comply with all California environmental laws.
Intergovernmental Review and Other Federal Agency Reaction to the Project	Would grantees partnering with other federal agencies, or whose project may affect another federal agency consult and coordinate with that entity and conduct intergovernmental review as necessary?	Yes	
Cumulative Impacts	Would cumulative impacts be less than significant for all resources affected by the project?	Yes	

FOR ACCOUNTING USE ONLY:

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