

## NARRATIVE PROPOSAL

### Illegal Disposal Site Abatement Grant Program Fiscal Year 2017–18

The Narrative Proposal document is used to describe the details of your proposed project. The response size for each section is limited to **2,500** characters and cannot be expanded. Utilizing a document form other than the official CalRecycle versions, tampering with the CalRecycle version or otherwise circumventing imposed character limits will subject the applicant to disqualification from the grant program. Each section of this form must have a response. Ensure your narrative responses are concise, detailed, and most importantly, address each of the criteria below. After you complete this document, save it to your computer and then upload it to the Documents Tab of GMS.

You may upload additional scoring documents needed for your application. These types of documents may include reports, investigations, drawings, specifications, and other material. The maximum file size is 35MB. If your document is larger than 35MB, mail it to CalRecycle. Mailed documents should be on 8-1/2" by 11" 100 percent recycled content paper, double sided. Furnish any engineering drawings preferably on 11" by 17" paper, but not on paper larger than 24" by 36".

Reference the Application Guidelines and Instructions for more information to complete this document.

**APPLICANT NAME:** El Dorado County Sheriff's Office

#### **NEED**

Describe the purpose of the project and need for funds as follows:

#### **SUBSTANTIATION OF THREAT TO PUBLIC HEALTH AND SAFETY AND/OR THE ENVIRONMENT (20 points)**

Describe the project(s) and efforts taken to demonstrate the threat, including documentation such as: site investigation reports and regulatory inspections, investigations, and enforcement orders.

El Dorado County is home to hundreds of transients. Many of the homeless population have created encampments that become dump sites for human waste, refuse, debris, furniture, contraband, hazardous materials, narcotics, drug paraphernalia, environmental pollution of land, water sources, and waterways. There are approximately 80 known parcels that pose a significant threat to public health, public safety, and the environment.

**Public Health** - Access to clean water is one of the basic, fundamental rights of any person, including the residents of El Dorado County. Streams, creeks, and tributaries that lead to Lake Tahoe and the American River system are near many of the illegal dump sites described in this project. The illegal dump sites created by these homeless encampments become hosts to common pests and rodents accessing rotting food garbage and living among humans who do not practice any type of safe or appropriate hygiene. Many of the people in these encampments suffer from illness and diseases that include blood borne pathogens that are highly contagious and are transmitted in a variety of ways. Many of these sites are located along waterways, walking paths, parks, and public areas frequented by residents and tourists.

**Public safety** - In 1996 the preeminent American criminologist, George L. Kelling, released a book entitled *Fixing Broken Windows: Restoring Order and Reducing Crime in Our Communities*. The book continued the work of other social scientists that had previously discovered the correlation between how seemingly small, innocuous blights, such as broken windows in a building, when left unchecked led to more serious infractions like burglary and vandalism. Major cities such as New York have successfully used this strategy by focusing on issues such as graffiti, farebeating, and panhandling as a way to cut down on overall crime rates.

**Environment** - Illegal dumping and illegal encampments ruin what would otherwise be pristine land watersheds. Illegal dumping also creates undue stress on the environment and threatens the county's ability to comply with environmental regulations. The Environmental Protection Agency has deemed portions of El Dorado County to be critical habits. El Dorado County is home to several endangered species, to include mountain lions and Bald Eagles. Deer, bear, and many other species inhabit the lands affected by illegal dump sites.

### **SUBSTANTIATION OF NEED FOR GRANT FUNDS (20 points)**

Describe the need for funding. If the Applicant is the owner or responsible party, then include financial statements, independent audits, statement of facts, etc. If the owner or responsible party is unable or unwilling to pay for timely and proper remediation, submit evidence of inability or unwillingness. If the site is an abandoned site (i.e., no owner or responsible party), submit evidence of abandonment. List availability of other appropriate federal or state enforcement and/or cleanup programs to remediate the site.

El Dorado County spans approximately 1700 square miles, and the elevation within the county ranges from approximately 760 feet to 8000 feet. Because of this, The geography and topography of El Dorado County make it extremely difficult to accurately assess the true number of illegal encampments and dump sites. We have used all-terrain vehicles to identify dump sites and encampments. Even when the sites are discovered, the County of El Dorado does not have adequate staffing in any of the departments, including the Sheriff's Office and two city police agencies, to respond and conduct enforcement followed up with prompt clean-up. Because of this, many of the homeless individuals migrate from one area to another, creating new problems in new locations.

This grant project looks to utilize one Sheriff's Sergeant and two Sheriff's Deputies to survey, inspect, coordinate, and cleanup the currently known and unknown sites that will be created by the project. The Sheriff's Sergeant and two Sheriff's Deputies are currently assigned to a homeless outreach team, and are more familiar than most with the dump site locations and the subjects responsible for the sites.

It is paramount that abatement steps be taken swiftly with consistent monitoring to be sure the land that has been restored does not return to its previous state as a dump site. We seek to fund a Sheriff's Sergeant and two Sheriff's Deputies because of the inherent risks associated with these camps and the offenders who inhabit them.

Because clean-up is such a key component to the success of the abatement of these problems, this project seeks to utilize funds to hire entities within the county to assist with the clean-up of the sites.

This project will seek to defer clean-up costs to the property owners first. Our efforts to address this problem have created a strong team of stakeholders that include El Dorado Disposal, Probation, California Highway Patrol, the Placerville Police Department, the South Lake Tahoe Police Department, the United States Forest Service, State Parks, and Environmental Management.

Whenever possible, we will work with our partners and use their resources to clean up the dump sites, pursue cost recovery from property owners with hopes to fund the program in the future beyond the grant funding cycle, and work collaboratively to prevent the illegal dump sites from returning in the future.

### **GOALS AND OBJECTIVES (5 points)**

Describe the goals and objectives for accomplishing the project(s).

Examples include, but are not limited to: improvements to public health and safety and/or the environment, recycling and/or reuse of recovered materials, cost savings, collaborating with other agencies, restoration of land to beneficial uses, implementation of methods to prevent or minimize recurrence of problems corrected by this project, and cost recovery.

**Goal 1 - Reduce overall illegal encampments sites by 50% in the first year of the project from 80 to 40, and by another 50% the second year to 20.**

Survey, inspect, and clean-up illegal encampments and dump sites.

**Objective 1 - Establish Illegal Disposal Site Abatement Task Force**

All of the stakeholders mentioned above will convene with a purpose and mission to collaboratively work together to survey, inspect, and remove illegal disposal sites and illegal encampments.

**Objective 2 - Survey and inspect known and unknown sites**

Using law enforcement vehicles, all-terrain vehicles, and foot patrols, survey and inspect known and unknown dump sites.

**Objective 3 - Using those responsible for the dumping to clean up the sites mean that grant funding sources can be save to impact even more illegal sites.**

**Objective 4 - Clean illegal dump sites and encampments**

Working with property owners in a collaborative way to promote the successful clean-up of these illegal dump sites will be the first priority. If needed, grant funding will be used to perform the clean-up. For safety reasons, the Sheriff's deputies assigned to this project will be funded to plan, coordinate, and participate in the survey, inspection, and cleanup of the sites. This project will utilize the local workforce to provide clean-up services that will also be paid for by the grant. The grant will also fund the leasing of trucks and a double-axle trailer to facilitate the hauling and dumping of garbage and refuse.

**Objective 5 - Site monitoring and continuous survey for new sites**

Understanding that as we clean-up the sites, those offenders not wishing to improve their situation and continue to live on the street, they will find new and creative ways and locations to establish illegal encampments, continuous monitoring and patrolling of potential spaces desirable for new illegal encampments will be vital. This project will partner with other stakeholders and lead the effort to inspire teamwork.

### **WORK PLAN (15 points)**

Describe the specific procedures or tasks used to complete the project(s) including measurable targets or milestones.

Scope of work includes major work items, proposed personnel and qualifications, proposed use of contractors and/or consultants, field supervision, health and safety requirements, testing, bonds, permits, cost recovery, etc. Eligible and ineligible tasks must be itemized separately.

Create your own Work Plan document and upload it to the documents tab.

**EVALUATION (5 points)**

Describe how the project will be evaluated against the goals, objectives, measurable targets, and milestones set for the project.

Includes at a minimum: evaluation of the resources (personnel, contractors, consultants, etc.) used and methods and standards for inspecting, testing, and evaluating the work. Describes how the project benefitted from the grant and how the applicant will continue the efforts after funding has been used.

This project will be carried out by one Sheriff's Sergeant and two Sheriff's Deputies who are already assigned to a homeless outreach team and have knowledge pertaining to the illegal dump sites and the offenders who are responsible for the them. A code enforcement officer will be consulted as needed. Other administrative support will be provided by the El Dorado County Sheriff's Office.

This project will track the daily activity of the grant-funded deputies. Arc GIS will be utilized to document the dump sites, clean-ups, and statistics related to the number of sites and the tons of solid waste that are removed.

Monthly reports will be provided to a Sheriff's Office manager to track the work and progress of this project. The Sheriff's Deputies will coordinate the workforce contracted with the applicant for clean-up work and will utilize trucks and a trailer provided by the grant to perform the clean-ups.

Where testing is required, the applicant will refer testing to the appropriate county department for follow-up. There will be no indelible costs associated with this project with regard to evaluation.

**BUDGET (15 points)**

Provide costs in dollars to accomplish the project described in the work plan.

Includes total anticipated project costs showing both eligible and ineligible costs separately. For the Legacy Disposal Site Abatement Partial Grant, application includes a breakdown of costs expected to be covered by the grant and those that will be matched by the applicant. List sources of funds to complete the project. Local funds identified must be approved in the local government resolution accompanying the application. Show value of Applicant's initiatives to achieve project cost savings such as, but not limited to, using volunteer labor/equipment, in-kind services, reduced or waived tipping fees.

Create your own Budget document and upload it to the documents tab

**APPLICATION COMPLETENESS, LETTERS OF SUPPORT, EXPERIENCE (5 points)**

Applicant is encouraged to include letters, endorsements, and reports from local constituents and regulatory/advisory agencies in support of the project.

Letters of Support and/or Endorsements are uploaded to the documents tab

**USE OF CALIFORNIA CONSERVATION CORPS (5 points)**

Use of the California Conservation Corps (CCC) in performing a portion of the grant activities, if appropriate. To receive full points, applicant must submit the following documents with its application:

- 1) Documentation that the CCC can and is available to participate in the grant project; and
- 2) Documentation that applicant's signature authority or his/her designee has verified that there are no contracting requirements and/or regulations that would preclude the use of the CCC.

Use of CCC documentation is uploaded to the documents tab, if applicable

**PRIOR PROGRAM GRANT FUNDING (10 points)**

Applicant has not been awarded a grant under the Solid Waste Disposal and Codisposal Site Cleanup Program during the current and/or previous two fiscal years.

Ten points is given to applicants who have not been awarded a grant for 2015–16, 2016–17, and 2017–18.

## SITE CHARACTERIZATION

### Illegal Disposal Sites Abatement Grant Program Fiscal Year 2017-18

**Instructions.** Provide an assessment of each site including the degree of threat to public health and safety and/or the environment. If more than one site, complete a separate form for each site.

I. Site Information					
Site Name	County of El Dorado	AKA	N/A	SWIS #	N/A
Address	330 Fair Lane	Nearest Cross Street		Placerville Drive	
City	Placerville	County	El Dorado	Zip	95667
APN	N/A	Zoning	N/A		
Latitude	N/A	Longitude	N/A	Source (GPS/Map)	N/A
Land Owner Name	Private and Public properties within El Dorado County			Phone #	530-621-7535
Address	330 Fair Lane				
City	Placerville	State	CA	Zip	95667
Renter/Operator Name				Phone #	
II. Site Activity					
Active Dumping: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Buried Waste: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Site Security: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Comments (Approx. years of operation, duration, methods, etc.)					
<p>The issue of illegal dumping is wide spread throughout the county and for the purpose of this grant can't be limited to only one location. Several different types of materials at different quantities are found in several different illegal dumping sites.</p> <p>Attached are screenshots, parcel locations, and photographs to help you with the review of our application.</p>					
Type of Waste	Estimated Waste Quantity	Units (each, CY, tons,...)	Details		
Burn Ash	1	ton			
Garbage-Trash-Refuse	25+	tons	Estimated minimal yield		
Construction/Demolition					
Appliances (White Goods)	2	tons			
Vehicles	10	units			
Misc. Scrap Metals	10	tons	Estimated minimal yield		
Wood Waste	2	tons			
Green/Landscape Waste					
Tires	1	ton			
Hazardous Waste	1	units	Undetermined amount of human feces and drug paraphernalia		
Asbestos/Pesticides					
Other					
Sampling & Analysis (Yes/No)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				

III. Land Use Within 1 Mile			
Land Use	Within (Check Applicable Boxes)		Comments (types of structures, density,...)
	1,000 Feet	1 Mile	
Residential	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Commercial	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Parks and Recreational	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Agricultural	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Water Supply Wells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Surface Water Bodies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rivers, creeks, streams, tributaries of American River and Lake Tahoe
Sensitive Environment*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Near conservancies, protected flowers, Lake Tahoe Basin
Other	<input type="checkbox"/>	<input type="checkbox"/>	
*Explain			
IV. Site Drawing			
Site drawing (sketch) to show the following applicable information:			
<ul style="list-style-type: none"> <li>Approximate property boundaries</li> <li>Access points and roads on-site and to the site</li> <li>Waste locations</li> <li>On-site structures (Buildings, drainage...)</li> <li>Utilities (Phone poles, cables, sewer,...)</li> </ul>		<ul style="list-style-type: none"> <li>Groundwater/Gas Monitoring wells</li> <li>Site security (Fences, barriers,...)</li> <li>Surface water bodies (Ponds, creeks,...)</li> <li>Estimated topography and drainage patterns</li> <li>North arrow and approximate scale</li> </ul>	
V. Enforcement Actions (Chronological List)			
Provide a list of Enforcement Actions and Results for solid waste on the property.			
Date	Type of Action	Issuing Agency	Results
<b>Comments</b>			
Efforts will be concentrated on county right-of-way, however, community preservation has methods to track and notify property owners when necessary.			
VI. Site Access			
Describe how site access will be obtained for cleanup.			
Dirt roadways, easements, forest roadways.			
VII. Comments (CEQA considerations, hazards to cleanup, landfills/recycling centers, haul routes,...)			
Environmental Management will be consulted when/if hazardous waste is located.			
VIII. Attachments (Check Applicable Boxes)			
<input checked="" type="checkbox"/>	Vicinity/Location Map	<input type="checkbox"/>	Enforcement Actions
<input type="checkbox"/>	Parcel/Tax Book Map	<input type="checkbox"/>	Sampling and Analysis Results
<input type="checkbox"/>	Site Drawing (Sketch)	<input type="checkbox"/>	Property Access Authorization
<input checked="" type="checkbox"/>	Photos	<input type="checkbox"/>	Other: _____



## **WORK PLAN**

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