

Department of Resources Recycling and Recovery (CalRecycle)

Household Hazardous Waste Grant Program

APPLICATION

19th Cycle - Fiscal Year (FY) 2010/11



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Mailed Applications must be postmarked no later than **April 15, 2011**. Hand delivered Applications must be received and date stamped by CalRecycle staff no later than **3:00 p.m. on April 15, 2011**. Late Applications will be disqualified. Applications e-mailed or faxed will not be accepted.

Please follow instructions in the Application Guidelines and Instructions when completing this Application. The Application Guidelines and Instructions are critical to properly completing and submitting this Application.

Applications become the property of CalRecycle and are subject to disclosure under the Public Records Act. Do not submit confidential information.

Applications sent by U.S. Postal Service or a commercial delivery service should be sent in a manner that allows for tracking by the sender and that provides an addressed and dated receipt. Failure to do so is at the risk of the applicant and if delivery is delayed or the application is lost by the Post Office or delivery service, the burden is on the applicant to demonstrate timely mailing or delivery of the application.

HOUSEHOLD HAZARDOUS WASTE GRANT PROGRAM, 19th CYCLE (FY 2010/11)

Complete and submit all sections.

| APPLICANT / ORGANIZATION INFORMATION | | | | | | | | |
|---|------------------|--|-----------|----------|--|---|------|--|
| APPLICANT / ORGANIZATION NAME (MUST MATCH RESOLUTION OR LETTER OF | | | | | | | | |
| COMMITMENT): | | | | | TOTAL | | | |
| County of El Dorado | | | | | | AMOUNT ESTED: | | |
| PARTICIPATING JURISDICTIONS (FOR REGIONAL PROGRAMS ON | | | NLY): | | (ROUND AMOUNT TO THE NEAREST WHOLE DOLLAR) | | | |
| MAILING ADDRESS: | | | PROJECT A | DRESS: | : | | | |
| 2850 Fairlane Court | | | 3670 Bass | Lake F | Road | | | |
| CITY: | | | CITY: | | | | | |
| Placerville | | | El Dorado | Hills | | | | |
| COUNTY: | ZIP CODE: | | COUNTY: | | | ZIP C | ODE: | |
| El Dorado | 95667 | | El Dorado |) | | 9576 | 52 | |
| PRIMARY CONTACT NAME | :: | SIGNATURE AL (AS AUTHORIZED IN F COMMITMENT) | - | | | ZED DESIGNEE NAME: .e, as authorized in letter of -lod) | | |
| Dave Johnston | | Gerri Silva | à | | | | | |
| TITLE: | | TITLE: | TI | | | TITLE: | | |
| Supervising HMS | | Director | | | | | | |
| TELEPHONE NUMBER: | | TELEPHONE N | UMBER: | | | TELEPHONE NUMBER: | | |
| 530-621-5896 | | 530-621-665. | 3 | | | | | |
| FAX NUMBER: | | FAX NUMBER: | | | | FAX NUMBER: | | |
| 530-626-7130 530-626-7130 | | | 0 | | | | | |
| EMAIL ADDRESS: EMAIL ADDRES | | | | | | EMAIL ADDRESS: | | |
| dave.johnston@edcgo | | gerri.silva@ | | | | | | |
| INDICATE WHICH TYPE OF EN | TITY YOU ARE (CI | HECK ONLY ONE): | | | | | | |
| □ CITY | | | | | | | | |
| HHW Materials or area of Grant Focus (click all boxes that apply) HHW Facility HHW Fac./Expansion Sharps (limit \$20,000) Batteries Cost Effective Collection Public Education Operational Efficiencies Other | | | | | | | | |
| LEGISLATIVE DISTRICT NU USE MAILING ADDRESS ABOVE <u>http://www.calrecycle.ca.gov</u> ASSEMBLY: 04 | | | | ENTIFICA | TION NUMBER: | | | |

PROJECT DESCRIPTION

Provide a brief description of the project below (3-5 sentences):

County of El Dorado Environmental Management Department staff respectfully request Household Hazardous Waste grant funds to expand the existing HHW facility in El Dorado Hills. Funds will be utilized for the construction of additional storage area, replacement of a storage container and equipment and outreach to implement a reuse program. The storage area will consist of a concrete pad for empty drums, pallets and equipment. The storage container will replace one of the existing storage containers that has rusted through and no longer provides sufficient secondary containment. Reuse equipment will include tables for presenting usable materials to the residents.

ENVIRONMENTAL JUSTICE CERTIFICATION

| CalRecycle Grantees must in the performance of the Grant Agreement conduct their programs, policies, and activities that substantially affect human health or the environment in a manner that ensures the fair treatment of people of all races, cultures, and income levels, including minority populations and low-income populations of the State. (Govt. Code §65040.12(e)) | | | | | | |
|--|--|--|--|--|--|--|
| Must check box | | | | | | |
| \boxtimes | We acknowledge that our organization will comply with these principles of Environmental Justice. | | | | | |
| | RESOLUTION or (LETTER OF COMMITMENT) REQUIREMENT | | | | | |
| Submit either an approved Resolution or Letter of Commitment, valid up to 5 years, with your application or the following acknowledgement <i>(If applicable, submit a current Letter of Designation (LOD) for signature designee)</i> | | | | | | |
| Must check one | Note: See Application Guidelines & Instructions for Resolution, Letter of Commitment, and Letter of Designation information and examples. | | | | | |
| | For entities with governing bodies: We acknowledge that an approved Resolution and, if applicable, LOD designating additional signature authority is enclosed in the application. | | | | | |
| | For entities without governing bodies: We acknowledge that a letter bearing entity's letterhead, signed by person with authority to contractually bind entity, authorizing application and designating signature authority is enclosed in the application. | | | | | |
| | We acknowledge that our approved Resolution must be received by CalRecycle no later than May 16, 2011 . We further acknowledge that if our Resolution is received after this date, our application will be disqualified. | | | | | |
| ENVIRONMENTALLY PREFERABLE PURCHASES AND PRACTICES POLICY CERTIFICATION | | | | | | |
| procurement of go that the responsibilities behalf of the state "Environmentally acquisition of good compared with con consideration, to the distribution, reuse | referable purchasing protects human health and environmental well-being by reducing the ods and services that result in larger volumes of waste and pollutants. The Legislature declares lity of environmentally preferable purchasing shall be that of any agency that does procuring on (Chan, Statutes of 2002, Chapter 575), and this extends to grantees using state funds. preferable purchasing (EPP)'' as defined in PCC section 12400 means "the procurement or ds and services that have a lesser or reduced effect on human health and the environment when npeting goods or services that serve the same purpose. This comparison shall take into he extent feasible, raw materials acquisition, production, manufacturing, packaging, , operation, maintenance, disposal, energy efficiency, product performance, durability, safety, urchaser, and cost." In other words, EPP considers, among other things, the environment, cost." | | | | | |
| Acknowledgement that your organization has an Environmentally Preferable Purchases and Practices Policy | | | | | | |
| Must check one | Note: See Application Guidelines & Instructions for Environmentally Preferable Purchasing and Practices Policy information and Notification | | | | | |
| | Yes, our entire organization ¹ has an Environmentally Preferable Purchasing and Practices Policy. Date adopted: <u>04/09/1991</u> | | | | | |
| | No, our entire organization does not have an Environmentally Preferable Purchasing and Practices Policy. We acknowledge that our organization must adopt one by May16, 2011 and send notification to the CalRecycle of such adoption by secondary deadline; May16, 2011 , or | | | | | |

our application will be disqualified.

| GENERAL CHECKLIST OF BUSINESS PERMITS, LICENSES, AND FILINGS | | | | | | |
|--|---|-------------|--|--|--|--|
| This section is for | HHW Construction Projects Only | | | | | |
| Must check box | | | | | | |
| | We acknowledge that the General Checklist of Business Permits, Licenses, and Filings form (CalRecycle 669) is enclosed in the application. To download the Checklist of Business Permits, Licenses, and Filings form (CalRecycle 669) use the following link, http://www.calrecycle.ca.gov/Grants/Forms/General/CalRecycle669.pdf. | | | | | |
| | ACCEPTANCE OF GRANT PROVISIONS | | | | | |
| | By checking this box, Applicant acknowledges that submittal of this application constitutes acceptance of all Grant Agreement provisions as contained in the Terms and Conditions and Procedures and Requirements. To download these documents see: <u>http://www.calrecycle.gov/HomeHazWaste/Grants/19thCycle/default.htm</u> | | | | | |
| | APPLICATION CERTIFICATION | | | | | |
| Certification: I declare, under penalty of perjury under the laws of the State of California, that I have read all information in the Application Guidelines and Instructions and that all information submitted for CalRecycle's consideration for award of grant funds is true and accurate to the best of my knowledge. | | | | | | |
| X | | | | | | |
| Signature Authority - as authorized in Resolution or Letter of Commitment; orDateAuthorized Designee - as authorized in submitted Letter of DesignationDate | | | | | | |
| Gerri Silva | | Director | | | | |
| Print Name | | Print Title | | | | |

NOTE: In addition to completing the information on pages 2-4 of this application, Applicants must also complete the NEED Narrative, a Work Plan form, and a Budget form. The entire application proposal, excluding Letters of Support and other attachments, should not exceed **13** pages.

NEED NARRATIVE

This part of the grant proposal should clearly and convincingly describe why the proposed project should be funded. *See Application Guidelines and Instructions for additional tips on preparing this narrative.*

County of El Dorado Environmental Management Department (EMD) operates a permanent HHW facility at El Dorado Hills Fire Station #86, located at 3670 Bass Lake Road in El Dorado Hills. This facility primarily serves the approximately 51,000 residents living in El Dorado Hills and Cameron Park. These two communities account for approximately 28% of the total County population. The facility is open to the public the first and third Saturdays of each month, weather permitting. Wastes accepted include paints, solvents, oils, antifreeze, car batteries, household batteries, pesticides, fertilizers, pool chemicals, corrosives, fuels, cleaning products, fluorescent lights, mercury containing devices, home generated sharps and E-waste. The facility is staffed by three EMD Hazmat Division staff and 3 EDH firefighters. Costs for EMD staff time, HHW recycling and disposal are funded by a \$3 per parcel annual property tax assessment. Costs for firefighter staff time are funded by El Dorado Hills Fire.

Previous HD grants funded the initial facility construction and subsequent expansion. The expansion facilitated the acceptance of additional waste streams (E-waste and home generated sharps). The publicity and education campaign conducted during the expansion significantly increased participation. To accommodate current participation levels and to implement a reuse program, additional equipment and waste must be stored on site. (See Photo 1). El Dorado County respectfully requests Hazardous Waste Discretionary Grant funds to increase storage capacity and initiate a give back reuse program. Project objectives include providing an area for empty drum and equipment storage. Additionally objectives, include the replacement of a HHW storage container for partially full drums, universal wastes and items offered for reuse. Increasing storage capacity will reduce operational costs by allowing the storage of partially filled containers at the site. A reuse program will reduce disposal/recycling costs.



Photo 1. Busy Saturday at Station 86 HHW drop-off.

Currently, empty drums, pallets and drain containers are stored behind the facility on the ground adjacent to the existing HHW facility. (See Photos 2 & 3). This area will be excavated and a concrete pad and retaining wall will be constructed. The concrete pad will run the length of the covered overhang and measure 12' x 32'. (Photos 4 & 5) Because of the slight incline the pad will incorporate a 2 foot tall block retaining wall to minimize erosion and storm water generation.

The concrete pad will be constructed at the same elevation as the existing sorting area pad to facilitate the safe movement of the drums and pallets using a drum dolly and pallet jack. This will reduce the practice of moving these objects by hand over rough terrain, exposed landscape irrigation piping and an existing curb. The pad will help alleviate congestion in the Fire Department parking lot during events by providing usable space for supplies and equipment.

Reuse program objectives are to provide residents with existing usable materials, conserve natural resources, reduce disposal costs and impacts. The program is modeled on programs successfully implemented in other jurisdictions. The concrete pad will provide storage space for reuse tables and the storage unit will allow for secure storage of reuse items and totes. Grant funds will be employed to advertise the reuse opportunity.



Photo 2. Empty Drum Storage.



Photo 4. Location for concrete Pad



Photo 3. Location for new concrete pad.



Photo 5. Aerial view of proposed concrete location.

The existing storage container was originally located at the Camino Fire station. During the 1990's that facility served as a permanent collection facility. Since that time the facility has been used for annual temporary events. Long term storage at that site is no longer necessary. Recently the container was moved to the El Dorado Hills facility.

In Camino, the container was exposed to heavy rainfall, snow and freezing temperatures. As the unit aged, water seeped in between the inner and outer walls. The container has rusted from the inside out and the walls have rusted through in several spots. HHW staff attempted to make repairs by grinding away rust and repainting. However, during this process the full extent of the rust was revealed and the container appears to have lost the integrity for safe and secure hazardous materials storage. (Photos 6, 7 & 8). Grant funding will be used to replace the container with a similar new container. The current container is made primarily of steel and will be recycled. (Copies of quotes and draft reuse wavier are attached).



Photo 6 HHW storage container.

Photo 7. Rust hole on the side of container.



Photo 8. HHW storage container

| WORK PLAN | | | | | |
|-----------|--|---|---|---|------------------------------|
| GOAL: C | construct concrete pad to facilitate more efficient equipment s | torage, movement and | d HHW staging prie | or to pickup. | |
| OBJECT | VE: Add a concrete pad and retaining wall behind the current | t HHW facility | | | |
| 0202011 | | J | | | |
| TASK # | TASK DESCRIPTION | RESPONSIBLE PERSON (contractor or staff, include name & title) | EVALUATION METHOD (Survey, workshop, etc.) | TIMEFRAME (month/year- month/year) | BUDGET CATEGORY |
| 1. | Prepare and issue request for proposal. | Todd Neugebauer, Dept Analyst | Purchasing Mgr review | 8/11-10/11 | Personnel: Administration |
| 2. | Evaluate and rank Proposals. | Todd Neugebauer, Dept Analyst | Supervising HMS review | 10/11-11/11 | Personnel: Administration |
| 3. | Award contract | Todd Neugebauer, Dept Analyst | Purchasing Mgr review | 11/11-12/11 | Personnel: Administration |
| 4. | Obtain building permit | Contractor, TBD | Bldg. Dept. review | 1/12-2/12 | Expansion: Non- Personnel |
| 5. | Construct concrete pad | Contractor, TBD | Bldg. Dept. Review | 3/12-4/12 | Expansion: Non- Personnel |
| 6. | Schedule inspection | Contractor, TBD | Bldg. Dept. Review | 4/12-4/12 | Expansion: Personnel |
| 7. | Review invoice and process payment | Todd Neugebauer, Dept Analyst | Purchasing Mgr review | 5/12-6/12 | Personnel: Administration |
| 8. | Prepare and submit final report and payment request for CalRecycle | Todd Neugebauer, Dept Analyst | Supervising HMS review | 6/12 | Personnel: Administration |

WORK PLAN

Provide Safer location for HHW material to be stored.

OBJECTIVE

Replace current HHW storage container with a new container.

| TASK # | TASK DESCRIPTION | RESPONSIBLE PERSON (contractor or staff, include name & title) | EVALUATION METHOD (survey, workshop, etc.) | TIMEFRAME (month/year- month/year) | BUDGET CATEGORY |
|--------|---|---|---|---|------------------------------|
| 1. | Develop specs for HHW storage container | Mark Moss, HMS, Staff | Supervising HMS review | 8/11-9/11 | Personnel: Administration |
| 2. | Solicit quotes for new HHW storage container | Mark Moss, HMS, Staff | Purchasing Mgr review | 8/11-9/11 | Personnel: Administration |
| 3. | Review quotes | Mark Moss, HMS, Staff | Purchasing Mgr review | 9/11-10/11 | Personnel: Administration |
| 4. | Order HHW container | Todd Neugebauer, Dept Analyst | Purchasing Mgr review | 10/11-11/11 | Expansion: Non- Personnel |
| 5. | Arrange for removal and recycling of old HWW container to coincide with delivery of new HHW container. | Todd Neugebauer, Dept Analyst | Peer review, EDH Fire Prevention Officer | 1/12-2/12 | Expansion: Non- Personnel |
| 6. | Review invoice and process payment | Todd Neugebauer, Dept Analyst | Purchasing Mgr review | 3/12-4/12 | Personnel: Administration |
| 7. | Prepare and submit final report and payment request for CalRecycle | Todd Neugebauer, Dept Analyst | Supervising HMS review | 4/12-5/12 | Personnel: Administration |

| GOAL | GOAL | | | | | | |
|----------|--|---|---|---|------------------------------|--|--|
| | nt reuse program. | | | | | | |
| OBJECT | | | | | | | |
| Obtain s | upplies, draft policy, waiver and conduct outreach. | | | | | | |
| TASK # | TASK DESCRIPTION | RESPONSIBLE PERSON (contractor or staff, include name & title) | EVALUATION METHOD (survey, workshop, etc.) | TIMEFRAME (month/year- month/year) | BUDGET CATEGORY | | |
| 1. | Draft policy | Amy Davidson, HMRS, staff | Supervising HMS review | 8/11-9/11 | Personnel: Administration | | |
| 2. | Draft waiver | Amy Davison, HMRS, staff | Supervising HMS review | 8/11-9/11 | Personnel: Administration | | |
| 3. | Obtain supplies and equipment | Amy Davidson, HMRS, staff | Purchasing Mgr review | 9/11-10/11 | Expansion: Non- Personnel | | |
| 4. | Train staff | Amy Davidson, HMRS, staff | Supervising HMS review | 10/11-11/11 | Personnel: Administration | | |
| 5. | Conduct outreach. | Amy Davidson, HMRS, staff | Supervising HMS, EDH Fire Captain | 1/12-2/12 | Personnel: Administration | | |
| 6. | Implement reuse program | Amy Davidson HMRS, staff | Supervising HMS review | 3/12-4/12 | Personnel: Administration | | |
| 7. | Prepare and submit final report and payment request for CalRecycle | Todd Neugebauer, Dept Analyst, staff | Supervising HMS review | 4/12-5/12 | Personnel: Administration | | |

BUDGET

As applicable to your project, indicate proposed costs for each Budget Category identified in your Work Plan. Total each Budget Category in which you plan to expend grant funds; however, delineate non-personnel costs from personnel costs (note general guidelines in row 1 below). Costs should be rounded to the nearest whole dollar. Include copies of bids/estimates for all major items and indicate those items on the Budget with an asterisk. *Note: See Application Guidelines and Instructions for additional tips on preparing this Budget. This document may be reproduced, enlarged, and customized as necessary.*

| | Budget Category | Amount |
|------------|---|-------------------|
| | ction of an HHW Collection Facility : | |
| o <u>N</u> | Non-Personnel Costs: (List budget item and corresponding Work Plan Objective. | |
| F | For example: | |
| | Storage unit for drums*, safety equipment* – Objective #1) | |
| 0 <u>F</u> | Personnel: (Include both internal staff and/or external resources) | category total) |
| | on of an Existing HHW Collection Facility : | |
| | Non-Personnel Costs | |
| | New Concrete Pad \$10,000 | \$23794.68 |
| | New HHW Storage Container \$12,353.38 | |
| | Rental Equipment for Storage Container Placement \$500.00 | (category total) |
| | Reuse Tables and Totes \$941.30 | |
| 0 <u>F</u> | Personnel: | |
| Public E | ducation and Outreach: | |
| 0 <u>N</u> | Non-Personnel Costs: | |
| A | Advertising in newspapers and on website \$2,000 | \$2,272 |
| o F | Personnel: | (actoriany total) |
| | HMRS 8 hours x 45.34=\$272 | (category total) |
| Tempora | ary or Mobile Collection Program: | |
| o <u>N</u> | Non-Personnel Costs: | |
| o <u>F</u> | Personnel: | |
| | | (category total) |
| | tial Collection: | |
| <u> </u> | Non-Personnel Costs: | |
| 0 <u>F</u> | Personnel: | |
| | | (category total) |
| | el: (Program Planning, Management, and Administration) | |
| | tment Analyst 52 hours x \$51.30 =\$2667 | \$7,806 |
| | 8 hours x 69.21=\$553 | |
| | 64 hours x 45.34=\$2901 | (category total) |
| Super | vising HMS 20 hours x 84.25=\$1685 | |
| Other: | | |
| (Include | any costs not directly attributed to above categories - e.g. travel, etc.) | (category total) |
| Indirect (| | |
| (Not to e) | xceed 10% of budget total) | (category total) |
| Budget 1 | Γotal | |
| | | <u>\$33872.68</u> |

APPLICATION CHECKLIST

| | pplication checklist is provided for your convenience and is not intended to be all inclusive. Prior to |
|-----------|--|
| | tting your application, check the Q&A website at |
| | <u>www.calrecycle.gov/HomeHazWaste/Grants/19thCycle/Apply/QandA.htm</u> ditional information. You are responsible for completing and submitting all required documentation. |
| | Application Form (CalRecycle 243) |
| | |
| \square | All applicable information and documents are provided; applicable boxes are checked. |
| \square | Application Certification is signed by the: |
| | Signature authority as authorized in Resolution or Letter of Commitment, or Authorized Designee. |
| | <i>Authorized Designee may sign only if the Letter of Designation has been submitted to CalRecycle.</i> |
| Envi | ronmental Justice Certification |
| | |
| | Box is checked. |
| | blution or (Letter of Commitment) Requirement— |
| | pplication Guidelines & Instructions for Resolution, Letter of Commitment, and Letter of Designation (LOD) nation and examples |
| | Approved Resolution or Letter of Commitment is included with Application; box is checked, or |
| | If applicable, approved Resolution not submitted with Application but will be submitted to the CalRecycle for receipt |
| | by May 16, 2011; box is checked. |
| | If applicable, Letter of Designation (LOD) is included with Application. |
| | A LOD is not required to be submitted with the Application; however, it must be submitted prior to Designee's exercise of his/her authority. |
| Envi | ronmentally Preferable Purchases and Practices Policy Requirement—See Application Guidelines & |
| | ictions for example & notification |
| | Signature Authority has certified that Applicant has an Environmentally Preferable Purchases and Practices Policy |
| | (EPPP Policy); box is checked, or Applicant does not have an EPPP Policy but will adopt one by May16, 2011 and submit a Notification to CalRecycle |
| | for receipt by May16, 2011 ; box is checked. |
| | eptance of Grant Provisions |
| | Box is checked. |
| | -See Application Guidelines & Instructions for tips |
| | Goals and objectives directly relate to your project |
| Worl | K Plan —See Application Guidelines & Instructions for tips |
| | Work Plan directly links to the Goals and Objectives and links to the budget |
| Bud | get—See Application Guidelines & Instructions for tips |
| | Budget is completed appropriately (double check calculations and totals) |
| Addi | tional Forms —See Application Guidelines & Instructions |
| | General Checklist of Business Permits, Licenses, and Filings (CalRecycle Form 669) <i>Note: Only for construction projects</i> |
| Appl | ication Format & Submittal |
| \square | Copies: One application with original signature (blue ink preferred), and three copies |
| \square | Paper: 81/2 X 11, printed double-sided, single spaced, on 100% post consumer fiber, and numbered consecutively |
| | Narrative does not exceed 13 pages (not including letters of support or other attachments) |
| \square | Stapled, not bound: upper left-hand corner |
| \square | Font: Comparable to 12 pt. Times New Roman |
| | Letters of Support are included |
| \square | Addressed to the appropriate mailing address of CalRecycle |