

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Environmental Resources

BOARD AGENDA # *B-4

Urgent

Routine

AGENDA DATE January 8, 2008

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Receive Additional Funds and Correct the Grant Term for the 2007/2008 Household Hazardous Waste Discretionary Grant from the California Integrated Waste Management Board

STAFF RECOMMENDATIONS:

1. Approve receiving additional funds in the amount of \$99, from the California Integrated Waste Management Board, for the 2007/2008 Household Hazardous Waste Discretionary Grant.
2. Approve correcting the 2007/2008 Household Hazardous Waste Discretionary Grant term from September 2007 through February 2009, to October 1, 2007, through June 30, 2009.
3. Authorize the Director of Environmental Resources, or her designee, to sign the 2007/2008 Household Hazardous Waste Discretionary Grant Agreement with the California Integrated Waste Management Board accepting the additional grant funds for a revised total grant amount of \$7,099.
4. Direct the Auditor-Controller to increase appropriations and estimated revenue in the amount of \$7,099 as detailed in the Budget Journal Form.

FISCAL IMPACT:

If approved, this additional \$99 in grant funds will bring the total grant amount to \$7,099, and will be added to the Department of Environmental Resources Household Hazardous Waste budget unit for expenses to promote and collect universal and sharps waste in Stanislaus County.

BOARD ACTION AS FOLLOWS:

No. 2008-008

On motion of Supervisor Grover, Seconded by Supervisor O'Brien

and approved by the following vote,

Ayes: Supervisors: O'Brien, Grover, Monteith, DeMartini, and Chairman Mayfield

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:

Christine Ferraro

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

DISCUSSION:

On May 8, 2007, the Board of Supervisors authorized the Director of the Department of Environmental Resources (Department) to apply for and receive the 2007/2008 non-competitive Discretionary Household Hazardous Waste Grant (HD16c) provided by the California Integrated Waste Management Board (CIWMB).

The HD16c grant funds will be utilized to improve the Household Hazardous Waste facility's operation to accommodate the increased volume of universal and sharps waste. The grant funds will also be utilized to increase public awareness and participation in the recycling programs for these waste streams.

At the time of the grant application, the grant amount was estimated to be \$7,000 and the term of the grant agreement was anticipated to be from September 2007 through February 2009. On October 25, 2007, the CIWMB notified the Department that the actual grant amount would be \$7,099 and the term of the agreement would be October 1, 2007, through June 30, 2009. The grant agreement is included as Attachment "A."

POLICY ISSUES:

The Board of Supervisors should determine if accepting these additional grant funds and correcting the term of the grant is consistent with the Board's priorities of a safe community, a healthy community and the efficient delivery of public services.

STAFFING IMPACT:

There are no staffing impacts associated with this item.

GRANT AGREEMENT

CIWMB110 (Revised 03/05)

GRANT NUMBER

HD16C-07-50

NAME OF GRANT PROGRAM

2007/2008 Household Hazardous Waste Discretionary Grants

GRANTEE NAME

Stanislaus County

TAXPAYER'S FEDERAL EMPLOYER IDENTIFICATION NUMBER

TOTAL GRANT AMOUNT NOT TO EXCEED

\$7,099.00

TERM OF GRANT AGREEMENT

June 30, 2009

FROM: October 1, 2007

TO: ~~March 31, 2009~~

THIS AGREEMENT is made and entered into on this 20th day of September 2007, by the State of California, acting through the Executive Director of the California Integrated Waste Management Board (the "State") and Stanislaus County (the "Grantee"). The State and the Grantee, in mutual consideration of the promises made herein, agree as follows:

The Grantee agrees to perform the work described in the Work Plan attached hereto as Exhibit C according to the Budget attached hereto as Exhibit D.

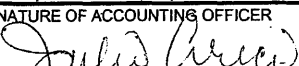
The Grantee further agrees to abide by the provisions of the following exhibits attached hereto:

- Exhibit A - Terms & Conditions
- Exhibit B - Procedures & Requirements
- Exhibit C - Work Plan
- Exhibit D - Budget
- Exhibit E - Final Activities Report Form

Exhibits A, B, C, D and E attached hereto and the State approved application are incorporated by reference herein and made a part hereof.

The State agrees to fund work done by the Grantee in accordance with this Agreement up to the Total Grant Amount Not to Exceed specified herein.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the dates entered below.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD		GRANTEE NAME (PRINT OR TYPE)	
SIGNATURE		GRANTEE SIGNATURE AUTHORITY	
Mark Leary, Executive Director		Stanislaus County	
DATE	TITLE	DATE	
	(Authorized representative)		
GRANTEE ADDRESS (INCLUDE STREET, CITY, STATE AND ZIP CODE)			
CERTIFICATION OF FUNDING			
AMOUNT ENCUMBERED BY THIS AGREEMENT	PROGRAM/CATEGORY (CODE AND TITLE)		FUND TITLE
\$7,099.00	2007/2008 Household Hazardous Waste Discretionary Grants		IWMA Clearing Account
PRIOR AMOUNT ENCUMBERED FOR THIS AGREEMENT	(OPTIONAL USE)		
TOTAL AMOUNT ENCUMBERED TO DATE	ITEM	CHAPTER	STATUTE
\$7,099.00	3910-101-0387	171	2007
	FISCAL YEAR		
	2007/2008		
	OBJECT OF EXPENDITURE (CODE AND TITLE)		
	1000-75130-705		
I hereby certify upon my own personal knowledge that budgeted funds are available for the period and purpose of the expenditure stated above.		T.B.A. NO.	B.R. NO.
SIGNATURE OF ACCOUNTING OFFICER		DATE	
		10/25/07	

**AUDITOR-CONTROLLER
BUDGET JOURNAL**



Balance Type	DER Budget
Category	Budget - Upload
Source	
Currency	USD
Budget Name	LEGAL BUDGET
Batch Name	
Journal Name	DER-LLF
Journal description	Establish Appropriations and Anticipated Revenue for HD16 Grant
Period	12/28/2007
Organization	Stanislaus Budget Org
	BO#

Line	Coding Structure						Debit		Credit		Description
	Fund 4	Org 7	Account 5	G/L Proj 7	Loc 6	Misc 6	incr appropriations decr est revenue	decr appropriations incr est revenue			
1	1002	34210	25000				.0		7,099.00	State-Other	
2	1002	34210	63280				.0	7,099.00		Contracts	
3							.0				
4							.0				
5							.0				
6							.0				
7							.0				
8							.0				
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19							.0				
20							.0				
21							.0				
22							.0				
23							.0				
24							.0				
25							.0				
Totals							7,099.00	7,099.00			

Explanation: To establish appropriations and anticipated revenue for Household Hazardous Waste Grant (HD16) from the California Integrated Waste Management Board. Effective November '07 - June '09.

Requesting Department		CEO	Auditors Office Only	
Signature		Signature	Prepared By	Admin Approval (\$75K+)
12/28/07	12/28/07	01/02/07		4/2/08
Date	Date	Date	Date	Date

GRANT AGREEMENT

CIWMB110 (Revised 03/05)

BOARD OF SUPERVISORS	GRANT NUMBER HD16C-07-50
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2007/2008 Household Hazardous Waste Discretionary Grants
 GRANTEE NAME **Stanislaus County**
2010 DEC - 8 A 11: 42

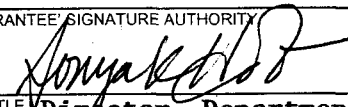
TAXPAYER'S FEDERAL EMPLOYER IDENTIFICATION NUMBER	TOTAL GRANT AMOUNT NOT TO EXCEED \$7,099.00
TERM OF GRANT AGREEMENT FROM: October 1, 2007	TO: June 30, 2009 TO: March 31, 2009

THIS AGREEMENT is made and entered into on this 20th day of September 2007, by the State of California, acting through the Executive Director of the California Integrated Waste Management Board (the "State") and Stanislaus County (the "Grantee"). The State and the Grantee, in mutual consideration of the promises made herein, agree as follows:

The Grantee agrees to perform the work described in the Work Plan attached hereto as Exhibit C according to the Budget attached hereto as Exhibit D. The Grantee further agrees to abide by the provisions of the following exhibits attached hereto:

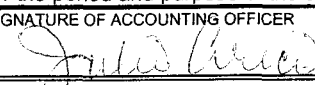
- Exhibit A - Terms & Conditions
- Exhibit B - Procedures & Requirements
- Exhibit C - Work Plan
- Exhibit D - Budget
- Exhibit E - Final Activities Report Form

Exhibits A, B, C, D and E attached hereto and the State approved application are incorporated by reference herein and made a part hereof. The State agrees to fund work done by the Grantee in accordance with this Agreement up to the Total Grant Amount Not to Exceed specified herein. . . . WITNESS WHEREOF, the parties hereto have executed this Agreement as of the dates entered below.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD	GRANTEE NAME (PRINT OR TYPE) Stanislaus County
SIGNATURE _____	GRANTEE SIGNATURE AUTHORITY 
Mark Leary, Executive Director	DATE 11/10/08
	TITLE Director, Department of Environmental Resources (Authorized representative)
	GRANTEE ADDRESS (INCLUDE STREET, CITY, STATE AND ZIP CODE) 3800 Cornucopia Way, Suite C Modesto, CA 95358-9494

CERTIFICATION OF FUNDING			
AMOUNT ENCUMBERED BY THIS AGREEMENT	PROGRAM/CATEGORY (CODE AND TITLE)	FUND TITLE	
\$7,099.00	2007/2008 Household Hazardous Waste Discretionary Grants	IWMA Clearing Account	
PRIOR AMOUNT ENCUMBERED FOR THIS AGREEMENT	(OPTIONAL USE)		
TOTAL AMOUNT ENCUMBERED TO DATE \$7,099.00	ITEM 3910-101-0387	CHAPTER 171	STATUTE 2007
	FISCAL YEAR 2007/2008		
	OBJECT OF EXPENDITURE (CODE AND TITLE) 1000-75130-705		

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

SIGNATURE OF ACCOUNTING OFFICER 	T.B.A. NO.	B.R. NO.
	DATE 10/25/07	

Household Hazardous Waste Grant (16th Cycle) 2007-2008

**COUNTY-WIDE COORDINATION GRANT
APPLICATION COVER SHEET**

Applicant (lead agency coordinator): STANISLAUS COUNTY	
Department or Agency: DEPARTMENT OF ENVIRONMENTAL RESOURCES	
Street Address: 3800 CORNUCOPIA WAY, SUITE C	
Mailing Address (if different from street address):	
City & Zip Code: MODESTO, 95358	County: STANISLAUS
State Senate District: 12/14	State Assembly District: 17

County-wide Jurisdiction Participants: (list)

CERES, HUGHSON, MODESTO, NEWMAN, OAKDALE, PATTERSON, RIVERBANK, WATERFORD AND THE UNINCORPORATED AREA OF STANISLAUS COUNTY.

Primary Contact (Name & Title): JIM SIMPSON, HAZARDOUS MATERIALS PROGRAM MANAGER

Phone: 209-525-6700 Fax: 209-525-6773

Email Address: JIMSIMPSON@ENVRES.ORG

Signature Authority (Name & Title, as authorized in Resolution): SONYA HARRIGFELD, DIRECTOR

Phone: 209-525-6700 Fax: 209-525-6773

Email Address: SHARRIGFELD@ENVRES.ORG

Consultant if applicable (Name & Company):

Phone: Email Address:

Stanislaus County is requesting funds to improve its household hazardous waste facility operation to accommodate the increase volume of U-waste and sharps. Also, the funds will be used to increase public awareness and participating in the recycling program by advertising in local newspaper, printing bilingual brochures as part of the promotional campaign to inform Hispanic residents about the new U-waste, E-waste and sharps collection program.

<u>Proposed Activities</u>	<u>Estimated Costs</u>
Color Flyer in local newspaper	\$ 4,000
Design and develop Spanish language brochure	\$ 3,000
<u>Total grant money:</u>	<u>\$ 7,000</u>

Certification: I declare, under penalty of perjury, under the laws of the State of California, that all information submitted for CIWMB's consideration for allocation of grant funds is true and accurate to the best of my knowledge. Proposed Project is consistent with the jurisdiction's adopted Household Hazardous Waste Element.

_____ - (Check the box and initial.) Applicant certifies, under penalty of perjury under the laws of the State of California, that if awarded a grant, it shall act in good faith as lead coordinator to provide opportunities for all sharps and u-waste issue stakeholders in the county-wide area to participate in the in the performance of the Grant Agreement.

_____ - (Check the box and initial.) Applicant certifies, under penalty of perjury under the laws of the state of California, that if awarded a grant, it shall in the performance of the Grant Agreement conduct its 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 in accordance with the principles of Environmental Justice as defined in Government Code § 65040.12(e).

Signature of person as specified in the Resolution: _____ Date: _____

Type or print name and title:

INSTRUCTIONS FOR COORDINATION GRANT APPLICATION COVER SHEET

Applicant

This is name of the Applicant submitting the proposal (e.g. City of Anaheim, or Santa Clara County, etc.).

Department or Agency

List a specific department or agency (e.g., Department of Public Works Agency, Fire Department, or Environmental Management Department).

Regional Participants

List the jurisdictions participating in a regional application. Regional, Co-Operative, and/or Joint Powers Authority (JPA) participants must expressly authorize participation through the lead jurisdiction in one of three ways:

- 1) an authorization letter dated within the last 12 months and signed by an agency representative with program decision-making authority for the participating jurisdiction, who is authorized to execute such documents on behalf of the jurisdiction; OR
- 2) an approved resolution from the governing authority; OR
- 3) a Memorandum of Understanding (MOU).

Please note: These documents must specifically name the regional lead as applicant and grant administrator, and be specific to the HD16 Grant. Documents must be dated within the last 12 months. Blanket authorizations are not acceptable in any of these documents. See Application, Section III, Regional and Joint Powers Authority (JPA) Programs.

Primary Contact

This person is responsible for carrying out the day-to-day management and implementation of the grant. All CIWMB correspondence will be directed to this individual (e.g., Recycling Analyst, Environmental Technician, Solid Waste Engineer, etc.). **The Primary Contact must be a local government employee.** (Note: If the applicant is from a JPA, the Primary Contact must be an employee of the JPA involved in solid and/or hazardous waste management.)

Signature Authority

The Signature Authority is authorized and empowered, pursuant to the approved resolution, to execute in the name of the applicant all grant-related documents (e.g., application, Grant Agreement, Payment Requests, and amendments) to implement the Grant. The authorizing resolution should include the job title of the Signature Authority. **The Signature Authority must be a local government employee** (except if the Signature Authority is an employee of an applicant-JPA involved in solid waste and/or HHW management).

If expressly authorized in the resolution, a Signature Authority may designate, by job title, another person to sign on his/her behalf, upon submission of a letter to the CIWMB, signed by the Signature Authority. **Without this express approval, only the Signature Authority will be authorized to sign grant-related documents.**

Total Grant Request

The total number of dollars being requested from the CIWMB rounded to the nearest dollar. Do not include applicant contributions or in-kind services.

Work Plan and Budget

Include a three to five sentence summary of the proposed project. This summary may be distributed by the CIWMB to the public. The Project shall be consistent with the current **Household Hazardous Waste Element (HHWE)** as described in the jurisdiction's most current HHWE. Please see Title 14, California Code of Regulations, sections 18750 et seq.

Certification: Sign, date, check, and initial.

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
STATE OF CALIFORNIA**

Date: May 8, 2007

Item#

THE FOLLOWING RESOLUTION WAS ADOPTED:

IN RE: APPLYING FOR HOUSEHOLD HAZARDOUS WASTE GRANT

WHEREAS, the people of the State of California have enacted Assembly Bill 1220 (Eastin, Statutes of 1993, Chapter 656) which provides grants to local governments to establish and implement waste diversion and separation programs to prevent disposal of hazardous waste, including household hazardous waste, in solid waste landfills; and

WHEREAS, the California Integrated Waste Management Board has been delegated the responsibility for administering the Local Government Household Hazardous Waste Grant which includes procedures governing the application by and payment to eligible cities and counties; and

WHEREAS, if awarded, the applicant will enter into a Grant Agreement with the California Integrated Waste Management Board for implementation of said grant.

*NOW, THEREFORE, BE IT RESOLVED that the Stanislaus County Board of Supervisors authorizes Stanislaus County to be the applicant and lead jurisdiction for the Household Hazardous Waste Grant, Fiscal Year 2007/2008 on behalf of itself and the following participants: Cities of Ceres, Hughson, Modesto, Newman, Oakdale, Patterson, Riverbank, Turlock, and Waterford; and

BE IT FURTHER RESOLVED that the Director of Environmental Resources, or her designee, is hereby authorized and empowered to execute in the name of Stanislaus County and on behalf of the above-named participating jurisdictions, all grant documents necessary to secure grant funds and implement the approved grant project.

ATTEST: **CHRISTINE FERRARO TALLMAN, CLERK**
Stanislaus County Board of Supervisors,
State of California

Household Hazardous Waste Grant (16th Cycle) 2007-2008

**COMPETITIVE INFRASTRUCTURE GRANT
APPLICATION COVER SHEET**

Applicant: STANISLAUS COUNTY	
Department or Agency: DEPARTMENT OF ENVIRONMENTAL RESOURCES	
Street Address: 3800 CORNUCOPIA WAY, SUITE C	
Mailing Address (if different from street address):	
City & Zip Code: MODESTO 95358	County: STANISLAUS
State Senate District: 12/14	State Assembly District: 17
<p>Regional Participants (if applicable): Oakdale, Riverbank, Waterford, Hughson, Turlock, Ceres, Modesto, Newman, Patterson and all unincorporated Municipal Advisory Council (MAC).</p>	

Primary Contact (Name & Title): JIM SIMPSON, Hazardous Materials Program Manager	
Phone: (209) 525-6700	Fax: (209) 525-6773
Email Address: jimsimpson@envres.org	

Signature Authority (Name & Title): SONYA K. HARRIGFELD, DIRECTOR	
Phone: (209) 525-6700	Fax: (209) 525-6773
Email Address: harrigfeld@envres.org	

Consultant if applicable (Name & Company):		
Phone:	Fax:	Email Address:

Brief Description of Project: Stanislaus County is requesting funds to improve its household hazardous waste facility operation to accommodate the increase volumes of hazardous waste and universal waste collection. Also, the funds will be used to increase public awareness and participation in the recycling program by advertising in major local newspapers, printing bilingual brochures as part of the promotional campaign to inform Hispanic residents about the new Sharps and U-waste collection program. Project funding will also be allocated to initiate new programs such as sharp containers exchange program, batteries recycling program and fluorescent recycling program.

Total Grant Request: \$300,000

Certification: I declare, under penalty of perjury, under the laws of the State of California, that all information submitted for CIWMB's consideration for allocation of grant funds is true and accurate to the best of my knowledge. Proposed Project is consistent with the adopted Household Hazardous Waste Element.

Signature of person as authorized in the resolution: _____ Date: _____

Type or print name and title: SONYA K. HARRIGFELD, DIRECTOR

- (Check the box and initial.) Applicant certifies that if awarded a grant it shall in the performance of the Grant Agreement conduct its 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.

INSTRUCTIONS FOR APPLICATION COVER SHEET

Applicant

This is name of the Applicant submitting the proposal (e.g. City of Anaheim, or Santa Clara County, etc.).

Department or Agency

List a specific department or agency (e.g., Department of Public Works Agency, Fire Department, or Environmental Management Department).

Regional Participants

List the jurisdictions participating in a regional application. Regional, Co-Operative, and/or Joint Powers Authority (JPA) participants must expressly authorize participation through the lead jurisdiction in one of three ways:

- 1) an authorization letter signed by an agency representative with decision-making program authority for the participating jurisdiction, who is authorized to execute such documents on behalf of the jurisdiction; OR
- 2) an approved resolution from the governing authority; OR
- 3) a Memorandum of Understanding (MOU).

Please note: These documents must specifically name the regional lead as applicant and grant administrator, and be specific to the HD15 Grant. Documents must have current dates. Blanket authorizations are not acceptable in any of these documents. See Application, Section III, Regional and Joint Powers Authority (JPA) Programs.

Primary Contact

This person is responsible for carrying out the day-to-day management and implementation of the grant. All CIWMB correspondence will be directed to this individual (e.g., Recycling Analyst, Environmental Technician, Solid Waste Engineer, etc.). **The Primary Contact must be a local government employee.** (Note: If the applicant is from a JPA, the Primary Contact must be an employee of the JPA involved in solid and/or hazardous waste management.)

Signature Authority

The Signature Authority is authorized and empowered, pursuant to resolution, to execute in the name of the applicant all grant-related documents (e.g., application, Grant Agreement, Payment Requests, and amendments) to implement the Grant. The authorizing resolution should include the job title of the Signature

Authority. **The Signature Authority must be a local government employee** (except if the Signature Authority is an employee of an applicant-JPA involved in solid and/or HHW management).

If expressly authorized in the resolution, a Signature Authority may designate, by job title, another person to sign on his/her behalf, upon submission of a letter to the CIWMB, signed by the Signature Authority. **Without resolution authorization and a signed letter from the Signature Authority, only the Signature Authority will be authorized to sign grant-related documents.**

Brief Description of Project

Include a three to five sentence summary of the proposed project. This summary may be distributed by the CIWMB to the public. The Project shall be consistent with the current **Household Hazardous Waste Element** (HHWE) as described in the jurisdiction's most current HHWE. Please see Title 14, California Code of Regulations, sections 18750 et seq.

Total Grant Request

The total number of dollars being requested from the CIWMB rounded to the nearest dollar. Do not include applicant contributions or in-kind services.

Certification: Sign, date, check, and initial.

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Competitive Infrastructure Application Cover Sheet (Attachment 4)

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INTRODUCTION

Regulations to protect public health and the environment have been changing. We now know that some common items that have traditionally been thrown in your household or small business's trash cannot be safely disposed in landfills. These common items are referred to as hazardous waste, and some of them as "universal waste" (u-waste). As of February 9, 2006, homeowners and very small businesses, which were exempted from the u-waste disposal banned, no longer are. Some examples of universal waste include:

- Batteries
- Fluorescent tubes (lamps) and High Intensity Discharge (HID) Lamps
- Electronic devices (cell phones, computers, televisions)
- Cathode ray tubes (CRTs) (computer monitors, televisions)
- Mercury wastes (thermometers and toys)
- Non-empty aerosol cans

The population in Stanislaus County has increased by 19.5% from 1996 to 2006. As a result, Household Hazardous Waste collection (HHW) in Stanislaus County has increased steadily. In addition, there has been a 10% increase in HHW brought to our facility during Fiscal Year 2004/2005.

Stanislaus County has operated a HHW Collection Program since 1992. The County maintains a permanent collection facility at 1716 Morgan Road, Modesto, for residential and small business customers, and provides mobile collection services to many of the cities within the County. HHW collections services are funded by a surcharge on refuse deposited at the City and County Waste-To-Energy facility.

The County is proposing to apply and obtain grant funds to help promote and expand the types and amounts of u-waste collected at our HHW facility and other pre-approved collection sites. These other collection sites may include partnerships with retail businesses such as home improvement stores, cell phone stores and pharmacies.

If the department were successful in obtaining the competitive Infrastructure Grant, it would be able to purchase sharps (syringes and needles) containers for home-generated sharps and increase advertisement of the acceptance of home-generated sharps. The home-generated sharps would be accepted at our HHW facility and at participating pharmacies. According to the Center for Disease Control there are 11.1 million diabetes sufferers in the United States and it estimates that another 6 million cases are undiagnosed. There are over 18,000 diabetics within Stanislaus County that could produce home-generated sharps.

In addition, the competitive Infrastructure Grant funds will also help expand the Countywide U-waste (household batteries, fluorescent tubes, and mercury thermometers) Collection Program. Funds would be used to increase public awareness of the environmental and health concerns posed by u-waste and the availability of u-waste collection sites. As of February 9, 2006, fluorescent tubes along with batteries from residences are no longer allowed to be disposed of as solid waste and must be handled as hazardous waste.

An objective to increase u-waste collection sites throughout the County would be to partner with businesses that sell household batteries and fluorescent tubes to allow easier access for these home-generated wastes. Battery-recycling containers and fluorescent tube-recycling containers would be purchased with grant funds and distributed to businesses and made available for customers. The customers would be encouraged to bring their old batteries and fluorescent tubes for recycling when they go to purchase new ones.

1. NEED

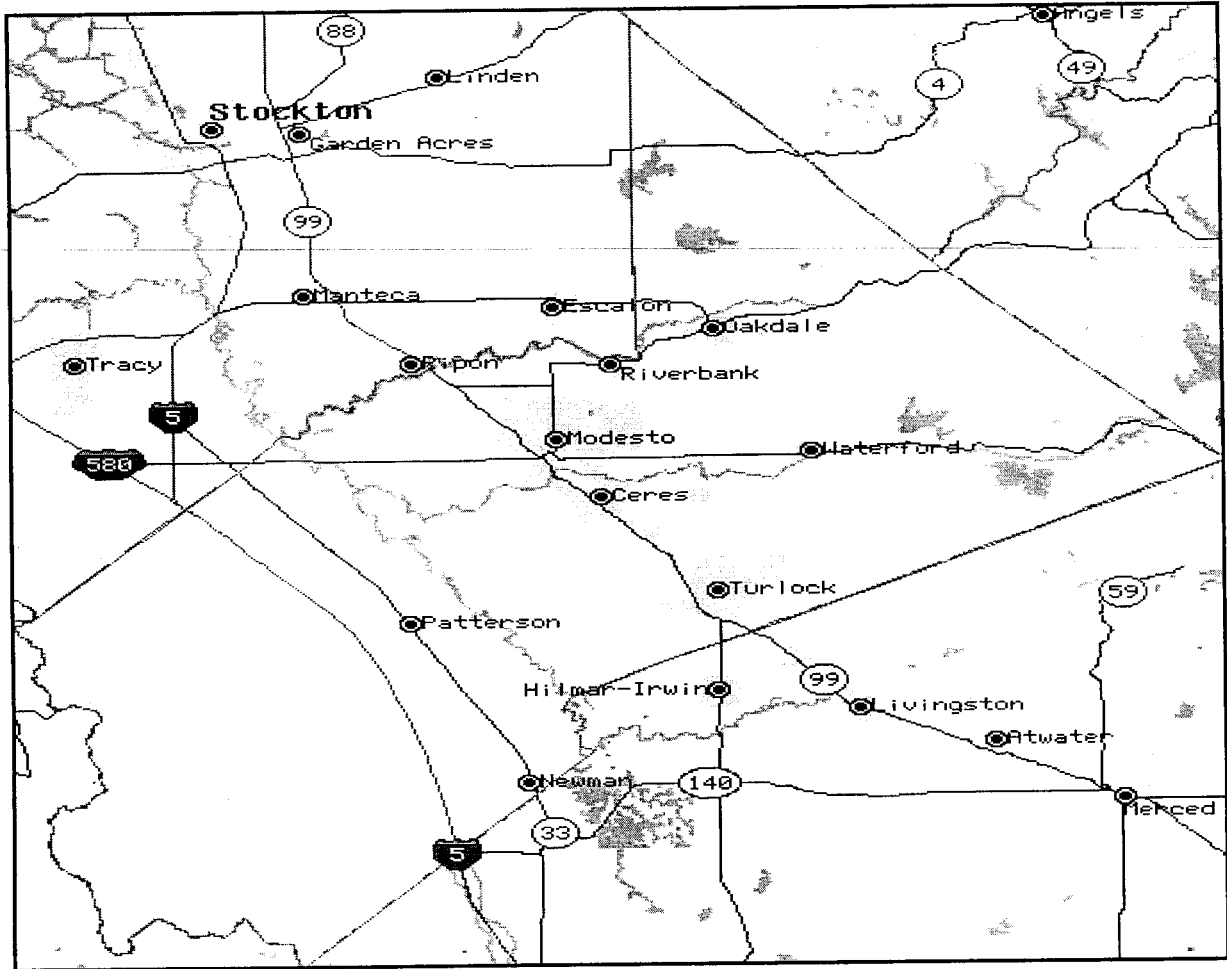
HHW collection services are currently provided through the County's permanent HHW facility and 7 temporary HHW collection locations. Temporary collections are set up in surrounding cities within Stanislaus County. They are located in Turlock, Waterford, Oakdale, Riverbank, Patterson, Newman, and Hughson. The hours of operation are Fridays and Saturdays from 9 am to 1 pm (See map for HHW locations). Combined they give County residents 15 different locations to drop off household hazardous waste.

Electronic/Universal Waste (U-Waste) is the most rapidly growing segment of the municipal waste stream. U-waste is a general category of electronic products including fluorescent tubes, batteries, cathode ray tubes (CRT's), mercury gauges and electronic devices. U-Waste now makes up 5 percent of all municipal waste worldwide. According to the International Association of Electronics Recyclers, Americans dispose of 2 million tons of electronic products a year including 50 million computers and 130 million cell phones. By 2010, the United States will be discarding 400 million electronic units annually. In addition, some researchers estimate that nearly 75 percent of old electronics are in storage, in part because of the uncertainty of how to manage the materials.

Currently, electronic items are sold in California and Stanislaus County in great numbers. Although the length of time between purchase and disposal is difficult to predict, it is certain that increasing sales through 2006 will yield continued high volumes of u-waste in the coming decades. Combine this with increasing advances in technology and new products headed towards the market and it is no wonder that u-waste disposal has become a popular topic.

All current studies¹ show a gap exists between the existing processing capacity and the projected volume of u-waste for Stanislaus County for 2006. The capacity shortfall reflects a difference of thousands of tons of u-waste and the millions of dollars in additional cost to process that waste. Additionally, the absence of convenient diversion outlets seriously bottlenecks the flow of u-waste to secondary processors. At this time, no private local collection programs are considering expanding their efforts into the u-waste diversion market because of high handling and transportation costs.

¹ (1)California e-waste baseline study, 12 Dec 2001, (2) Poison PCs and Toxic TVs: E-waste Tsunami to Roll Across the US: Are We Prepared? (3)Drowning in e-waste Safe disposal of mountains of old PCs, monitors is a snowballing problem we've only begun to face, May 27, 2001, (4) Islands in the waste streams, baseline studies of noncommercial computer reuse in the United States fall 2004, (5) when PC's pollute, 17 august, 2005



Stanislaus County HHW Locations and Population

1. MODESTO	206,188
2. TURLOCK	64,215
3. NEWMAN	8,312
4. PATTERSON	14,163
5. HUGHSON	5,232
6. OAKDALE	17,119
7. RIVERBANK	18,198
8. WATERFORD	7,855
9. Unincorporated	176,103

For the County's public out-reach program, the County each year prints up and hands out our HHW flyer to local city governments, recycling centers, and the landfills. The flyer, printed in English and Spanish, contains the year's permanent and temporary HHW locations and times. The flyer also informs residents on the types of waste they may bring. It also includes a 24-hour HOT LINE that provides additional recycling and disposal information. In the past, only 25,000 HHW flyers were distributed.

To increase our public out-reach program, the County inserted our HHW flyer into the Modesto Bee. The HHW was also inserted into the Spanish newspaper Vida en el vale, and inserted into resident's mailboxes that do not subscribe to the newspaper. An estimated 230,152.00 households received our 2004 HHW flyer. As a result, the County has seen a noticeable increase in its weekly totals for customer participation.

U-Waste collection services are currently only provided at the County's Permanent U-Waste Collection Facility, located at 1716 Morgan Road in Modesto. Since its implementation in January 2006, the u-waste Facility has collected over 55,000 pounds of CRT's and u-waste. Waste that has been diverted in such a way that it does not enter the solid waste stream (i.e., landfills-where toxic substances, such as lead, mercury, cadmium can leach into the ground and impact air and water quality). The collection facility is open Friday and Saturday 9 a.m. to 1 p.m., excluding major holidays and is free of charge to the residents of Stanislaus County. Smaller businesses within the County can also use the Collection facility.

Although the County u-waste program is a success it could benefit from more collection opportunities. With the implementation of new diversion opportunities residents will be encouraged to deplete their stockpiles and assure that the growing waste flow of end-of-life electronic products is managed in a way that protects public health and the environment and conserves resources. The bottom line is that we must keep hazardous materials out of the trash by bringing them somewhere to be recycled or safely disposed, such as the Stanislaus County U-Waste collection facility.

2. GOALS AND OBJECTIVES

The primary goal is to use grant monies to develop grassroots collection system at the local level, that is, a system that combines a large-scale u-waste collection and diversion program that maximizes protecting the public health and environment while conserving natural resources. To do this we plan to partner with local businesses to become the goodwill ambassador for the community, collecting u-waste at their retail facilities.

3. WORK PLAN

Since the operation of the HHW facility in 1992, the amounts of household hazardous waste collected has increased at a steady rate.

Goal 1: Initiate take back programs with local businesses

- ~~Activity A: Contact headquarters of targeted major retail stores in our County to explain the Take Back Program.~~
- Activity B: Contact local managers of retail stores to implement the take back program after the approval of its headquarters.
- Activity C: Initiate a sharps container exchange program. The County is planning to establish a partnership with local pharmacies to take back full sharp containers from customers. The empty sharp containers will be provided to the pharmacies will be purchased by the grant funds.
- Activity E: Establish a community wide outreach program regarding u-waste and sharp waste handling and disposal.
- The County's goal to reach the rural, less populated area in the County with our HHW flyer will be implemented by the continued increase in advertisement and flyer handouts. The County's current ability to reach 230,152 households through inserts into newspapers and mail outs represents an 88% increase in the number of County residents that receive our HHW flyer. The cost to reach such a high number of households, with the supporting advertisements is high. The current annual cost for production, distribution, and advertising the County's HHW flyer is \$29,000.

Goal 2: Increase HHW participation from smaller communities within Stanislaus County.

- Activity A: During temporary mobile events and local events, pass out HHW brochures about safe ways to dispose of hazardous waste, u-waste and sharps.
- Activity B: Provide the list of participating businesses in the Take Back Program for batteries and fluorescent lamps to households and all interested parties.
- Activity C: Increase advertisement and notices of universal and sharp waste issues in local newspapers.

Community-based social marketing has not been performed in the past few years by Stanislaus County. With the rise in disposal cost, wages, and the lack of revenue, the County's HHW budget is extremely limited to paying for labor, supplies, and disposal. Community-based social marketing is

something the County is striving to do, but currently has insufficient funds to implement.

4. EVALUATION

HHW questionnaires will be handed out to all customers who come to our permanent and temporary HHW collection events. The questionnaire will focus on the participant's address, how often they use the services, what waste types they are bringing and how they heard about the program. In addition we will keep records on the types amounts of u and e-waste being collected and recycled. The information collected will be placed into a database where all the pertinent information can be recorded and evaluated. The Department's clerical staff will be in charge of the entering the data into the database and the Hazardous Material Specialist will evaluate the information. The data collected will provide for future changes to advertisement, community based marketing, and overall customer service.

5. BUDGET

The budget itemization cost breakdown lists the complete cost for the above-mentioned programs. The cost breakdown shows the cost for the u-waste, sharps container exchange program, and advertisements. The proposal is cost effective and reasonable to the task required.

6. COMPLETENESS, LETTERS OF SUPPORT

DER will be responsible for the implementation and the operation of the project. DER has extensive experience conducting HHW collection programs and has trained and skilled staff to plan and execute HHW collection programs. DER has operated a highly successful HHW collection program since 1992. The project will be the increase in waste collection by the existing permanent HHW facility located at 1716 Morgan Road Modesto, CA 95355.

Attached are letters of support from other cities within the County who support the County's need to expand its HHW facility and to continue producing the HHW flyer for the County's residents.

7. EVIDENCE OF A RECYCLED-CONTENT PURCHASING POLICY

The Stanislaus County Board of Supervisors has adopted a recycled content purchasing policy. The County uses recycled paper in many of its programs, including those of the Department of Environmental Resources. A copy of the County's policy is attached to Exhibit G.

8. NEW PROGRAM FOR HHW COLLECTION IN RURAL AREAS

The project greatly expands the County's u-waste collection service for all the residents within the County through alternative collection locations. With added public awareness through advertisements and mail outs, approximately 230,152 households should be reached within the County. The use of the u-waste flyer along with retail outlets as collection locations will allow for greater saturation and increased opportunity for rural residents to recycle their u-waste.

9. UNDERSERVED POPULATIONS

The proposal greatly expands the County's u-waste collection through a community effort. With added advertisement and distribution of a proposed County u-waste awareness flyer distributed through various media outlets, approximately 230,152 households should be reached within the County. The use of the u-waste flyer, along with retail outlets as collection locations, will allow for greater saturation of the underserved areas ability to recycle their u-waste.

10. ESTABLISHES MULTI-JURISDICTIONAL HHW PROGRAMS

The Cities and County's HHW program is a multi-jurisdictional program which includes all 9 incorporated cities. The program was designed to serve the HHW handling and disposal needs for all County residents and small businesses. The program has one centrally located permanent collection facility and various temporary collection events throughout Stanislaus County. The grant money will allow for an increase of the household hazardous waste, u-waste and sharps collection and public education. This project will undoubtedly serve the regional needs of the County and provide a valuable service to the residents of Stanislaus County.

11. HHW GRANT

The County did not receive a household hazardous waste grant award during the HD 14 (FY 2005-2006) grant cycle.

12 RECENT HHW GRANT AWARDED

The County received household hazardous waste grant award during the HD 13 (FY2004-2005) grant cycle.

WORK PLAN

Household Hazardous Waste Grant (16th Cycle)

Applicant Name: STANISLAUS COUNTY

Goal: To improve u-waste collection opportunities for residents living in Stanislaus County.

Objective #1: By May, 2009, the capacity for collecting u-waste at HHW facilities in Stanislaus County will increase by 10 percent.

<u>Activity/Task Description</u>	<u>Who Performing</u> Title, Initials & if staff (Internal) or Contractor (External)	<u>Evaluation</u> Methods	<u>Time Frame</u> (month/year)
1. Design and implement Sharp containers exchange program.	Staff	Customer participation	March/2008
2. Design and implement Battery recycling program.	Staff	Number of Participating facilities	May/2008
3. Design and implement fluorescent tube recycling program.	Staff	Number of Participating facilities	September/2008
4. Publication and advertisement	Staff	Increase in participation	December/2007- December/2009
5. Improve Household Hazardous Waste operation	Staff	Statistical analysis	June/2008

BUDGET ITEMIZATION
Household Hazardous Waste Grant (16th Cycle)

Applicant: STANISLAUS COUNTY

Category	Amount
<p>Develop u-waste mobile collection program: County is seeking funds to purchase a truck and trailer to be used for mobile collection of u-waste.</p>	\$70,000.00
<p>Staff Costs: The implementation and operation of this project includes staff costs associated with operating approximately 15 U-Waste mobile collection events. Staff costs are a combination labor and administrative costs.</p>	\$79,000.00
<p>Publicity & Education: County is seeking funds to implement a regional education program that include a comprehensive campaign emphasizing E-waste, U-waste, and Hazardous waste. Increase public awareness through advertisements in local newspapers and pass out information at local events.</p>	\$35,000.00
<p>Sharp Containers Exchange Program Senate Bill 1305, if passed will prohibit a person from knowingly placing home-generated sharps waste in certain containers. Home-generated sharps waste shall be transported only in a sharp container approved by the department or local agency. Stanislaus County is planning to purchase and distribute 1866 sharp containers a year, which amount to 10% of the 18,666 residents who are currently diagnosed as diabetics.</p>	\$68,000.00
<p>Disposal Costs Associated with an Increased Collection Service Stanislaus County is seeking to implement a mobile collection for u-waste. The county is seeking funds to offset the increase in disposal costs associated with this increase in collection service to our customers in Stanislaus County.</p>	\$48,000.00
Budget Total	\$300,000.00

*Copies of bids/estimates attached.

Round Budget line items to the nearest whole dollar.

Household Hazardous Waste Grant 16th Cycle

Description of Proposed New or Expanded HHW Reduction/Collection Program

Host Jurisdiction: Stanislaus County

Program Name: HHW and U-waste Collection

Site Location (if known):

Site Street Address/City/Zip: 1716 Morgan Road, Modesto Ca 95354

Characteristic	Current Practices and Statistics	Proposed Changes
Program description	collect HHW and u-waste at one location	collect U-Waste at mobile collection events
Number of sites (permanent, mobile events, etc)	one permanent site, 15 mobile events	none
Type of program (prevention, reuse, collection, education, etc)	collection, reuse	collection site and free periodic education promo/Ads in local newspapers
Location of program (permanent facility, curbside, mobile event, etc)	collection at HHW facility, located 1716 Morgan Rd., Modesto. Mobile events at eight cities	none
Cost of providing service (estimated \$ / per pound of material reduced/collected, estimated \$ per customer served)	HHWCF estimated cost is \$3 per pound collected	E-Waste disposal cost estimated at \$3 per pound collected
	\$4 disposal cost per customer	\$.25 per foot for Fluorescent tubs
Source of funds		HD 16 \$300,000
	Waste to energy \$ 1.50 per ton	none
Breakdown of costs	Hazardous Waste disposal cost \$168,000	none
	Supplies cost \$19,500	estimate an increase due to U-Waste disposal cost \$48,000
	Staff Cost \$308,256	staff cost \$ 79,000
	Utilities \$3,200	advertisement cost \$35,000
		Sharp Containers program \$68,000
		purchase a truck and trailer \$70,000
Operational description; include number of employees, duties, and services offered (HHW, ABOP collection, swap program, etc.)	1 full time employee, 2 part time, and 2 seniors who provides site management. HHW, E-waste, U-waste, and Temporary mobile events.	Increase number of part time employees by 2
	All HHW accepted	More u-waste and more sharps
	Paint, solvents & antifreeze bulked for treatment/recycling.	none

Characteristic	Current Practices and Statistics	Proposed Changes
	Materials exchange available.	mobile U-Waste collection events
U-waste (particularly fluorescent lamps and batteries) collected?	Collection of household batteries since 1992 & u-waste fluorescent lamps since 2005.	expand capacity for u-waste bulbs by 20% and batteries by 50%
CESQG collection?	Yes, accepted.	yes
Hours of Operation—(schedule and total annual hours.)	Wednesday, Friday & Saturday, 9:00 AM – 1:00 PM	none
	1368 hours per year.	
Population of serviced area, customer distance to site, number of customers served, and estimated service capacity	city wide service area, approximately 517,000 pop	none
	maximum customer distance to site - 15-20 miles	none
	In 2004/2005 - 4000 customers served p/yr	increase 10%
	current service potential is 4500 customers p/yr	increase 10%
Operation Costs	Approximately \$499,000.	estimating \$ 300,000 for 2007 - 20010

Household Hazardous Waste Grant (16th Cycle) FY 2007/2008

Environmental Preferable Purchases and Practices Evaluation Sheet

Instructions: Please complete all sections of this evaluation sheet to qualify your jurisdiction for the environmentally preferable practices and recycled content product purchasing points allowed for in this grant. **If this is a multi-jurisdiction application, discuss the practices for each participant.** Attach additional sheets if necessary

Name of Applicant(s): STANISALUS COUNTY

Policy for Environmentally Preferable Practices/Recycled Content Purchasing **Points Possible (3)**
Has your governing body adopted an EPP/RCP policy? (If multi-jurisdiction application, discuss practices for each participant.)
 No Yes if yes, date adopted: 6/12/90 By: Gov. body (governing body, executive officer)

Environmentally Preferable Purchases **Points Possible (3)**
Check the recycled-content or other environmentally preferable products purchased by the applicant(s) **within the past year.**

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Re-refined oil - lubricating oils for motors and engines | <input type="checkbox"/> Steel - fencing, power tools, automobiles, furniture | <input type="checkbox"/> Water based cleaning solutions for printers and equipment |
| <input checked="" type="checkbox"/> Latex paint, graffiti abatement, interior and exterior paint | <input type="checkbox"/> Tire-derived - flooring, mats, playground and track surfaces | <input type="checkbox"/> Less toxic chemicals, pesticides, and cleaners |
| <input type="checkbox"/> Retread tires -passenger, truck, bus, trailer, equipment tires | <input type="checkbox"/> Solvents - for cleaning heavy equipment, printers, and parts | <input checked="" type="checkbox"/> Low/no VOC (volatile organic compound) products |
| <input type="checkbox"/> Glass - windows, fiberglass insulation, beakers | <input checked="" type="checkbox"/> Paper – copy paper, brochures, flyers, educational materials | <input checked="" type="checkbox"/> Low energy use – lights, appliances, and equipment |
| <input checked="" type="checkbox"/> Paper products (janitorial supplies), boxes, ceiling tiles | <input type="checkbox"/> Compost/mulch – landscaping materials, erosion control | <input type="checkbox"/> Water efficient products |
| <input checked="" type="checkbox"/> Plastic - lumber, carpet, signs, promotional items | <input checked="" type="checkbox"/> Less polluting equipment, vehicle, and machinery | <input type="checkbox"/> Other, please list: _____ |

Environmentally Preferable Practices **Points Possible (2)**
Check the environmentally preferable practices performed by the applicant(s) **within the past year** that result in resource conservation and/or efficiency.

- | | | |
|--|---|--|
| <input type="checkbox"/> Integrated pest management | <input checked="" type="checkbox"/> Renewable energy | <input checked="" type="checkbox"/> Water-efficiency |
| <input type="checkbox"/> Grasscycling | <input checked="" type="checkbox"/> Energy efficiency | <input type="checkbox"/> Other, please list _____ |
| <input checked="" type="checkbox"/> Composting/mulching | <input type="checkbox"/> Sustainable construction | |
| <input checked="" type="checkbox"/> Operations and maintenance, xeriscaping, natural fertilizers | <input type="checkbox"/> Demolition debris recycling | |

Anticipated changes to your EPP/RCP policy, purchasing or practices **Points Possible (2)**
Whether or not your jurisdiction has an adopted policy, please evaluate your current environmentally preferable practices and describe how they will be improved in the coming year. Attach additional sheets if necessary.

Positive (what's working well): County established a policy for county department to use for guidance in purchasing practices.

Negative (what most needs to be done): County hasn't given high priority to the policy in some departments

Planned changes to increase EPP/RCP: The county's HHW recycles approximately 80% of latex paint received by the HHW facility.

Environmentally Preferable Practices: An Overview

Purchasing recycled-content and other environmentally preferable products creates markets for the materials that state and local governments divert in complying with Assembly Bills 939 and 75. If these diversion efforts are to be successful, adequate markets must exist for the diverted material. It is arguable that no better market development tool exists than purchasing environmentally preferable products that contain diverted materials. In addition, environmentally preferable product purchasing and practices reduces the amount of waste being generated in the first place, reduces natural resources consumption, saves water, energy, and landfill space, and improves air quality.

To help ensure a healthy environment through healthy markets for EPPs, at the June 18-19, 2002 meeting the Board approved revisions to the Grant Scoring Criteria to reflect "Evidence of a Recycled-Content Purchasing Policy or Directive" in competitive grant applications.

Sample Procurement Policies are available at: www.ciwmb.ca.gov/BuyRecycled/policies.

Relevant Public Contract Code Sections

Public Contract Code (PCC) 12210: All local and state public agencies shall purchase recycled products instead of non-recycled products, so long as price, quality, and availability are comparable.

PCC 12205: On and after January 1, 2000 at least fifty percent (50%) of State purchases are required to be recycled products.

PCC 12213: All public agencies shall require the bidder to certify the amount of recycled material in all products. No product manufactured with postconsumer or secondary material shall be discriminated against for reason other than function. Recycled-content products are to be preferred over non-recycled-content products.