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If you require assistance in obtaining access to the presentations, call the Public Affairs Office at (916) 341-6300 or Dennis Corcoran at (916) 341-6395.

Imperial County

Farm and Ranch Grant Project



Imperial County



Location:

Along the U.S. – Mexico Border
in Southeastern California

Population: 164,000

Area: 4,174 sq. miles

Rainfall: 2.92 inches/year





Imperial County Farm and Ranch Grant Project

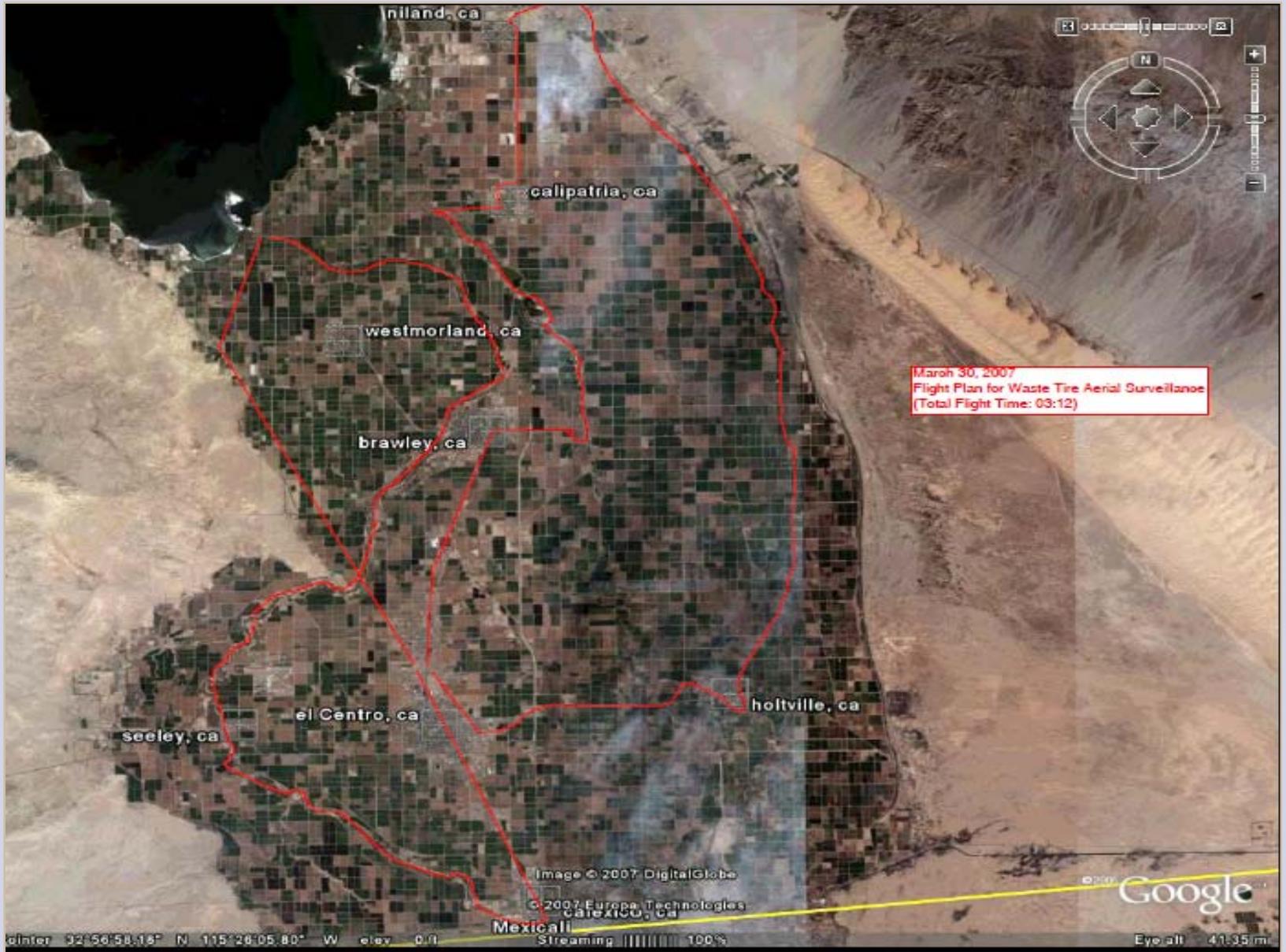
- New River Collaborative Project
- Development of Master Grant Agreement Pilot Project
- Implementation of Farm and Ranch Grant Project
- Key Elements and Lessons Learned



Aerial Surveillance March 2007

Conducted in collaboration with
the CHP and CIWMB





March 30, 2007
Flight Plan for Waste Tire Aerial Surveillance
(Total Flight Time: 03:12)

Center 32°56'58.18" N 115°28'05.80" W elev 0.0

Image © 2007 DigitalGlobe
© 2007 Europa Technologies
Mexico, CA

Streaming 100%

Google

Eye alt 4135 m













Aerial Surveillance Results



64 sites
(47 illegal dumpsites)

2008 Status:

27 sites remediated

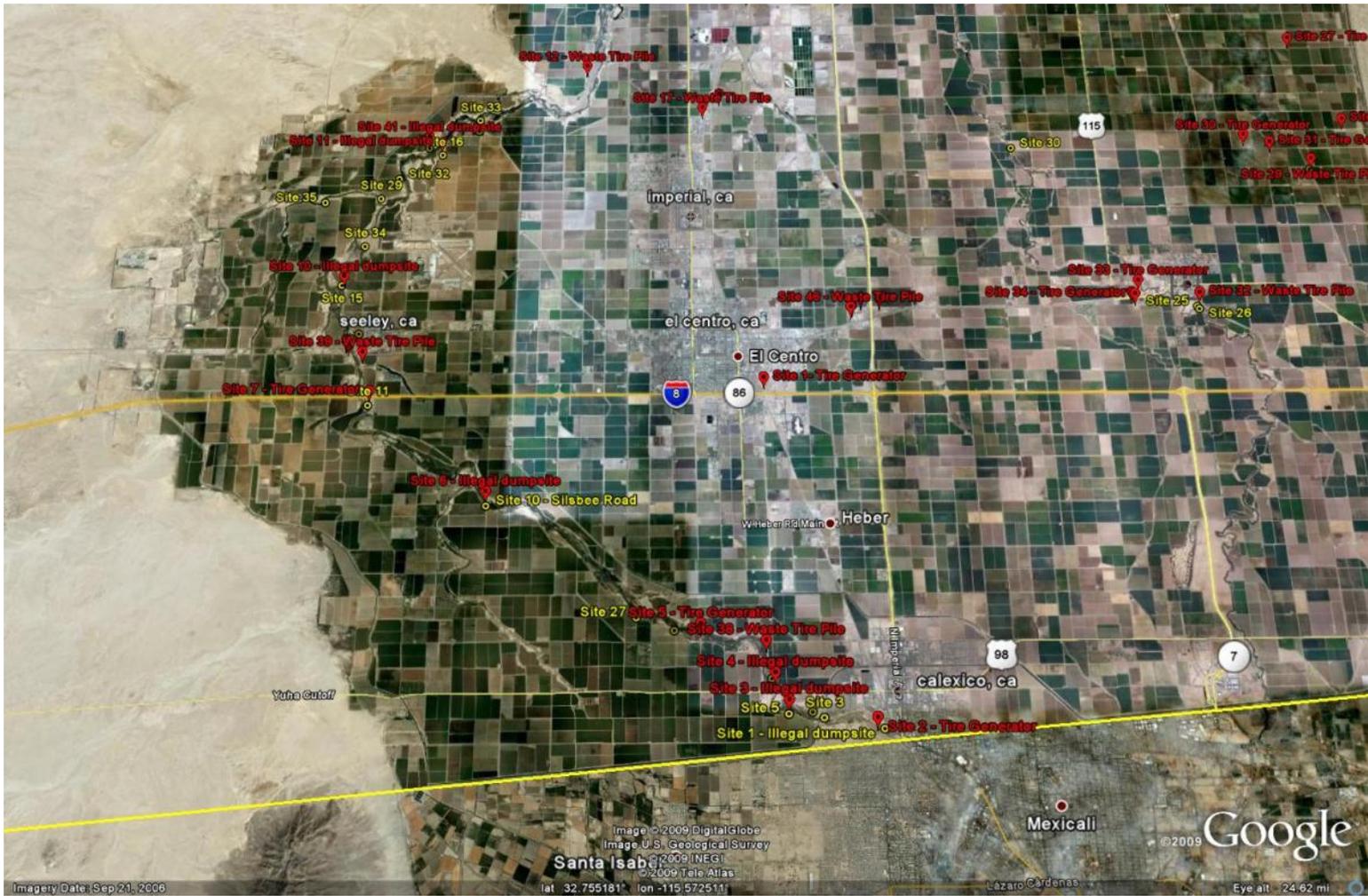
5,300 waste tires

1,860 tons of waste

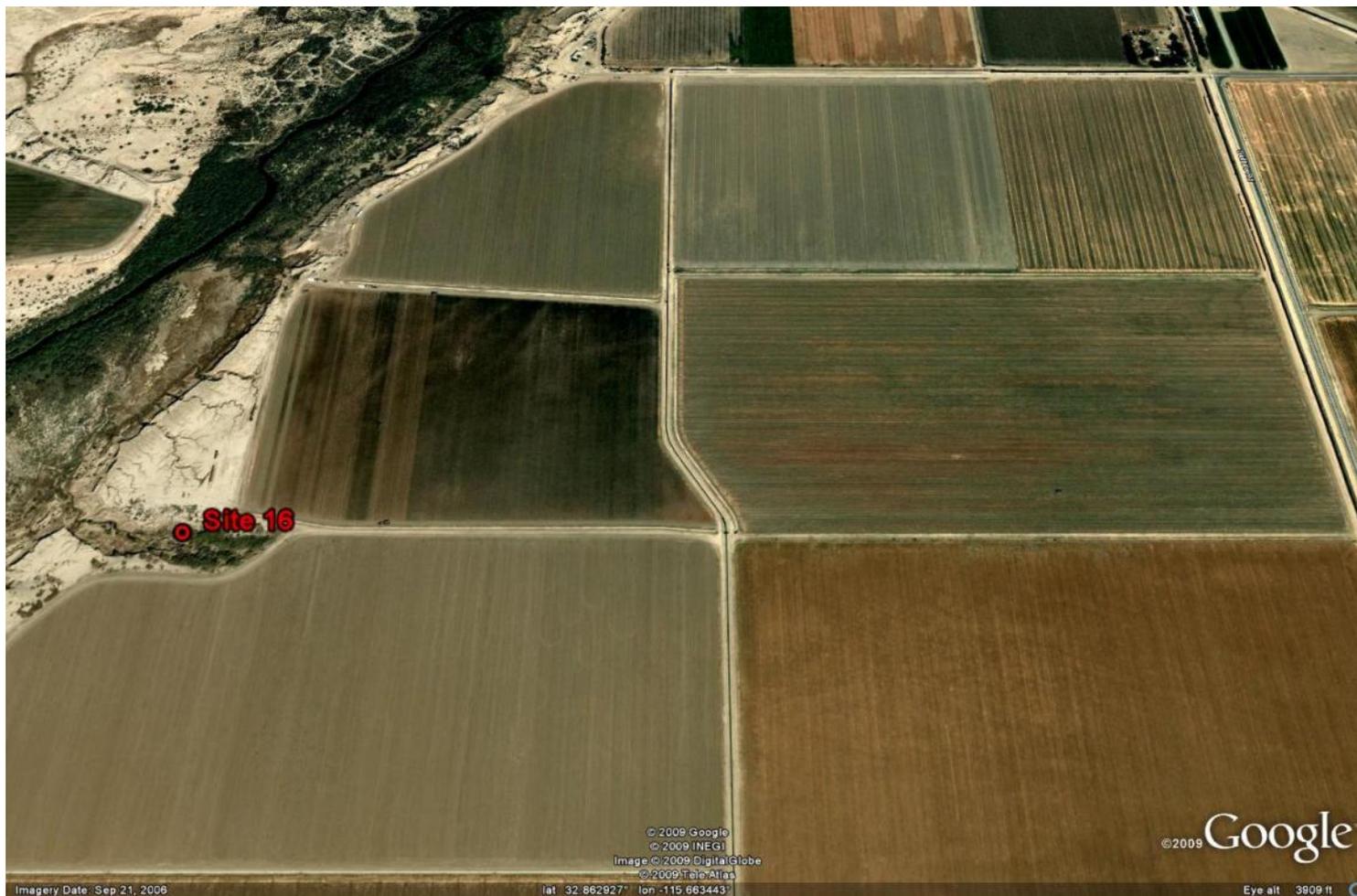
Site Investigations



Site Investigations



Site Investigations





Site Investigations

Site Investigation Report

Site Address:	Site 10 – Silsbee Rd & New River
Parcel No:	052-410-002, 052-410-003, and 052-420-005
GPS Coordinate:	32.737517°, -115.646421°

Site Investigation Report

Owner(s) Information:

Name:	Address	Phone No.
Owner Name (1)	P.O. Box 3070 El Centro, CA 92244	
Owner Name (2)	672 W. Main Road El Centro, CA 92243	



Site Description: (Type of Waste, Volume/Size, Access to site)

Illegal disposal site

Types of waste:

- Appliances (150-200), furniture (25-50 sofas), mattresses
- Waste tires (+/-200)
- Concrete debris (10%), stucco
- Electronic wastes (<1%)
- Clothes and other mixed household wastes
- Ag piping, farm equipment, rusted barrels
- Wood debris, paper and cardboard, greenwaste, wood pallets

Size (estimated):

Primary site is approximately 75' x 500' (1000 cy). Two smaller sites located 400 yards and 525 yards east are approximately 400 cy and 200 cy, respectively.

Note: The middle site is in a very deep gully and access will be difficult.

Access: Turn west on Schaniel Road off Brockman Road just south of New River crossing. Turn north on Conkling Road (½ mile west of Brockman Rd) and follow to New River bank.

**IMPERIAL COUNTY
DIVISION OF ENVIRONMENTAL HEALTH**

Farm & Ranch Grant Cleanup and Abatement Grant Program

PROJECT NAME: Site 17, Thompson Rd & New River
OWNER:
LOCATION: Thompson Rd & New River
APN: 034-260-026
GPS: LATITUDE 32.864579° North
LONGITUDE -115.675200° West
DESCRIPTION: ILLEGAL WASTE SITE INCLUDING: waste tires, yard trimmings, discarded metal barrels, furniture, appliance, construction debris, and other household waste



Photo #1 – Waste dumped off dirt road. Photo taken on 6/21/07 looking southeast.



Photo #2 – Solid waste dump on New River bank. Photo taken on 6/21/07 looking northwest.

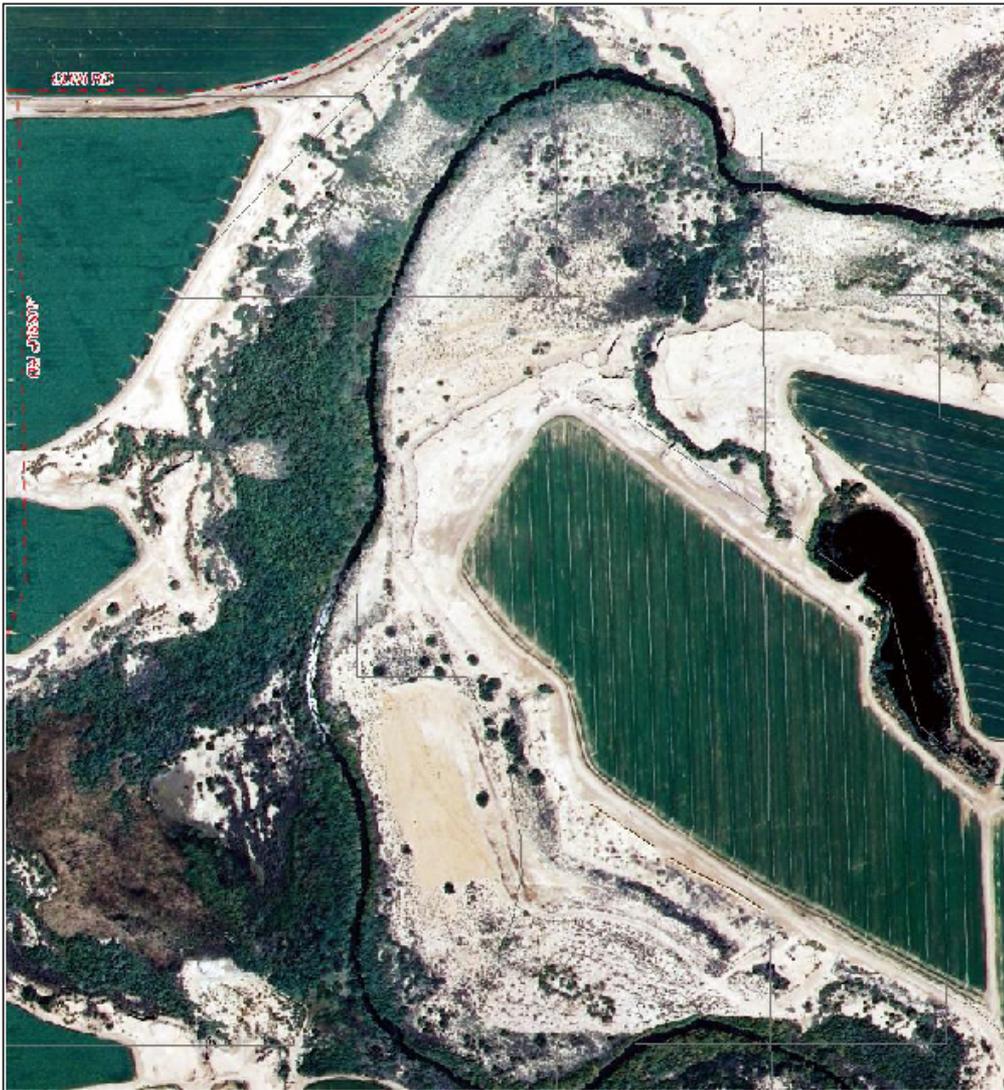


Photo #3 – Rusted metal barrels, waste tires and other illegally disposed waste. Photo taken on 6/21/07 looking southeast, downwards towards New River.



Photo #4 – Illegally disposed waste dumped along New River. Photo taken on 10/17/08 looking southwest.

Site Photo Record

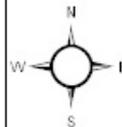


Site Map

Scale: 1"=400 feet

Title:

Date: 1/20/2009



This map represents a visual display of related geographic information. Data provided hereon is not a guarantee of actual field conditions. To be sure of complete accuracy, please contact IMPERIALCOUNTYSDE staff for the most up-to-date information.

Developing a Strategy



responsible party
is evident

Developing a Strategy



tire generators to
be inspected



Developing a Strategy



grant funding to
assist with cleanup



Farm and Ranch Cleanup Grant Objectives

- County wanted cleanup schedule at < 3 years
- Estimated cost of eligible sites was \$500,000
- Number of sites were already being cleaned
- Grant cycle timing was important
- Farm owners requested to maintain project control

Farm and Ranch Master Grant Agreement

- Application submitted for reimbursement grant
- Stated goal was to obtain funds to partially or wholly offset as many cleanup projects as possible
- Authorizing resolution by the local Board of Supervisors
- List of 15 pre-screened sites that met eligibility criteria
- Site specific information and budgets not included

Farm and Ranch Master Grant Agreement



ROBIN HODGKIN, M.P.A.
Director

STEPHEN W. MUNDAY, M.D., M.S.
Health Officer

COUNTY OF IMPERIAL PUBLIC HEALTH DEPARTMENT

DIVISION OF ENVIRONMENTAL HEALTH
797 Main Street, Ste. B • El Centro, CA 92243
Phone (760) 336-8530 • FAX (760) 352-1309

September 9, 2008

CERTIFIED MAIL

Notice of Funding Availability

- Funds limited in scope and availability
- Eligibility conditional upon meeting deadlines
- Statement of non-liability by the County

Farm Owner
Mailing Address
City, State, Zip

Subject: Notice of Farm and Ranch Cleanup Grant Availability

Dear Sir/Madam:

The Imperial County Division of Environmental Health, Local Enforcement Agency (LEA) has issued to you this past year a letter directing you to clean up illegally disposed solid wastes that are present on agricultural lands listed as being under your ownership. In recognition that many farm property owners in the Imperial Valley have been victimized by individuals dumping illegally on their properties, it is our intent to offer financial assistance to pre-identified, qualifying and eligible property owners to help allay a portion of their cleanup costs. The funds have been made available through the Farm and Ranch Cleanup and Abatement Grant program offered by the California Integrated Waste Management Board and are limited in their scope and availability.

To be eligible for cleanup assistance, all of the following site-specific documents must be submitted to our office within the time frames listed below:

1. **Property Access Authorization and Non-Responsibility Affidavit.** The attached Affidavit must be submitted to the LEA by **November 15, 2008**. If you have, at any time, arranged by contract or agreement to have the subject solid waste brought to the property for disposal (i.e. concrete debris, green waste, appliances, waste tires, etc.), you are not eligible for this program.
2. **Work Plan.** A work plan for the proposed cleanup project must be submitted to the LEA prior to **December 15, 2008**. The work plan must detail the anticipated start and completion dates for the cleanup project, who will be conducting the work, and where the wastes will be taken for recycling and/or disposal. Please include any bids or estimates that you have obtained to complete the project. If you have already initiated the cleanup of your site or have completed the work prior to the receipt of this letter, please submit the attached Affidavit with a final project report as detailed below.

The burden of cleaning and securing the property remains your responsibility and any action taken under this program does not release you from any liability or responsibility under other applicable regulations or by other State or local agencies.

Farm and Ranch Master Grant Agreement

- **Site Eligibility Documents (March 2009)**
 - Property Access Authorization and Non-Responsibility Affidavit
 - Site Characterization Forms
 - Site Photos (pre-cleanup) and Location Maps
 - Work Plans
- **Cost Eligibility Documents (August 2009)**
 - Site Photos (post-cleanup)
 - Farm and Ranch Grant Report Form (Exhibit C)
 - Expenditure Itemization Form
 - Supporting Documentation (i.e. invoices and weight tickets)

Farm and Ranch Master Grant Agreement

2009 Status:

10 sites cleaned

636 tons of waste

2,610 tons of concrete

2,416 waste tires

Cost: \$126,880



Farm and Ranch Master Grant Agreement

Cost Efficiency



- Incentive to minimize costs
- Planning costs assumed by property owner
- Maximizes project quality
- Encourages prevention strategies

Farm and Ranch Master Grant Agreement

Uncertainty

- Quality of work less consistent
- Poor documentation
- Participation levels may vary
- Grant costs unknown



Farm and Ranch Master Grant Agreement

Cost Ineligibility



- Labor wages and administration fees
- Profit charges or mark-ups
- Expenditures without receipts
- Unpaid invoices

Imperial County Farm and Ranch Grant Projects

