



County of Santa Cruz

DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 96060
(831) 454-2160 FAX (831) 464-2385 TDD (831) 454-2123

JOHN A. FANTHAM
DIRECTOR OF PUBLIC WORKS

AGENDA: MAY 2, 2000

April 20, 2000

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

SUBJECT: RESOLUTION IN SUPPORT OF ILLEGAL DISPOSAL SITES CLEANUP GRANT

Members of the Board:

The California Integrated Waste Management Board (CIWMB) is the County's acting Local Enforcement Agent and as such is responsible for coordinating cleanups of illegal disposal sites within the county. Public Works has been working with the CIWMB on three such cleanup activities, one off Rodeo Gulch Road and two additional sites on the upper banks of the Pajaro River near Rogge Lane. Details on the illegal disposal sites and the proposed cleanup program can be found in the attached application packets. The CIWMB has determined through its investigations that none of these illegal disposal sites are the result of negligent actions on the part of the property owners, as certified in the attached affidavits from the property owners.

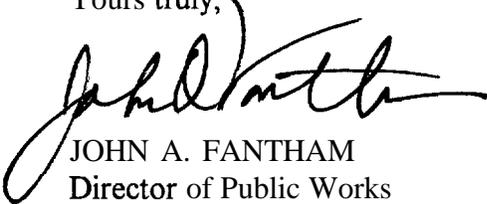
In light of the CIWMB's findings, Public Works recommends that we support the cleanup activities on these properties through application for the CIWMB's Farm and Ranch Cleanup Abatement Program. To qualify for these grant funds a local government agency must sponsor the grant application. For your Boards' consideration, we have attached the completed grant application packet and the required Board resolution approving the application. We are requesting a total of \$29,588.00 in grant funds for these three sites. Grant funds are available up to \$10,000.00 per site. One of the Pajaro River sites will require property-owner funding in excess of the available grant funds. The other two sites are estimated to cost less than \$10,000.00 each.

If Public Works is successful in securing these grant funds for the cleanup, we will return to your Board with funding agreements for each property owner. These agreements will require the owners to fund the cleanups in full, pending grant reimbursement from the CIWMB that can only occur after the cleanups are certified as complete. These agreements will also assure that all costs in excess of the available grants funds will be borne by the property owners and that certain recycling activities will occur as part of each cleanup.

It is therefore recommended that the Board of Supervisors take the following action:

1. Adopt the attached resolution approving submittal of a Farm and Ranch Cleanup Abatement Program grant application for cleanup of illegal disposal sites off Rodeo Gulch Road and along the Pajaro River.
2. Authorize the Director of Public Works to sign the grant application on behalf of the County.
3. Direct Public Works to return upon successful grant award with funding agreements with each of the affected property owners.

Yours truly,

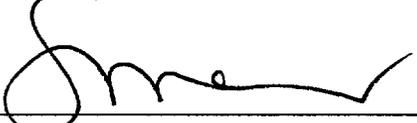


JOHN A. FANTHAM
Director of Public Works

RPM:mg

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Public Works
 Jeff Hackett, California Integrated Waste Mangement Board (w/a)
 Connie Vukasovich (w/a)
 Ziska Baum (w/a)

CLP1M.

RESOLUTION NO. _____

On the motion of Supervisor
duly seconded by Supervisor
the following resolution is adopted

RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF SANTA CRUZ
APPROVING THE APPLICATION FOR FUNDS
FROM THE FARM AND RANCH SOLID WASTE CLEANUP
AND ABATEMENT GRANT PROGRAM FOR THE FOLLOWING CLEANUP PROJECTS:
PAJARO RIVER ILLEGAL DISPOSAL SITES NO. 1 AND NO. 2
AND RODEO GULCH ROAD ILLEGAL DISPOSAL SITE

WHEREAS, the people of the State of California have enacted Senate Bill 1330 (Lockyer, 1997) that allows the California Integrated Waste Management Board to allocate monies from the California Integrated Waste Management Fund, California Tire Recycling Management Fund and California Used Oil Recycling Fund to pay for costs of cleanup, abatement, or other remedial action related to the illegal disposal of solid waste on farm or ranch property; and

WHEREAS, said procedures established by the California Integrated Waste Management Board (CIWMB) require the applicant to **certify** by resolution the approval of the application before submission of said application to the State; and

WHEREAS, the applicant will enter into agreement with the State of California for development of the project.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of Santa Cruz hereby:

1. Approves the filing of an application for the cleanup of solid waste using grant funds from the three funding sources for the projects specified above; and
2. Certifies that said applicant has or will have sufficient funds in addition to **funds** provided by the grant to complete the project; and will execute agreements with property owners to secure said cleanup **funding** in excess of CIWMB approved grant funds.
3. Appoints the Director of Public Works as agent of the Board of Supervisors of the County of Santa Cruz to conduct all negotiations, execute and submit all documents including, but not limited to applications, agreements, amendments, and so on, which may be necessary for the completion of the aforementioned projects.

PASSED AND ADOPTED by the Board of Supervisors of the County of Santa Cruz, State of California, this 2nd day of May, 2000, by the following vote:

AYES: . SUPERVISORS

0248

NOES: SUPERVISORS

ABSENT: SUPERVISORS

Chairperson of said Board

ATTEST: _____
Clerk of said Board

Approved as to form:

 4/20/00

Chief Assistant County Counsel

Distribution: County Counsel
Public Works

**County of Santa Cruz
Farm and Ranch Solid Waste
Cleanup and Abatement
Grant Application Form**

0249

Applicant:	Santa Cruz County Department of Public Works
Mailing Address:	701 Ocean Street, Room 410
County:	Santa Cruz
Primary Contact:	Patrick Mathews, Solid Waste & Recycling Manager
Phone:	(831) 454-2160
Fax:	(831) 454- 2385

Assembly District(s): 27 and 28
Senate District(s): 15

Proposed Project Grant Request

Reimbursement Grant Request

Total Grant Request: \$29,558.00

Certification:

I declare, under penalty of perjury, that all information submitted for the Board's consideration for allocation of grantfunds is true and accurate to the best of my knowledge and belief.

_____ Authorized Official's Signature	_____ Director of Public Works Title (Authorized in resolution)
--	---

John A. Fantham

Name

Date

INSTRUCTIONS FOR APPLICATION COVER SHEET

Applicant

This is the name of the jurisdiction and department that is submitting the proposal, e.g. City of Anaheim, Code Enforcement Agency or Santa Clara County, Local Enforcement Agency.

Primary Contact

This is the person who is responsible for carrying out the day-to-day management and implementation of the grant. All CIWMB correspondence will be directed to this individual.

Assembly and Senate Districts

List the district(s) numbers and corresponding representative affected by the proposed project.

Proposed Project Grant Request

This box should be checked if the application is to request money to remediate a proposed project in the future. Applicants should understand they can not be paid for any work done until after the grant agreement is executed, usually occurring two or more months after the application is submitted.

Reimbursement Grant Request

This box should be checked if the applicant wishes to receive money for a project which has already been remediated.

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.

Signature

The person designated by the approved resolution is the signature which will be accepted on the application form.

Introduction: *(General Criteria (GC) #1A and #1B -Need) **

The California Integrated Waste Management Board administers a Farm and Ranch Solid Waste Cleanup and Abatement Grant Program which allows cities and counties to seek financial assistance for the cleanup of illegal solid waste sites on farm or ranch property, such as the three sites requested for funding.

Santa Cruz County consists of 52,515 acres of farmland, rangeland and vineyards. These sparsely populated areas provide the perfect opportunity for illegal dumping to occur. Abandoned appliances, tires, construction debris, as well as household waste have been illegally dumped on three sites in Santa Cruz County. Illegally disposed appliances, tires and garbage present potential environmental and public health threats. Appliances offer the opportunity for heavy metals and CFC's to be released into the environment. Illegally dumped material quickly becomes a habitat for vector breeding, especially mice, rats and mosquitoes, which can spread diseases such as, encephalitis and Hantavirus pulmonary syndrome. Lastly, piles of disposed waste, which are left unaddressed, encourage additional and increased illegal dumping in the area.

*(GC #2A – Objective) ** The main objective of the grant proposal is to remove solid waste from the sites described in this grant application and restore the areas back to their original state. The health and environmental benefits of the proposals include immediate protection of nearby bodies of water from point source contamination, removal of vector habitat, removal of community blight and restoration of farmland, rangeland and agricultural-forest land. Specific and measurable goals and objectives, along with the time frames are located in Exhibit E of this application package.

Innovative Programs *(Preference Criteria (PC) #2A – Innovative Programs) **

Santa Cruz County has the following programs to help discourage illegal dumping:

- Free dump days at the County owned solid waste facilities,
- Discounted pricing for source separated **recyclables** such as woodwaste/yardwaste, 'concrete, and scrap metal.
- Free household hazardous waste drop-off facilities, and
- Educational programs on the public health, safety and environmental problems that result from illegal dumping.

Funding Options *(PC #1 – Funding Options) **

To the best of our knowledge, there are no federal, state or local funds available to cleanup the sites presented in this application.

Evaluation of the Project *(GC #4 – Evaluation) **

The success of the project and determination of whether the objectives were accomplished will be evaluated by Patrick Mathews, Solid Waste and Recycling Manager with Santa Cruz County

Public Works in coordination with Jeff Hackett, LEA with the California Integrated Waste Management Board. An inspection of the sites will be made to make sure all the tasks listed on the Work Plans, Exhibit F, are accomplished, including:

- ◆ the sites are free of all solid waste and/or litter, and
- ◆ there is no attractive nuisance remaining at the site to propagate further dumping, and
- ◆ all potential threats to the public health and safety and the environment have been abated.

Photos will be taken during and after the cleanup and abatement of the sites. The photos will document the work done, which can then be compared to the photos presented in this application package to show success of the program. Patrick Mathews, Solid Waste and Recycling Manager with Santa Cruz County Public Works in coordination with Jeff Hackett, LEA with the California Integrated Waste Management Board will prepare a final report as specified in the Grant Agreement summarizing the project activities and include the photos mentioned above.

Grant Applicant Experience (*GC #6 – Completeness, Letters of Support, Experience*) *

Summary of Grants Received by the Applicant

Date of Executed Grant Agreement	Grant Agreement Number	Grant Award Amount	Type of Grant	Percent of Project Completed
3/31/00	UOG5-99-3028	\$662,346	Used Oil Opportunity Grant	Just started
8/5/99	UBG5-96-1976	\$259,518	USED Oil Block Grant, fifth cycle	70%
7/2/98	IWM-C7095	\$50,000	Data Collection for State-wide Waste Characterization Study	90% [final bill is in process]

Santa Cruz County Public Works has extensive experience in grant and contract management. We are in our fifth cycle of the Used Oil Block Grant program and just recently were awarded a \$662,000 Used Oil Opportunity Grant for a multi-jurisdictional program. We have also been recipients of several Household Hazardous Waste Grants and the above referenced Waste Characterization Grant. All of these grants required management of several contracts for required grant funded services.

Farm and Ranch Solid Waste Cleanup and Abatement Grant⁰²⁵³ Site Characterization Form

Name of Site : Rodeo Gulch Road Illegal Dump Site
Parcel Number: 100-131-05 and 100-131-06
SWIS# :
Location: Township 10 South, Range 1 West, Section 21, MDB&M
Zoning: Rural Acreage
Owned By: Ms. Ziska Baum
Owner's Mailing Address: 240 W. 4th Street. New York. NY 10014

EXHIBIT B – Vicinity Map/Location Map

EXHIBIT C – Land Use/Zoning Designation Description

General Description of Site (History/Background):

This site is located on a steep hillside off North Rodeo Gulch Road (a public road). The illegal dumping has occurred for several years from a turnout on Rodeo Gulch Road onto a portion of the county easement/right-of-way (for the road) and private property. The majority of the waste dumped consists of appliances and construction/demolition debris. In an effort to prevent further dumping, the County installed a guardrail along the turnout. However, the guardrail may not be adequate since illegal dumping seems to continue.

Enforcement Status:

No Enforcement Action has been taken.

The following Enforcement Action has been taken:

Date	Enforcement Action

Owner Responsible:

The Santa Cruz County Department of Public Works and California Integrated Waste Management Board staff determined that the property owner is not responsible for the illegal dumping of solid waste. The property owner did not authorize solid waste disposal on the property. A signed affidavit from the property owner is located in Exhibit D.

Farm and Ranch Solid Waste Cleanup and Abatement Grant Site Characterization Form

0254

SITE ASSESSMENT/ENVIRONMENTAL CONCERN/NEED FOR GRANT:

Waste Characterization:

<u>10% or 11yd³</u>	Household	<u>30% or 33yd³</u>	Construction/Debris
<u>50% or 56yd³</u>	Appliances/metal	_____	Household Hazardous
<u>20</u>	Tires	_____	Liquid
<u>3 vehicles</u>	Automotive/metal	_____	Agricultural waste
_____	Industrial	<u>10% or 11yd³</u>	Other <u>Wood Debris</u>

Dimensions of Disposal Area: 100' long x 15' wide x 2' high
Approximate Amount of Waste: 111 CYDs

LAND USE	WITH IN 1000 FT OF THE WASTE	WITHIN 1 MILE OF THE WASTE
Rural residential: Density of 1 home per acre or less.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
Residential: Density of 2 homes per acre or more.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Surface Water Bodies: Branciforte Creek	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Water Supply Wells: Potable	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Environmentally Sensitive Area: (specify below)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Planned Improvements:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Soil Type (check appropriate soil type)
 Clay, silt, loam (low permeability)
 Sand, pebble (medium permeability)
 Gravel, cobble, (high permeability):

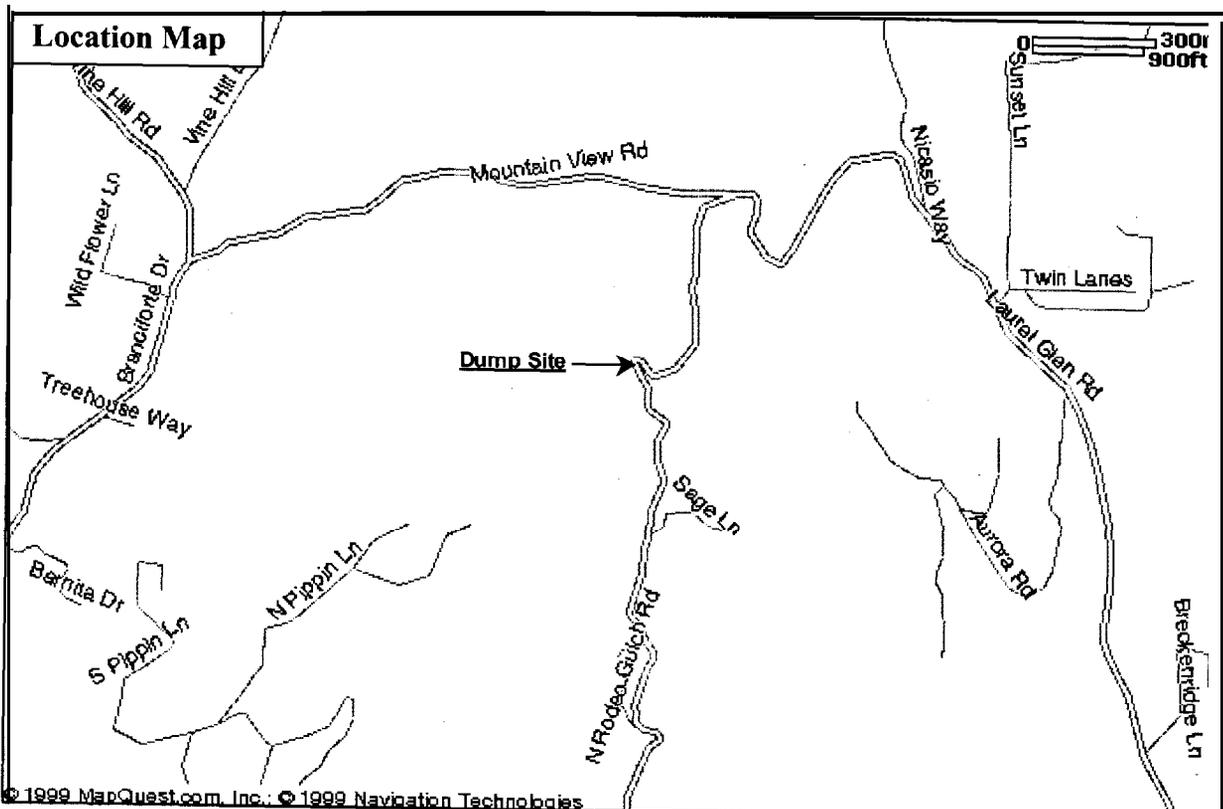
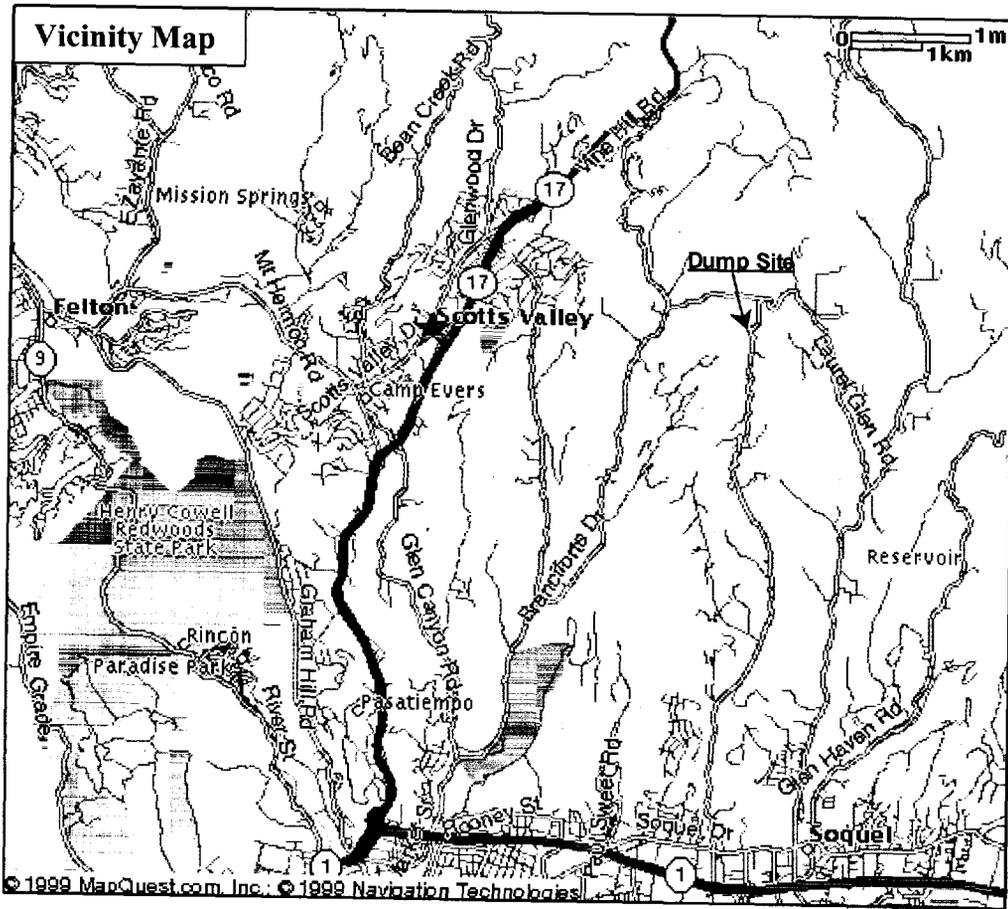
Mean annual precipitation (Yr. 24-Hr. (in)): 31 inches/year

Estimated separation between waste and ground water (ft): _____

Is the waste area within a 100-year flood plain?
 YES
 NO

RODEO GULCH ROAD ILLEGAL DUMP SITE

0255



PUBLIC
100-13

Tax Area Code
73-001

REVISED
DATE 4-20-93
XCD MAP NO 100-13

Note -
Assessor's Parcel Block &
Lot Numbers Shown in Circles.

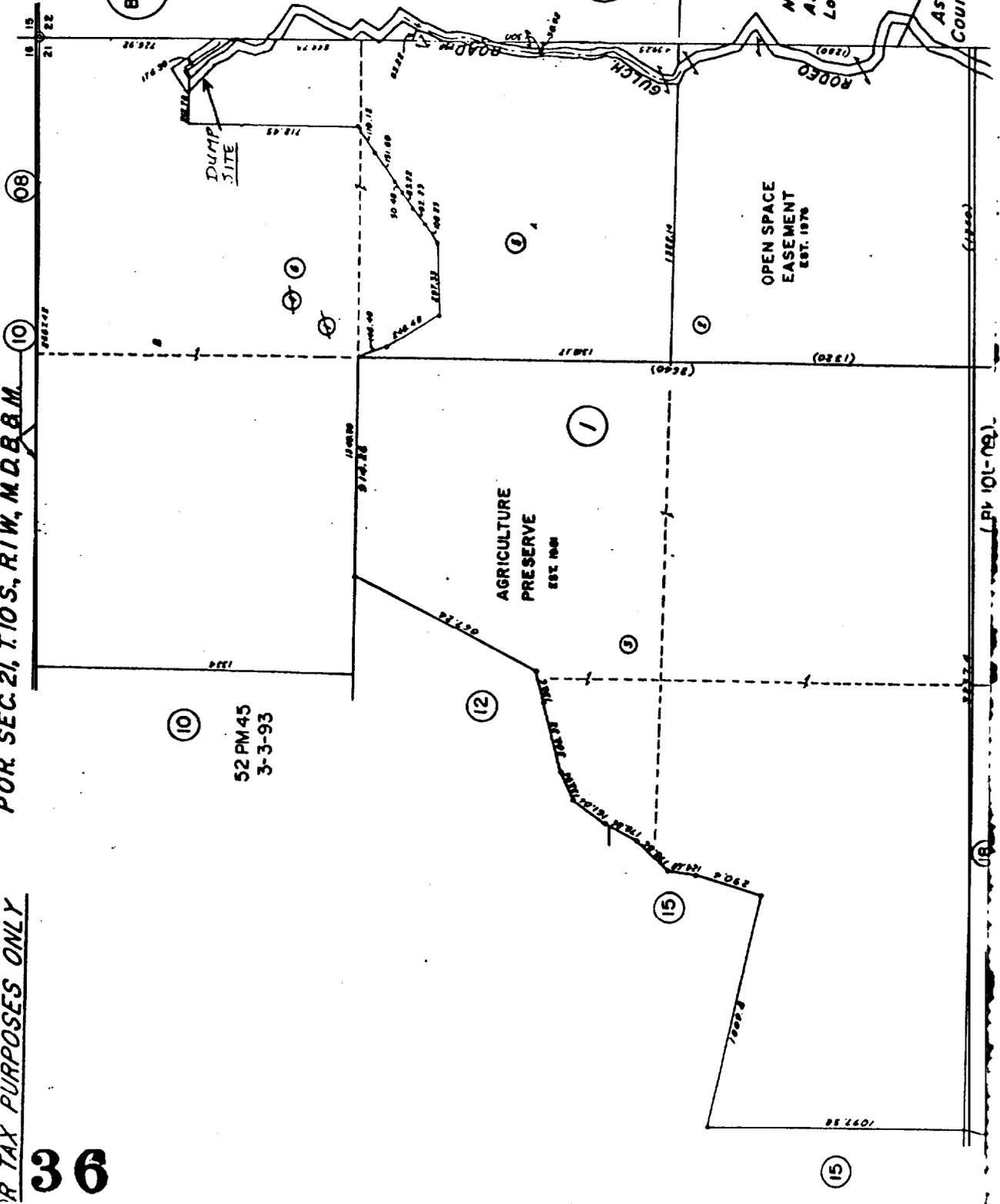
Assessor's Map No. 100-13
County of Santa Cruz, Calif.
Oct. 1953

0256

POR. SEC. 21, T. 10S., R. 1W., M.D.B. & M.

FOR TAX PURPOSES ONLY

36



52 PM 45
3-3-93

AGRICULTURE
PRESERVE
EST. 1988

OPEN SPACE
EASEMENT
EST. 1976

Bk103
01

Bk103
01

Bk103
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Bk103
04

08

10

10

12

1

15

15

18

18

18

18

18

EXHIBIT D

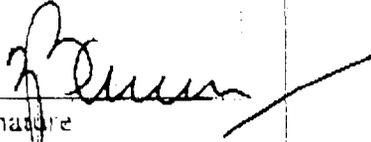
Property Access Authorization and Responsibility Affidavit

0257

I, Ziska Baum, certify that I am the legal owner or authorized agent of the legal owner of 254 Mountain View Road and have the authority to grant access to the property. I am not responsible for any of the illegally disposed waste located on the slope of the northeast portion of my property (Assessor Parcel Numbers 100-131-05 & 06).

I hereby authorize the Santa Cruz County Department of Public Works, their designated contractors and representatives, and other state and local authorities access to the property described above for the purpose of monitoring my activities to remove the solid waste from my property, including metal debris, cars, tires, construction and demolition debris, and wood debris. This cleanup is being performed under the Farm and Ranch Solid Waste Cleanup and Abatement Grant Program pursuant to the Public Resources Code, sections 48100-48106.

I declare, under penalty of perjury, that all the above information is true and accurate to the best of my knowledge and belief.



Signature

ZISKA BAUM

Printed Name

Telephone Number

4 April 2000

Date

Work Plan

0258

(GC #2 – Objectives, GC #3A – Methodology)
(PC #8 – Work Plan, PC 10 – Use of Funds)**

Project Description/Background

The Rodeo Gulch Road Illegal Dump Site is located on North Rodeo Gulch Road, approximately 0.3 miles south of the Mountain View Road and North Rodeo Gulch Road intersection. Solid waste has been dumped from a turnout on Rodeo Gulch Road down a steep embankment onto private property owned by Ms. Ziska Baum (APN 100- I3 I-05 & 06). The waste includes three to four automobile bodies, approximately 20 waste tires, old furniture (couches/tables), white goods and other metal debris, construction and demolition waste, and wood debris.

Scope of Work

The scope of work will consist of six main tasks:

Task # 1 – Mobilization of Crew and Equipment

- Cleanup crew coordinator will make site visit and assess health and safety and sanitation needs
- Organize work crews and staging areas (for equipment and containers), traffic controls
- Move in equipment (loader) and containers for material removal

Task # 2 – Removal of Solid Waste and Separation

- ◆ Cleanup crew begins manually gathering and consolidating the material that is easily managed into collection piles (by waste type) at the bottom and sides of the embankment for removal
- ◆ Remove the material stored in the collection piles from the bottom and sides of the hillside, by a cable or basket, and place the material into designated containers at the top of the slope
- Utilize a winch and/or tow truck to remove vehicles, appliances and other bulky items
- ◆ Utilize a loader/backhoe to load the materials into the respective containers
- ◆ Tires, metal, and appliances will be separated and sent to a recycler

Task # 3 – Transportation, Disposal, and Recycling

- ◆ Hauler will pick-up full bins and leave empty bins for each waste type (e.g., waste destined for disposal, appliances, waste tires, wood waste, etc.)
- Waste will be hauled to the Buena Vista Drive Sanitary Landfill for disposal or recycling

Task # 4 -Erosion Control

- Stabilize the hillside where waste removal activities occurred using native grass seed to minimize potential erosion, if necessary

Task # 5 – Prevention

- Install 6 foot chain link fence
- ◆ Post “No Dumping” signs

Task # 6 – Verification

- Photographs, receipts, and invoices will be used to verify completion of remediation activities
- Prepare and submit a Final Report to the CIWMB

Cost Estimates/Budget

(GC-3B, C, D – Methodology, GC #5 – Budget) *

(PC #10 – Use of Funds) *

Task #	Task Description (Title as described in the Work Plan)	Cost (Cost per day or hour)	Duration (Number of hours or days task will take)	Total Cost Of Task	Staff
#1	Mobilization Coordinate cleanup crew and local hauler	\$150	1 day	\$150	CAB Supervisor
#2	Remove Solid Waste and Separation Cleanup crews collect and consolidate waste at the bottom and on hillside Use cable or basket to bring waste to the top of the hill	\$700/day (6 person crew)	3 days	\$2,100	Community Action Board of Santa Cruz county (CAB)
	Use loader/back-hoe/boom truck to remove and load waste into designated bins	\$500/day	3 days	\$1,500	Operator/Equip
#3	Transportation , Disposal, and Recycling				
	Waste Disposal Bin	\$485	1 bin	\$485	Local Hauler
	Metal Recycling Bins	\$365	2 bins	\$730	Local Hauler
	Construction and Demo Bins	\$485	2 bins	\$970	Local Hauler
	Wood Waste Bin	\$342	1 bin	\$342	Local Hauler
	Tires	\$2/tire	25 tires	\$50	Tire Hauler
	Remove Vehicles	\$150/vehicle	3 vehicles	\$450	Towing Co.
#4	Erosion Control Reseed slope as needed to minimize future erosion	\$87.5/hr	4 hours	\$350	CAB
#5	Prevention Install 6 foot chain link fence	\$1 S/foot	75 liner feet	\$1,125	Local Contractor
	Post “NO Dumping” signs	\$75/sign	2 signs	\$150	Public Works
#6	Verification Final Inspection Compile photographs, receipts, and invoices Prepare final report and submit to CIWMB	\$150 (0% of total)	1 day	\$150	Public Works

Subtotal = \$8,552

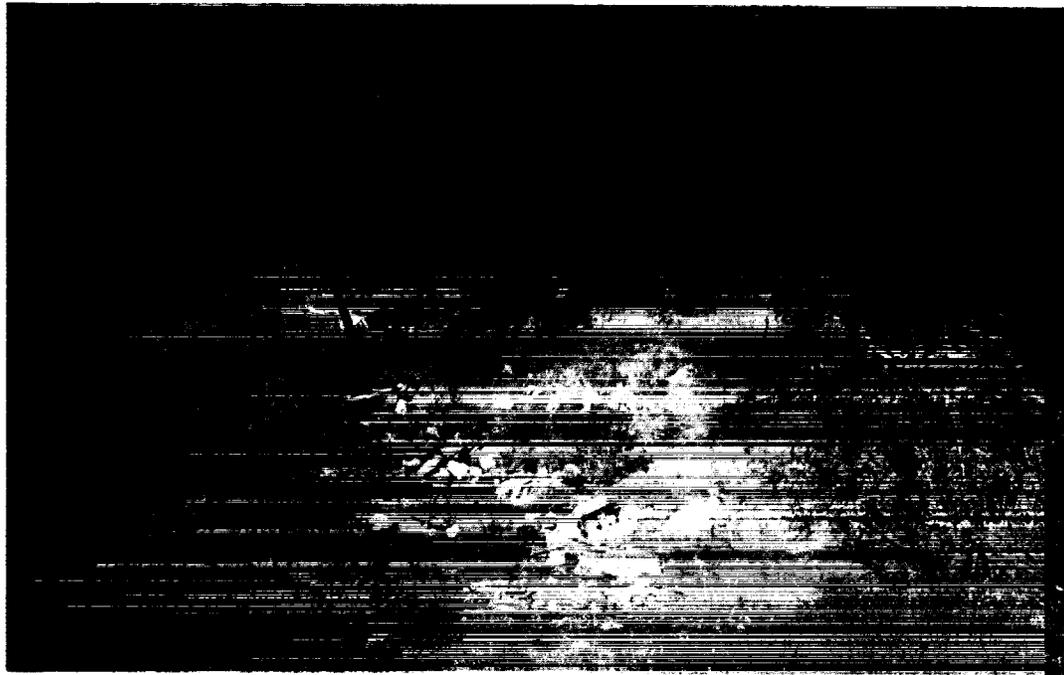
15% Contingency = \$1,283

Total Estimate = \$9,835

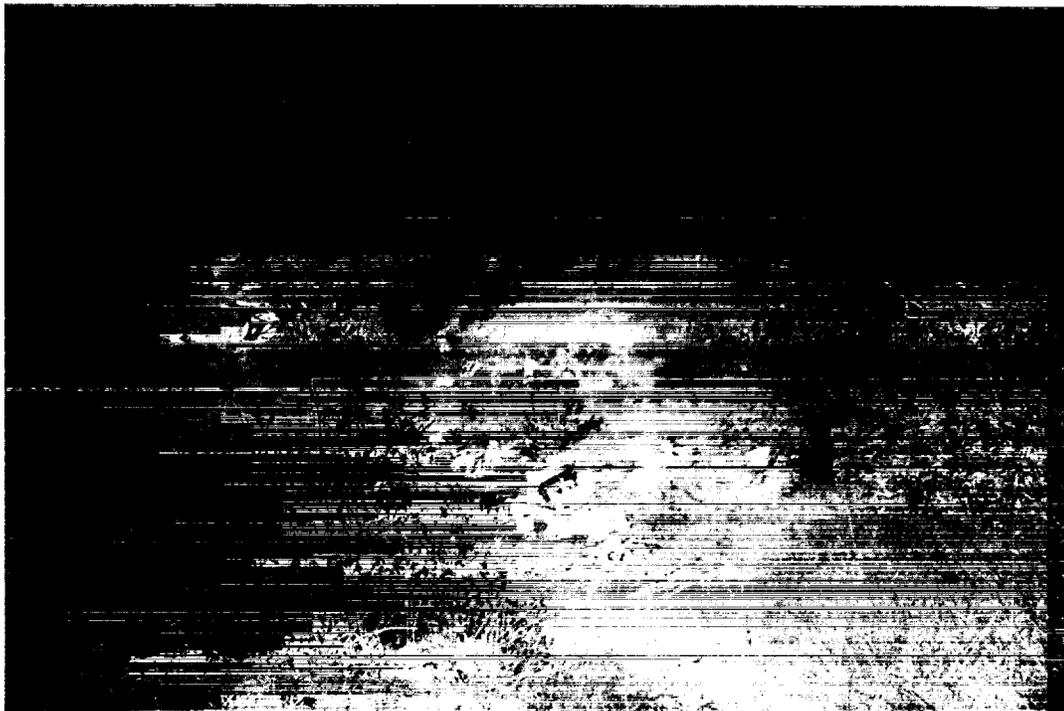
EXHIBIT F

RODEO GULCH ROAD ILLEGAL DUMP SITE
PROJECT PHOTOGRAPHS

0260



Photograph Description: Solid waste which has been dumped from Rodeo Gulch Road, including, cars, tires, metal debris, and wood debris. Slope is very steep at the top.



Photograph Description: Solid waste which has been dumped from Rodeo Gulch Road, including, cars, tires, metal debris, and wood debris. Slope is very steep at the top.

RODEO GULCH ROAD ILLEGAL DUMP SITE
PROJECT PHOTOGRAPHS



Photograph Description: Location from which the waste is/was being dumped. The county installed the guardrail in an effort to prevent further dumping.

Farm and Ranch Solid Waste Cleanup and Abatement Grant Site Characterization Form

Name of Site : Pajaro River Illegal Disposal Site #1
Parcel Number: 110-212-05
SWIS# :
Location: Township 12 South, Range 3 East. Section 9, MDB&M
Zoning: Orchard
Owned By: Virginia Vukasovich
Owner's Mailing Address: 240 Briarwood Drive, Watsonville, CA 95076

EXHIBIT B – Vicinity Map/Location Map
EXHIBIT C – Land Use/Zoning Designation Description

General Description of Site (History/Background):

This site is located on a steep hillside on the upper banks of the Pajaro River. The property is a working apple orchard with no housing. Access to the dump is by way of a dirt road on the south side of the apple orchards. Illegal dumping of household garbage, tires, scrap metal, appliances, construction & demolition debris, and other refuse has occurred over several years. Attempts by the property owner to halt the illegal dumping have been unsuccessful, despite placing signs and cables limiting access.

Enforcement Status:

- No Enforcement Action has been taken.
 The following Enforcement Action has been taken:

Date	Enforcement Action
2/4/2000	Letter of Violation was sent to the property owner to C&D and abate.

Owner Responsible:

The Santa Cruz County Department of Public Works and California Integrated Waste Management Board staff determined that the property owner is not responsible for the illegal dumping of solid waste. The property owner did not authorize solid waste disposal on the property. A signed affidavit from the property owner is located in Exhibit D.

Farm and Ranch Solid Waste Cleanup and Abatement Grant 0263 Site Characterization Form

SITE ASSESSMENT/ENVIRONMENTAL CONCERN/NEED FOR GRANT:

Waste Characterization:

<u>15% or 19yd³</u>	Household	<u>45% or 56vd³</u>	Construction/Debris
<u>30% or 38yd³</u>	Appliances/metal	_____	Household Hazardous
<u>(50)</u>	Tires	_____	Liquid
<u>(1)</u>	Automotive/metal	<u>10% or 13yd³</u>	Agricultural waste
_____	Industrial	_____	Other _____

Dimensions of Disposal Area: 4.5' long × 15' wide × 5' high
Approximate Amount of Waste: 125 CYDs

LAND USE	WITH IN 1000 FT OF THE WASTE	WITHIN 1 MILE OF THE WASTE
Rural residential: Density of 1 home per acre or less.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
Residential: Density of 2 homes per acre or more.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Surface Water Bodies: Pajaro River	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Water Supply Wells: Potable	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
Environmentally Sensitive Area: (specify below)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Planned Improvements:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

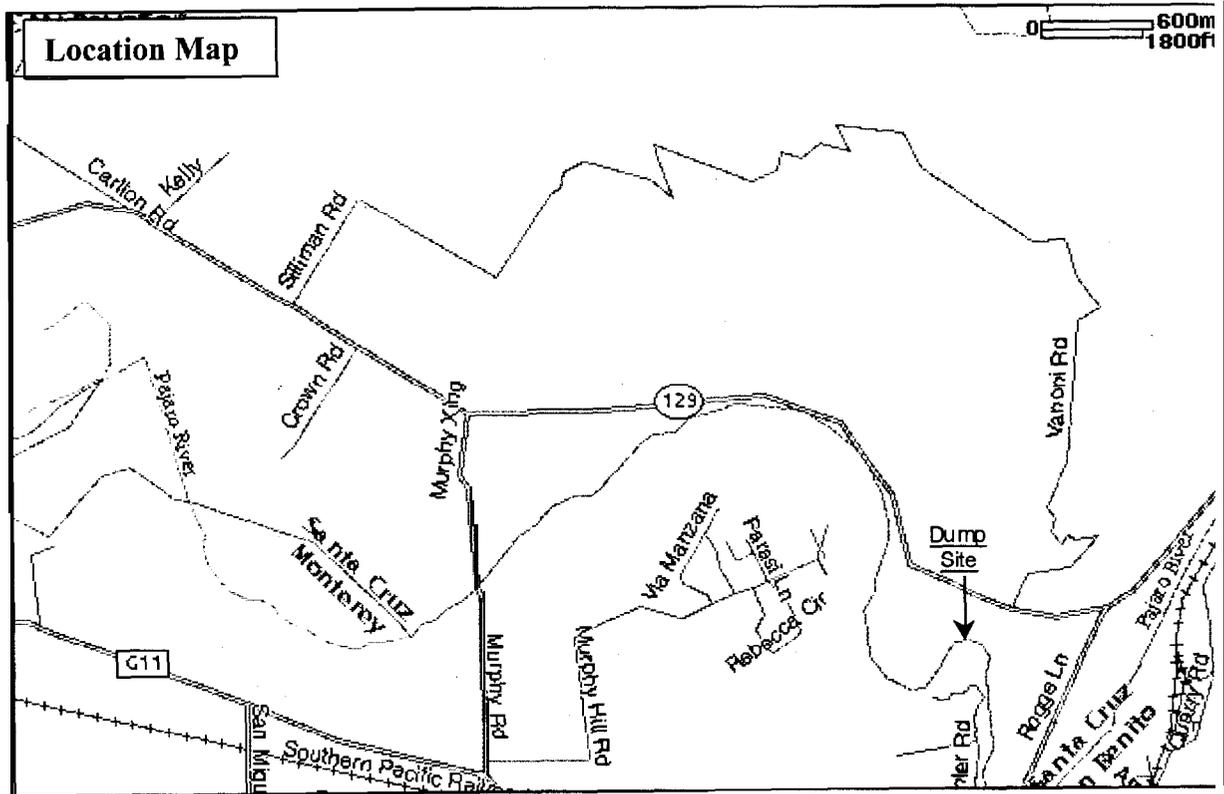
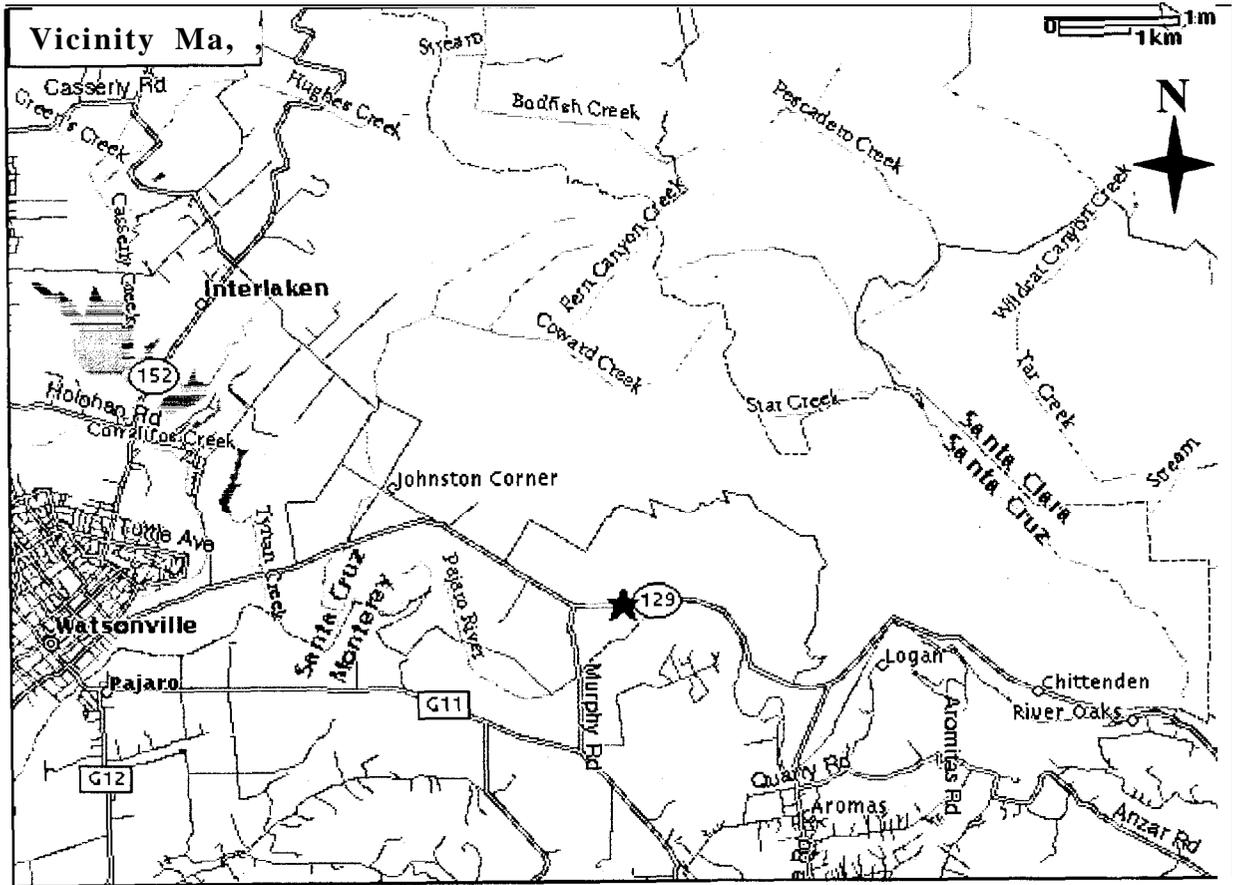
- Soil Type (check appropriate soil type)
- Clay, silt, loam (low permeability)
 - Sand, pebble (medium permeability)
 - Gravel, cobble, (high permeability):

Mean annual precipitation (Yr. 24-Hr. (in)): 21 inches/year

Estimated separation between waste and ground water (ft): _____

Is the waste area within a 100-year flood plain?
 YES
 NO

PAJARO RIVER ILLEGAL DISPOSAL SITES #1 & #2



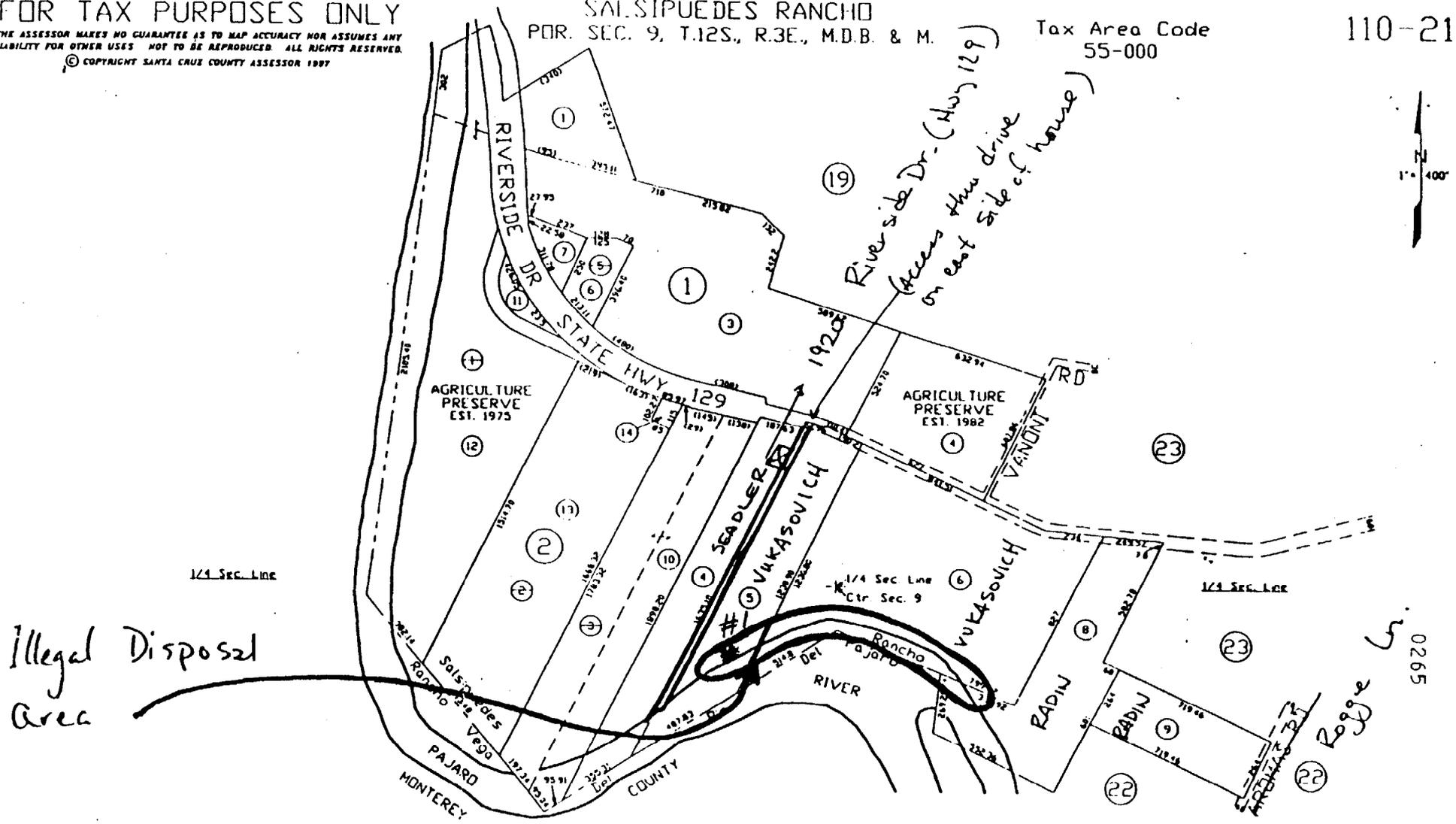
FOR TAX PURPOSES ONLY

THE ASSESSOR MAKES NO GUARANTEE AS TO MAP ACCURACY NOR ASSUMES ANY LIABILITY FOR OTHER USES. NOT TO BE REPRODUCED. ALL RIGHTS RESERVED.
© COPYRIGHT SANTA CRUZ COUNTY ASSESSOR 1997

SALSIPUEDES RANCHO
POR. SEC. 9, T.12S., R.3E., M.D.B. & M.

Tax Area Code
55-000

110-21



Note - Assessor's Parcel Block & Lot Numbers Shown in Circles.

Assessor's Map No. 110-21
County of Santa Cruz, Cal.
Sep. 1997

01/18/00
14:51:44

C O U N T Y O F S A N T A C R U Z
C H A R A C T E R I S T I C I N Q U I R Y S C R E E N

VIAPNP014LI
VIAPNS014LI

PARCEL NO.....: 110 212 05
ASSESSEE NAME..: VUKASOVICH VIRGINIA TRUSTEE
SITUS.....:
MAILING ADDRESS: 240 BRIARWOOD DR
WATSONVILLE
USE'CODE.....: ORCHARD/LAND ONLY

0266
CA 95076

STRUCTURE DATA
MAIN BUILDING...SQFT: NO. UNITS....: POOL.....:
YEAR BUILT (EST).....: 0000 HEAT.....: SPA.....:
TOTAL ROOM COUNT....: CONCRETE.SQFT: DECKS.....SQFT:
NO. BEDROOMS.....: GARAGE...SQFT: NO. FIREPLACES: 0
NO. BATHROOMS (F/H)..: 0 / 0 CARPORT..SQFT: ROOF.....,
MISC OTHER BUILDINGS:

LAND DATA

WATER.....: WELL
SANITATION....: NONE
PARCEL NO.....: 110 212 05
PARCEL SIZE (COMPUTER EST.)ACRE: 8.458

NC LIABILITY IS ASSUMED FOR THE ACCURACY OF THIS DATA

KEY NEW PARCEL NUMBER AND HIT ENTER, OR PA2 TO EXIT. PF1=BASE INFO PF7=VALUE

EXHIBIT D

Property Access Authorization and Responsibility Affidavit

0267

I, Connie Yukasovich, certify that I am the legal owner or authorized agent of the legal owner of Assessor Parcel Numbers 110-212-05 and have the authority to grant access to the property. I am not responsible for any of the illegally disposed waste located on the slope of the northeast portion of my property.

I hereby authorize the Santa Cruz County Department of Public Works, their designated contractors and representatives, and other state and local authorities access to the property described above for the purpose of monitoring my activities to remove the solid waste from my property, including household waste, metal debris, tires, construction and demolition debris, and wood debris. This cleanup is being performed under the Farm and Ranch Solid Waste Cleanup and Abatement Grant Program pursuant to the Public Resources Code, sections 48100-48106.

I declare, under penalty of perjury, that all the above information is true and accurate to the best of my knowledge and belief.

Connie Yukasovich
Signature

Connie YUKASOVICH
Printed Name

831-722-2411
Telephone Number

4/4/00
Date

Work Plan

(GC #2 – Objectives, GC #3A – Methodology)*
(PC #8 – Work Plan, PC 10 – Use of Funds)*

0268

Project Description/Background

The Pajaro River Illegal Dump Site #1 is located off Highway 129 (Riverside Drive), approximately ½ mile west of Rogge Road, between Highway 129 and the Pajaro River (APN 1 1 O-2 12-05). The property is a working apple orchard with no housing. Access to the dump is by way of a dirt road on the south side of the apple orchards. Illegal dumping of household garbage, tires, scrap metal, appliances, construction & demolition debris, and other refuse has occurred over several years. The waste was dumped along the upper banks of the Pajaro River. Attempts by the property owner to halt the illegal dumping have been unsuccessful, despite placing signs and cables limiting access.

Scope of Work

The scope of work will consist of six main tasks:

Task # 1 – Mobilization of Crew and Equipment

- Cleanup crew coordinator will make site visit and assess health and safety and sanitation needs
- Organize work crews and staging areas (for equipment and containers)
- Move in equipment, backhoe and/or loader, and containers for waste removal

Task # 2 – Removal of Solid Waste and Separation

- Backhoe will be used to retrieve waste from the embankment and place it at the top of the hill to allow for work crews to hand sort/segregate recyclables
- ◆ Cleanup crew manually gathers and consolidates the material that is out of reach of the backhoe (lower part of the embankment) and retrieved by cable or basket and placed at the top of the hill
- Utilize a winch and/or tow truck to remove vehicle(s), appliances and other bulky items
- ◆ Utilize a backhoe/loader to load the materials into the respective containers
- ◆ Tires, metal, and appliances will be separated and sent to a recycler

Task # 3 – Transportation, Disposal, and Recycling

- Local hauler will pick-up full bins and leave empty bins for each waste type (e.g., waste destined for disposal, appliances, waste tires, C&D, etc.)
- ◆ Waste will be hauled to the Buena Vista Drive Sanitary Landfill for disposal or recycling

Task # 4 -Erosion Control

- Stabilize the hillside where waste removal activities occurred using native grass seed to minimize potential erosion, if necessary

Task # 5 -Prevention

- Post “NO Trespassing/No Dumping” signs in English and Spanish at the highway and back of the property
- Property owner to implement increased surveillance of property to minimize potential for renewed dumping

Task # 6 – Verification

- ◆ Photographs, receipts, and invoices will be used to verify completion of remediation activities
- ◆ Prepare and submit a Final Report to the CTWMB

Cost Estimates/Budget

(GC-3B, C, D – Methodology, GC #5 – Budget) *
(PC # 10 – Use of Funds) *

Task #	Task Description (Title as described in the Work Plan)	cost (Cost per day or hour)	Duration (Number of hours or days task will take)	Total Cost Of Task	Staff
#1	Mobilization Coordinate cleanup crew, local hauler and equipment	\$150	1 day	\$150	CAB Supervisor
	Apply for "Riparian Exception Permit" with the Santa Cruz County Planning Department	\$500	1 time fee	\$500	Property Owner to prepare application
#2	Remove Solid Waste and Separation Begin waste removal with backhoe and sort/segregate by hand Use cable or basket and hand labor to bring waste to the top of the embankment	\$700/day (6 person crew)	3 days	\$2,100	Community Action Board of Santa Cruz County (CAB)
	Use loader or backhoe to retrieve waste and load into designated bins	\$500/day	3 days	\$1,500	Operator/Equip
#3	Transportation , Disposal, and Recycling				
	Waste Disposal Bin	\$485	2 bins	\$970	Local Hauler
	Metal Recycling Bins	\$365	1 bin	\$365	Local Hauler
	Construction and Demo Bins/Concrete	\$485	2 bins	\$970	Local Hauler
	Tires	\$250	1 bin	\$250	Local Tire Hauler
	Remove Vehicles	\$150/vehicle	1 vehicle	\$150	Towing Co.
#4	Erosion Control Seed slope to minimize future erosion	\$87.50/hr	4 hours	\$350	CAB
#5	Prevention Post "No Trespassing/No Dumping" signs	\$0.00	2 signs	\$0.00	Property owner
	Install post & cable at each access point	\$500	2 cables	\$1,000	CAB
#6	Verification Final Inspection Compile photographs, receipts, and invoices Prepare final report and submit to CIWMB	\$150 (<3% of total)	1 day	\$150	Public Works

Subtotal = \$8,455

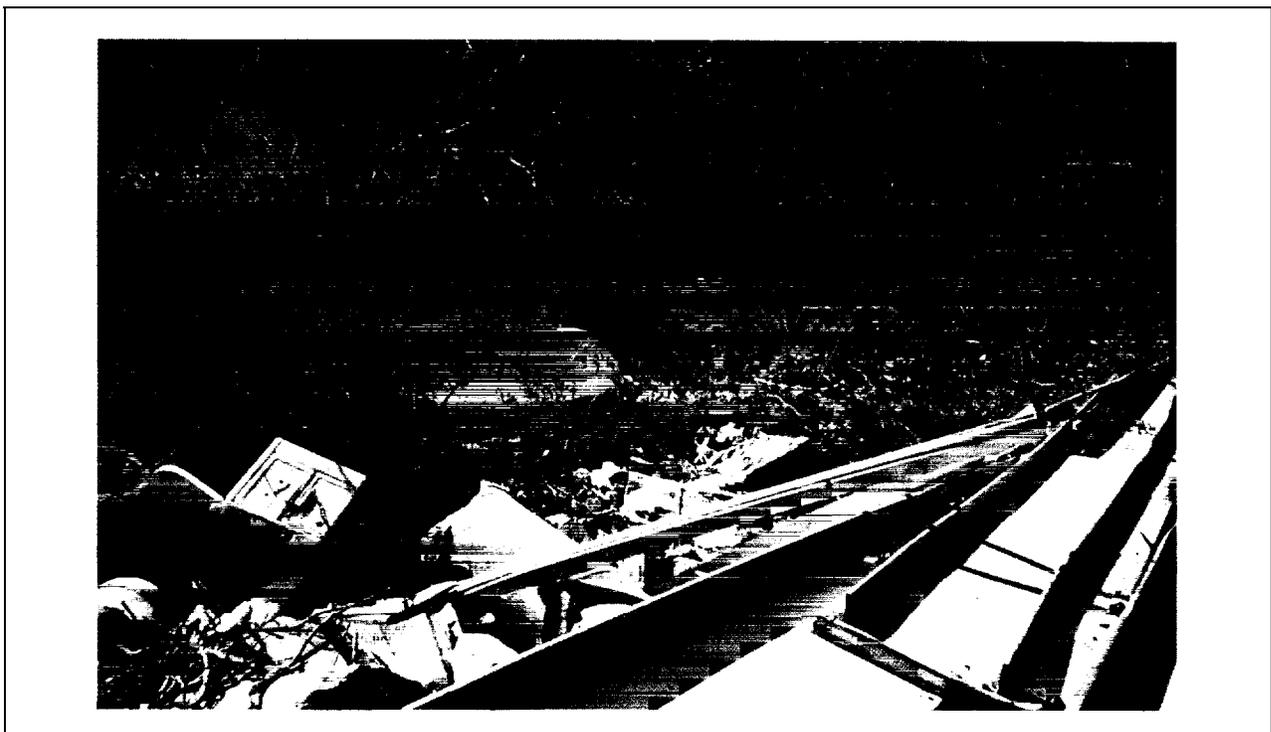
15% Contingency = \$1,268

Total Estimate = \$9,723

PAJARO RIVER ILLEGAL DISPOSAL SITE #1
PROJECT PHOTOGRAPHS



Photograph Description: Top deck of the dumping area. Industrial garage door, bike and other metal discards.



Photograph Description: View down the slope toward the Pajaro River. Automobile body, industrial garage door, concrete, metal debris, and household garbage.

PAJARO RIVER ILLEGAL DISPOSAL SITE #1
PROJECT PHOTOGRAPHS



Photograph Description: Metal discards, concrete, paper, wood, mattress.



Photograph Description: Metal discards, concrete, paper, wood, mattress.

**PAJARO RIVER ILLEGAL DISPOSAL SITE #1
PROJECT PHOTOGRAPHS**

**EXHIBIT G
0272**



Photograph Description: Household garbage at the top of the slope.

Farm and Ranch Solid Waste Cleanup and Abatement Grant Site Characterization Form

Name of Site : Pajaro River Illegal Disposal Site #2
Parcel Number: 110-212-06
SWIS # :
Location: Township 12 South, Range 3 East. Section 9, MDB&M
Zoning: Orchard
Owned By: Virginia Vukasovich
Owner's Mailing Address: 240 Briarwood Drive, Watsonville. CA 95076

EXHIBIT B – Vicinity Map/Location Map.
EXHIBIT C – Land Use/Zoning Designation Description

General Description of Site (History/Background):

This site is located on a steep hillside on the upper banks of the Pajaro River. The property is a working apple orchard with no housing. Access to the dump is by way of a dirt road on the south side of the apple orchards. Illegal dumping of household garbage, tires, scrap metal, appliances, construction & demolition debris, and other refuse has occurred over several years. Attempts by the property owner to halt the illegal dumping have been unsuccessful, despite placing signs and cables limiting access.

Enforcement Status:

- No Enforcement Action has been taken.
 The following Enforcement Action has been taken:

Date	Enforcement Action
2/4/2000	Letter of Violation was sent to the property ou-ner to C&D and abate.

Owner Responsible:

The Santa Cruz County Department of Public Works and California Integrated Waste Management Board staff determined that the property owner is not responsible for the illegal dumping of solid waste. The property owner did not authorize solid waste disposal on the property. A signed affidavit from the property owner is located in Exhibit D.

Farm and Ranch Solid Waste Cleanup and Abatement Grant Site Characterization Form

0274

SITE ASSESSMENT/ENVIRONMENTAL CONCERN/NEED FOR GRANT:

Waste Characterization:

<u>65% or 271yd³</u>	Household	<u>10% or 42yd³</u>	Construction/Debris
<u>20% or 94yd³</u>	Appliances/metal	_____	Household Hazardous
_____	Tires	_____	Liquid
_____	Automotive/metal	<u>5% or 21yd³</u>	Agricultural waste
_____	Industrial	_____	Other _____

Dimensions of Disposal Area: 75' long x 30' wide x 5' high
Approximate Amount of Waste: 417 CYDs

LAND USE	WITH IN 1000 FT OF THE WASTE	WITHIN 1 MILE OF THE WASTE
Rural residential: Density of 1 home per acre or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Residential: Density of 2 homes per acre or more.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Surface Water Bodies: Pajaro River	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
Water Supply Wells: Potable	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
Environmentally Sensitive Area: (specify below)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Planned Improvements:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Soil Type (check appropriate soil type)
 Clay, silt, loam (low permeability)
 Sand, pebble (medium permeability)
 Gravel, cobble, (high permeability):

Mean annual precipitation (Yr. 24-Hr. (in)): 21 inches/year

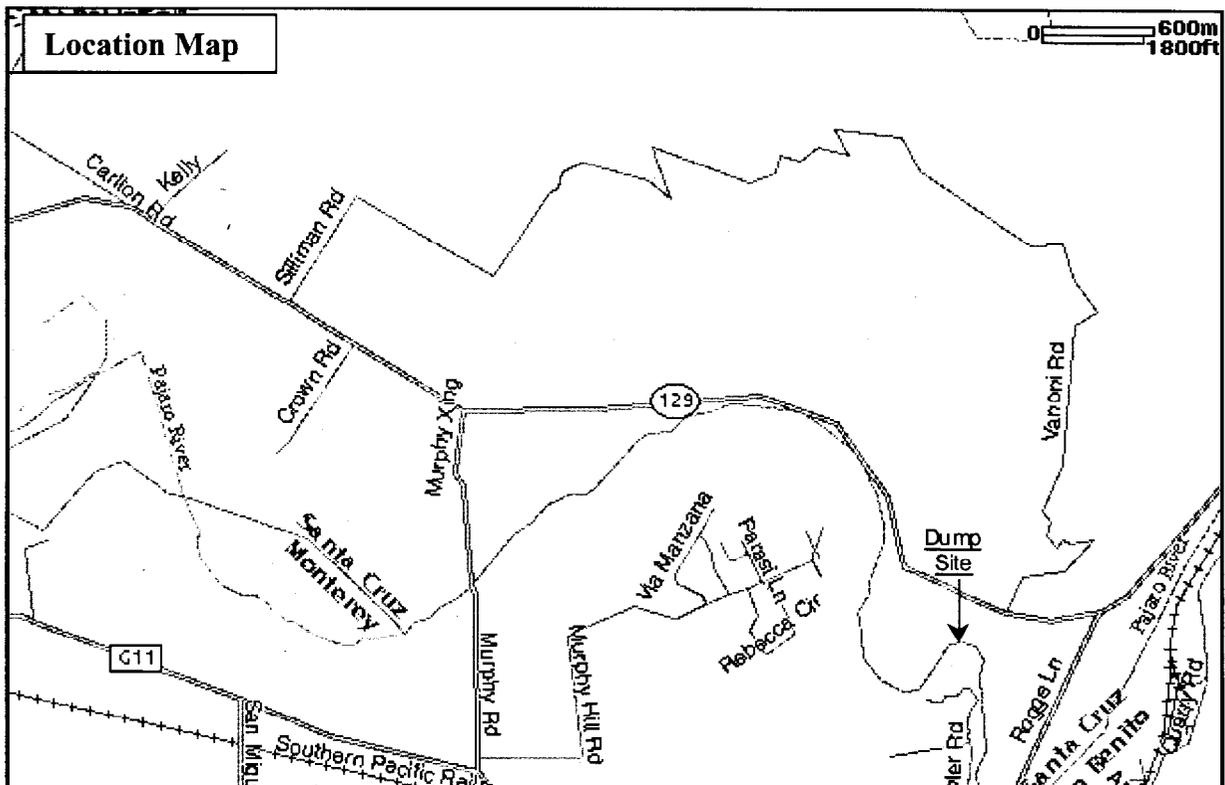
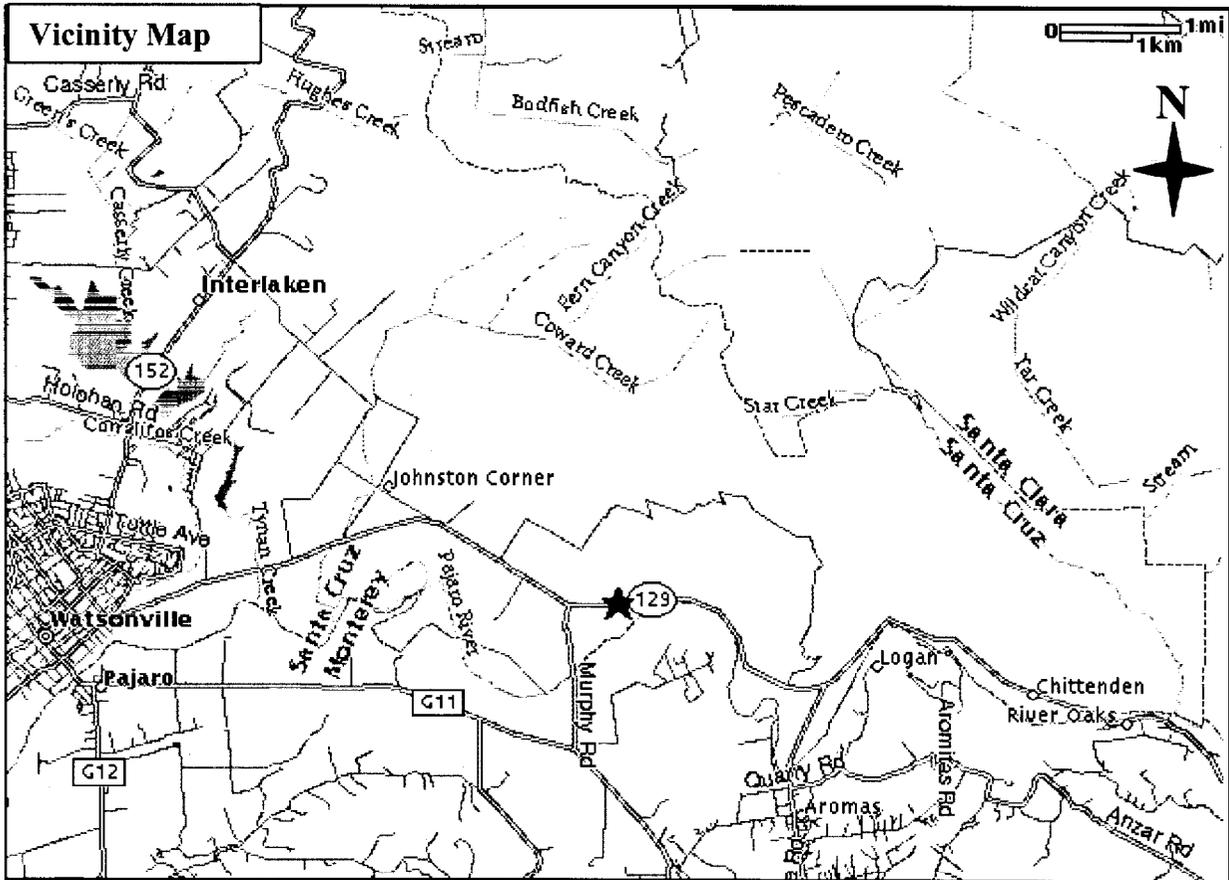
Estimated separation between waste and ground water (ft): _____

Is the waste area within a 100-year flood plain?
 YES
 NO

PAJARO RIVER ILLEGAL DISPOSAL SITES #1 & #2

EXHIBIT B

0275



01/18/00
14:51:51

C O U N T Y O F S A N T A C R U Z
C H A R A C T E R I S T I C I N Q U I R Y S C R E E N

VIAPNP014LI
VIAPNS014LI

PARCEL NO.....: 110 212 06
ASSESSEE NAME..: WKASOVICH VIRGINIA TRUSTEE
SITUS.....:
MAILING ADDRESS: 240 BRIARWOOD DR
WATSONVILLE
USE CODE.....: ORCHARD/LAND ONLY

0277

CA 95076

		STRUCTURE DATA	
MAIN BUILDING...SQFT:		NO. UNITS.....:	POOL.....:
YEAR BUILT (EST).....: 0000		HEAT.....:	SPA.....:
TOTAL ROOM COUNT.....:		CONCRETE.SQFT:	DECKS.....SQFT:
NO. BEDROOMS.....:		GARAGE...SQFT:	NO. FIREPLACES: 0
NO. BATHROOMS (F/H)..: 0 / 0		CARPORT..SQFT:	ROOF.....:
MISC OTHER BUILDINGS:			

LAND DATA

WATER.....: WELL
SANITATION....: SEPTIC PARCEL SIZE (COMPUTER EST.).....ACRE: 19.962
PARCEL NO.....: 110 212 06

NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THIS DATA
KEY NEW PARCEL NUMBER AND HIT ENTER, OR PA2 TO EXIT. PF1=BASE INFO PF7=VALUE

EXHIBIT D

Property Access Authorization and Responsibility Affidavit 0278

I, Connie Vukasovich, certify that I am the legal owner or authorized agent of the legal owner of Assessor Parcel Numbers 110-212-06 and have the authority to grant access to the property. I am not responsible for any of the illegally disposed waste located on the slope of the northeast portion of my property.

I hereby authorize the Santa Cruz County Department of Public Works, their designated contractors and representatives, and other state and local authorities access to the property described above for the purpose of monitoring my activities to remove the solid waste from my property, including household waste, metal debris, tires, construction and demolition debris, and wood debris. This cleanup is being performed under the Farm and Ranch Solid Waste Cleanup and Abatement Grant Program pursuant to the Public Resources Code, sections 48100-48106.

I declare, under penalty of perjury, that all the above information is true and accurate to the best of my knowledge and belief.

Connie Vukasovich
Signature

Connie VUKASOVICH
Printed Name

831-722-2441
Telephone Number

4/4/00
Date

Work Plan

0279

(GC #2 – Objectives, GC #3A – Methodology)
(PC #8 – Work Plan, PC 10 – Use of Funds)**

Project Description/Background

The Pajaro River Illegal **Dump** Site #2 is located off Highway 129 (Riverside Drive), approximately ½ mile west of Roggc Road, between Highway 129 and the Pajaro River (APN 11 O-2 12-06). The property is a working apple orchard with no housing. Access to the dump is by way of a dirt road on the south side of the apple orchards. Illegal dumping of household garbage, tires, scrap metal, appliances, construction & demolition debris, and other refuse has occurred over several years. The waste was dumped along the upper banks of the Pajaro River. Attempts by the property owners to halt the illegal dumping have been unsuccessful, despite placing signs and cables limiting access.

Scope of Work

The scope of work will consist of six main tasks:

Task # 1 – Mobilization of Crew and Equipment

- Property owner to coordinate the hiring of a local contractor, which will make site visit and assess health and safety and sanitation needs
- Organize work crews and staging areas (for equipment and containers), traffic controls
- ◆ Move in equipment, backhoe and/or loader, and containers for material removal

Task # 2 – Removal of Solid Waste and Separation

- Backhoe will be used to retrieve refuse from the embankment and place it at the top of the hill to allow for work crew-s to hand sort/segregate recyclables
- Cleanup crew manually gathers and consolidates the material that is out of reach of the backhoe (lower part of the embankment) and retrieved by cable or basket and placed at the top of the hill
- ◆ Utilize a winch and/or tow truck to remove vehicle(s), appliances and other bulky items
- Utilize a backhoe/loader to load the materials into the respective containers
- Tires, metal, and appliances will be separated and sent to a recycler

Task # 3 – Transportation, Disposal, and Recycling

- Local Hauler will pick-up full bins and leave empty bins for each waste type (e.g., waste destined for disposal, appliances, waste tires, C&D, etc.)
- ◆ Waste will be hauled to the Buena Vista Drive Sanitary Landfill for disposal or recycling

Task # 4 – Erosion Control

- Stabilize the hillside where waste removal activities occurred using native grass seed to minimize potential erosion, if necessary

Task # 5 – Prevention

- Post “No Trespassing/No Dumping” signs in English and Spanish at the highway and back of the property
- Property owner to implement increased surveillance of property to minimize potential for renewed dumping

Task # 6 – Verification

- ◆ Photographs, receipts, and invoices will be used to verify completion of remediation activities
- ◆ Prepare and submit a Final Report to the CTWMB

Cost Estimates/Budget

(GC-3B, C, D – Methodology, GC #5 – Budget) *

(PC #10 – Use of Funds) *

Task #	Task Description (Title as described in the Work Plan)	cost (Cost per day or hour)	Duration (Number of hours or days task will take)	Total Cost Of Task	Staff
#1	Mobilization Coordinate cleanup crew, local hauler and equipment	\$150	1 day	\$150	CAB Supervisor
#2	Remove Solid Waste and Separation Begin waste removal with backhoe and sort/segregate by hand Use cable or basket and hand labor to bring waste to the top of the embankment	\$700/day (6person crew)	5 days	\$3,500	Community Action Board of Santa Cruz county (CAB)
	Use loader or back-hoe to retrieve waste and load into designated bins	\$500/day	5 days	\$2,500	Operator/Equip
#3	Transportation , Disposal, and Recycling				
	Waste Disposal Bin	\$485	7 bins	\$3,395	Local Hauler
	Metal Recycling Bins	\$365	3 bins	\$1,095	Local Hauler
	Construction and Demo Bins/Concrete	\$485	1 bin	\$485	Local Hauler
	Tires	\$250	0 bins	\$0	Local Tire Hauler
	Remove Vehicles	\$150/vehicle	0 vehicles	\$0	Towing Co.
#4	Erosion Control Reseed slope as needed to minimize future erosion	\$87.50/hr	4 hours	\$350	CAB
#5	Prevention Post “No Trespassing/No Dumping” signs	\$0.00	2 signs	\$0.00	Property owner
#6	Verification Final Inspection Compile photographs, receipts, and invoices Prepare final report and submit to CIWMB	\$ (<3% of total)	1 day	\$250	Public Works

Subtotal = \$11,725

15% Contingency = \$ 1,759

Total Estimate = \$13,484

PAJARO RIVER ILLEGAL DISPOSAL SITE #2
PROJECT PHOTOGRAPHS

0281



Photograph Description: Household garbage dumped along the access road behind the apple orchard.



Photograph Description: Household garbage dumped along the access road behind the apple orchard.

PAJARO RIVER ILLEGAL DISPOSAL SITE #2
PROJECT PHOTOGRAPHS

0282



Photograph Description: View of the dump from the toe of the slope. Household garbage, white goods



Photograph Description: View of the dump from the toe of the slope.

PAJARO RIVER ILLEGAL DISPOSAL SITE #2
PROJECT PHOTOGRAPHS

0283



Photograph Description: View of the dump from the toe of the slope.