RECEIVED
MAR 07 2011
DIVISION OF WATER QUALITY

ATTACHMENT G – NOTICE OF INTENT

WATER QUALITY ORDER NO. 2011-XXXX-DWQ
GENERAL PERMIT NO. CAG XXXXXX

STATEWIDE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FOR RESIDUAL PESTICIDE DISCHARGES TO WATERS OF THE UNITED STATES FROM VECTOR CONTROL APPLICATIONS

I. NOTICE OF INTENT STATUS (see Instructions)

Mark only one item ☒ A. New Applicator ☐ B. Change of Information: WDID# _____

☐ C. Change of ownership or responsibility: WDID# _____

II. DISCHARGER INFORMATION

A. Name			
Solano County Mosquito Abatement District			
B. Mailing Address			
2950 Industrial Court			
C. City	D. County	E. State	F. Zip Code
Fairfield	Solano	CA	94533-6500
G. Contact Person	H. Email address	I. Title	J. Phone
Jon A. Blegen	solmad@aol.com	Manager	(707)437-1116

III. BILLING ADDRESS (Enter Information *only* if different from Section II above)

A. Name			
B. Mailing Address			
C. City	D. County	E. State	F. Zip Code
G. Email address	H. Title	I. Phone	

IV. RECEIVING WATER INFORMATION

A. Pesticide residues discharge to (check all that apply)*:

1. ☐ Canals, ditches, or other constructed conveyance facilities owned and controlled by Discharger.
   Name of the conveyance system: _____

2. ☐ Canals, ditches, or other constructed conveyance facilities owned and controlled by an entity other than the Discharger.
   Owner's name: _____
   Name of the conveyance system: _____

3. ☒ Directly to river, lake, creek, stream, bay, ocean, etc.
   Name of water body: Surface waters and waters of the U.S. within Solano County

   * A map showing the affected areas for items 1 to 3 above may be included. See map attached to PAP and also hereto

B. Regional Water Quality Control Board(s) where application areas are located (REGION 1, 2, 3, 4, 5, 6, 7, 8, or 9): Region 2 and 5
(List all regions where pesticide application is proposed.)

V. PESTICIDE APPLICATION INFORMATION

A. Target Organisms: X Vector Larvae X Adult Vector
See attached list

B. Pesticides Used: List Name and Active ingredients

C. Period of Application: Start Date January 1, 2011 End Date Ongoing

D. Types of Adjuvants Added by the Discharger: None

VI. PESTICIDES APPLICATION PLAN

A. Has a Pesticides Application Plan been prepared?*
☒ Yes ☐ No

If not, when will it be prepared? _____

* A copy of the PAP shall be included with the NOI.

B. Is the applicator familiar with its contents?

☒ Yes ☐ No

VII. NOTIFICATION

Have potentially affected governmental agencies been notified?
☒ Yes ☐ No

* If yes, a copy of the notifications shall be attached to the NOI.

VIII. FEE

Have you included payment of the filing fee (for first-time enrollees only) with this submittal?

☒ Yes ☐ NO ☐ NA

IX. CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment. Additionally, I certify that the provisions of the General Permit, including developing and implementing a monitoring program, will be complied with."

A. Printed Name: Jon A. Blegen

B. Signature: Jon A. Blegen **Date:** 3/3/11

C. Title: Manager

X. FOR STATE WATER BOARD USE ONLY

WDID:	**Date NOI Received:**	**Date NOI Processed:**
Case Handler's Initial:	**Fee Amount Received:** $	**Check #:**

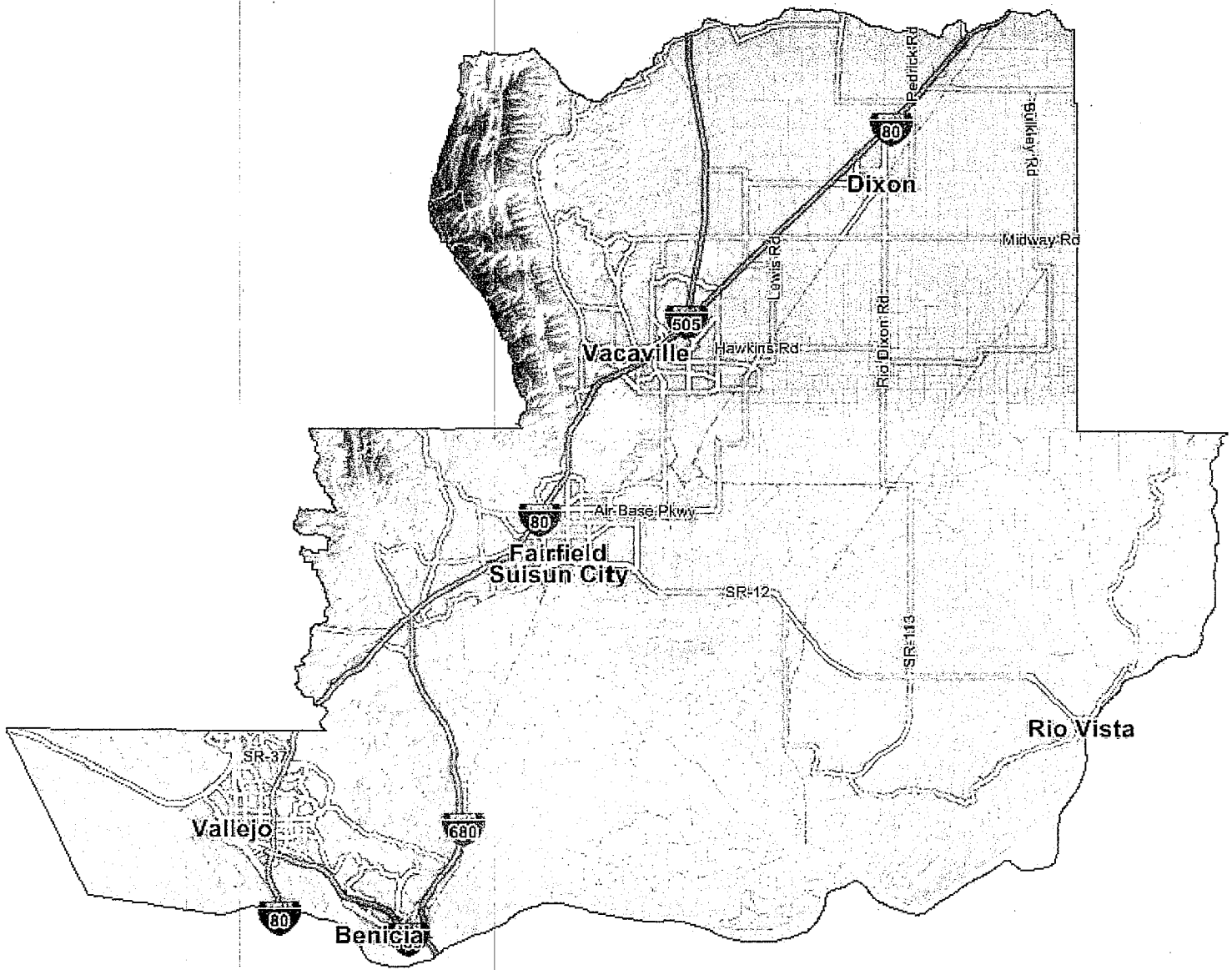
SAN FRANCISCO BAY REGION

Surface waters and waters of the U.S. located within the portion of Solano County included within the San Francisco Bay Region, including but not limited to: The Sacramento River, its various tributaries, channels and sloughs; Grizzly Bay; Suisun Bay; The Suisun Marsh; Carquinez Strait; Southampton Bay; The Napa River, its various tributaries, channels and sloughs; San Pablo Bay, and; The Mare Island Marsh.

CENTRAL VALLEY REGION

Surface waters and waters of the U. S. located within the portion of Solano County included within the Central Valley Region, including but not limited to: The Sacramento River, its various tributaries, channels and sloughs.

solano county



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courtesy of Solano County GIS Services

Pesticide Product	EPA Reg. #
ADULTICIDES	
M.G.K. Pyrocide Mosquito Adulticiding Concentrate for ULV Fogging 7396 A.I. (5% Pyrethrins/25% Piperonyl Butoxide)	1021-1569
Pyrenone 25-5 Public Health Insecticide A.I. (5% Pyrethrins/25% Piperonyl Butoxide)	432-1050
Kontrol 4-4 A.I. (4% Permethrin/4% Piperonyl Butoxide	73748-4
Scourge 18%+54% (18% Resmethrin/54% Piperonyl Butoxide)	432-667
Biomist 4%+12% (4% Permethrin/12% Piperonyl Butoxide)	8329-34
Evergreen Crop Protection EC 60-6 (6% Pyrethrins/60% Piperonyl Butoxide)	1021-1770
Aquahalt Water-Based Adulticide (5% Pyrethin/25% Piperonyl Butoxide)	1021-1803
Pyrenone Crop Spray (6% Pyrethin/60% Piperonyl Butoxide)	432-1033
Prentox Pyronyl Oil Concentrate #525 (5% Pyrethrins/25% Piperonyl Butoxide)	655-471
Anvil 10+10 ULV (10% Sumithrin/10% Piperonyl Butoxide)	1021-1688
Prentox Pyronyl Crop Spray (6% Pyrethrin/60% Piperonyl Butoxide)	655-489
LARVICIDES	
Vectobac 12AS Biological Larvicide (11.61% *Bacillus thuringiensis*, subsp. *israelensis*, strain AM 65-52)	73049-38
Vectobac G Biological Larvicide Granules (2.8% *Bacillus thuringiensis*, subsp. *israelensis*, strain AM 65-52)	73949-10
Vectolex-CG Biological Larvicide Granules (7.5% *Bacillus sphaericus* Serotype H5a5b, strain 2362 Tech. Pwd.)	73049-20
Vectolex-WSP Biological Larvicide (7.5% *Bacillus sphaericus Serotype* H5a5b, strain 2362 Tech. Pwd.)	73049-20
Teknar HP-D (1.6% *Bacillus thuringiensis subspecies israelensis*)	73049-404
Vectomax CG Biological Larvicide (2.7% *Bacillus sphaericus Serotype* H5a5b, strain 2362/ 4.5% *Bacillus thuringiensis*, subsp. *israelensis*, strain Serotype H-14, Strain AM 65-52)	73049-429
Vectomax WSP Biological Larvicide Piperonyl Butoxide (information identical to above)	73049-429
Vectomax G Biological Larvicide (information identical to above)	73949-429
Zoecon Altosid Pellets Mosquito Growth Regulator (4.25% (S)-Methoprene)	2724-448
Zoecon Altosid Liquid Larvicide Mosquito Growth Regulator (5.0% (S)-Methoprene)	2724-392
Zoecon Altosid XR Extended Residual Briquets (2.1% (S)-Methoprene)	2724-421
Zoecon Altosid XR-G (1.5% (S)-Methoprene)	2724-451
Zoecon Altosid SBG Single Brood Granule (0.2% (S)-Methoprene)	2724-489
FourStar Sustained Release 180 Day Microbial Briquets (6.0% *Bacillus sphaericus Serotype* H5a5b, strain 2362/(1.00% *Bacillus thuringiensis*, subsp. *israelensis*, strain BMP 144)	83362-3
Mosquito Larvicide GB-1111 (98.7% Aliphatic Petroleum Hydrocarbons)	8329-72
BVA 2 Mosquito Larvicide Oil (97% Mineral Oil)	70589-1
Agnique MMF Mosquito Larvicide & Pupacide (100% Poly(oxy-1,2-ethanediyl)isooctadecyl-hydroxyl	53263-28
Agnique MMF G Mosquito Larvicide & Pupacide (32.0 % Poly(oxy-1,2-ethanediyl)(C16-20 branched and linear alkyl)-hydroxy	53263-30
Natular 2EC (Spinosad (20.6%) mixture of spinosyn A and spinosyn D)	8329-82
Natular G (Spinosad (0.5%) mixture of spinosyn A and spinosyn D)	8329-80
Natular XRG (Spinosad (2.5%) mixture of spinosyn A and spinosyn D)	8329-83
Natular XRT (Spinosad (6.2%) mixture of spinosyn A and spinosyn D)	8329-84

NOTICE OF INTENT TO APPLY PUBLIC HEALTH PESTICIDES FOR VECTOR CONTROL PURPOSES TO SURFACE WATERS AND WATERS OF THE U.S. WITHIN SOLANO COUNTY, CA

1. Solano County Mosquito Abatement District (the District) intends to apply public health pesticides to surface waters and waters of the U.S. for vector control purposes per the requirements of the General NPDES Permit for Biological and Residual Pesticide Discharges for Vector Control Applications (the Permit) issued by the State Water Resources Control Board (SWRCB).

2. The pesticides anticipated to be used are:

Pesticide Product	E.P.A. REG. #
ADULTICIDES	
M.G.K. Pyrocide Mosquito Adulticiding Concentrate for ULV Fogging 7396	1021-1569
Pyrenone 25-5 Public Health Insecticide	432-1050
Scourge 18%+54%	432-667
Biomist 4%+12%	8329-34
Evergreen Crop Protection EC 60-6	1021-1770
Aquahalt Water-Based Adulticide	1021-1803
Pyrenone Crop Spray	432-1033
Prentox Pyronyl Oil Concentrate #525	655-471
Anvil 10+10 ULV	1021-1688
Prentox Pyronyl Crop Spray	655-489

LARVICIDES	
Vectobac 12AS Biological Larvicide	73049-38
Vectobac G Biological Larvicide Granules	73949-10
Vectolex-CG Biological Larvicide Granules	73049-20
Vectolex-WSP Biological Larvicide	73049-20
Teknar-HP-D	73049-404
Vectomax CG Biological Larvicide	73049-429
Vectomax WSP Biological Larvicide	73049-429
Vectomax G Biological Larvicide	73949-429
Zoecon Altosid Pellets Mosquito Growth Regulator	2724-448
Zoecon Altosid Liquid Larvicide Mosquito Growth Regulator	2724-392
Zoecon Altosid XR Extended Residual Briquets	2724-421
Zoecon Altosid XR-G	2724-451
Zoecon Altosid SBG Single Brood Granule	2724-489
FourStar Sustained Release 180 Day Microbial Briquets	83362-3
Mosquito Larvicide GB-1111	8329-72

Pesticide Product	E.P.A. REG. #
Larvicides (contin.)	
BVA 2 Mosquito Larvicide Oil	70589-1
Agnique MMF Mosquito Larvicide & Pupacide	53263-28
Agnique MMF G	53263-30
Natular 2EC	8329-82
Natular G	8329-80
Natular XRG	8329-83
Natular XRT	8329-84

3. The purpose of the use of the pesticides is to control immature and adult mosquitoes to reduce annoyance and arbovirus transmission.

4. The general time period for the application of pesticides is January through December, 2011. The locations of expected use will be surface waters and waters of the U.S. within Solano County, CA where immature and adult mosquitoes are found at treatment threshold levels.

5. There are no known water use restrictions or precautions during treatment.

6. Interested persons may contact the District at (707) 437-1116 to obtain additional information.

John A. Blegen, Manager
Solano County Mosquito Abatement District
2950 Industrial Way
Fairfield, CA 94533-6500
(707) 437-1116
solmad@aol.com

City of Benicia
250 East L St.
Benicia, CA 94510
(707) 746-4200

City of Dixon
600 East A St.
Dixon, CA 95620
(707) 678-7000

City of Fairfield
1000 Webster St.
Fairfield, CA 94533
(707) 428-7400

City of Rio Vista
1 Main St.
Rio Vista, CA 94571
(707) 374-6451

City of Suisun
701 Civic Center Blvd.
Suisun, CA 94585
(707) 421-7300

City of Vacaville
650 Merchant St.
Vacaville, CA 95688
(707) 448-5100

City of Vallejo
555 Santa Clara St.
Vallejo, CA 94590
(707) 648-4575

County of Solano
675 Texas St. Ste. 6500
Fairfield, CA 94533
(707) 784-6100

SRCD
2544 Grizzly Island Rd.
Suisun, CA 94585
(707) 425-9302

DFG
2544 Grizzly Island Rd.
Suisun, CA 94585
(707) 425-3828

State of California
Dept. of Fish & Game
P.O. Box 47
Yountville, CA 94599
(707) 944-5517

Central Valley RWQCB
11020 Sun Center Dr. Ste. 200
Rancho Cordova, CA 95670-6114
(916) 464-3291

San Francisco RWQCB
1515 Clay St. Ste. 1400
Oakland, CA 94612
(510) 622-2300

U.S. Fish & Wildlife Service
San Pablo Bay National Wildlife Refuge
2100 Hwy. 37
Petaluma, CA 94954
(707) 769-4200

Pesticide Application Plan (PAP) for the NPDES Vector Control Permit Application of the Solano County Mosquito Abatement District

1. Target areas: surface waters and waters of the U.S. within Solano County, CA. Map of Solano County enclosed.

2. Please see the following enclosed references that identify the factors influencing the decision to select pesticide applications for vector control:

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   a. **Best Management Practices for Mosquito Control in California. 2010.** California Department of Health Services, Vector-Borne Disease Section http://www.cdph.ca.gov/HealthInfo/discond/Documents/BMPforMosquitoControl 108-10.pdf
   b. **California Mosquito-Borne Virus Surveillance & Response Plan. 2010.** California Department of Health Services, Vector-Borne Disease Section http://www.cdph.ca.gov/HealthInfo/discond/Documents/CA ResponsePlanJuly2010.pdf
   c. **Operational Plan for Emergency Response to Mosquito-Borne Disease Outbreaks. 2010.** California Department of Health Services, Vector-Borne Disease Section. http://www.cdph.ca.gov/HealthInfo/discond/Documents/OpnPlanMosquitoDisEmergency2010.pdf
   d. **Overview of Mosquito Control Practices in California. 2008.** California Department of Health Services, Vector-Borne Disease Section http://www.cdph.ca.gov/HealthInfo/discond/Documents/OverviewofMosquitoControlinCA.pdf
   e. **Epidemic/Epizootic West Nile Virus in the United States: Guidelines for Surveillance, Prevention, and Control. 2003.** U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. http://www.gov/nidod/dvbid/westnile/resources/wnvguidelines2003.pdf
   f. **Pesticides and Public Health: Integrated Methods of Mosquito Management. 2001.** U.S. Environmental Protection Agency. http://www.gov/nidod/dvbid/westnile/resources/wnvguidelines2003.pdf

3. Pesticide products or types that may be used and the method in which they may be applied:

Pesticide Product	EPA Reg. #	Method of Application
ADULTICIDES		
M.G.K. Pyrocide Mosquito Adulticiding Concentrate for ULV Fogging 7396	1021-1569	Ultra low volume (ULV), vehicle (ground) and aircraft (air)
Pyrenone 25-5 Public Health Insecticide	432-1050	ULV ground and air
Kontrol 4-4	73748-4	ULV ground and air
Scourge 18%+54%	432-667	ULV ground
Biomist 4%+12%	8329-34	ULV ground
Evergreen Crop Protection EC 60-6	1021-1770	ULV ground and air
Aquahalt Water-Based Adulticide	1021-1803	ULV ground
Pyrenone Crop Spray	432-1033	ULV ground and air

Pesticide Product	EPA Reg. #	Method of Application
ADULTICIDES (contin.)		
Prentox Pyronyl Oil Concentrate #525	655-471	ULV ground and air
Anvil 10+10 ULV	1021-1688	ULV ground and air
Prentox Pyronyl Crop Spray	655-489	ULV ground and air
LARVICIDES		
Vectobac 12AS Biological Larvicide	73049-38	ATV ground/hand/air
Vectobac G Biological Larvicide Granules	73949-10	ATV ground/hand/air
Vectolex-CG Biological Larvicide Granules	73049-20	ATV ground/hand/air
Vectolex-WSP Biological Larvicide	73049-20	hand
Teknar HP-D	73049-404	ATV ground/hand/air
Vectomax CG Biological Larvicide	73049-429	ATV ground/hand/air
Vectomax WSP Biological Larvicide	73049-429	hand
Vectomax G Biological Larvicide	73949-429	ATV ground/hand/air
Zoecon Altosid Pellets Mosquito Growth Regulator	2724-448	ATV ground/hand/air
Zoecon Altosid Liquid Larvicide Mosquito Growth Regulator	2724-392	ATV ground/hand/air
Zoecon Altosid XR Extended Residual Briquets	2724-421	hand
Zoecon Altosid XR-G	2724-451	ATV ground/hand/air
Zoecon Altosid SBG Single Brood Granule	2724-489	ATV ground/hand/air
FourStar Sustained Release 180 Day Microbial Briquets	83362-3	hand
Mosquito Larvicide GB-1111	8329-72	ATV ground/hand
BVA 2 Mosquito Larvicide Oil	70589-1	ATV ground/hand
Agnique MMF Mosquito Larvicide & Pupacide	53263-28	ATV ground/hand/air
Agnique MMF G	53263-30	ATV ground/hand/air
Natular 2EC	8329-82	ATV ground/hand/air
Natular G	8329-80	ATV ground/hand/air
Natular XRG	8329-83	ATV ground/hand/air
Natular XRT	8329-84	hand

4. Following is a general description of the types of application areas (also known as "Source Types" in Solano County that are being planned to be applied or may be applied:

Swimming Pool	Pasture Ditch	Valve Box
Ponds	Flooded Pasture	Waste/Sewer Pond
Water Trough	Strip Check Pasture	Roadside Ditch
Retention Basin	Sump	Depression/Swale
Manmade Pond	Tail Water Drain	Duck Club
Fish Ponds	Septic Tank	Tidal Marsh
Dredge Spoil Pond	Container	Reclaimed Marsh
Permanent Pond	Tires	Streams/Creeks
Alfalfa	Waterline Leak	Treehole
Row Crop	Electrical Box	
Contour Pasture	Catch Basin	

5. The other control strategies used and their limitations include:

A. Biological control

Biological control is the intentional use of natural predators, pathogens or parasites to reduce the size of target mosquito populations to tolerable levels. Biological control agents of mosquito larvae include predatory fish, predatory aquatic invertebrates and mosquito pathogens. Of these only mosquitofish are available in sufficient quantity for use in mosquito control programs. Natural predators may sometimes be present in numbers sufficient to reduce larval mosquito populations. Biological control is sometimes used in conjunction with selective bacterial or chemical insecticides. The use of biological control is a primary method of control if the use of other control methods presents environmental concern and current vector populations are low or tolerable. The use of biological control organisms and strategies is limited to those that have been researched and field tested against target and non-target organisms. In addition, any biological control organism to be considered for use by the District will also be recognized and authorized by appropriate federal, state, and local agencies.

B. Legal abatement

Legal abatement is the process of preventing vectors through the enactment of legislation that enforces control measures or imposes regulations to prevent the production, introduction, or spread of pests and vectors. Legal abatement includes the use of federal, state and local guidelines and laws designed to prevent the creation and/or harborage of pests an vectors. The District regularly enforces the California Health and Safety Code, which specifically addresses the creation and/or harborage of vectors and vector breeding sites.

C. Natural control

Natural control is a pest management strategy in which the environment is disturbed as little as possible. Reliance is placed on naturally occurring parasites, predators, and diseases to control vectors. One scientific definition of natural control is "...the maintenance of a fluctuating population density within definable upper and lower limits over a period by the combined effects of abiotic and biotic elements in the environment." Natural control is sometimes difficult to implement or assess due to the amount of man-made or manipulated vector sources found in the District. Natural control is advocated for sites that are remote and undisturbed, to the least amount practical, for the individual vector species being contemplated for control.

D. Physical control

Physical control, or habitat modification, is achieved by altering the major ecological components of the vector's environment associated with the establishment and production of the mosquito's immature stages. The primary operational objective of physical control is to reduce the vector carrying capacity of a site to preclude the use of control methods that would adversely impact the environment and wildlife. The District no longer performs any physical control work itself.

When cleaning of existing drainageways becomes necessary, the work is performed by another agency having suitable equipment and expertise. Additionally, the District routinely reviews and comments on proposed projects within Solano County being considered by various public entities, thus providing opportunities to "design out" mosquito breeding conditions prior to construction and development.

6. The amount and type of product needed and how this amount was determined is difficult to project on a prospective basis, however, the District can provide the amount and type of products used in 2010 as an estimate of what may be used in 2011 and future years. Below is the 2010 information:

Product Name	EPA REG. #	AMOUNT USED	# OF APPLICATIONS	ACRES TREATED
ADULTICIDES				
M.G.K. Pyrocide for ULV Fogging 7396	1021-1569	115.4086 gal	315	16,979.6561
Pyrenone 25-5 Public Health Insecticide	432-1050	1.4625 gal	2	215.1724
Biomist 4%+12%	8329-34	0.0500 gal	3	3.2000
Aquahalt Water-Based Adulticide	1021-1083	1.0938 gal	3	194.4533
LARVICIDES				
Vectolex-WSP Biological Larvicide	73049-20	5.9000 lb.	12	0.2937
Zoecon Altosid Pellets Mosquito Growth Regulator	2724-448	2,465.3720 lb.	169	821.7907
Zoecon Altosid Liquid Larvicide Mosquito Growth Regulator	2724-392	218.4689 gal.	114	6,991.0048
Zoecon Altosid XR Extended Residual Briquets	2724-421	281.4452 lb.	263	7.7397
Zoecon Altosid SBG Single Brood Granule	2724-489	1,470.00 lb.	4	210.0000
Mosquito Larvicide GB-1111	8329-72	240.5630 lb.	35	48.0300
Agnique MMF Mosquito Larvicide & Pupacide	53263-28	0.3852 gal	4	0.6360

7. Representative monitoring locations and justification for selecting these locations are provided in the MVCAC Coalition Monitoring Plan.

8. Not applicable.

9. Items 2.a. through 2.f. (above) were used in the evaluation of available BMP's for the determination of feasible alternatives to selected pesticide applications that could reduce potential water quality impacts.

10. Items 2.a. through 2.f. (above) describe the BMP's to be implemented.

11. Prior to the first pesticide application covered under the permit that will result in a discharge of biological and residual pesticides to waters of the U.S., and at least once each calendar year thereafter prior to the first pesticide application for that calendar year the District will do the following for each vector management area:

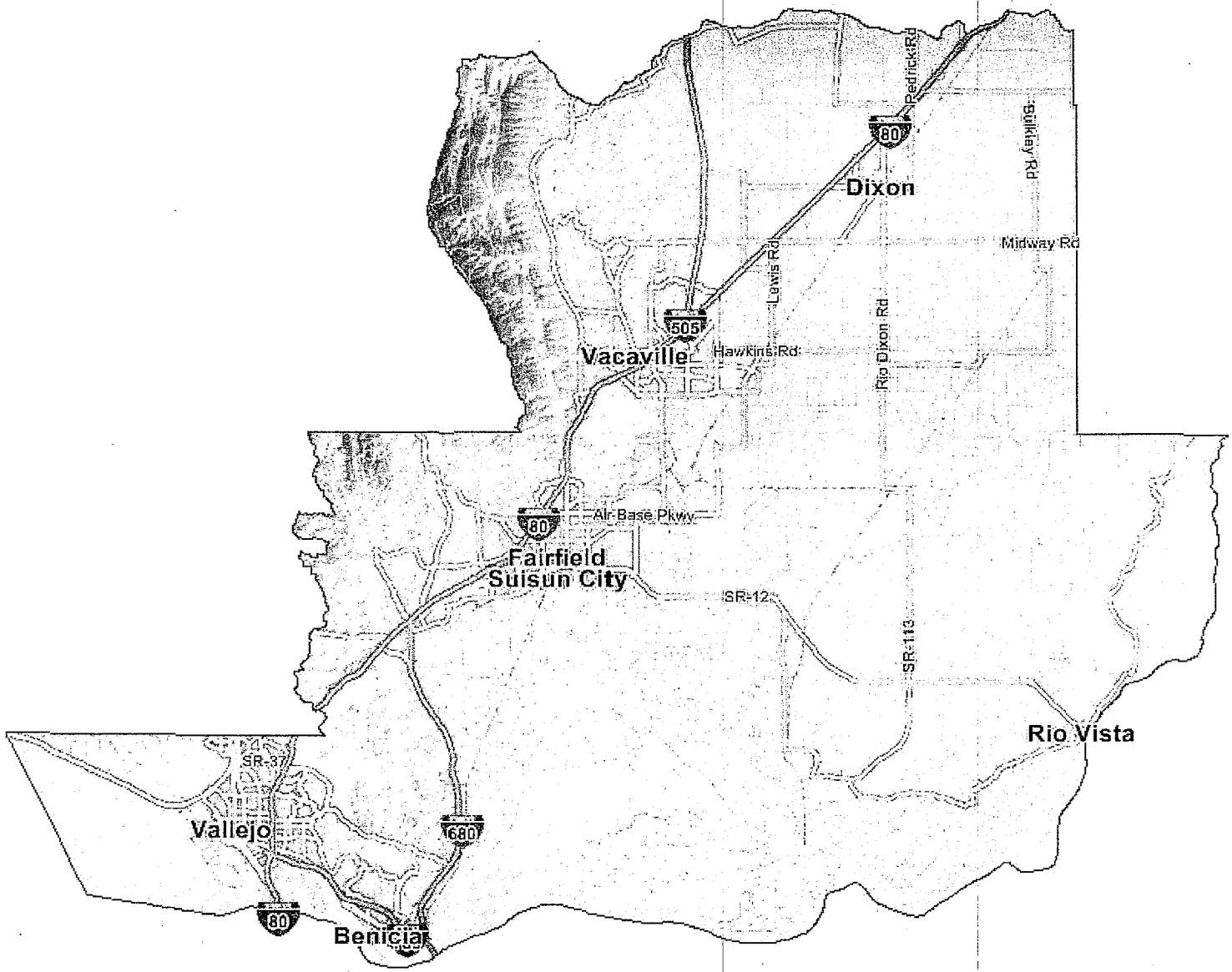
    a. Utilize vector identification and surveillance techniques identified in the Best Management Practices for Mosquito Control in California (item 2.a. above), the California Mosquito-Borne Disease Surveillance and Response Plan (item 2.b. above) to identify vector species in the development of species-specific pest management strategies;
    b. Utilize the District's mosquito surveillance and control record keeping system (Access database), Department of Health's data sets to analyze existing surveillance data for the identification of new or unidentified sources of vector problems as well as areas that may have recurring vector problems.

12. The District will utilize the resources identified in 2.a. through 2.f. (above) in the examination of alternatives to pesticides. If there are no alternatives to pesticides, the District, to the extent practical, will use the least toxic pesticide necessary to control the target vector, and will only apply pesticides when vectors are present at levels identified in the CDPH BMP's (item 2.a.) and CDPH Mosquito-Borne Disease Surveillance and Response Plan (item 2.b. above).

13. The District will ensure that all reasonable precautions are taken to minimize the impacts caused by pesticide applications, and will comply with all regulations related to pesticide application, mixing, storing, and transport. The District is signatory to a Cooperative Agreement administered by the California Department of Public Health (copy attached) regarding pesticides, and agrees to: 1) calibrate all application equipment, 2) seek assistance from the Solano County Agricultural Commissioner (SCAC) for the interpretation of pesticide labeling, 3) maintain records of each pesticide application for two or more years, 4) to submit monthly pesticide use reports to the SCAC. 5) to report to the SCAC and CDPH-VBDS any suspected adverse issues resulting from a pesticide application, 6) to certify and routinely train pesticide applicators, and 7) to be inspected by the SCAC to ensure that our activities are in compliance with the laws and regulations related to pesticide application.

14. Public notices specified in Section VIII.B. of the permit will be posted on the District's *website, www.solanomosquito.com.*

solano county



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courtesy of Solano County GIS Services

COOPERATIVE AGREEMENT
(PURSUANT TO SECTION 116180, HEALTH AND SAFETY CODE)

Date 10/5/10

This Agreement between the California Department of Public Health and

SOLANO COUNTY MOSQUITO ABATEMENT DISTRICT
(name and address of local vector control agency)

is effective on January 1, 2011 or on the subsequent date shown above, and expires December 31, 2011. It is subject to renewal by mutual consent thereafter.

Operator ID and/or license number to be listed on Monthly Summary Pesticide Use Reports (PR-ENF-060) for 2011:

Operator ID # 48-0848-VC-54 License # N/A

This agreement may be canceled for cause by either party by giving 30 days advance notice in writing, setting forth the reasons for the termination.

Part I. Pesticides

The vector control agency named herein agrees:

1. To calibrate all application equipment using acceptable techniques before using, and to maintain calibration records for review by the County Agricultural Commissioner.

2. To seek the assistance of the County Agricultural Commissioner in the interpretation of pesticide labeling.

3. To maintain for at least two years for review by the County Agricultural Commissioner a record of each pesticide application showing the target vector, the specific location treated, the size of the source, the formulations and amount of pesticide used, the method and equipment used, the type of habitat treated, the date of the application, and the name of the applicator(s).

4. To submit to the County Agricultural Commissioner each month a Pesticide Use Report, on Department of Pesticide Regulation form PR-ENF-060. The report shall include the manufacturer and product name, the EPA registration number from the label, the amount of each pesticide used, the number of applications of each pesticide, and the total number of applications, per county, per month.

5. To report to the County Agricultural Commissioner and the California Department of Public Health, in a manner specified, any conspicuous or suspected adverse effects upon humans, domestic animals and other non-target organisms, or property from pesticide applications.

6. To require appropriate certification of its employees by the California Department of Public Health in order to verify their competence in using pesticides to control pest and vector organisms, and to maintain continuing education unit information for those employees participating in continuing education.

7. To be inspected by the County Agricultural Commissioner on a regular basis to ensure that local agency activities are in compliance with state laws and regulations relating to pesticide use.

Part II. Environmental Modification

The vector control agency named herein agrees:

To comply with requirements, as specified, of any general permit issued to the California Department of Public Health as the lead agency, pertaining to physical environmental modification to achieve pest and vector prevention.

For California Department of Public Health

Vicki Kramer, Ph.D.
Chief, Vector-Borne Disease Section

For Local Agency

Jon A. Blegen, Manager
Print Name and Title

Signature