

**ATTACHMENT E – NOTICE OF INTENT**

**WATER QUALITY ORDER 2016-0039-DWQ  
GENERAL PERMIT CAG990004**

SWRCB Received Date:  
4/19/2016

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

**I. NOTICE OF INTENT STATUS (see Instructions)**

Mark only one item	<input checked="" type="checkbox"/> A. New Applicator	<input type="checkbox"/> B. Change of Information: WDID# _____
	<input type="checkbox"/> C. Change of ownership or responsibility: WDID# _____	
	<input type="checkbox"/> D. Enrolled under Order 2011-0002-DWQ: WDID# _____	

**II. DISCHARGER INFORMATION**

A. Name Fresno Westside Mosquito Abatement District			
B. Mailing Address 2555 N Street			
C. City Firebaugh	D. County Fresno	E. State California	F. Zip Code 93622
G. Contact Person Conlin Reis	H. Email address creis@fresnowestmosquito.com	I. Title Manager	J. Phone 559-659-2437

**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. Biological and residual pesticides 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: Varied  
Name of the conveyance system: Varied conveyance systems throughout western Fresno County. See Attachment 1-A, General District Boundaries and Attachment 1-B Estimated application sites based on 2015 applications).

3. Directly to river, lake, creek, stream, bay, ocean, etc.  
Name of water body: Varied. San Joaquin River System, Fresno Slough. See Attachment 1-A, General District Boundaries and Attachment 1-B Estimated application sites based on 2015 applications).

\* A map showing the affected areas for items 1 to 3 above may be included.

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

A map showing the locations of A1-A3 in each Regional Water Board shall be included.

**V. PESTICIDE APPLICATION INFORMATION**

A. Target Organisms:  Vector Larvae  Adult Vector

B. Pesticides Used: List name, active ingredients and, if known, degradation by-products  
  
**See Attachment 2**

C. Period of Application: Start Date Year-Round End Date \_\_\_\_\_

D. Types of Adjuvants Added by the Discharger:

**VI. PESTICIDES APPLICATION PLAN**

A. Has a Pesticides Application Plan been prepared?\*

Yes  No No Changes to PAP submitted with 2015 Annual Report

If not, when will it be prepared? \_\_\_\_\_

\* A copy of the Pesticides Application Plan 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 Order, including developing and implementing a monitoring program, will be complied with."

A. Printed Name: Conlin Reis

B. Signature: 

Date: 4/20/2016

C. Title: District Manager

**X. FOR STATE WATER BOARD USE ONLY**

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

## INSTRUCTIONS FOR COMPLETING THE NOTICE OF INTENT

### WATER QUALITY ORDER 2016-XXXX-DWQ GENERAL PERMIT CAG990004

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

These instructions are intended to help you, the Discharger, to complete the Notice of Intent (NOI) form for the Statewide General National Pollutant Discharge Elimination System (NPDES) permit. **Please type or print clearly when completing the NOI form.** For any field, if more space is needed, submit a supplemental letter with the NOI.

Send the completed and signed form along with the filing fee and supporting documentation to the State Water Resources Control Board (State Water Board).

#### **Section I – Notice of Intent Status**

Indicate whether this request is for the first time coverage under this Order or a change of information for the discharge already covered under this Order. For a change of information or ownership, please supply the eleven-digit Waste Discharge Identification (WDID) number for the discharge.

#### **Section II – Discharger Information**

- A. Enter the name of the Discharger.
- B. Enter the street number and street name where correspondence should be sent (P.O. Box is acceptable).
- C. Enter the city that applies to the mailing address given.
- D. Enter the county that applies to the mailing address given.
- E. Enter the state that applies to the mailing address given.
- F. Enter the zip code that applies to the mailing address given.
- G. Enter the name (first and last) of the contact person.
- H. Enter the email address of the contact person.
- I. Enter the contact person's title.
- J. Enter the daytime telephone number of the contact person.

#### **Section III – Billing Address**

Enter the information **only** if it is different from Section II above.

- A. Enter the name (first and last) of the person who will be responsible for the billing.
- B. Enter the street number and street name where the billing should be sent (P.O. Box is acceptable).
- C. Enter the city that applies to the billing address.
- D. Enter the county that applies to the billing address.

- E. Enter the state that applies to the billing address.
- F. Enter the zip code that applies to the billing address.
- G. Enter the email address of the person responsible for billing.
- H. Enter the title of the person responsible for billing.
- I. Enter the daytime telephone number of the person responsible for billing.

**Section IV – Receiving Water Information**

- A. Check all boxes that apply. At least one box must be checked.
  - 1. Check this box if the application area is a canal, ditch, or other constructed conveyance system owned and controlled by the Discharger. Print the name of the conveyance system.
  - 2. Check this box if the application area is a canal, ditch, or other constructed conveyance system owned and controlled by an entity other than the Discharger. Print the name of the owner and the name of the conveyance system..
  - 3. Check this box if the application area is to the river, lake, creek, stream, bay, ocean, etc. Print the name of the water body.
- B. List all Regional Water Board numbers where pesticide application is proposed. Regional Water Board boundaries are defined in section 13200 of the California Water Code. The boundaries can also be found on our website at [http://www.waterboards.ca.gov/waterboards\\_map.shtml](http://www.waterboards.ca.gov/waterboards_map.shtml). The numbers with corresponding Regional Water Board names are given below:

<b>Regional Water Board Numbers</b>	<b>Regional Water Board Names</b>
1	North Coast
2	San Francisco Bay
3	Central Coast
4	Los Angeles
5	Central Valley (Includes Sacramento, Fresno, Redding Offices)
6	Lahontan (South Lake Tahoe, Victorville offices)
7	Colorado River Basin
8	Santa Ana
9	San Diego

**Section V – Pesticide Application Information**

- A. Check the appropriate target organism.
- B. List the name and active ingredients of each pesticide to be used.
- C. List the start and end date of proposed pesticide application event.
- D. List the name(s) and type(s) of adjuvants added by the Discharger.

**Section VI – Pesticides Application Plan**

The Discharger must prepare and complete a Pesticides Application Plan (PAP). The minimum contents of PAP are specified in the permit under item VIII.C of the Order. The Discharger must ensure that its applicator is familiar with the PAP contents before pesticide application.

If a PAP is not complete at the time of application, enter the date by which it will be completed.

**Section VII – Notification**

Have you notified potentially affected governmental agencies, as required under item VIII.B of the Order?

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

**Section VIII – Fee**

The amount of fee shall be based on section 2200(b)(6) of title 23, California Code of Regulations. Fee information can be found at <http://www.waterboards.ca.gov/resources/fees/> - npdes. Check the YES box if you have included payment of the fee. Check the NO box if you have not included this payment.

**Section IX– Certification**

- A. Print the name of the appropriate official. For a municipality, State, federal, or other public agency, this would be a principal executive officer, ranking elected official, or duly authorized representative. The principal executive officer of a federal agency includes the chief executive officer of the agency or the senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of U.S. EPA).
- B. The person whose name is printed above must sign and date the NOI.
- C. Enter the title of the person signing the NOI.

**Endangered Species Act**

This Order does not authorize any act that results in the taking of a threatened or endangered species or any act that is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code sections 2050 et seq.) or the Federal Endangered Species Act (16 U.S.C. sections 1531 et seq.). This Order requires compliance with effluent limitations, receiving water limitations, and other requirements to protect the beneficial uses of waters of the state. The Discharger is responsible for meeting all requirements of the applicable Endangered Species Act.

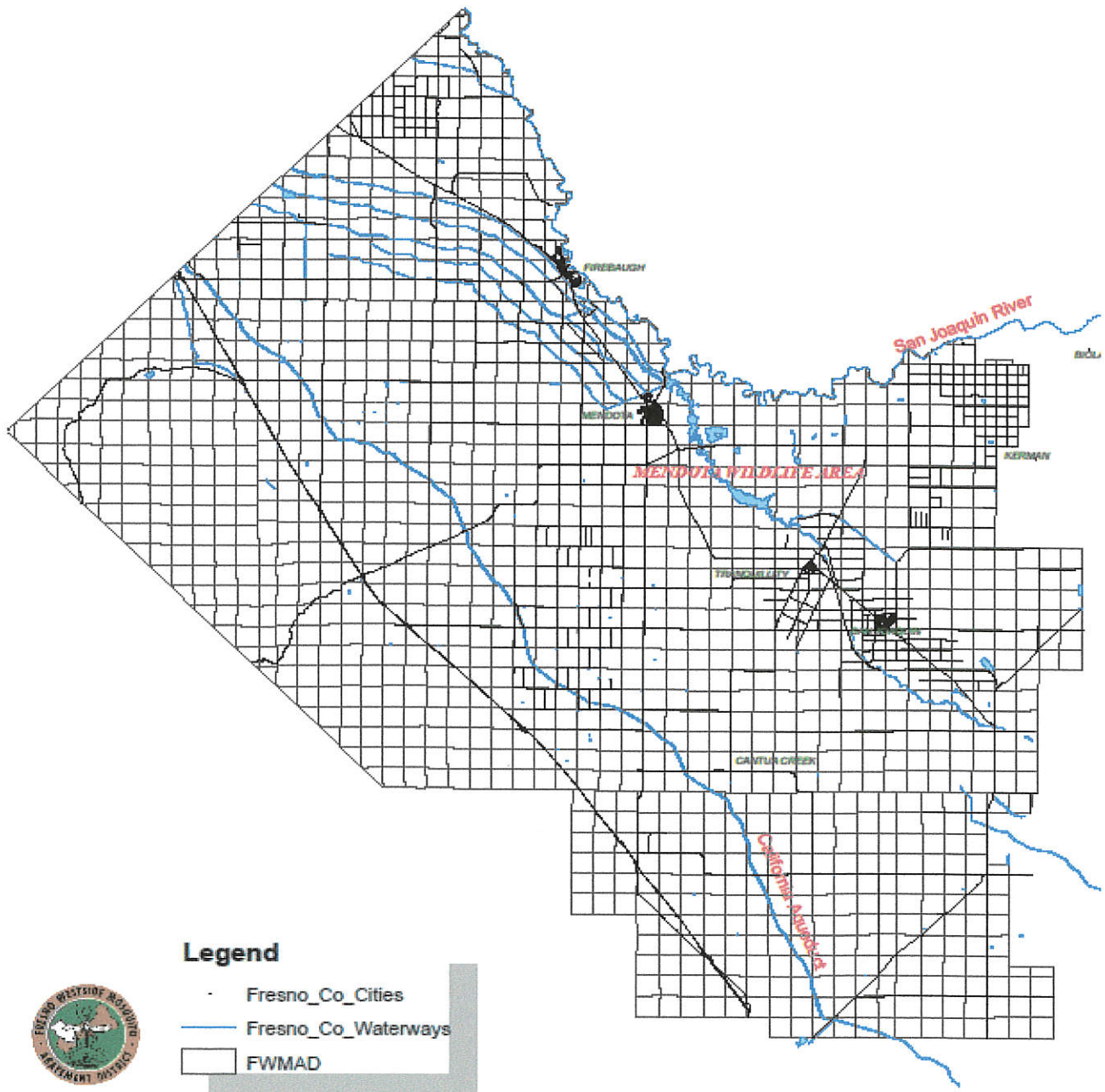
Additional information on federally-listed threatened or endangered species and federally-designated critical habitat is available from the National Marine Fisheries Service ([www.nmfs.noaa.gov](http://www.nmfs.noaa.gov)) for anadromous or marine species or the U.S. Fish and Wildlife Service ([www.fws.gov](http://www.fws.gov)) for terrestrial or freshwater species.

**Section 303(d) List**

This Order does not authorize the discharge of biological and residual pesticides or their breakdown by-products to waters of the U.S. that are impaired by the same pesticide active ingredient. Impaired waters are those waters not meeting quality standards pursuant to section 303(d) of the CWA. California impaired waters, as approved by the State Water Board, are listed on

[http://gispublic.waterboards.ca.gov/webmap/303d\\_2012/files/2012\\_USEPA\\_approv\\_303d\\_List\\_Final\\_20150807.xlsx](http://gispublic.waterboards.ca.gov/webmap/303d_2012/files/2012_USEPA_approv_303d_List_Final_20150807.xlsx)

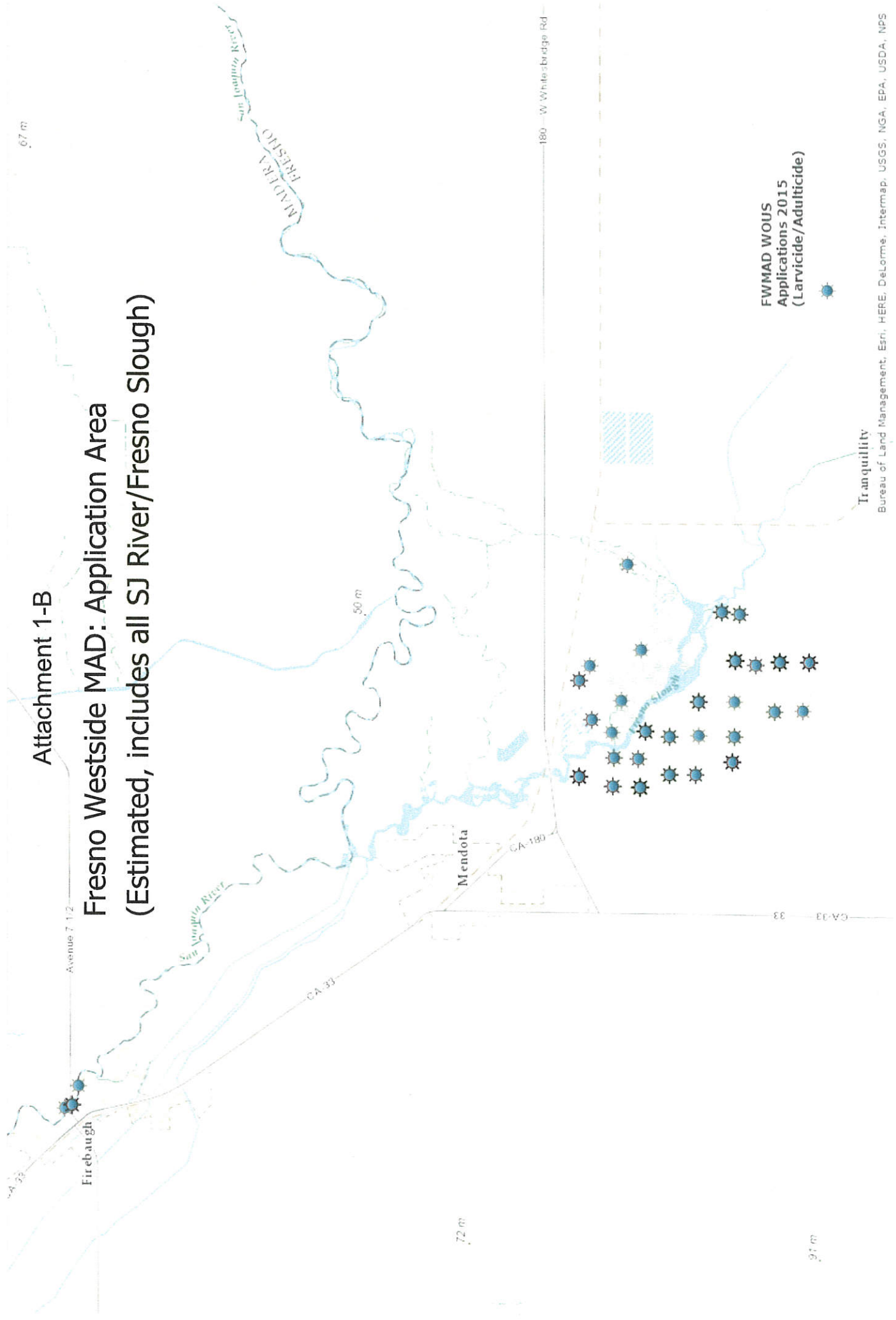
# Attachment 1-A FWMAD Boundary and Waters





# Attachment 1-B

## Fresno Westside MAD: Application Area (Estimated, includes all SJ River/Fresno Slough)



FWMAD WOUS  
Applications 2015  
(Larvicide/Adulticide)

Tranquillity  
Bureau of Land Management, Esri, HERE, DeLorme, Intermap, USGS, NGA, EPA, USDA, NPS

ATTACHMENT 2

Fresno Westside MAD, NOI

**V. Pesticide Application Information**

**List of Active Ingredients that may be used under NPDES Permit.**

<b>Active Ingredient</b>
Bacillus thuringiensis var. israelensis
Bacillus sphaericus (Lysinibacillus sphaericus)
Deltamethrin
Etofenprox
Lambda-Cyhalothrin
Malathion
Methoprene
Monomolecular Films
Naled
N-octyl Bicycloheptene Dicarboximide (MGK-264)
Petroleum Distillates
Permethrin
Piperonyl butoxide
Prallethrin
Pyrethrin
Resmethrin
Spinosad
Sumithrin
Temephos
Any "minimum risk category" pesticides that are FIFRA exempt and registered for use in California and used in a manner specified in 40 C.F.R. section 152.25.

Mailing List of Governmental Agencies

California Department of Fish & Game, MWMA	Firebaugh Canal Water District
California Department of Fish & Game, Region 4	Fresno Slough Water District
Cal Trans District 6	Mercy Springs Water District
City of Firebaugh, City Manager	Mid-Valley Water District
City of Mendota, City Manager	Oro Loma Water District
Camp 13 Drainage District	Pacheco Water District
Panoche Drainage District	Panoche Water District
Silver Creek Drainage District	San Luis Water District
Central California Irrigation District	Stinson Water District
James Irrigation District	Westlands Water District
Tranquillity Irrigation District	Widren Water District
Lower San Joaquin Levee District	West Fresno Red Scale Protective District
Fresno County Agricultural Department	
Fresno County Board of Supervisors, Chairman	
Fresno County Board of Supervisors, Special Districts Admin.	
Fresno County Resources Division	
Tranquillity Public Utility District	
Reclamation District No. 1606	
Reclamation District No. 801 (Zalda)	
Firebaugh Resource Conservation District	
James Resource Conservation District	
Panoche Resource Conservation District	
Poso Resource Conservation District	
Tranquillity Resource Conservation District	
Westside Resource Conservation District	
Farmers Water District	

February 19, 2016

## Notice of Intent to Apply Public Health Pesticides for Vector Control Purposes to Surface Waters and Waters of the U.S. Within Fresno County

- The Fresno Westside Mosquito Abatement District intends to make public health pesticide applications to, over and adjacent to constructed conveyances, surface waters and other waters of the U.S. owned and controlled by an entity other than the District for vector control purposes per the requirements of the General NPDES Permit for Biological and Residual Pesticide Discharges for Vector Control Applications.
- The NPDES Permit requirements for listing of the Public Health Pesticides anticipated to be used were modified from the previous permit, to the new permit which will be issued in 2016. The newer requirements specify that any pesticide product can be used that contains approved active ingredients, provided all pesticide label restrictions and instructions are followed. In addition, pesticides which fall under the "minimum risk" category can be used. The minimum risk pesticides have been exempted from FIFRA requirements. The following tables list the active ingredients approved for the FIFRA regulated pesticides.

### Active Ingredients for larval mosquito control:

<i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> (Bti)
<i>Bacillus sphaericus</i> (Bs)
Methoprene
Monomolecular Films
Petroleum Distillates
Spinosad
Temephos

### Active Ingredients for adult mosquito control:

Deltamethrin
Etofenprox
Lambda-Cyhalothrin
Malathion
Naled
N-octyl bicycloheptene dicarboximide (MGK-264)
Piperonyl butoxide (PBO)
Permethrin
Prallethrin
Pyrethrin
Resmethrin
Sumithrin

- The purpose of the use of larvicide and adulticide pesticides containing these active ingredients is for the control of larval and adult mosquitoes to minimize the threat of mosquito-borne diseases and biting annoyances.
- The general time period for the application of the pesticides is January through December, 2016. Locations of expected use will be constructed conveyances, surface waters and other waters of the U.S. located within Fresno County.
- There are no known water use restrictions or precautions during treatment.
- Interested persons may contact the District at 559-659-2437 for additional information.

Conlin Reis, District Manager  
Fresno Westside Mosquito Abatement District  
2555 N Street Firebaugh, CA 93622  
(559)659-2437  
[creis@fresnowestmosquito.com](mailto:creis@fresnowestmosquito.com)