

## Request for Non Treatment of Property Form

Idaho Code includes a provision that allows residents living within an Abatement District to submit an alternate Abatement Plan if they do not wish District abatement activities to occur on their property.

**Idaho Code 39-2804(10) To approve a written mosquito or other vermin management plan submitted by a landowner requesting that their property be excluded from treatment by the abatement district. Such plan must be specific to the landowner's property, provide adequate control measures, and be implemented by the landowner. The abatement district shall refrain from treatment of property included in the approved plan, but shall maintain monitoring and surveillance activities. If the landowner fails to follow the plan or does not provide adequate control measures, the abatement district may abate the mosquitoes or other vermin.**

As outlined in 39-2804(10) of Idaho Code, a landowner requesting to exclude his property from the abatement district's control program must submit a written Management Plan specific to his or her property. The detailed plan must provide adequate abatement and control measures and be implemented by the landowner. If an alternate plan is approved the Abatement District shall refrain from treatment of the property included in the approved plan, but shall maintain monitoring and surveillance.

Please be aware that if a landowner fails to follow their Management Plan, or does not provide adequate control measures, the abatement district will conduct necessary control measures.

Name (Landowner) \_\_\_\_\_

Local Contact (If other than landowner) \_\_\_\_\_

Street Address \_\_\_\_\_

City, State & Zip \_\_\_\_\_

Phone Number \_\_\_\_\_ E- Mail \_\_\_\_\_

Legal Description \_\_\_\_\_

Size of Property \_\_\_\_\_ acres

If your plan includes setback areas on adjacent property you will need to include signatures of adjacent land owners as part of your plan as well as abatement in the setback area.

As part of the approval process of your plan, TFCPAD will conduct a site visit with the landowner and GPS the property boundaries.

Please include your Pest Management Plan along with this form and return it to the Twin Falls County Pest Abatement District at P.O. Box A.C., Twin Falls Idaho 83303-0094 or E-mail to [tfcpad@qwestoffice.net](mailto:tfcpad@qwestoffice.net). (208)-733-2338

Signature \_\_\_\_\_ Date \_\_\_\_\_

## Adjacent Property Setback Agreement

I own property adjacent to \_\_\_\_\_ and do hereby agree to participate in a request for Non treatment setback area of \_\_\_\_\_ as requested.

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone Number \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone Number \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone Number \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone Number \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

## **What to include in your Abatement Plan:**

The Mission and goal of the TFCPAD is to protect the health and socio-economic well being of the citizens of Twin Falls County from harmful vectors and other pests, employing environmentally sound abatement practices. The Integrated Pest Management (IPM) approach is followed to achieve this goal. Approved abatement plans will need to follow a similar approach.

### **1. Identify the area the plan covers.**

Physical address, legal description and number of acres, a map showing property boundaries such as can be obtained from the county assessor's office and can be included.

### **2. Identify the Pest to be abated.**

Currently the TFCPAD is focused primarily on Mosquito and Black fly control, this may change in the future as additional vectors of disease or pests become concerns. This may necessitate the updating of abatement plans in the future to address new concerns. If your plan needs updated in the future you will be contacted by the TFCPAD.

### **3. Describe prevention methods.**

Prevention methods for mosquitoes would consist of things like; drain standing water. Circulate water in ponds. Rotate irrigation water to prevent standing water. Encourage predators of mosquitoes by having fish in pond. Mowing of vegetation adjacent to ponds or in marshy areas. List things specific to your property.

### **4. Describe control methods.**

Unless an emergency disease outbreak emerges that would necessitate direct control of adults control methods used for mosquitoes, should be targeted at the larvae. Applications of Bti *Bacillus sphaericus*, Methoprene (Altosid), or a Monomolecular surface film would all be acceptable control methods. Other Chemical Control methods targeting larva and adults could also be a part of your plan. All chemical application would need to be conducted in accordance with the law following licensing requirements and label restrictions.

### **5. Monitoring**

Monitoring conducted by the land owner would be regular inspection of the property for additional needed prevention and to see if the desired results are being achieved. Keep in mind that just seeing a pest does not constitute a problem. The goal of the Abatement Plan is to reduce the pest population to a level that transmission of disease is less likely to occur. The landowners work to limit mosquito habitat and control them in the larval stage is designed to keep the population low enough that no further treatment is required.

The TFCPAD reserves the right to inspect the property periodically to ensure the abatement plan is adequate and being followed. Inspections would be conducted by appointment with the landowner.

## **6. Emergency Treatment**

The goal during a disease outbreak is to reduce mosquito populations below the threshold where disease is readily transmitted. TFCPAD in consultation with the South Central Public Health District will publicly announce any disease outbreaks.

Prior to a disease outbreak, the numbers of mosquitoes that defines a nuisance can vary greatly from person to person. Individual abatement plans may have a high tolerance of nuisance mosquitoes. A nuisance mosquito is not always considered a health threat. The TFCPAD monitors mosquito populations looking specifically at the species present and their population trend, and to test for disease. High or increasing numbers of specific species can lead to increased surveillance and treatment for mosquitoes. The threshold for additional control changes during a serious disease outbreak when even a low population of a specific species of mosquitoes can be considered potential vectors of disease. If surveillance by TFCPAD indicates the need for additional control during a disease outbreak landowners in that area would be expected to treat all potential mosquito larval habitat preventively for mosquito larva. An example of this could be Bti applications on a weekly basis to all standing water during the disease outbreak. Mosquito populations are easiest to control in the larval stage.

In addition to larval control, adult mosquito populations may need to be controlled during a disease outbreak in order to limit disease transmission. Control through fogging, spraying, trapping or other methods are acceptable. Your plan would need to address treatment conducted during an emergency.

The TFCPAD will regularly survey adult mosquitoes for diseases and track mosquito populations. In the event of a serious disease outbreak, additional larval and adult mosquito controls beyond what is included in your Abatement plan may be necessary. When conditions exist that require additional treatment, landowners and the public will be notified by TFCPAD.

If you have any additional question regarding how to write an abatement plan, Types of control conducted, how to survey for mosquito larva, or any thing else related please feel free to contact the Twin Falls County Pest Abatement District. (208)-733-2338

The enclosed sample plan can be used as a basis for writing your Mosquito abatement plan. Just add to it to make it specific for your property.

# Mosquito Abatement Plan

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone Number: \_\_\_\_\_

General Description of Property covered under this Abatement Plan:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## **Preventive methods I will employ:** (check applicable methods)

I will drain standing water where possible.

I will eliminate where possible vessels that collect water such as tires, discarded buckets, etc.

I will rotate my irrigation schedule to minimize standing water and allow ground to dry between watering.

I will maintain clean ditches.

I will change water in birdbaths, livestock and pet waters at least once a week.

I will clean rain gutters.

I will periodically mow vegetation adjacent to standing water.

Describe other Preventive Methods:

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\_\_\_\_\_

## **Control Methods I will employ:**

Ponds, water troughs or standing water will be treated preventatively on a regular interval, using products such as Altosid or a monomolecular surface film.

Standing water with high larval counts will be treated regularly with a larvicide such as Bti or *Bacillus sphaericus* bacteria.

Describe other Control methods:

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**Monitoring:**

\_\_\_ I will regularly inspect my property for new sources of mosquito habitat and take appropriate action.

Describe other Monitoring:

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**Emergency Treatment:**

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**Other:**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

