



Cowlitz County  
Mosquito  
Control District

## WNV Contingency Plan

The Cowlitz County Mosquito Control District is well positioned when WNV is detected in Washington State. We know where our mosquito populations are concentrated. We have the equipment and experienced personnel to increase our control activities. We also have funds available to use in an emergency if we need to bring additional personnel, equipment, materials, or other help into our county.

### **When WNV is verified in Cowlitz County or any adjacent county:**

The Cowlitz County Health Department will issue a news release to notify the public of this. We at the Mosquito Control District will take the following actions:

1. **Increase public education** with posters in public areas and door to door notification telling people how to prevent mosquito bites
  - Avoid outside activities between dusk and dawn
  - If going outside when mosquitoes are present, wear light colored long sleeved shirts and long pants
  - Make sure doors and windows are screened
  - Use mosquito repellent containing DEET or lemon Eucalyptus
  - Use mosquito coils or other area repellents outside when working or recreating during times when mosquitoes are present
2. **Lower our Adulticide trigger points** from 20 to 10 mosquitoes of those species known to transmit WNV
3. **Increase monitoring** of adult mosquitoes to located large mosquito populations and focus our efforts in those areas where human and mosquito populations intersect. Increase WNV testing of mosquito species known to carry WNV
4. **Activate our back up fogger** and increase fogging in areas where large populations of mosquito that transmit WNV and human populations intersect.
  - Silver Lake and a 20 mile radius around the lake
  - West Longview
  - Austin Point in Woodland
  - East Kalama (camp Kalama, Sportsman Club, Kress Lake)
  - Others possible areas
5. **Apply barrier treatment** in public areas where populations of mosquito that transmit WNV are above our new trigger points.



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### Trigger points and District action:

**1. WNV detected in a neighboring county:**

- Intensify monitoring and testing of mosquito samples in adjacent areas

**2. WNV detected in a Cowlitz County bird:**

- Intensify mosquito testing and monitoring in that area

**3. WNV detected in Cowlitz County mosquitoes:**

- Notify County Health Department and Emergency Services
- Confirm with the Washington State Health Department
- Ground adulticide that area
- Set up a meeting with County Health Department and Emergency services to consider education with posters in public areas and PSAs on radio and TV

**4. A human WNV case in Cowlitz County:**

- Ground adulticide all areas with vector species in our county
- Consider buying air time on local radio and TV
- Set up a meeting with County Health Department and Emergency services to consider aerial treatment and door to door notification.