

## NEWS RELEASE

### West Nile Virus Identified In Grand Forks

DATE: June 20, 2023

CONTACT: Todd Hanson -- (701) 787-8110

#### FOR IMMEDIATE RELEASE

Grand Forks- A pool (group) of mosquitoes collected today from Grand Forks has been identified as having West Nile virus. The cities of Grand Forks and East Grand Forks urge citizens to take extra precautions to avoid being bitten by mosquitoes.

The mosquito most common for transmitting West Nile virus is the *Culex tarsalis*. This mosquito is most active just before sundown and throughout the night into the early morning hours. To help reduce your risk of getting West Nile virus, the Health Department recommends the following protective measures:

- Use insect repellent that contains DEET.
- Limit outdoor activities between dusk and dawn when mosquitoes are most active.
- Wear long pants and long-sleeved shirts when possible.
- Eliminate standing water around homes (e.g., buckets, flowerpots, old tires, wading pools and birdbaths).

Grand Forks Mosquito Control operates as if the virus is always present and therefore will not be making major changes to the daily operations of mosquito control.

West Nile virus is generally transmitted by mosquitoes. When a mosquito feeds on an infected bird, it can pick up the virus and transmit it to other noninfected birds. Occasionally, infective mosquitoes will feed on mammals such as horses, dogs, cats, and humans, and transmit the virus to them. Most people infected with the West Nile virus do not develop symptoms. Sometimes, though, mild illness results 1 to 2 weeks after exposure with symptoms such as fever, headache, body aches, skin rash, and swollen lymph nodes. Less than one percent of infected people may develop a serious illness that includes encephalitis (inflammation of the brain). These persons might experience headache, high fever, neck stiffness, disorientation, convulsions, and muscle weakness. Infection may prove fatal, especially among the elderly, in a small number of those who develop encephalitis. West Nile virus is not transmitted directly from birds to humans.

For more information about West Nile virus and the Grand Forks Mosquito Control Program visit our web site at: [www.gfmosquito.com](http://www.gfmosquito.com)