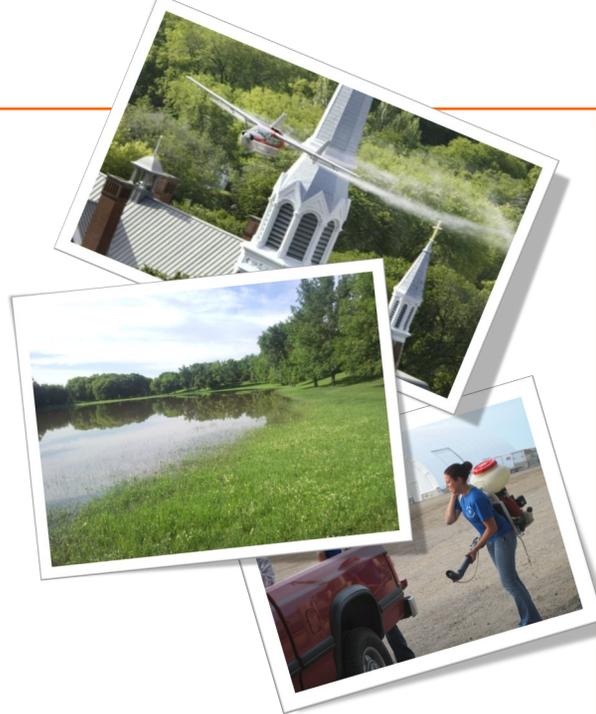




**VECTOR  
CONTROL**

## Program Goals

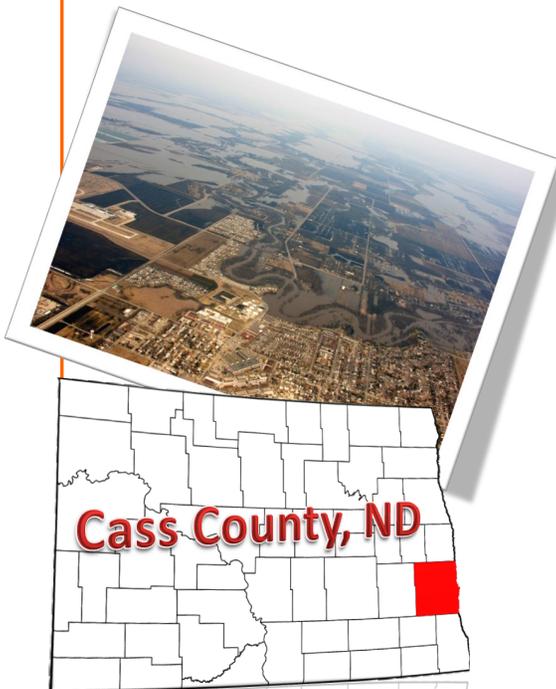
- Promote health and well-being in an environmentally sensitive manner.
- Reduce nuisance mosquitoes.
- Lessen the threat of disease transmission.
- Develop a historical database for disease management.
- Educate the community regarding mosquito reduction.
- Provide the highest level mosquito control service to Cass County residents.



### Cass County Vector Control

1201 West Main Avenue  
West Fargo, North Dakota 58078

Phone: 701-239-2382  
Fax: 701-298-2395  
E-mail: [pratherb@casscountynd.gov](mailto:pratherb@casscountynd.gov)



# Vector Field Aide



[www.casscountynd.gov/county/depts/vector](http://www.casscountynd.gov/county/depts/vector)

# Vector Control Field Aide Information

The vector control program is based on an integrated pest management system.

This involves three steps:

- Surveillance - determining problem mosquito areas
- Larviciding - treatment of standing water
- Adulticiding - backpacking and truck mounted ground spraying.



Employees are divided into four crews to accomplish these tasks but employees are sometimes given tasks outside of their normal operational area.

⇒ **Vector Control “Lab Crew”** spends a majority of the time monitoring, collecting, and processing mosquito traps. They identify various mosquito species, keep records of mosquito collections, conduct disease assays, and participate in field work.

⇒ **Vector Control “Parks Crew”** typically works in pairs and spends their time larviciding and adulticiding throughout the parks, golf courses, and bike paths.

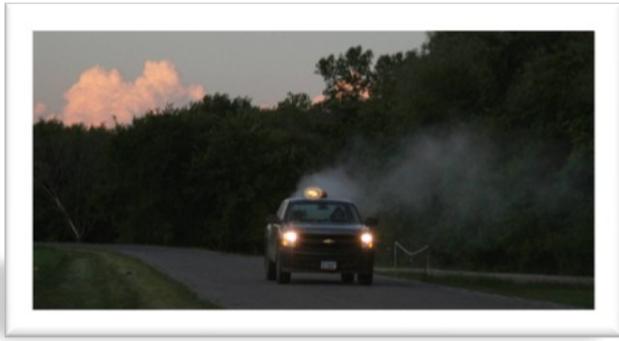
⇒ **The “Vector Crew”** usually works independently and is responsible for an assigned territory in Cass County. They are responsible for all aspects of larviciding and adulticiding within their territory.



⇒ **Vector Control “ATV Crew”** are responsible for controlling mosquito populations by larviciding in large areas where treatment by walking is inefficient.

## Hours of Operation

Cass County Vector Control begins its typical operational day at 6 a.m. Working hours are dependant upon weather conditions, mosquito control needs, and additional events. We require each prospective employee be available Monday through Friday and occasional weekends. Employees are required to work during the evening, when ground applications occur (especially late June, and the month of July).



Mosquito control schedules are dynamic and responsive to field conditions.

## Schedules

Employees will be notified of their work schedule on a daily basis as needs change.

Schedules are determined based on dynamic field conditions and budgetary constraints. Employees are expected to be flexible given the unique nature of the tasks at hand.

Employees may be required to work overtime or potentially less than 40 hours depending on the week.

## Qualifications:

- Must be at least 18 years of age
- Posses a High School Diploma or GED
- Possess a valid driver’s license  
Individuals must also have reliable transportation to and from work.
- Successfully complete certification, field training, and defensive driving
- Be in good physical condition (able to lift 50 pounds and walk 1/2 mile over uneven terrain)
- Adhere to all policies and procedures
- Be willing to work outside
- High level of self motivation
- Good communication skills

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