

GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

DR. TIM BORING DIRECTOR

ZONING ORDER

August 28, 2024

Modifying the April 1, 2020 Zoning Order

Establishment of Zones for Bovine Tuberculosis

(Identification, Testing, Certificate, and Movement Requirements)
Pursuant to Public Act 466 of 1988, MCL 287.703b.

Failure to comply with requirements under this zoning order may result in penalties under MCL 287.744.

Definitions

As used in this order, the following terms are defined as:

"Approved Secondary Identification Tag" means a yellow alphanumeric bangle tag issued by the Department or other unique visible identification approved by the Director.

"Buffer Surveillance Area" means specific townships and sections of Cheboygan, Crawford, Iosco, Ogemaw, Otsego, and Roscommon counties listed in *ZONING ORDER Aug. 28, 2024, Establishment of Zones for Bovine Tuberculosis (Identification, Testing, Certificate, and Movement Requirements) Addendum A: Listing of Townships and Sections Included in the Buffer Surveillance Area.*

"Cattle" means all live bovine (genus *Bos*) animals (excluding *Bos grunniens*), bovine-like animals (genus *Bison*) also commonly referred to as "American buffalo" or "bison," and any cross of these species unless otherwise specifically provided.

"Enhanced Wildlife Biosecurity Area" means the area of the Modified Accredited Zone that includes the following:

Alcona County: The entirety of Caledonia Township, Mitchell Township excluding T26N R5E, the portions of Alcona and Hawes Townships west of Hubbard Lake Road, and the portion of Millen Township north of M-72 and East of M-65.

Alpena County: The entirety of Green, Ossineke, Sanborn, and Wilson Townships.

Montmorency County: The entirety of Rust Township, and those portions of Avery and Loud Townships east of M-33.

Oscoda County: Those portions of Clinton and Comins Townships east of M-33 and Abbe Road.

"Enhanced Wildlife Biosecurity (EWB) Plan" means a written plan developed following an Enhanced Wildlife Biosecurity Assessment implemented to address all recommendations of the Enhanced Wildlife Biosecurity Report categorized as high risk and approved by the Department.

"Freezer Beef Herd" means a cattle herd approved by the Director that passes an annual inspection verifying the herd is comprised of six or fewer head in which all non-neutered cattle

are of the same gender, no breeding of cattle occurs, no cattle are moved to any other premises, and all cattle are raised only for personal consumption.

"Initial Identification" means the first time an official identification is placed on an animal, whether it is for tuberculosis testing, complying with movement requirements, or for any other reason.

"Michigan Licensed Livestock Auction Market" means a premises licensed as a livestock auction under Public Act 284 of 1937, as amended, MCL 287.121 – 287.131.

"Movement Certificate" means an official document approved by the Director containing information identifying the origin, destination, official identification, age, gender, breed, dates of issuance and movement, and information, which demonstrates the animal meets any bovine tuberculosis (TB) testing or other animal or premises requirements for such movement. An official application for a movement certificate may be allowed prior to issuance of an official movement certificate for movement of certain classifications of animals after normal Michigan Department of Agriculture and Rural Development (MDARD) business hours if submitted in advance of the movement and under conditions approved by the Director contained in *ZONING ORDER August 28, 2024, Establishment of Zones for Bovine Tuberculosis (Identification, Testing, Certificate, and Movement Requirements) Addendum B: Conditions for Movement of Cattle under an Application for a Movement Certificate.*

"Presque Isle County Northern Surveillance Area" means all townships and sections of Presque Isle County that are not included in the Presque Isle County Southern Surveillance Area.

"Presque Isle County Southern Surveillance Area" means specific townships and sections of Presque Isle County listed in ZONING ORDER August 28, 2024, Establishment of Zones for Bovine Tuberculosis (Identification, Testing, Certificate, and Movement Requirements) Addendum C: Listing of Townships and Sections Included in the Presque Isle County Southern Surveillance Area.

"Privately-Owned Cervid" means all species of the cervid family (including, but not limited to, deer, elk, moose, and all other members of the family *Cervidae*) raised or maintained in captivity for the production of meat and other agricultural products, sport, exhibition, or any other purpose.

"USDA APHIS WS" means the United States Department of Agriculture, Animal and Plant Health Inspection Service, Wildlife Services.

"USDA-Approved Livestock Market" means a premises where livestock are assembled and that has been approved under Title 9, *Code of Federal Regulations* (9 CFR), Section 71.20.

"Verified Enhanced Wildlife Biosecurity (EWB) Plan" or "Verified Wildlife Risk Mitigation (WRM) Plan" means a farm-specific Enhanced Wildlife Biosecurity Plan or Wildlife Risk Mitigation Plan approved by the Department and that, during a regulatory visit, the Department determined the premises has implemented and is in compliance. The verified status of an Enhanced Wildlife Biosecurity Plan or Wildlife Risk Mitigation Plan shall be reviewed by the Department periodically. If during a regulatory visit the Department determines a premises is not implementing or complying with an Enhanced Wildlife Biosecurity Plan or Wildlife Risk Mitigation Plan, the premises will no longer be verified. Any herd that has a Verified EWB Plan is considered as also having a Verified WRM Plan for the purposes of this Zoning Order.

"Whole Herd Bovine Tuberculosis (TB) Test" means an official caudal fold tuberculosis test of all cattle and bison 12 months of age and older, any non-natural additions of any age, all goats 6 months of age and older that are in contact with the herd, and an official single cervical or Dual-Path Platform test of all privately owned cervids 6 months of age and older that are in contact with the herd. A whole herd bovine tuberculosis test must be performed by a licensed accredited veterinarian who is approved to perform such testing.

"Wildlife Risk Mitigation (WRM) Plan" means a written plan containing structural and management requirements intended to reduce the risk that a herd will become infected with bovine TB, which has been approved by the Department.

<u>Bovine Tuberculosis Modified Accredited Zone (MAZ)</u> - This zone includes Alcona, Alpena, Montmorency, and Oscoda counties.

Cattle Identification Requirements

Initial identification of cattle (including cattle identified for TB testing, issuance of movement certificates, and movement from any premises) must utilize an official radio-frequency identification (RFID) electronic ear tag and an approved secondary identification tag. Cattle less than 15 days of age and cattle moved from an approved Freezer Beef herd directly to a slaughter plant require an official RFID tag but are exempt from needing an approved secondary identification tag.

All newly tagged cattle, or those requiring retagging with RFID, must be identified with RFID tags beginning with the prefix 840. Cattle tagged prior to March 11, 2015, with RFID tags having a prefix other than 840 will be considered to have official identification for the life of the animal, and those tags must not be removed.

Official identification tags are premises-specific and may not be transferred to any other premises or used on cattle that are not included in the herd on the premises to which the tags were issued.

<u>Surveillance Testing Requirements</u>

All cattle herds shall complete an annual whole herd bovine TB test. Retesting of herds must be done within 9-15 months of the anniversary date of the initial whole herd test.

Any cattle herd meeting the requirements and approved as a Freezer Beef herd is exempt from the annual testing requirement.

Movement Testing Requirements

All cattle moved from a premises in the Modified Accredited Zone must comply with the following:

Movement of cattle within Michigan that originate from a premises outside the Enhanced Wildlife Biosecurity Area

- Cattle 60 days of age and older to be moved to any premises other than a USDA Food Safety and Inspection Service (FSIS) approved or custom slaughter plant must originate from a herd that has a Verified WRM Plan and must comply with one of the following prior to movement:
 - a) Originate directly from a bovine TB accredited free herd, or
 - b) Originate from a herd that has completed a negative whole herd bovine TB test within 12 months prior to movement, and completes a negative bovine TB test within 60 days prior to movement, or
 - c) If a steer or spayed heifer, completes a negative bovine TB test within 60 days prior to movement.

- Cattle less than 60 days of age to be moved to any premises other than a USDA FSIS approved or custom slaughter plant must originate from a herd that has a Verified WRM Plan and originate from a herd that has completed a negative whole herd bovine TB test within 12 months prior to movement.
- Cattle of any age originating from a herd that does NOT have a Verified WRM Plan shall only be moved directly to a USDA FSIS approved or custom slaughter plant. Such cattle shall NOT be moved through a Michigan-licensed livestock auction market or to any other premises.

Movement of cattle within Michigan that originate from a premises within the Enhanced Wildlife Biosecurity Area: In addition to all other requirements, cattle originating from a herd within the Enhanced Wildlife Biosecurity Area must comply with the following:

- Cattle 60 days of age and older to be moved to any premises other than a USDA FSIS approved or custom slaughter plant must originate from a herd that has a Verified EWB Plan and must comply with one of the following prior to movement:
 - a) Originate directly from a bovine TB accredited free herd, or
 - b) Originate from a herd that has completed a negative whole herd bovine TB test within 12 months prior to movement and completes a negative bovine TB test within 60 days prior to movement, or
 - c) If a steer or spayed heifer, completes a negative bovine TB test within 60 days prior to movement.
- Cattle less than 60 days of age to be moved to any premises other than a USDA FSIS approved or custom slaughter plant must originate from a herd that has a Verified EWB Plan, and originate from a herd that has completed a negative whole herd bovine TB test within 12 months prior to movement.
- Any herd in the Enhanced Wildlife Biosecurity Area that does NOT provide USDA APHIS WS approval and access to remove deer under a Landowner Agreement Form (WS Form 12A) shall only move cattle of any age directly to a USDA FSIS approved or custom slaughter plant. Such cattle shall NOT be moved through a Michigan-licensed livestock auction market or to any other premises.
- Any herd in the Enhanced Wildlife Biosecurity Area that does NOT have a Verified EWB Plan shall only move cattle of any age directly to a USDA FSIS approved or custom slaughter plant. Such cattle shall NOT be moved through a Michiganlicensed livestock auction market or to any other premises.

Cattle may be moved to a USDA FSIS inspected or custom slaughter plant without requiring TB testing if they comply with all other requirements. Additionally, cattle may be moved from a herd that has a Verified EWB Plan and that has provided USDA APHIS WS approval and access to remove deer under a Landowner Agreement Form (WS Form 12A) through one Michigan-licensed livestock auction market to a USDA FSIS inspected or custom slaughter plant without requiring TB testing if they comply with all other requirements.

MAZ Movement Certificate Requirements

An official movement certificate is required to be obtained prior to the movement of any cattle from any premises in the MAZ. Cattle being transported to another zone must be accompanied by a movement certificate(s) and the movement certificate(s) shall be produced upon the request of a law enforcement officer or the Director.

The transporter of any cattle being moved within the MAZ must be able to immediately provide the correct permit number listed on the official movement certificate applicable to the movement upon request.

Cattle moved to the USDA-approved livestock market in Gaylord may move on sale day without a movement certificate if they comply with all other requirements and are delivered within designated arrival times, as designated by the Director.

All cattle shipped to a Michigan-licensed livestock auction market on an official movement certificate must receive a new official movement certificate that identifies the final destination of movement.

<u>Presque Isle County Southern Surveillance Area of the Bovine Tuberculosis Accredited</u> <u>Free Zone (AFZ)</u>

Cattle Identification Requirements

Initial identification of cattle (including cattle identified for TB testing, issuance of movement certificates, and movement from any premises) must utilize an official RFID electronic ear tag and an approved secondary identification tag. Cattle less than 15 days of age and cattle moved from an approved Freezer Beef herd directly to a slaughter plant require an official RFID tag but are exempt from needing an approved secondary identification tag.

All newly tagged cattle, or those requiring retagging with RFID, must be identified with RFID tags beginning with the prefix 840. Cattle tagged prior to March 11, 2015, with RFID tags having a prefix other than 840 will be considered to have official identification for the life of the animal, and those tags must not be removed.

Official identification tags are premises-specific and may not be transferred to any other premises or used on cattle which are not included in the herd on the premises to which the tags were issued.

Surveillance Testing Requirements

All herds shall complete an annual whole herd bovine TB test. Retesting of herds must be done within 9-15 months of the anniversary date of the herd.

Any herd that has a Verified EWB Plan AND provides USDA APHIS WS approval and access to remove deer under a Landowner Agreement Form (WS Form 12A), AND has completed a negative whole herd bovine TB test at least 6 months after verification of participation in each of those programs must complete a whole herd bovine TB test every three years in lieu of completing an annual whole herd bovine TB test

Any cattle herd meeting the requirements and approved as a Freezer Beef herd is exempt from the surveillance testing requirement.

Movement Testing Requirements

All cattle moved from a premises must comply with the following:

- Cattle 60 days of age and older moving to any premises other than a USDA FSIS approved or custom slaughter plant must originate from a herd that has a Verified WRM Plan and must comply with one of the following prior to movement:
 - a) Originate directly from a bovine TB accredited free herd, or
 - b) Originate from a herd that has completed a negative whole herd bovine TB test within 12 months prior to movement and completes a negative bovine TB test within 60 days prior to movement, or
 - c) If a steer or spayed heifer, completes a negative bovine TB test within 60 days prior to movement.
- Cattle less than 60 days of age to be moved to any premises other than a USDA FSIS approved or custom slaughter plant must originate from a herd that has a Verified WRM Plan and originate from a herd that has completed a negative whole herd bovine TB test within 12 months prior to movement.

- Cattle of any age that originate from a herd that does NOT have a Verified WRM
 Plan shall only be moved directly to a USDA FSIS approved or custom slaughter
 plant. Such cattle shall NOT be moved through a Michigan-licensed livestock auction
 market or to any other premises.
- Cattle of any age that originate from a herd that has a Verified EWB Plan AND provides USDA APHIS WS approval and access to remove deer under a Landowner Agreement Form (WS Form 12A), AND has completed a negative whole herd bovine TB test at least 6 months after verification of participation in each of those programs, is exempt from movement testing requirements. Cattle of any age from such herds may only be moved if the herd has completed a whole herd tuberculosis test within 36 months prior to movement.

Cattle may be moved to a USDA FSIS inspected or custom slaughter plant without being TB tested if they comply with all other requirements. Additionally, cattle may be moved from a herd with a Verified WRM Plan through one Michigan-licensed livestock auction market to a USDA FSIS inspected or custom slaughter plant without requiring TB testing if they comply with all other requirements.

Movement Certificate Requirements

An official movement certificate must be obtained prior to movement of any cattle from any premises in Presque Isle County. Cattle being transported must be accompanied by a movement certificate(s), and the movement certificate(s) shall be produced upon the request of a law enforcement officer or the Director.

Cattle moved to the USDA-approved livestock market in Gaylord may move on sale day without a movement certificate if they comply with all other requirements and are delivered within designated arrival times, as designated by the Director.

All cattle shipped to a Michigan-licensed livestock auction market on an official movement certificate must receive a new official movement certificate that identifies the final destination of movement.

<u>Presque Isle County Northern Surveillance Area of the Bovine Tuberculosis Accredited</u> <u>Free Zone (AFZ)</u>

Cattle Identification Requirements

Initial identification of cattle (including cattle identified for TB testing, issuance of movement certificates, and movement from any premises) must utilize an official RFID electronic ear tag and an approved secondary identification tag. Cattle less than 15 days of age and cattle moved from an approved Freezer Beef herd directly to a slaughter plant require an official RFID tag but are exempt from needing an approved secondary identification tag.

All newly tagged cattle, or those requiring retagging with RFID, must be identified with RFID tags beginning with the prefix 840. Cattle tagged prior to March 11, 2015, with RFID tags having a prefix other than 840 will be considered to have official identification for the life of the animal, and those tags must not be removed.

Official identification tags are premises-specific and may not be transferred to any other premises or used on cattle which are not included in the herd on the premises to which the tags were issued.

Surveillance Testing Requirements

All herds shall complete a whole herd bovine TB test every three years. This testing shall be done within the testing period established for the herd by the Director.

Any herd which has a Verified EWB Plan AND provides USDA APHIS WS approval and access to remove deer under a Landowner Agreement Form (WS Form 12A), AND has completed a negative whole herd bovine TB test at least 6 months after verification of participation in each of those program is exempt from the surveillance testing requirement.

Any cattle herd meeting the requirements and approved as a Freezer Beef herd is exempt from the surveillance testing requirement.

Movement Testing Requirements

Cattle of any age to be moved to any premises other than a USDA FSIS approved or custom slaughter plant must originate from a herd that has a Verified WRM Plan and originate from a herd that has completed a negative whole herd bovine TB test within 36 months prior to movement.

Cattle of any age that originate from a herd that does **NOT** have a Verified WRM Plan shall only be moved directly to a USDA FSIS approved or custom slaughter plant. Such cattle shall **NOT** be moved through a Michigan-licensed livestock auction market or to any other premises.

Movement Certificate Requirements

An official movement certificate must be obtained prior to movement of any cattle from any premises in Presque Isle County. Cattle being transported must be accompanied by a movement certificate(s), and the movement certificate(s) shall be produced upon the request of a law enforcement officer or the Director.

Cattle moved to the USDA-approved livestock market in Gaylord may move on sale day without a movement certificate if they comply with all other requirements and are delivered within designated arrival times, as designated by the Director.

All cattle shipped to a Michigan-licensed livestock auction market on an official movement certificate must receive a new official movement certificate that identifies the final destination of movement.

<u>Counties Directly Adjacent to the Bovine Tuberculosis Modified Accredited Zone (MAZ)</u> – This zone includes the entirety of Cheboygan, Crawford, Iosco, Ogemaw, Otsego, and Roscommon counties.

Cattle Identification Requirements

All cattle must be identified with official RFID electronic ear tags prior to movement from a premises within Michigan.

All newly tagged cattle, or those requiring retagging with RFID, must be identified with RFID tags beginning with the prefix 840. Cattle tagged prior to March 11, 2015, with RFID tags that have a prefix other than 840 will be considered to have official identification for the life of the animal, and those tags must not be removed.

Official identification tags are premises-specific and may not be transferred to any other premises or used on cattle which are not included in the herd on the premises to which the tags were issued.

Surveillance Testing Requirements

All cattle herds located in the Buffer Surveillance Area must complete a whole herd tuberculosis test between September 1, 2025 and August 31, 2026 unless exempted by the Director.

A whole herd test that is delayed or completed after an established deadline will not be applied to future testing requirements.

Movement Testing Requirements

No bovine TB testing is required before movement, and there are no Wildlife Risk Mitigation Program requirements for movement of cattle from any premises in Cheboygan, Crawford, Iosco, Ogemaw, Otsego, and Roscommon counties.

Movement Certificate Requirements

No movement certificates are required for movement of cattle from any premises in Cheboygan, Crawford, Iosco, Ogemaw, Otsego, and Roscommon counties.

Remainder of the Accredited Free Zone (AFZ) – This area includes the remainder of Michigan, not including the MAZ and Cheboygan, Crawford, Iosco, Ogemaw, Otsego, Presque Isle, and Roscommon counties

Cattle Identification Requirements

All cattle must be identified with official RFID electronic ear tags prior to movement from a premises within Michigan.

All newly tagged cattle, or those requiring retagging with RFID, must be identified with RFID tags beginning with the prefix 840. Cattle tagged prior to March 11, 2015, with RFID tags that have a prefix other than 840 will be considered to have official identification for the life of the animal, and those tags must not be removed.

Official identification tags are premises-specific and may not be transferred to any other premises or used on cattle which are not included in the herd on the premises to which the tags were issued.

There are no surveillance testing, movement testing, movement certificate, or Wildlife Risk Mitigation Program requirements for the movement of cattle from premises located in the remainder of the AFZ.

All Zones and Areas Within Michigan

All cattle herds must obtain a premises identification number and be placed into a database where herds may be selected for whole herd bovine TB testing. Selected herds shall complete a whole herd bovine TB test within a time period determined by the Director.

All livestock transportation equipment (vehicles) and anyone transporting livestock shall stop at any posted Livestock Inspection Point.

Cattle, bison, or privately-owned cervids that are being transported shall be accompanied by documentation of the origin of shipment, copies of the animal's registration or permit, documentation indicating the shipping destination, and any other information necessary to demonstrate compliance with livestock movement requirements. Such documentation shall be produced upon the request from a law enforcement officer or the Director.

This order supersedes and replaces all prior bovine tuberculosis zoning orders as of the effective date. Unless otherwise specified above, this order is effective August 28, 2024.

Ti Bain

August 24, 2024

Date

Michigan Department of Agriculture and Rural Development

ZONING ORDER August 28, 2024 Establishment of Zones for Bovine Tuberculosis (Identification, Testing, Certificate, and Movement Requirements) Addendum A: Listing of Townships and Sections Included in the Buffer Surveillance Area

Otsego County:

Central Part Corwith Township 32N 02W sections 01-04, 09-16, 21-28, 33-36. Entirety of East Part Corwith Township 32N 01W Dover Township 31N 02W sections 01-04, 09-16, 21-28, 33-36 Entirety of Charlton Township 29N 01W, 30N 01W, and 31N 01W North Part Chester Township 30N 02W sections 01-05, 08-17, 20-29, 32-36 South Part Chester Township 29N 02W sections 01-05, 08-17, 20-29, 32-36

Crawford County:

Northwest Part Lovells Township 28N 02W sections 01-05, 08-17, 20-29, 32-36 Entirety of Northeast Part Lovells Township 28N 01W Entirety of Southeast Part Lovells Township 27N 01W Northeast Part Grayling Township 27N 02W sections 01-05, 08-17, 20-29, 32-36 Southeast Part Grayling Township 26N 02W sections 01-05, 08-17, 20-29, 32-36 Entirety of North Part Branch Township 26N 01W Entirety of Southeast Part Branch Township 25N 01W West Part Branch Township 25N 02W sections 01-05, 08-17, 20-29, 32-36

Roscommon County:

Entirety of Au Sable Township 24N 01W North Part Higgins Township 24N 02W sections 01-05, 08-16, 21-28, 34-36 South Part Higgins Township 23N 02W sections 01, 02, 11, 12 North Part Richfield Township 23N 01W sections 01-18, 20-24

Ogemaw County:

Entirety of Northwest Part Foster Township 24N 01E Entirety of Northeast Part Foster/West Part Rose Township 24N 02E South Part Foster Township 23N 01E sections 01-30 Entirety of East Part Rose Township 24N 03E Entirety of Goodar Township 24N 04E Klacking Township 23N 02E sections 01-30 Cummings Township 23N 03E sections 01-24 Hill Township 23N 04E sections 01-24

losco County:

Entirety of Oscoda Township 24N 06E, 24N 07E, 24N 08E, and 24N 09E Entirety of North Part Plainfield Township 24N 05 Southwest Part Plainfield Township 23N 05E sections 01-24 Southeast Part Plainfield Township 23N 06E sections 01-24 East Part Wilbur Township 23N 08E sections 01-24 West Part Wilbur Township 23N 07E sections 01-24 AuSable Township 23N 09E sections 03-10, 15-22

Cheboygan County

Entirety of Ellis Township 34N 02W Entirety of Forest Township 33N 01E and 34N 01E Entirety of Nunda Township 33N 01W and 33N 02W Entirety of Walker Township 34N 01W

ZONING ORDER August 28, 2024 Establishment of Zones for Bovine Tuberculosis (Identification, Testing, Certificate, and Movement Requirements) Addendum B: Conditions for Movement of Cattle Under an Application for a Movement Certificate

The ZONING ORDER August 28, 2024 Establishment of Zones for Bovine Tuberculosis (Identification, Testing, Certificate, and Movement Requirements) pursuant to Public Act 466 of 1988, MCL 287.703b includes that the Director of the Michigan Department of Agriculture and Rural Development can establish conditions for movement of cattle after-normal business hours. These conditions are as follows:

- 1. The need for movement of animals occurs unexpectedly outside normal business hours.
- 2. The owner of the herd of origin of the animals submits the appropriate fully completed *Application for an After-Hours Movement Certificate* to MDARD via email or fax, or delivers the appropriate fully completed application to the Atlanta Area office, prior to movement of the animals.
- 3. The animals to be moved and herd of origin comply with all other requirements of the Zoning Order applicable to the movement.
- 4. The movement is for one of the following purposes only:
 - a. Cattle from a herd in the Modified Accredited Zone (MAZ):
 - i. Movement of animals directly to an FSIS inspected or custom slaughter plant in any zone.
 - ii. Movement of calves less than 60 days of age to a premises in any zone.
 - iii. Movement of cattle 60 days of age or older to a premises within the MAZ only (feeder or breeder cattle).
 - b. Cattle from a herd in Presque Isle County:
 - i. Movement of animals directly to an FSIS inspected or custom slaughter plant in any zone.
 - ii. Movement of calves less than 60 days of age to a premises in any
 - iii. Movement of cattle 60 days of age or older to a premises within the MAZ or Presque Isle County only (feeder or breeder cattle).

ZONING ORDER August 28, 2024 Establishment of Zones for Bovine Tuberculosis (Identification, Testing, Certificate, and Movement Requirements) Addendum C: Listing of Townships and Sections Included in the Presque Isle County Southern Surveillance Area

South Part Allis Township	T33N R2E Sections 1-36

South Part Case Township T33N R3E Sections 1-36

South Part Bismarck Township T33N R4E Sections 1-36

Metz Township T33N R5E Sections 1-36

Posen Township T33N R6E Sections 1-36

South Part Krakow Township T33N R7E Sections 1-36

South Part Presque Isle Township T33N R8-9E Sections 1-36

North Part Allis Township T34N R2E Sections 7-36

North Part Case Township T34N R3E Sections 7-36

North Part Bismarck Township T34N R4E Sections 7-36

Belknap Township T34N R5E Sections 13-36

South Part Pulawski Township T34N R6E Sections 13-36

North Part Krakow Township T34N R7E Sections 13-36

North Part Presque Isle Township T34N R8E Sections 16-36