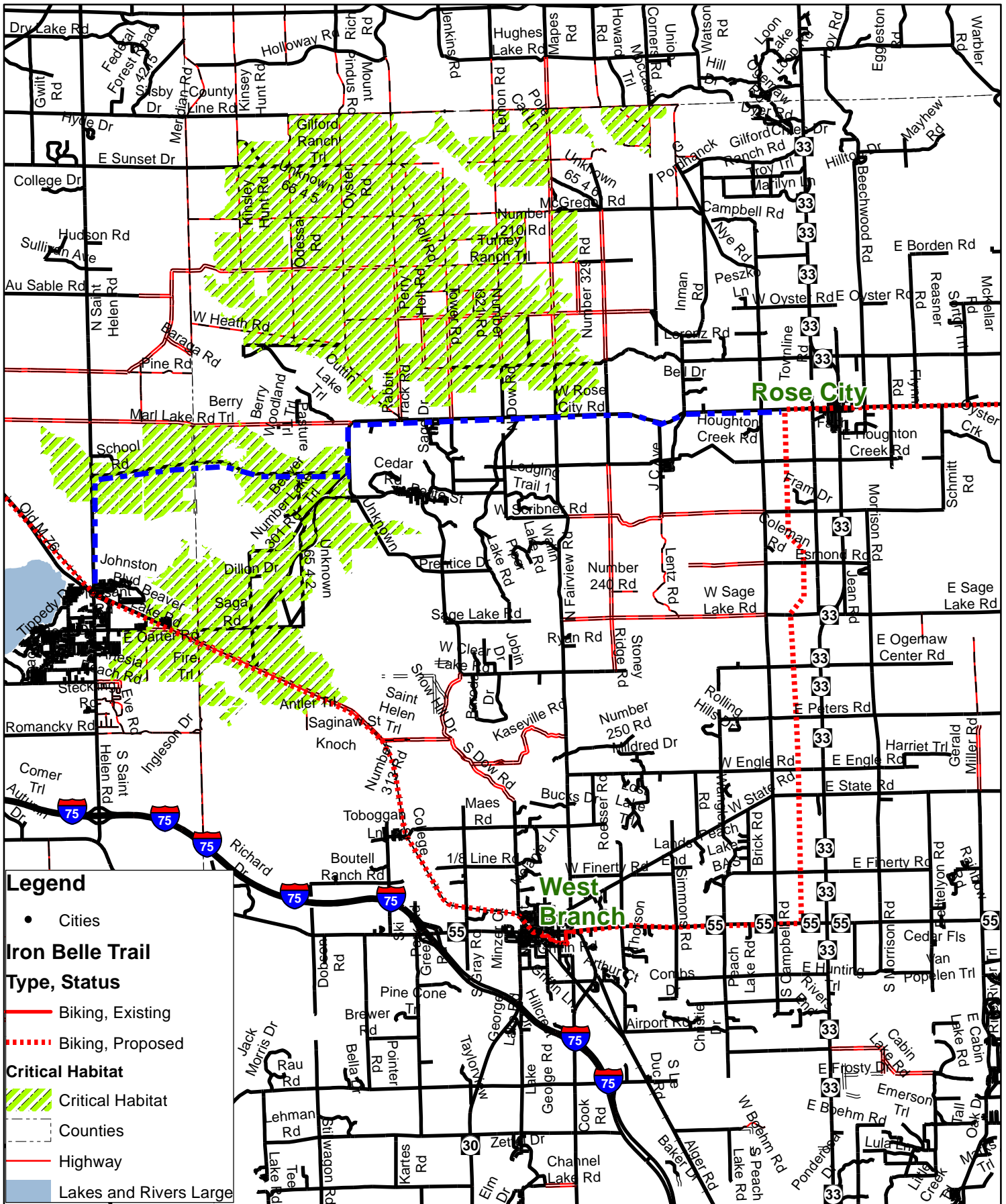


# Kirtland Warbler Habitat: NE Roscomon - NW Ogemaw Co.



IBT Trail will need to remain in county road right-of-way or rail road right-of-way due to Kirtland Warbler Management and restricted access from May 1 to August 15 for nesting season. (Trail layers available on the Open Data Portal)



**From:** Swainston, Amy (DNR)

**To:** Perry, Paige (DNR); Neiss, Todd (DNR); Gaberdiel, Paul (DNR); Kakuk, Jeffrey (DNR); Katona, Robert (DNR)

**Cc:** Meyerson, Emily (DNR); Yesney, Ronald (DNR)

**Sent:** Thursday, May 25, 2017 3:56 PM

**Subject:** FW: Question regarding timber sales traffic crossing the IBT on State land

Do you have any improved limestone trails in active timber harvest locations that have been used for hauling or have log trucks cross?

If so, we are at the beginning stages of laying out the Iron Belle Trail in Ogemaw County and there was interest expressed of using an existing clearing for a gas line on state forest land. There is not an existing hardened – improved rail bed. The trail would potentially be placed in or near the corridor thru state forest lands. However, Steve wants to think long term towards when timber harvest occurs adjacent to the trail of trail protection. The gas companies typically go armor the pipeline currently for such instances. But what is done to the trail for crossings or hauling?

---

**From:** Perry, Paige (DNR)

**Sent:** Thursday, May 25, 2017 4:24 PM

Not knowing the specs to which you're building the trail in this location, I would suggest that the specs we've used on the NLP Regional Rail Trails has provided adequate accessibility, is less expensive than pavement and has held up well to occasional logging and/or utility activity in the past... and the packed crushed limestone is easily repairable if/when damaged.

And this trail, like any other trail, once constructed and designated, will have special requirements for logging in the vicinity such as restricting trail crossings to only one or very few 90 degree crossings to minimize damage that must be repaired immediately. Also necessary are warning signs for trail users and careful sale administration and inspection to assure the producer is meeting those requirements daily while in the area.

*Paige*

**From:** Yesney, Ronald (DNR)

**Sent:** Friday, May 26, 2017 8:08 AM

Yes. Paige's response covered it very well.

Ron

**From:** Kakuk, Jeffrey (DNR)

**Sent:** Friday, May 26, 2017 8:19 AM

Only other item I will add is plywood matting or conveyor belting work well for trail crossing and can be added to sale specs.

Jeff

## **FMU Comments Regarding IBT – Ogemaw County 5.9.2017**

<b>Point</b>	<b>Description</b>	<b>Steve Anderson</b>
1.	(T23N R02E Foster Twp. Section 4 NE ¼) ORV restoration area back in the 90's. Wooden rail fence on both sides of Rose City Road installed to discourage off road vehicular traffic. Bollards or barriers would be needed if using a separate trail off road Right of way.	
2.	(T23N R02E Foster Twp. Section 4 W½ to Section 6 E½ ) Powerline, runs the length of Rose City Road and Berry Trail. The corridor may be able to be improved for trail corridor. Snowmobile Club may use as a local connector to Piper Lake Road.	
3.	(T23N R02E Foster Twp. Section 6 E½ to T22N R02E Klacking Twp Section 33 SE¼ ) Powerline and pipeline intersections on west side of road, pipeline crosses and goes SE. Powerline keeps going south, state then private, back and forth with land ownership. Would need to gain private landowner easements.	
4.	(T22N R02E Klacking Twp Section 33 SE¼ to T23N R02E Foster Twp. Section 6 E½ ) Pipeline mentioned in 3. Keeps going SE, state then private. Vehicles use it illegally.	
5.	(T23N R01E Foster Twp Section 3 N½) Berry Trail and Rose City Roads, gets swampy on either side of curve, trail would have to be on road here.	

Some areas could be on State forest land, the area from the ORV damage (point 1) west to Rose City Road, then south down Fairview to Scribner Road would be logical, and high/dry (point 2-3). From there southward to Esmond it is private, and then could be on the west side for the next 1.5 miles, then back on Fairview (south of point 4). Problem is you have to avoid utility lines, and have a 10 ft. wide path to have space to use equipment to surface and maintain it. It might be better to have the trail right along edge of County ROW paralleling the county roads.

West of Fairview (Point 5) you might as well stay on County Road edge, as it would have to jump side to side across Rose City Road at least twice, and the area by Horseshoe Lake Rd to Perry Holt is private on both sides. (T23N R 01E Section 2)

## **FISH Comments Regarding IBT – Ogemaw County 5.9.2017**

Looks fine to me too.

*Kathrin Schrouder* Fisheries Biologist Southern Lake Huron Mgt Unit (via email 5.9.2017)

Fisheries-NLHMU has no concerns with the proposed trail route in our area. All river crossings should be at established crossings. If any new crossings/bridges are proposed they should be reviewed by Fisheries to ensure they do not negatively impact the rivers.

Thanks. Neal Godby – Northern Lake Huron Mgt Unit (via email 2.8.2017)

## **Wildlife Comments Regarding IBT – Ogemaw County 5.9.2017**

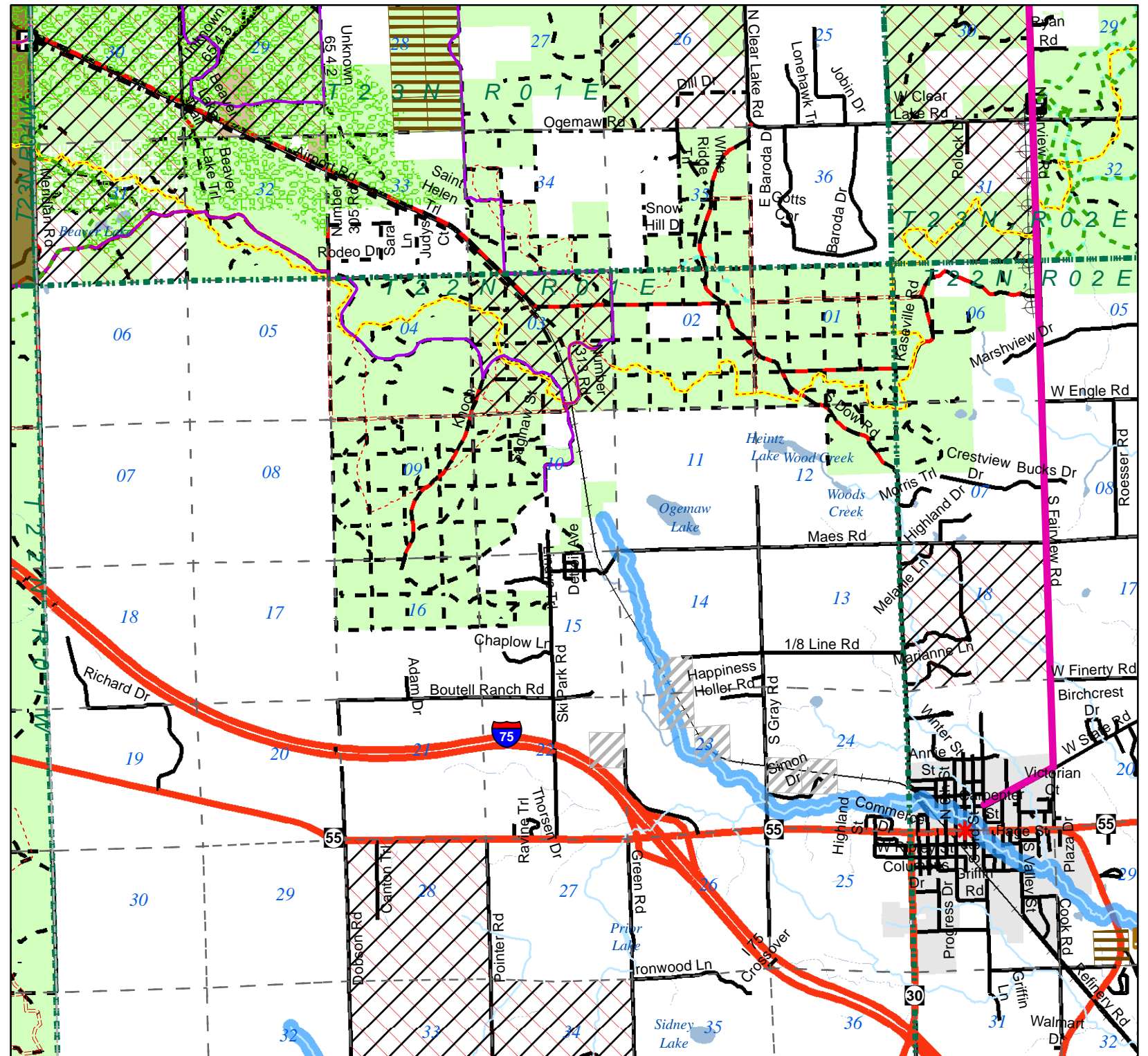
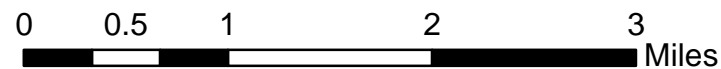
(none as of 5.16.2017)

# OGEMAW COUNTY

## Ogemaw/ W. Branch Twp. T22N R01E

### Legend























-  TownRange
-  Designated Hiking Trails
-  Designated Ski Trails
-  Designated ATV Trails
-  Designated ORV Route
-  Designated Snowmobile Trails
-  Michigan Cross Country Cycle Trail (MCCCT)
-  Other
-  State Game Fund
-  Archaeology Sites
-  Critical Habitat
-  High Priority Trout Stream Buffer
-  Highway
-  Paved Roads
-  County Gravel Roads
-  Gravel Roads
-  County Poor Dirt Roads
-  Poor Dirt Roads
-  Powerline
-  State Land
-  Federal Land

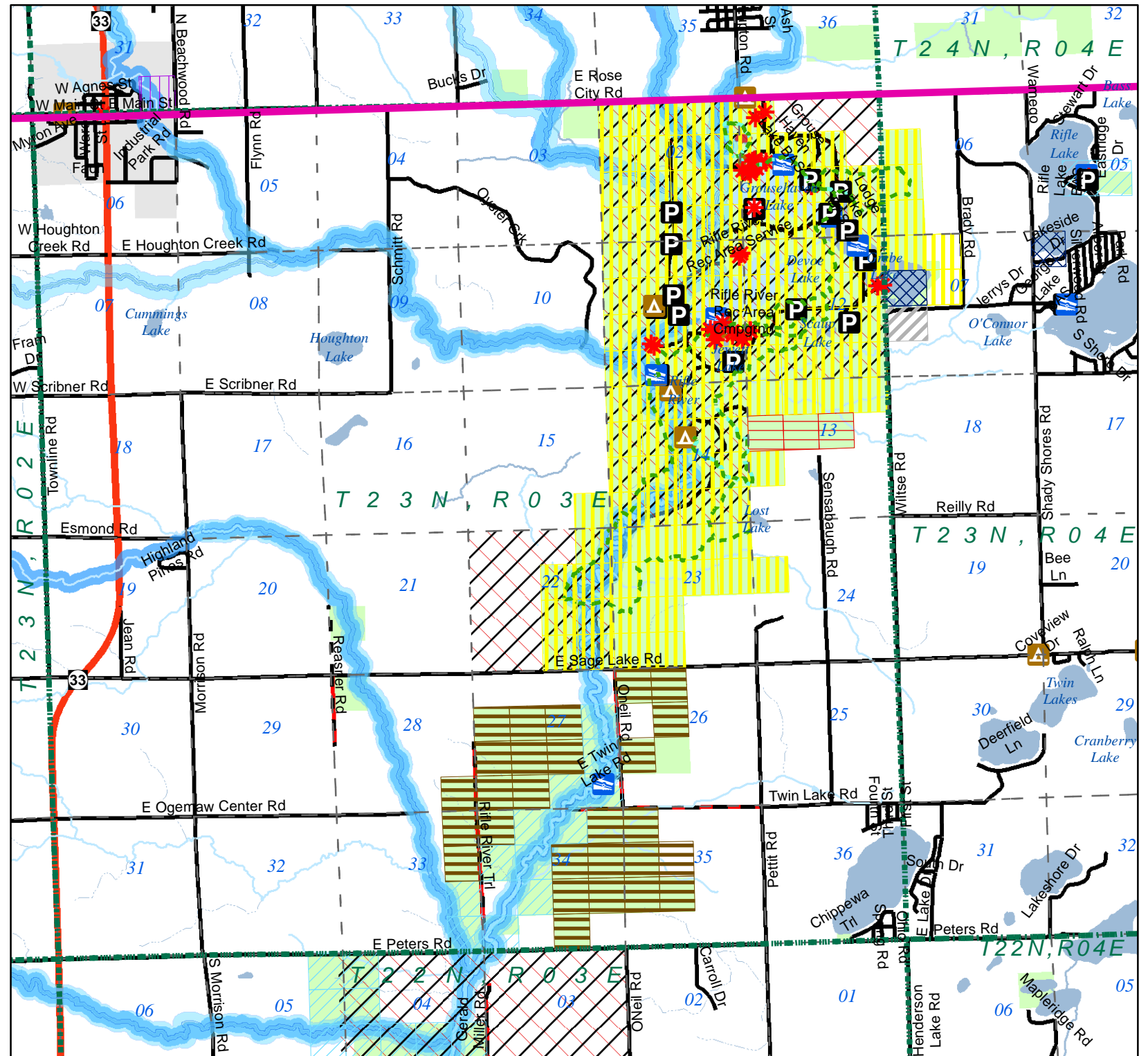
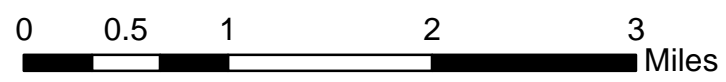


# OGEMAW COUNTY

## Cumming Twp. T23N R03E

### Legend

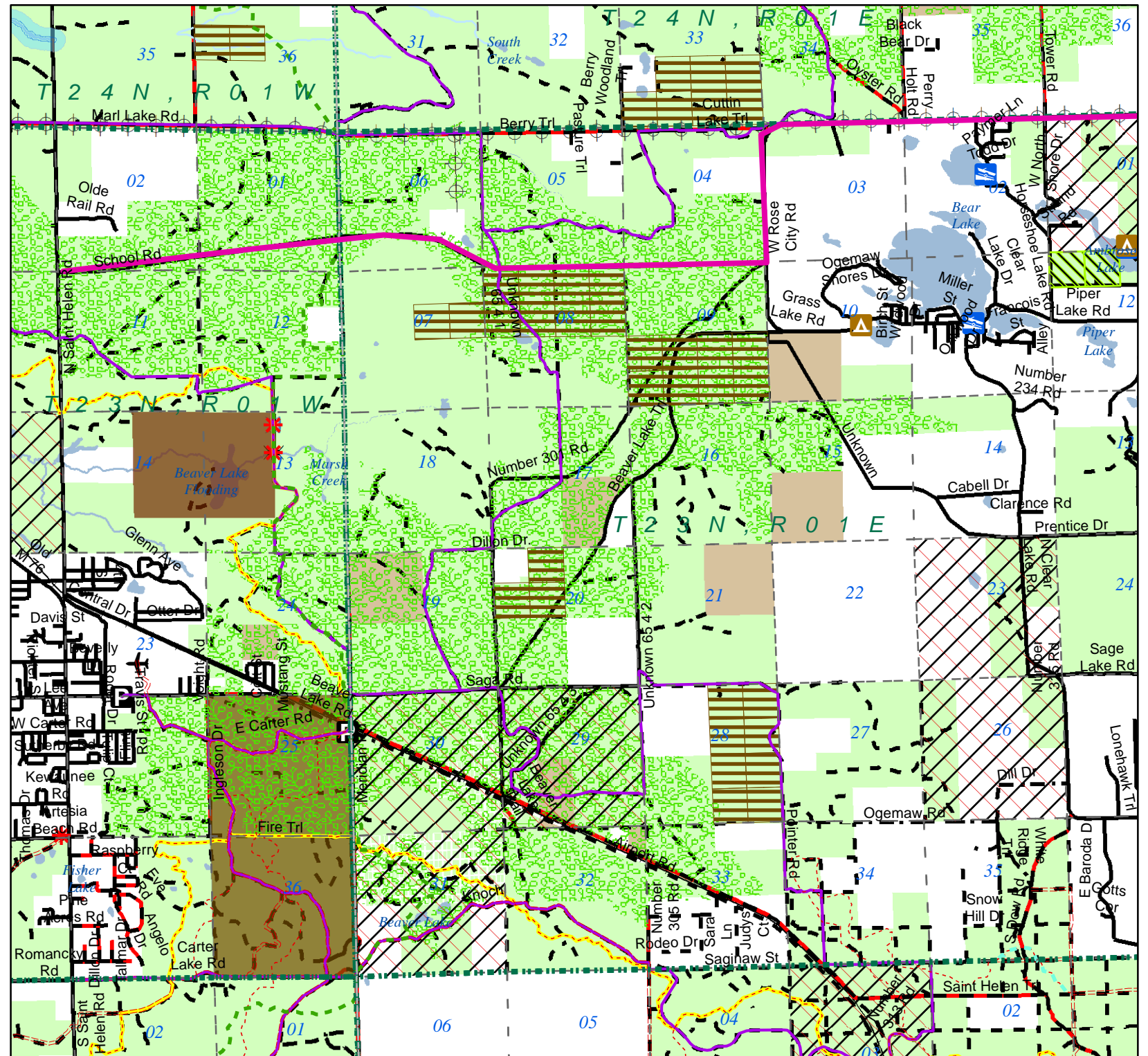
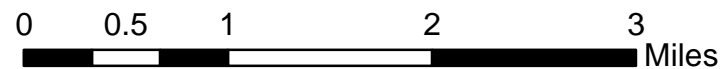
-  TownRange
-  Designated Hiking Trails
-  Designated Ski Trails
-  Game And Fish
-  Gift
-  MNRTF
-  Multiple Funds
-  Other
-  Special Legislation
-  State Game Fund
-  Archaeology Sites
-  Ecological Reference Areas
-  Natural Rivers Vegetative Buffer
-  Natural Rivers Zoning District
-  High Priority Trout Stream Buffer
-  Highway
-  County Paved Roads
-  Paved Roads
-  County Gravel Roads
-  County Poor Dirt Roads
-  Poor Dirt Roads
-  State Land



# OGEMAW COUNTY Foster Twp. T23N R01E
























## Legend

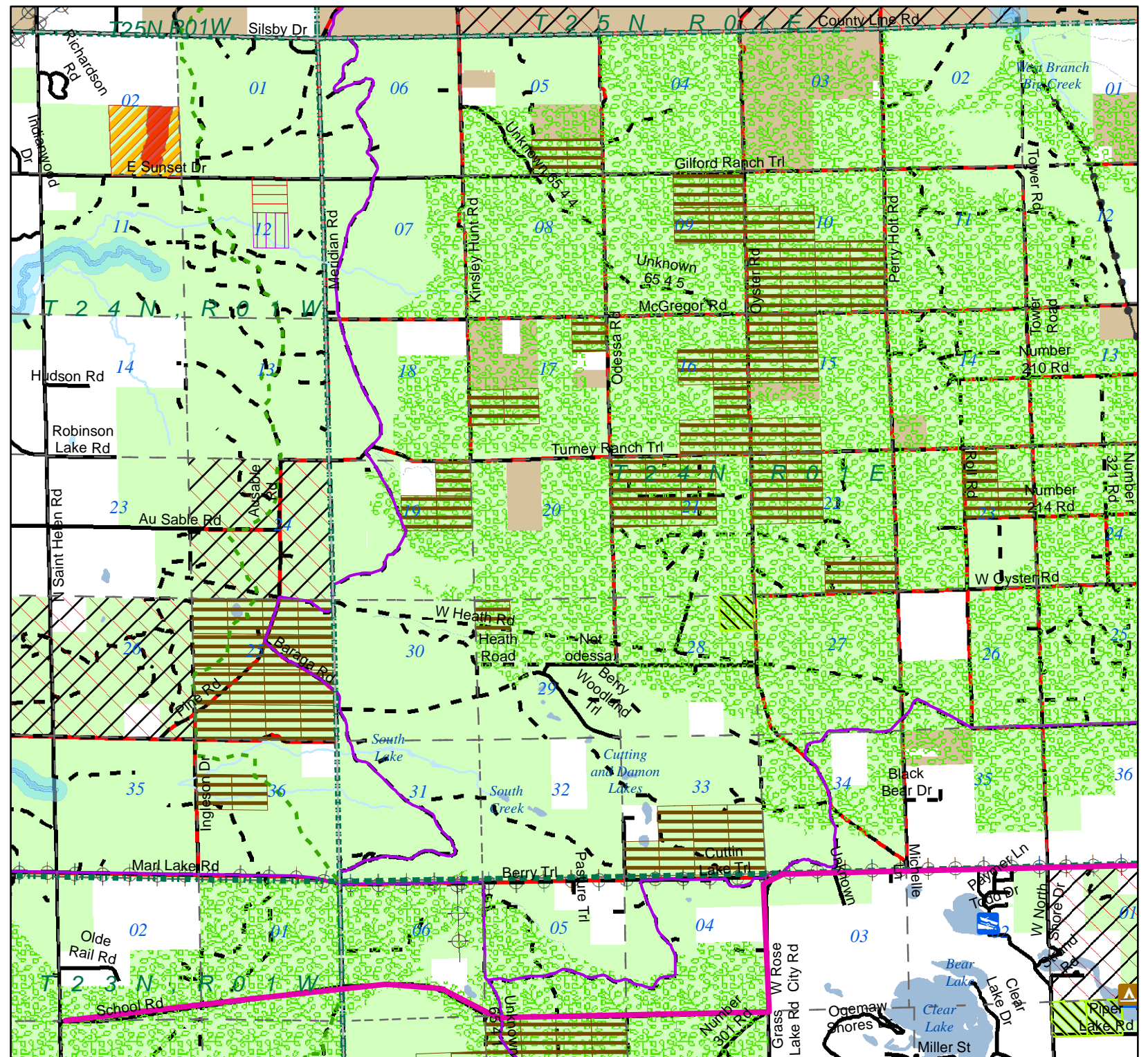
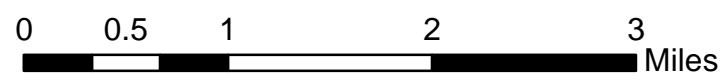
-  TownRange
-  Designated Hiking Trails
-  Designated Ski Trails
-  Designated ATV Trails
-  Designated ORV Route
-  Designated Snowmobile Trails
-  Michigan Cross Country Cycle Trail (MCCCT)
-  Pittman Robertson
-  State Game Fund
-  Archaeology Sites
-  Critical Habitat
-  Natural Rivers Vegetative Buffer
-  Natural Rivers Zoning District
-  County Paved Roads
-  Paved Roads
-  County Gravel Roads
-  Gravel Roads
-  County Poor Dirt Roads
-  Poor Dirt Roads
-  Powerline
-  State Land
-  Federal Land



# OGEMAW COUNTY Foster Twp. T24N R01E

### Legend

-  TownRange
-  Designated Hiking Trails
-  Designated Snowmobile Trails
-  Gift
-  MNRTF
-  Pittman Robertson
-  State Game Fund
-  Archaeology Sites
-  Critical Habitat
-  Ecological Reference Areas
-  Natural Rivers Vegetative Buffer
-  Natural Rivers Zoning District
-  Natural Areas Legally Dedicated
-  County Paved Roads
-  Paved Roads
-  County Gravel Roads
-  Gravel Roads
-  County Poor Dirt Roads
-  Poor Dirt Roads
-  Powerline
-  Pipeline
-  State Land
-  Federal Land

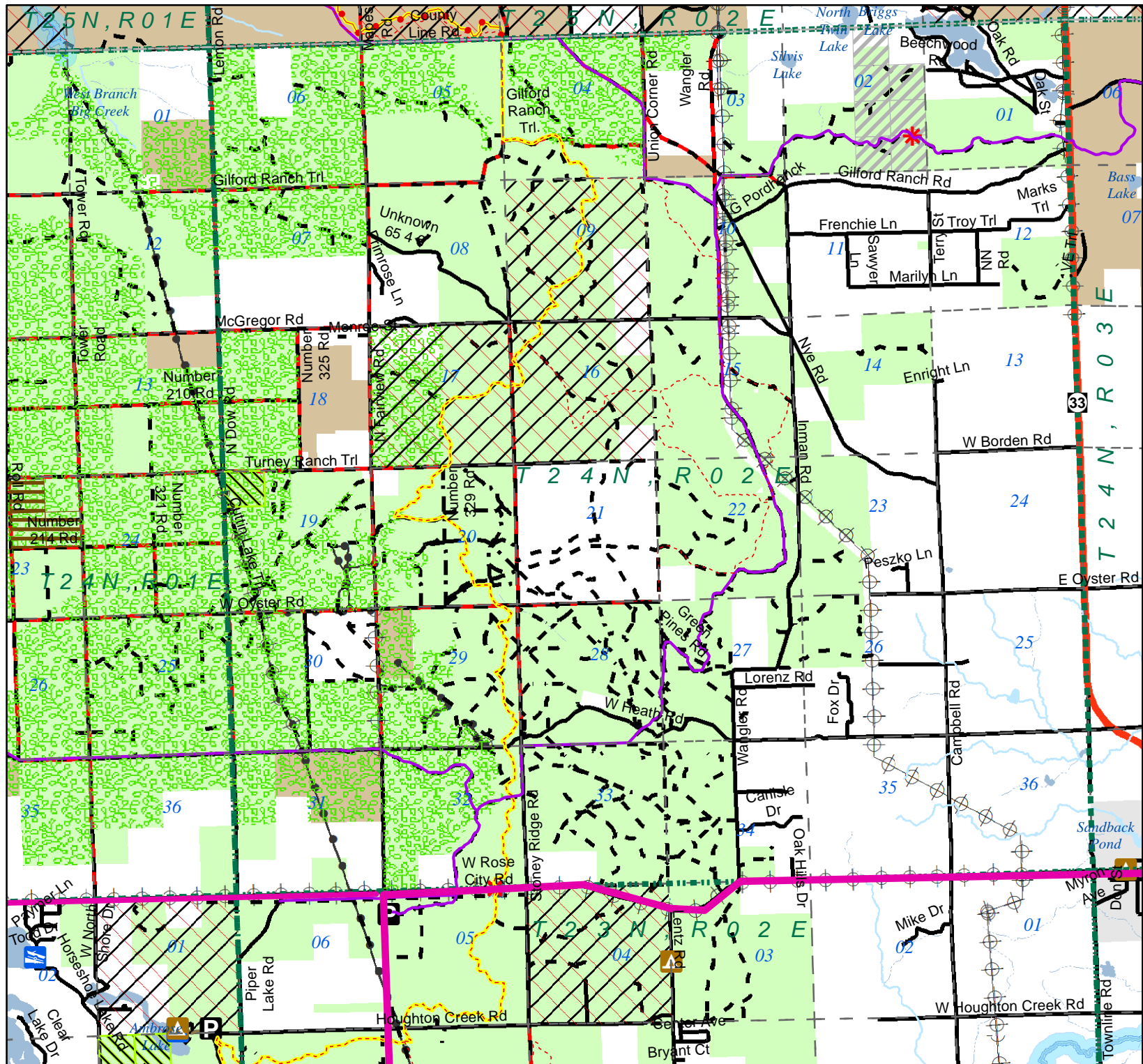
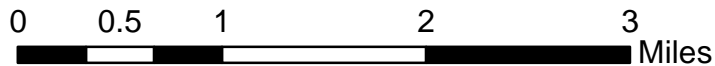


# OGEMAW COUNTY

## Rose/Foster Twp. T24N R02E

### Legend

-  TownRange
-  Designated Ski Trails
-  ORV License & Trail Permit
-  Designated ATV Trails
-  Designated Snowmobile Trails
-  Michigan Cross Country Cycle Trail (MCCCT)
-  Other
-  Pittman Robertson
-  State Game Fund
-  Archaeology Sites
-  Critical Habitat
-  Natural Rivers Vegetative Buffer
-  Natural Rivers Zoning District
-  Highway
-  Paved Roads
-  County Gravel Roads
-  Gravel Roads
-  County Poor Dirt Roads
-  Poor Dirt Roads
-  Powerline
-  Pipeline
-  State Land
-  Federal Land





# OGEMAW COUNTY Klacking Twp. T23N R02E

### Legend

- TownRange
- Designated Hiking Trails
- Designated Ski Trails
- Designated ATV Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- Gift
- Pittman Robertson
- State Game Fund
- Archaeology Sites
- Critical Habitat
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- High Priority Trout Stream Buffer
- Highway
- Paved Roads
- County Gravel Roads
- Gravel Roads
- County Poor Dirt Roads
- Poor Dirt Roads
- Powerline
- Pipeline
- State Land

