



RICK SNYDER
GOVERNOR

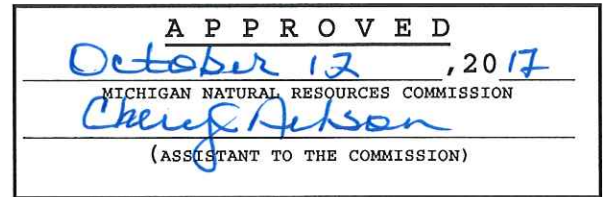
STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 14, 2017
September 18, 2017



MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 202.18
Special Hook Size Fishing Regulations

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

In 2015, new hook regulations were put into effect on the Manistee River, Big Sable River, Betsie River, and Bear Creek to curtail illegal snagging activities. This regulation focusses on the use of treble hooks and allows their usage only as long as the treble hooks are attached to an artificial lure (as defined). For years, officers witnessed people using treble hooks attached to their lines to attempt to snag migrating trout and salmon as well as lures made primarily out of lead developed to snag fish unlawfully during peak spawning migrations as these gear types were lawful to possess and use. There is a very fine line to consider as anglers need access to the appropriate fishing gear types to be able to catch fish; while certain gear has been determined to provide an opportunity to catch fish by snagging. The new artificial lure regulations have been in effect for both the 2015 and 2016 fishing seasons and according to Department staff this regulation has been extremely well received by law-abiding anglers, professional river guides, and riparian owners. These regulations have been determined to allow anglers to catch fish while reducing unlawful use of other gear fished for snagging purposes. Therefore, Fisheries Division proposes to add the following waters to the Order restricting usage of specific gear types: Pere Marquette River, Little Manistee River, Muskegon River, White River, and Pentwater River.

Issue Pros and Cons

The existing regulation is effective in reducing unlawful fishing activities while expanding angler opportunities for those who shied away from places where unlawful fishing was common. Adding new waters to the list where this regulation applies will increase more angling opportunities as unlawful fishing will be further reduced in a much larger segment of the area. Anglers and law enforcement staff are supportive of these regulations.

Conversely, this regulation will make it unlawful for those anglers who use treble hooks not attached to an artificial lure. Some anglers currently use treble hooks while fishing bait such as spawn and will now need to use single hooks for this type of fishing behavior.

Biological

These regulations will not have a direct biological impact on the fishery, but will better protect the fishery from unethical and unlawful snagging.

Social

Snagging is a social issue. Anglers see it as an unsporting way to catch game fish, and is greatly frowned upon by the angling public. As sport fishing gained popularity, sportfishing organizations initiated efforts to eliminate the practice. Snagging has been unlawful for decades in Michigan and the sport angling community is still very supportive of the ban.

Economic

There are no anticipated significant economic gains or losses expected from the passage of this proposal. However, there could be minor economic gains attributed to replacing unlawful angling efforts with those of lawful anglers who will be able to bring their families to high profile salmon fishing areas.

Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on September 14, 2017, at the Natural Resources Commission meeting. This item appeared on the Department's September 2017 calendar and may be eligible for approval on October 12, 2017.



James Dexter, Chief
Fisheries Division



Gary Hagler, Chief
Law Enforcement Division



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division

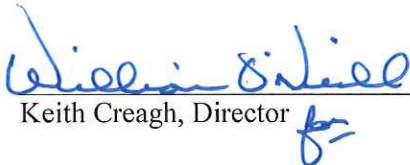


Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.


Keith Creagh, Director

10/12/17
Date

FISHERIES ORDER

Special Hook Size Regulations Order 202.18

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, it is ordered on October 12, 2017, the following section(s) of the Fisheries Order shall read as follows:

- 1) Streams where it shall be unlawful to use other than one single-pointed un-weighted hook measuring 3/8-inch or less from point to shank:

County	Stream
Allegan	Swan Creek (from the mouth upstream to the dam at 118th Avenue)
Benzie	Platte River
Berrien	Townsend Creek (T6S, R17W, S19 and the mouth area of Lake Chapin, to a point 100 yards below the Townsend Creek mouth into Lake Chapin)
Charlevoix	Boyne River (from mouth upstream to dam in T32N, R5W, S5)
Emmet	Bear River (from mouth upstream to Lake Street Dam T34N, R5W, S6)
Van Buren	South Branch Black River and all tributaries upstream of Breedsville (Mill Street).

- 2) For the purpose of this section, an artificial lure is defined as a body bait, plug, spinner, or spoon. An artificial lure is not a device primarily constructed of lead. From August 1 through November 15, inclusive, terminal fishing gear is restricted to single-pointed, un-weighted hooks, measuring ½-inch or less from point to shank or treble hooks measuring ¾-inch or less from point to shank only when attached to an artificial lure on the following waters:
 - a. Benzie County: all waters of the Betsie River.
 - b. Manistee County: all waters of Bear Creek, all waters of the Betsie River, and the Manistee River from Tippy Dam downstream to Railroad Bridge below M-55 (T21N, R16W, S6).
 - c. Mason County: the Big Sable River (from mouth upstream to Hamlin Lake Dam).
 - d. Mason, Lake, Oceana, Newaygo: all waters of the Pere Marquette River.
 - e. Manistee, Mason, and Lake Counties: all waters of the Little Manistee River.
 - f. Muskegon, Oceana, and Newaygo Counties: all waters of the White River.
 - g. Muskegon, Newaygo, Mecosta, Montcalm, Osceola, Clare, Missaukee, and Roscommon Counties: all waters of the Muskegon River.
 - h. Oceana and Mason Counties: all waters of the Pentwater River.

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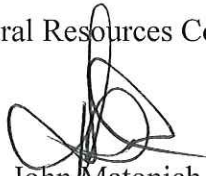
This Order shall be assigned number FO-202.18, and is entitled "Special Hook Size Regulations."

This Order supersedes the Order entitled "Special Hook Size Regulations," which became effective March 19, 2015, and is assigned number FO-202.15.

This Order shall take effect April 1, 2018 and shall remain in effect until amended/rescinded.

Issued on this 12th day of October, 2017.

Approved as to matters over which the Natural Resources Commission has authority.



John Matonich, Chairman
Natural Resources Commission

Approved as to matters over which the Director has authority.



Keith Creagh
Director





RICK SNYDER
GOVERNOR

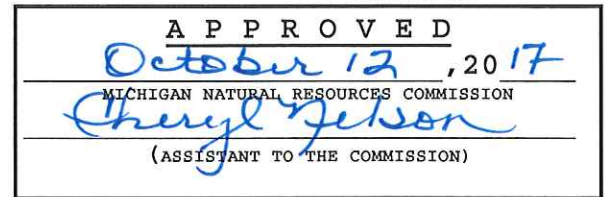
STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 14, 2017
September 18, 2017



MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 204.18
Spawning Closures

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

Fisheries Order 204 governs spawning closures placed on specific locations to protect vulnerable fishery resources. It is recommended that one provision be added to the Order and one existing regulation be modified to increase clarity. Therefore, the following changes are proposed:

1. Northern Lake Huron: Les Cheneaux Area (Mackinac Bay, Shepard Bay, and Flower Bay) – removing fishing closure (March 15 – May 14) set in place to protect spawning fish as there is no biological reason to continue the closure. This will result in increased angler opportunities.
2. West Branch Ontonagon River (Ontonagon County) – amend the current regulation, which closes the river from April 1 – June 10 “from it’s confluence with the Victoria Hydro Station tailrace (T50N, R39W, SE ¼ of the SW ¼ of S29) upstream to Victoria Dam,” to expressly state that the closure includes the “tailrace canal.” This will clarify the regulation for anglers and law enforcement personnel.

Issue Pros and Cons

Removing the Les Cheneaux Area bay closures will increase angler opportunities and reduce complexity of the Order. The modification to the West Branch Ontonagon River will provide more specific information to the Order so anglers have a better understanding of where the spawning closure is in effect. This change will also aid law enforcement activities.

Biological

The Les Cheneaux bay closures were closed for social reasons and therefore, their removal is warranted as there is no biological rationale for keeping the closure. The change to the West Branch of the Ontonagon River reach is being modified for clarity and was set into place to protect vulnerable fish.

Social

The Les Cheneaux bays were closed for social reasons decades ago and therefore, their removal is warranted as there is no biological rationale for keeping the closure. The change to the West Branch of the Ontonagon River reach is being modified for clarity and was set into place to protect vulnerable fish.

Economic

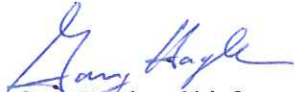
The Department does not expect the proposed change to have any significant budgetary or personnel implications.

Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on September 14, 2017, at the Natural Resources Commission meeting. This item appeared on the Department's September 2017 calendar and may be eligible for approval on October 12, 2017.



James Dexter, Chief
Fisheries Division



Gary Hagler, Chief
Law Enforcement Division



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.



Keith Creagh, Director

10/12/17

Date

FISHERIES ORDER

Spawning Closures Order 204.18

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, ordered on October 12, 2017, the following section(s) of the Fisheries Order shall read as follows:

The following stream sections are closed to fishing to protect concentrations of spawning fish:

County	Area Closed	Closure Time
Alger	Rock River - between dam and its downstream-most foot bridge located downstream from M-28 (T47N, R21W, S15)	April 1 – June 30
Allegan	Swan Creek – from mouth upstream to Diversion Dam ("The Tubes"; T2N, R14W, S9)	September 1 – November 30
Antrim	Intermediate River from Bellaire Dam to Highway M-88 Bridge	April 1 – May 14
Arenac, Bay	Pine River – upstream from State Road (T18N, R5E, S5)	March 16 – Friday before last Saturday in April
Arenac, Bay	Saganing Creek – upstream from State Road (T18N, R5E, S30)	March 16 – Friday before last Saturday in April
Baraga	Sturgeon River – from the Prickett Dam downstream to mouth of Clear Creek (T50N, R35W, S12)	April 1 – June 30
Bay	Kawkawlin River and all tributaries upstream from Euclid Avenue (T14N, R5E, S6)	March 16 – Friday before last Saturday in April
Benzie	Platte River from US-31 bridge at Veteran's Park downstream to Platte Lake	January 1 – March 31
Benzie	Platte River within 300 feet of the upper (hatchery) weir infrastructure	Whenever weir is in place
Benzie	Platte River within 300 feet of the lower weir infrastructure	Whenever weir is in place

Benzie	Betsie River – No fishing within 100 feet upstream and downstream from the lamprey barrier and fish passage facility (T25N, R15W, S2)	Year around
Charlevoix	Medusa Creek – Tributary to Lake Michigan (T34N, R8W, S28) and including an area of Lake Michigan in a radius of 100 feet from the mouth of Medusa Creek	Whenever weir is in place
Cheboygan	Black River - from Kleber Dam downstream to Red Bridge (T35N, R1E, S5), it shall be unlawful to take or attempt to take any species of fish	April 1 - June 15
Cheboygan	Lower Black River from Alverno Dam downstream to Mograin Bridge (T37N, R1W, S26)	April 1 – May 14
Cheboygan	Douglas Lake Pike Marsh (T37N, R3W, S8)	Whenever marsh is in operation
Chippewa	Potaganissing River from Potagannising Dam downstream to Maxton Road (T42N, R6E, S15)	March 16 – May 14
Delta	Rapid River Borrow Pit (T40N, R21W, S34)	Year around
Grand Traverse	Boardman River within 300 feet upstream or downstream of weir in Traverse City	Whenever weir is in place
Iosco	East Branch Au Gres River – between DNR lamprey weir and Legget Road (T21N, R6E, S10)	December 1 – day before last Saturday in April
Iosco	Au Sable River – All that portion below the Foote Dam including the apron to 175 feet downstream from the dam	Year around
Iosco	Au Gres River from a point 50 feet upstream from the Allen (Cox) Road Bridge to 500 feet downstream (T21N, R6E, S31 & 32)	March 16 – Friday before last Saturday in April
Manistee	The southern end of Manistee Lake in the vicinity of the mouth of the Little Manistee River, being that area of Manistee Lake south of a line drawn from a squared red post, located 100 feet southeast of the launch ramp at the DNR Public Access Site on the east shore, extending southwesterly to a squared red post on the west shore located near the southern end of the Packaging Corporation of America Plant	September 6 – October 15 or whenever the established quota of Chinook eggs are taken
Manistee	Little Manistee River from a point 300 feet downstream from the DNR weir (T21N, R16W, S25) to Manistee Lake	September 1 – November 14 and January 1 – March 31
Manistee	Little Manistee River within 300 feet of the DNR weir (T21N, R16W, S25)	Year around
Manistee,	Little Manistee River from a point 300 feet upstream of the	January 1 –

Mason, Lake	DNR weir to Spencers Bridge	March 31
Marquette	Salmon-Trout River from lower falls (T51N, R28W, S13) to the mouth (T52N, R27W, S31)	August 15 – Friday before the last Saturday in April
Midland	Tittabawassee River—between Sanford Dam and the mouth of the Salt River (T15N, R1W, S24)	March 16 – Friday before last Saturday in April
Midland	Tittabawassee River—between the Dow Dam and Gordonville Bridge (T13N, R2E, S1)	March 16 – Friday before last Saturday in April
Ontonagon	West Branch Ontonagon River—from its confluence with the Victoria Hydro Station tail race (T50N, R39W, SE ¼ of the SW ¼ of S29) upstream to Victoria Dam, including the tailrace canal	April 1 – June 10
Otsego	Otsego Lake Pike Marsh (T30N, R3W, S20)	Whenever marsh is in operation
Presque Isle	Shuberts Creek (T33N, R7E) from Long Lake upstream to Clinton Creek Road (T33N, R7E, S14)	April 1 – May 14
Presque Isle	Clinton Creek (T33N, R7E, S26)	April 1 – May 14
Presque Isle	Grand Lake Pike Marsh (T34N, R7E, S21 & 22)	Whenever marsh is in operation
Presque Isle	Swan River – from 300 feet above weir to mouth (T35N, R6E, S20 & 29)	Whenever weir is in place
Presque Isle	Rainy River from the confluence with Black Lake upstream to North Allis Road Bridge (T35N, R2E, S15)	April 1 – May 14
Roscommon	Backus Creek from its confluence with the Cut River (T23N, R3W, S22) upstream to Little Mud Lake Dam (T23N, R2W, S30)	March 23 – April 23
Roscommon	Cut River from its confluence with Backus Creek (T23N, R3W, S22) upstream to its outlet at Marl Lake (T24N, R3W, S34)	March 23 – April 23

This Order shall be assigned number FO-204.18, and is entitled "Spawning Closures."

This Order supersedes the Order entitled "Spawning Closures," which became effective September 10, 2015, and is assigned number FO-204.15.

This Order shall take effect April 1, 2018 and shall remain in effect until amended/rescinded.

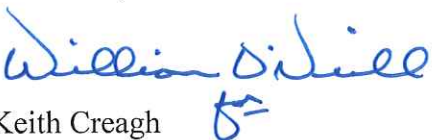
Issued on this 12th day of October, 2017.

Approved as to matters over which the Natural Resources Commission has authority.



John Matonich, Chairman
Natural Resources Commission

Approved as to matters over which the Director has authority.



Keith Creagh
Director



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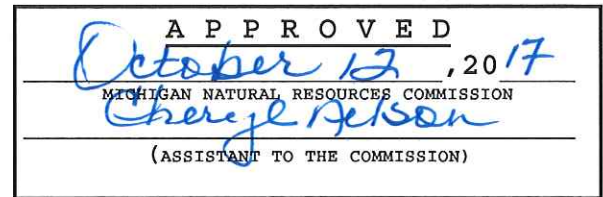
STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 14, 2017
September 18, 2017



MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 205.18
Michigan-Wisconsin Boundary Waters

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

This Order sets fishing regulations on the Michigan side of the Michigan-Wisconsin boundary waters, which are managed cooperatively with the State of Wisconsin. Fisheries and law enforcement staff from both states meet annually to discuss and review regulatory issues concerning the boundary waters. The focus in recent years has been to implement comparable regulations for anglers of both states whenever possible. To further this goal, several regulations are proposed for this Order including a minimum size limit increase for Lac Vieux Desert Flowage walleye, several changes to muskellunge regulations including expanding opportunities, expanding bass fishing opportunities, removal of the muskellunge harvest tag, removal of the lake sturgeon fishing and harvest tag, an increase to trolling opportunities, and removal of the ice fishing shanty removal date.

Lac Vieux Desert Flowage (Gogebic County) – The Division recommends a minimum size limit increase for walleye from 15 inches to 18 inches due to estimates of low walleye abundance. This regulation will protect walleye to larger sizes before allowing harvest. Lac Vieux Desert is a 4,300 acre flowage in the 1842 ceded territory that is located within the Wisconsin River basin on the border of Michigan. The walleye population here has experienced a well-documented decline in abundance and recruitment over the past decade. Previous management efforts reduced the daily possession limit on this water from five to three fish in 2015. Regulatory changes to protect fish from harvest are an important tool for managers when trying to increase the population over time. The State of Wisconsin will implement the same regulation so anglers will have the same regulations across the flowage. Out of mutual concern for the walleye population in Lac Vieux Desert Lake, representatives of the Lac Vieux Desert Band, the Sokaogan (Mole Lake) Chippewa, the Michigan Department of Natural Resources (MDNR), the Wisconsin Department of Natural Resources (WDNR), and the Great Lakes Indian Fish and Wildlife Commission (GLIFWC) have agreed to jointly develop an interagency plan that seeks to restore natural reproduction and increase the density of adult walleye to at least 2.5 fish per acre.

Under this cooperative interagency plan, Michigan and Wisconsin sport anglers will fish under a conservative 18 inch minimum size harvest limit for walleye in Lac Vieux Desert Lake from 2018 to 2022. In addition, as part of this rehabilitation plan, The Lac Vieux Desert Band and the Sokaogan (Mole Lake) Chippewa, in coordination with other Bands with treaty reserved fishing rights in Lac Vieux Desert Lake, will not authorize open-water spearing or netting of walleye in Lac Vieux Desert Lake from 2018 through 2022. This plan includes a coordinated population assessment component that will enable state

and tribal fisheries managers to monitor progress towards these mutually accepted rehabilitation goals and provide the data necessary to collectively determine how the population should be managed in future years.

Several muskellunge regulation changes are proposed for the Order, which will expand fishing opportunities plus serve to enhance muskellunge populations over time. Anglers will be able to target and catch muskellunge all year with a catch-and-immediate-release (CIR) fishing season. The CIR regulation will also apply statewide. Along with the new CIR opportunity, muskellunge populations will undergo further protection from harvest with a shorter possession season starting on the first Saturday in June through November 30. The delay in the start of the possession season was an important factor when managers were considering the additional risks to muskellunge populations in allowing a CIR fishing opportunity. Managers also recommend an increase to the minimum size limit from 40 inches to 42 inches in the boundary waters to match the current statewide minimum size limit. Another change involves phasing out the muskellunge harvest tag as part of a Departmental efficiency effort as more than 250,000 were distributed in 2016. Therefore, the provision requiring that anglers obtain a harvest tag is being removed from the Order and replaced with a muskellunge harvest reporting requirement for these waters as well as the rest of the State of Michigan. Anglers will need to report their harvest within 24 hours online at: www.michigan.gov/fishing. This will more efficiently provide managers with important information to aid in future management efforts of this prized species.

A change to the CIR bass fishing season is also proposed, which will allow bass anglers to fish for bass all year. The current CIR season opens on the first Saturday in May. This change will result in expanding bass fishing opportunities and will align with the statewide CIR bass season already in effect. Given that bass anglers release a large majority of the bass they catch, this should in no way have a negative effect on bass populations in these shared waters.

Similar to the reasoning behind phasing out the muskellunge harvest tag, the Department is also recommending removal of the lake sturgeon fishing and harvest tag as another efficiency measure. The lake sturgeon fishing tags were originally designed to be used to track lake sturgeon angling pressure; given lake sturgeon are a state-listed threatened species. However, the freely distributed lake sturgeon fishing tags became much more popular for all anglers not just those focusing on lake sturgeon fishing. As a result, the effectiveness of the tag diminished over time and the large numbers being printed (greater than 200,000) at the Department's cost, became an inefficient method for collecting the desired information. Anglers will still be required to register their lake sturgeon harvest within 24 hours at a designated registration site (site information is available online at www.michigan.gov/fishing). A change to the trolling provision is recommended, to reflect a change in Wisconsin's trolling regulations. Anglers will be limited to using a maximum of three hooks, baits, or lures per boat. This will result in expanded fishing opportunities.

Lastly, the ice fishing shanty removal date provision is recommended for removal as this information will be moved into Fisheries Order 251 Ice Fishing Shanty Regulations where all ice shanty fishing regulations will be maintained.

Issue Pros and Cons

Adding more protective regulations is necessary when managers are trying to maintain or improve limited fishery resources. On the other hand, expanding fishing opportunities through the removal or modification of regulations for anglers is also important when managers determine that the changes should not pose a threat to the resource. The changes proposed will result in more fishing opportunities for anglers as well as provide necessary protections for the resource. The addition of mandatory

registration for muskellunge harvest will allow the Department to gather more information to help manage these species into the future.

Biological

The low abundance of walleye in Lac Vieux Desert requires greater protection for the limited resource like an increase to the minimum size limit. Allowing anglers to fish CIR for muskellunge and bass comes with a small risk as these fish will be subjected to more hooking mortality. However, a vast majority of anglers release all the muskellunge and bass they catch during the open possession season so it is believed that expanding the CIR season will have little or no effect on the populations. Being able to monitor muskellunge harvest will provide valuable information when determining future regulations for this important species.

Social

Anglers are supportive of expanded fishing opportunities plus protection of species when the science indicates that extra protection is warranted. Anglers have indicated their support of these regulations.

Economic

The Department does not expect the proposed changes to have any significant budgetary or personnel implications.

Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on September 14, 2017, at the Natural Resources Commission meeting. This item appeared on the Department's September 2017 calendar and may be eligible for approval on October 12, 2017.



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Parks and Recreation Division



William O'Neill
Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.



Keith Creagh, Director

10/12/17
Date

FISHERIES ORDER

Michigan-Wisconsin Boundary Waters Order 205.18

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 and Part 491 of 1994 PA 451, MCL 324.48701 to 324.48740 and MCL 324.49101 to 324.49103, it is ordered on October 12, 2017, the following section(s) of the Fisheries Order shall read as follows:

The following rules and regulations govern fishing in the waters which form a common boundary between the States of Michigan and Wisconsin. These rules and regulations supersede all others governing fishing on Michigan-Wisconsin boundary waters that in any way conflict. Where regulations of Michigan and Wisconsin differ, persons shall comply with the regulations of the state in whose territorial waters they are fishing.

The interstate boundary waters in which fishing is to be governed by the special regulations are:

The Lake Michigan waters between the breakwalls at the mouth of the Menominee River beginning at an imaginary line drawn between the most lakeward point of each breakwall: Menominee County, Michigan; Marinette County, Wisconsin.

Menominee River, its Sloughs and Impoundments: Menominee, Dickinson, Iron Counties, Michigan; Florence, Marinette Counties, Wisconsin; Brule River, Iron County, Michigan; Florence and Forest Counties, Wisconsin; Brule Island Impoundment, upstream to a line running east-west through the first island upstream from the junction of the Brule and Paint Rivers, Iron County, Michigan; Florence County, Wisconsin; Smoky Lake, Iron County, Michigan; Vilas County, Wisconsin; Norwood Lake, Lac Vieux Desert, Crystal Lake, Mill Lake, Big Bateau Lake, Mamie Lake, West Bay Lake, Big Lake, Crampton Lake, Plum Lake, Tenderfoot Lake, Roach Lake, Little Presque Isle Lake, Cyrus Lake, Basin Lake, Stateline Lake, Gogebic County, Michigan; Vilas County, Wisconsin; East Fork Montreal River up to the mouth of Layman Creek, Gogebic County, Michigan; Iron County, Wisconsin; Montreal River, Gogebic County, Michigan; Iron County, Wisconsin.

Regulations: Except as otherwise expressly provided, no person shall take fish by any means other than with hook-and-line; nor at any time other than the open season; nor have in his or her possession any fish in excess of the daily creel or possession limit, or fish of less than the legal minimum size.

Species	Waters	Open Seasons (dates inclusive)	Daily Possession Limit	Minimum Size Limit
Trout & Salmon	Montreal & Menominee Rivers from their mouths to first dam upstream and Smoky Lake	No closed season	5	10 inches
	Menominee & Montreal Rivers above the first dam and Brule River from its mouth to the US Highway 2 Bridge	Last Saturday in April - September 30	5	7 inches
	Brule River upstream from US Highway 2	Last Saturday in April - September 30	5	Brook Trout - 8 inches; Brown Trout - 12 inches
Smallmouth Bass & Largemouth Bass	All boundary waters	Catch-and-immediate-release season: open all year	0	---
		Possession season: 3 rd Saturday in June - November 30	5 in combination	14 inches
Walleye (See Note 1) & Sauger	All boundary waters except as otherwise provided in this paragraph	1 st Saturday in May - March 1	5 in combination	15 inches
	Rivers and Impoundments	March 2 - the Friday before 1 st Saturday in May	1	15 inches
	Rivers and Impoundments	1 st Saturday in May - March 1	5 in combination	15 inches
Northern Pike	All boundary Waters	1 st Saturday in May - March 1	5	None
Bluegills, Sunfish, Crappies, and Yellow Perch	All boundary waters	No closed season	25 in combination	None
Muskellunge (including Tiger Muskellunge) (See Note 2)	All boundary waters	Possession season: first Saturday in June through November 30 Catch-and-immediate-release season: open all year	1 fish per angling season	42 inches
Lake Sturgeon (See Note 3)	All boundary waters	1 st Saturday in September - September 30	1 fish per angling season	60 inches
Channel Catfish	All boundary waters	No closed season	10	None

Species	Waters	Open Seasons (dates inclusive)	Daily Possession Limit	Minimum Size Limit
Lake Whitefish & Cisco (Lake Herring)	All boundary waters	No closed season	10	None
All others	All boundary waters	No closed season	None	None

Note 1 – On Lac Vieux Desert Flowage, the minimum size limit for walleye is 18 inches. The daily possession limit for Walleye shall be three (3) in combination from 1st Saturday in May - March 1.

Note 2 – Anglers are required to register muskellunge (including tiger muskellunge) harvest within 24 hours online at www.michigan.gov/fishing. Muskellunge harvest is limited to one (1) Muskellunge per angler per year (April 1 – March 31). For the Menominee River, from Hattie Street Dam downstream to the end of the breakwalls in Green Bay, the minimum size limit for Muskellunge is 50 inches.

Note 3 - Anglers are required to register Lake Sturgeon harvest within 24 hours at a designated registration site (site information is available online at www.michigan.gov/fishing). Lake Sturgeon harvest is limited to one (1) Lake Sturgeon per angler per year (April 1 – March 31). For the Menominee River, from Grand Rapids Dam downstream to the end of the breakwalls in Green Bay, the possession limit for Lake Sturgeon is zero (0), catch-and-immediate-release only.

LEGAL FISHING METHODS:

1. Up to three lines with a total of three (3) hooks or baits may be used.
2. Lines must be attended at all times.
3. A person may not fish for any fish by any means during the closed season on trout in the Brule River upstream from US Highway 2 bridge (T41N, R32W, S9) Iron County, Michigan, and the Montreal River above the Superior Falls Flowage.
4. Dip nets not exceeding nine (9) feet square or in diameter without walls may be used in the Menominee River (except from Hattie Street Bridge in Marinette-Menominee to the first dam upstream and within 200 feet of all other dams) from April 1 - May 14 for taking of Suckers, Redhorse, Carp, Smelt, and Burbot.
5. A person may fish from a motorboat with the motor running or a sailboat under sail.
6. All residents of Michigan and Wisconsin holding a resident sport fishing license from their respective state, or residents of states other than Michigan and Wisconsin holding a sport fishing license issued by either Michigan or Wisconsin, may fish in the boundary waters.
7. Crayfish may not be possessed or used for bait on Michigan-Wisconsin boundary waters.

This Order shall be assigned number FO-205.18, and is entitled "Michigan-Wisconsin Boundary Waters Regulations."

This Order supersedes the Order entitled "Michigan-Wisconsin Boundary Waters," which became effective April 1, 2016, and is assigned number FO-205.16.

This Order shall take effect on April 1, 2018, and shall remain in effect until amended/rescinded.

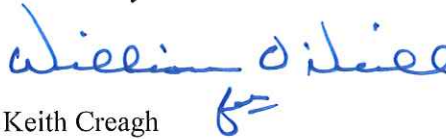
Issued on this 12th day of October, 2017.

Approved as to matters over which the Natural Resources Commission has authority.



John Matonich, Chairman
Natural Resources Commission

Approved as to matters over which the Director has authority.



Keith Creagh
Director

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING

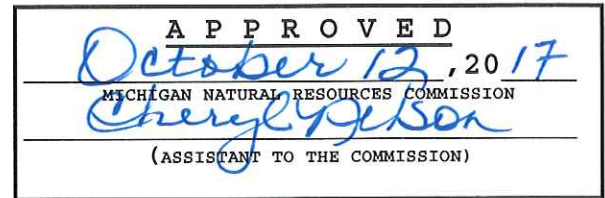


RICK SNYDER
GOVERNOR

KEITH CREAGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 14, 2017
September 18, 2017



MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 206.18
Special Fishing Regulations for Warmwater Species on Select Waters

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

This Order covers special fishing regulations for warmwater species on select waters. Fisheries Division recently conducted a review of muskellunge regulations. Seasons, size limits and bag limits were considered for inland waters while utilizing a growth estimate model. As a result, 29 waters have been proposed to undergo new minimum size limit regulations (50, 46, and 38 inch minimum size limit groups) differing from the current statewide 42 inch minimum size limit. Nine waters are proposed for addition to waters where up to five northern pike may be possessed with only 1 > 24 inches in the daily possession limit. Three new waters are proposed for addition to the Order, two waters are recommended for modifications, and six waters are proposed for removal.

Muskellunge Regulation Changes

During the previous year, division staff have been evaluating our inland muskellunge waters and potential regulation options to improve fishing. Historical muskellunge survey information was used to develop a growth model to aid managers in determining the most appropriate size limit regulation to enact for each waterbody. As a result of the review, minimum size limits are proposed to be increased on several waters where muskellunge growth is good and added protection from harvest will allow for larger sized muskellunge. In contrast, two waters where growth estimates show that fish are not reaching the current 42 inch minimum size limit will have minimum size limits reduced to 38 inches. The new set of regulations will result in improved muskellunge angling opportunities. Waters with the potential to grow larger fish will have a regulation to protect fish to larger sizes and those with populations of slower growing muskellunge will have a lower size limit enacted allowing for some harvest from these high abundance fisheries.

There is no change proposed to the current 42 inch statewide regulation. The 50 inch size limit group includes waters where the right mix of habitat and prey abundance allow for good growth. Waters in the 46 inch group have populations favorable to produce large muskellunge. Waters in the 38 inch size limit group have high abundances of muskellunge where habitat and or prey abundance and competition is limiting the growth in these systems. Reducing the size limit will allow some additional harvest of fish which may lead to improvements in growth in the future.

The following muskellunge minimum size limit changes are proposed based upon growth model evaluations:

50 inch minimum size limit group (6)

- Elk Lake above Elk Rapids Dam including all tributaries (Antrim and Grand Traverse Counties)
- Lake Skegemog including all tributaries (Antrim, Grand Traverse, and Kalkaska Counties)
- Torch Lake including all tributaries (Antrim County)
- Clam Lake including all tributaries (Antrim County)
- Lake Bellaire including all tributaries upstream to Intermediate Dam in Bellaire (Antrim County)
- Chicago Lake including all tributaries (Iron County)

46 inch minimum size limit group (21)

- Intermediate Lake from dam upstream including all tributaries (Antrim County)
- Hanley Lake including all tributaries (Antrim County)
- Benway Lake including all tributaries (Antrim County)
- Wilson Lake including all tributaries (Antrim County)
- Ellsworth Lake including all tributaries (Antrim County)
- Saint Clair Lake including all tributaries (Antrim and Charlevoix Counties)
- Sixmile Lake including all tributaries (Antrim and Charlevoix Counties)
- Scotts Lake including all tributaries (Antrim County)
- Beals Lake including all tributaries (Antrim County)
- Murray Lake (Kent County)
- Lake Macatawa (Ottawa County)
- Grand River downstream from Sixth Street Dam (Ottawa County)
- Mona Lake (Muskegon County)
- Black Lake including all tributaries (Cheboygan and Presque Isle Counties)
- Black River including all tributaries upstream to Kleber Dam (Cheboygan County)
- Mullet Lake (Cheboygan County)
- Indian River (Cheboygan County)
- Burt Lake (Cheboygan County)
- Cheboygan River (Cheboygan County)
- Crooked River downstream from Crooked Lake confluence (Cheboygan and Emmet Counties)
- St. Marys River from compensating gates downstream to DeTour/Drummond Island Ferry docks (Chippewa County)

38 inch minimum size limit group (2)

- Lake Diane (Hillsdale County)
- Round Lake (Van Buren County)

Northern Pike Regulation Changes

Managers are recommending nine new waters be added to the Order where up to five northern pike may be retained in the daily possession limit with no more than 1 > 24 inches. Waters added to this regulation type are typically shallow with high abundances of small or stunted northern pike populations. In most cases, there is so much competition between northern pike that fish in these waters are not obtaining enough food to increase their growth compared with other populations. Therefore, their ability reach the statewide 24 inch minimum size limit is greatly diminished. As a result, anglers often contact unit managers to inform them that the northern pike population is stunted and fish do not reach the size limit allowing harvest.

- Brule Lake (Iron County)
- Lake Mary (Iron County)
- Round Lake (T40N, R20W, S1, Delta County)
- Sunset Lake (Iron County)
- Canadian Lakes (in T14N, R8W, S20, 29, 30 north of Pierce Road and south of Buchanan Road in S19, Mecosta County)
- Echo Lake (Alger County)
- Au Train basin (Alger County)
- Scram Lake (Kent County)
- Paint River Pond – downstream of Horseshoe Rapids and upstream of Frog Island (Iron County)

New Additions and Modifications

Several new waters have regulations proposed to be added to this Order as indicated.

- Woodard Lake (Ionia County) – reduce the bass minimum size limit to 10 inches due to stunted bass population.
- Crystal Lake (Newaygo County) – protect the walleye population by implementing no possession of walleye. This will protect stocked walleye in an attempt to reduce bluegill and alewife abundance.
- Portage and Torch Lake systems (Houghton County) – implement a change to the walleye daily possession limit from 5 fish to 5 fish with no more than 1 > 23 inches in response to angling groups who would like to protect larger walleye for spawning purposes.
- Ontonagon River (Ontonagon County) – modify the walleye daily possession limit regulation from 5 walleye with no more than 1 > 25 inches to 5 walleye with no more than 1 > 23” to match the current quality walleye regulation in effect on Little Bay de Noc and the Portage and Torch Lake systems above.
- Lake Thornapple (Barry County) and Lake Hudson (Hillsdale County) – change the possession season from the last Saturday in April – November 30 to from the first Saturday in June – November 30 for both muskellunge and northern pike in these important Great Lakes strain muskellunge broodstock waters.

Removals

- Lake Mary (Dickinson County) – remove the special fishing season in effect on bass (from the last Saturday in May through June 20) and the closure on bass harvest. There are no biological reasons to keep the special regulations.
- Hamilton Lake (Dickinson County) – remove the special fishing season in effect on bass (from the last Saturday in May through June 20) and the closure on bass harvest. There are no biological reasons to keep the special regulations.
- Lake Louise (Dickinson County) - remove the special fishing season in effect on bass (from the last Saturday in May through June 20) and the closure on bass harvest. There are no biological reasons to keep the special regulations.
- Lake Ottawa (Iron County) – remove the closure on bass harvest as the study on bass predation on rusty crayfish is no longer being conducted.
- Winslow Lake (Iron County) – remove the closure on walleye harvest as the study on bluegill stunting is no longer being conducted.
- Big Bear Lake (Otsego County) – remove the 50 inch minimum size limit regulation and restricted possession season on muskellunge as this water is no longer a broodstock location for Great Lakes strain muskellunge.

Issue Pros and Cons

The regulation proposals recommended above will expand angling opportunities for several species including: muskellunge, northern pike, bass, and walleye. Anglers benefit from regulations enacted to protect important fish communities by restricting harvest on valuable fishery resources. The newly proposed regulations have been developed to enhance angling opportunities into the future.

Some anglers may not support added protection for some species as their abilities to harvest fish may be reduced.

Biological

Each regulation presented above is based upon the best information available to staff.

Social

Regulation proposals were presented at various management unit coffee and conversation meetings and these changes were supported. Some anglers may not be supportive of efforts to add protections to some of these species.


Economic


There are no anticipated significant economic gains or losses expected from the passage of this proposal. However, there could be minor economic gains attributed to replacing unlawful angling efforts with those of lawful anglers who will be able to bring their families to high profile salmon fishing areas.


Recommendation:


Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on September 14, 2017, at the Natural Resources Commission meeting. This item appeared on the Department's September 2017 calendar and may be eligible for approval on October 12, 2017.


James Dexter, Chief
Fisheries Division


Gary Hagler, Chief
Law Enforcement Division

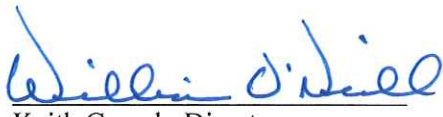

Russ Mason, Ph.D., Chief
Wildlife Division


Marc Miller, Acting Chief
Forest Resources Division


Ronald A. Olson, Chief
Parks and Recreation Division


William O'Neill
Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.


Keith Creagh, Director

10/12/17
Date

FISHERIES ORDER

Special Fishing Regulations for Warmwater Species on Select Waters Order 206.18

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, it is ordered that effective October 12, 2017, the following section(s) of the Fisheries Order shall read as follows:

The following special regulations are in effect for warmwater species on the selected waters and supersede those regulations that in any way conflict with those listed below:

Alcona County

Badger Lake (T28N, R3E, S35): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24.

Alger County

Echo and Duck Lakes on Grand Island: the possession limit for Smallmouth Bass is zero (0).

Au Train basin, 16 Mile Lake, Echo Lake, Nawakwa Lake, and Trout Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24.

Allegan County

Pine Creek Flooding: protected slot limit on Northern Pike from 24 – 34 inches.

Antrim County

Clam Lake including all tributaries, Elk Lake (above Elk Rapids Dam) including all tributaries, Lake Bellaire including all tributaries upstream to Bellaire Dam, Lake Skegemog including all tributaries, and Torch Lake including all tributaries: the minimum size limit for Muskellunge is 50 inches.

Beals Lake including all tributaries, Benway Lake including all tributaries, Elsworth Lake including all tributaries, Hanley Lake including all tributaries, Intermediate Lake from Bellaire Dam upstream including all tributaries, Saint Clair Lake including all tributaries, Scotts Lake including all tributaries, Six Mile Lake including all tributaries, and Wilson Lake including all tributaries: the minimum size limit for Muskellunge is 46 inches.

Beals Lake, Benway Lake, Ellsworth Lake, Hanley Lake, Scotts Lake, Six Mile Lake (Antrim and Charlevoix Counties), St. Clair Lake (Antrim and Charlevoix Counties), and Wilson Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24.

Baraga County

Vermillac (Worm) Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24.

Barry County

Gun Lake: the minimum size limit for Muskellunge is 46 inches.

Thornapple Lake (from McKeown road to Barger road): the minimum size limit for Muskellunge is 50 inches. The possession season for Muskellunge and Northern Pike shall be the 1st Saturday in June through November 30, inclusive.

Williams Lake: the fishing season shall be the last Saturday in April through December 15, inclusive. The daily possession limit is zero (0).

Benzie County

Long Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Branch County

Lake Lavine: no size limit on Northern Pike and no limit on possession of Northern Pike.

Calhoun County

Harts Lake (T2S, R8W, S7, 18): the daily possession limit is zero (0).

Cass County

Corey Lake (T6S, R13W, S24) and Stone Lake (T6S, R15W, S35): the minimum size limit on Largemouth Bass is 10 inches.

Charlevoix County

Saint Clair Lake including all tributaries and Six Mile Lake including all tributaries: the minimum size limit for Muskellunge is 46 inches.

Deer Lake, Fox Lake, Geneserath Lake, Six Mile Lake (Antrim and Charlevoix Counties), St. Clair Lake (Antrim and Charlevoix Counties), and Susan Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Cheboygan County

Black Lake including all tributaries and Black River including all tributaries (upstream to Kleber Dam), Burt Lake, Cheboygan River, Crooked River (downstream from Crooked Lake confluence), Indian River, Mullet Lake: the minimum size limit on Muskellunge is 46 inches.

Mullett Lake and specific river sections including: Mullett Lake proper, Cheboygan River from Mullett Lake downstream to Cheboygan Dam (T38N, R1W, S31), and Black River from Alverno Dam (T37N, R1W, S35) downstream to its confluence with the Cheboygan River: the possession season for Walleye shall be May 15 through March 15, inclusive. The daily possession limit for Walleyes is three (3).

Black River upstream of Tower Dam (includes Tower Pond) and tributary streams only, Silver Lake (T33N, R3W, S11, 12), Wildwood Lake (T33N, R2W, S21), and Paradise (Carp) Lake (Cheboygan and Emmet Counties): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Chippewa County

St. Marys River (from compensating gates downstream to DeTour/Drummond Island Ferry docks): the minimum size limit for Muskellunge is 46 inches.

Frenchman Lake (T44N, R6W, S23, 25, 26) and Trout (Carp) Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Clare County

Eight Point Lake and Lake Thirteen: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Crawford County

Jones Lake (T28N, R2W, S30, 31): the fishing season shall be June 1 through September 30, inclusive. Tackle: artificial lures only. It shall be unlawful to use or possess live bait, dead bait, organic or processed food or scented material at any time on the shore or water. Daily possession limit is zero (0).

Wakeley Lake (T26N, R2W, S23): the fishing season shall be June 15 through August 31, inclusive. The daily possession limit is zero (0). Tackle: Artificial lures only. It shall be unlawful to use or possess live bait, dead bait, organic or processed food or scented material at any time on the shore or water.

Big Creek Impoundment (T28N, R1W, S24, 25), River Lake (T28N, R2W, S30), and Pickerel Lake (Crawford and Oscoda Counties, T24N, R1W, S24 and T28N, R1E, S19): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Delta County

Chicago Lake, Carr Lake, Hamilton Lakes, Lyman Lake, Escanaba River upstream from first dam at US-2, Round Lake (T40N, R20W, S1): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Dickinson County

Sawyer Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Emmet County

Crooked River (downstream from Crooked Lake confluence): the minimum size limit on Muskellunge is 46 inches.

French Farm Lake Flooding, O'Neal Lake Flooding, and Paradise (Carp) Lake (Cheboygan and Emmet Counties): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Gladwin County

Lake Lancer: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Gogebic County

Lake Gogebic: the daily possession limit for Yellow Perch is twenty-five (25), with no more than five (5) Yellow Perch 12 inches or greater. The minimum size limit for Walleye is 15 inches; however, anglers may possess two (2) Walleye from 13 - 15 inches as part of the daily possession limit of five (5) Walleye.

Cisco Lake, Thousand Island Lake, Lindsley Lake, Poor Lake, Big African Lake, Little African Lake, Clearwater Lake, East Bay Lake, Fishhawk Lake, Indian Lake, Morley Lake, Record Lake, and Chaney Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Grand Traverse County

Elk Lake (above Elk Rapids Dam) including all tributaries and Lake Skegemog including all tributaries: the minimum size limit for Muskellunge is 50 inches.

Arbutus Lake and Spider Lake (T26N, R10W, S9, 10): the minimum size limit for Largemouth and Smallmouth Bass is 10 inches.

Boardman Lake, and Lake Dubonnet: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Hillsdale County

Lake Diane: the minimum size limit for Muskellunge is 38 inches.

Houghton County

Portage and Torch Lake systems: no more than one (1) Walleye over 23 inches may be possessed in the daily possession limit.

Rice Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Ionia County

Woodard Lake: the minimum size limit for Largemouth and Smallmouth Bass is 10 inches.

Iron County

Chicagon Lake including all tributaries: the minimum size limit for Muskellunge is 50 inches.

Lake Ottawa the daily possession limit for Largemouth and Smallmouth Bass is zero (0).

Fire Lake and Indian Lake: the minimum size limit for Largemouth and Smallmouth Bass is 18 inches. The daily possession limit for Largemouth and Smallmouth Bass is one (1).

Bone Lake, Brule Lake, Buck Lake, Deer River, Hemlock Falls Reservoir, Indian Lake, Lake Mary, Lake St. Kathryn, Michigamme Falls Reservoir, Michigamme Reservoir, Net River, Net River Wide Waters, Paint River Pond (downstream of Horseshoe Rapids and upstream of Frog Island), Peavy Pond, Runkle Lake, Sunset Lake, and Winslow Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Kalamazoo County

Long Lake (T3S, R10W, S17, 18, 19, 30): protected slot limit on Northern Pike from 24 – 34 inches.

Kalkaska County

Lake Skegemog including all tributaries: the minimum size limit for Muskellunge is 50 inches.

Cub Lake (T27N, R5W, S19): the minimum size limit for Largemouth and Smallmouth Bass is 10 inches.

Kent County

Murray Lake: the minimum size limit for Muskellunge is 46 inches.

Bass Lake (T10N, R9W, S12, 13, 14): protected slot limit on Northern Pike from 24 – 34 inches.

Scram Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Keweenaw County

Schlatter Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Lake County

Big Bass Lake (T20N, R14W, S34): the minimum size limit for Largemouth and Smallmouth Bass is 10 inches.

Leelanau County

North Manitou Lake (T32N, R14W, S29, 32): the minimum size limit for Largemouth and Smallmouth Bass is 18 inches. The daily possession limit for Largemouth and Smallmouth Bass is

one (1). Tackle: Artificial lures only. It shall be unlawful to use or possess live bait, dead bait, organic or processed food or scented material at any time on the shore or water.

Florence Lake (T31N, R15W, S9): Tackle: Artificial lures only. It shall be unlawful to use or possess live bait, dead bait, organic or processed food or scented material at any time on the shore or water. No size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Lenawee County

Lake Hudson: the possession season for Northern Pike and Muskellunge shall be the first Saturday in June through November 30, inclusive.

Luce County

Blind Sucker Flooding and Bodi Lake: protected slot limit on Northern Pike from 24 – 34 inches.

East Lake and Muskallonge Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Tahquamenon River and Tributaries upstream from Upper Falls: the minimum size limit for Muskellunge is 38 inches.

Mackinac County

East Lake, Millecoquins Lake, and South Manistique Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Manistee County

Bar Lake and Chief Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Marquette County

Deer Lake Basin (T48N, R27W, S27, 28, 29, 32, 33, 34), Carp River downstream from M-28 (T47N, R27W, S4) and all other tributaries to Deer Lake Basin: the daily possession limit is zero (0). Tackle: Artificial lures only. It shall be unlawful to use or possess live bait, dead bait, organic or processed food or scented material at any time on the shore or water.

Fish Lake (T47N, R29W, S5, 6, 8): the minimum size limit for Largemouth and Smallmouth Bass is 18 inches. The daily possession limit for Largemouth and Smallmouth Bass is one (1).

Bass (East) Lake, Cedar Lake (T47N, R27W, S11), Dead River Storage Basin, Engman Lake, Middle Branch Escanaba River, Big West Branch Escanaba River, Escanaba River Mainstream downstream to Boney Falls Basin (except Greenwood, Schweitzer and Cataract Reservoirs), Shag (Big) Lake, and Witch Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Mason County

Hackert (Crystal) Lake (T18N, R17W, S2, 3): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Mecosta County

Canadian Lakes (in T14N, R8W, S20, 29, 30 north of Pierce Rd and south of Buchanan Rd in S19), Haymarsh Lake and Horsehead Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Menominee County

Westman Impoundment (including North and Hayward Lakes): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Missaukee County

Missaukee Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Montcalm County

Townline Lake and Sand Lake: protected slot limit on Northern Pike from 24 – 34 inches.

Montmorency County

North and South Blue Lakes: the fishing season shall be the last Saturday in April through September 30, inclusive. The daily possession limit is zero (0). Tackle: Artificial lures only.

Black River and tributary streams only, East Town Corner Lake, Pug Lakes (T31N, R2E, S4, 5), Robarge (Pike) Lake, and West Town Corner Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Muskegon County

Mona Lake: the minimum size limit on Muskellunge is 46 inches.

Big Blue Lake (T12N, R16W, S2, 3, 4): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches

Newaygo County

Sand Lake (T11N, R13W, S19) and Brush Lake (T14N, R12W, S1): the daily possession limit is zero (0) for Channel Catfish, Flathead Catfish, and Bullhead.

Baptist Lake (T11N, R11W, S23, 24): the daily possession limit is zero (0) for Walleye, Channel Catfish, Flathead Catfish, and Bullhead.

Crystal Lake: the daily possession limit is zero (0) for walleye.

Diamond Lake, Nichols Lake, Ryerson (Long) Lake, Pickerel Lake, Kimball Lake, Emerald Lake, and Sylvan Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Oakland County

Upper Bushman Lake (T4N, R9E, S3): the daily possession limit is zero (0).

Oceana County

Round (Wykoff) Lake and Silver Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Ogemaw County

East Twin Lake and Lake Ogemaw: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Ontonagon County

Ontonagon River (Ontonagon County): no more than one (1) Walleye over 23 inches may be possessed in the daily possession limit.

Lake Gogebic: the daily possession limit for Yellow Perch is twenty-five (25), with no more than five (5) Yellow Perch 12 inches or greater. The minimum size limit for Walleye is 15 inches; however, anglers may possess two (2) Walleye from 13 - 15 inches as part of the daily possession limit of five (5) Walleye.

Lake of the Clouds (T15N, R43W, S21, 22): the daily possession limit for Smallmouth Bass is zero (0). Tackle: Artificial lures only. It shall be unlawful to use or possess live bait, dead bait, organic or processed food or scented material at any time on the shore or water.

Osceola County

Diamond Lake, Lake Miramichi, Rose Lake, and Wells Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Oscoda County

Pickerel Lake (Crawford and Oscoda Counties T24N, R1W, S24 and T28N, R1E, S19): no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Ottawa County

Grand River (downstream from Sixth Street Dam) and Lake Macatawa: the minimum size limit for Muskellunge is 46 inches.

Presque Isle County

Black Lake including all tributaries: the minimum size limit on Muskellunge is 46 inches.

Ocqueoc River and tributary streams, all lakes of the Ocqueoc River watershed including Ann, Bullhead, Ella, Emma, Ferdelman, Gorman, Horseshoe, Lost, Louise, Lower and Upper Barnhart, May, McIntosh, Moore, Mud, Nettie, Ocqueoc, and Orchard, the Black River and tributary streams, and the following lakes of the Black River watershed: Francis Lake, Tomahawk Flooding, East Town Corner Lake, and West Town Corner Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Roscommon County

Backus Creek from the stream mouth upstream, including all tributaries, Little Mud Lake Flooding, Backus Creek Flooding, and Backus Lake Flooding, Cut River from the river mouth at Houghton Lake upstream to CO 100 just downstream of Higgins Lake, Houghton Lake, and Lake St. Helen: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

Schoolcraft County

Boot Lake, Crooked Lake, Kennedy Lake, Seney Wildlife Refuge Ponds, Stanley Lake, and Thunder Lake: no size limit on Northern Pike and up to five (5) Northern Pike may be retained in the daily possession limit with only one (1) greater than 24 inches.

St. Joseph County

Corey Lake (T6S, R12W, S17, 18, 19, 20, 29) and Big Pleasant Lake: the minimum size limit on Largemouth Bass is 10 inches.

Van Buren County

Round Lake: the minimum size limit on Muskellunge is 38 inches.

Washtenaw County

Horseshoe Lake: the daily possession limit for Largemouth Bass and Northern Pike is one (1). The daily possession limit for Bluegill, Pumpkinseed, Redear, Green Sunfish, Black Crappie and White Crappie, Warmouth, and Rock Bass in combination is ten (10).

Huron River, from the Mast Road Bridge in the Village of Dexter (T1S, R5E, S32) downstream to the Delhi Road Bridge (T2S, R5E, S2): the daily possession limit of Largemouth and Smallmouth Bass is zero (0)


This Order shall be assigned number FO-206.18, and is entitled "Special Fishing Regulations for Warmwater Species on Select Waters."

This Order supersedes the Order entitled "Special Fishing Regulations for Warmwater Species on Select Waters," which became effective November 5, 2015, and is assigned number FO-206.15A.

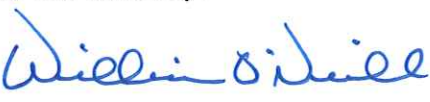

This Order shall take effect April 1, 2018 and shall remain in effect until amended/rescinded.

Issued on this 12th day of October, 2017.

Approved as to matters over which the Natural Resources Commission has authority.


John Matonick, Chairman
Natural Resources Commission

Approved as to matters over which the Director has authority.


Keith Creagh
Director 



STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING

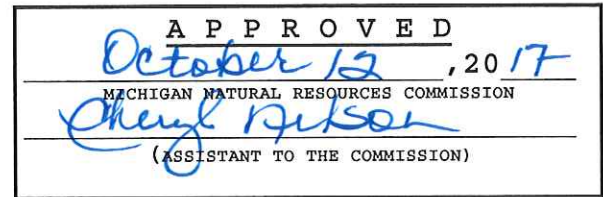


RICK SNYDER
GOVERNOR

KEITH CREAGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 14, 2017
September 18, 2017



MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 210.18
Designated Trout Streams for Michigan

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

Fisheries Order 210 governs the designated trout streams in Michigan. The Department proposes to modify two sections of designated trout streams from the designated list. Waters removed from the Order would revert to the general statewide fishing regulations.

The Department proposes to make the following modifications:

1. Paint River (Iron Co.) – from Ponozzo Road (Federal Forest Rd 347) down to Bates Amasa Road – Remove trout stream designation due to unsuitable habitat for trout. This change will result in increased angler opportunities by removing more restrictive regulations protecting trout.
2. South Branch Paw Paw River (Van Buren) – from the headwaters to the railroad bridge in T3S, R14W, S14 – change downstream to “the railroad bridge downstream of I-94 (T3S, R14W, S14)” plus insert West Branch Paw Paw River and Gates Drain” to the listing. This will help clarify the regulation for the appropriate location.

Issue Pros and Cons

It is important for the Department to implement regulations based upon the best information available. Removal of waters from the designated trout streams list will remove an unnecessary regulation. Failure to make a change could result in maintaining that portion of stream as a trout water that anglers may waste their effort fishing. Besides causing an inconvenience, this could negatively affect the image of the Department for some anglers. In instances when a regulation is confusing, the Department seeks to clarify the regulations by making the appropriate changes. This benefits everyone.

Biological

The removal of the stream section is based upon the fact that the habitat no longer supports a healthy trout population.

Social

Anglers will benefit from the removal of the stream which no longer has the appropriate habitat to support trout. Angler expectations that trout are there will cease. The clarification effort is supported by anglers as well as law enforcement personnel.

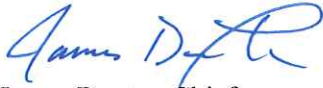
Economic

There are no anticipated significant economic gains or losses expected from the passage of this proposal.

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Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on September 14, 2017, at the Natural Resources Commission meeting. This item appeared on the Department's September 2017 calendar and may be eligible for approval on October 12, 2017.



James Dexter, Chief
Fisheries Division



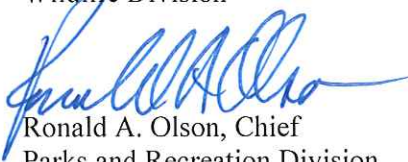
Gary Hagler, Chief
Law Enforcement Division



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.



Keith Creagh, Director

10/12/17
Date

FISHERIES ORDER

Designated Trout Streams for Michigan Order 210.18

The streams and portions of streams in the list which follows are hereby designated as trout streams:

Key to Designation List:

Unless otherwise described, the location description listed after the stream name indicates the downstream limit of the trout designation. All of the stream and its tributaries, unless excepted, from that point upstream are designated trout waters. Exceptions are italicized.

INDEX BY GREAT LAKES BASIN

Stream location	Page
<u>Upper Peninsula Streams Flowing Into Lake Superior</u>	1
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UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
Montreal River, entire system	Gogebic
All Coastal Streams between Montreal River and Black River	Gogebic
Black River Basin	
Entire system <i>EXCEPT:</i>	Gogebic
<i>McDonald Creek from Mosinee Grade Downstream</i>	<i>Gogebic</i>
<i>to McDonald Dam (T46N, R46W, S 14) including Bice Creek</i>	
<i>Two Unnamed Tributaries (T47N, R45W, S13)</i>	<i>Gogebic</i>
<i>Planter Creek from Sunday Lake to Co. Road 519 (T48N, R45W, S33)</i>	<i>Gogebic</i>
<i>Little Black River from Sunday Lake to Black River (T47N, R46W, S12)</i>	<i>Gogebic</i>
<i>Little Black River from confluence with Fay Creek (T47N, R45W, S28)</i>	<i>Gogebic</i>
<i>downstream to Sunday Lake including Fay Creek</i>	

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
All Coastal Streams between Black River and Presque Isle River	Gogebic
Presque Isle River Basin	
Presque Isle River and all tributaries from mouth (T50N, R45W, S19) to confluence of East Branch	Ontonagon
Presque Isle River and West Branch Presque Isle River (T46N, R43W, S28) <i>EXCEPT:</i> <i>Little Giant Creek and all tributaries from T47N, R43W, S26 to road at T46N, R43W, S3</i>	Gogebic, Ontonagon
East Branch Presque Isle River and tributaries from mouth (T46N, R43W, S28) upstream to Snowshoe Lake (T45N, R42W, S32) <i>EXCEPT:</i> <i>Bobcat Creek (T46N, R43W, S33)</i> <i>Pomeroy Creek (T45N, R43W, S18) and tributaries</i> <i>Holly Creek (T45N, R42W, S19)</i>	Gogebic Gogebic Gogebic
West Branch Presque Isle River including Harris Creek (T45N, R44W, S4) from mouth (T46N, R43W, S28) to road in T46N, R44W, S31 <i>EXCEPT:</i> <i>West Branch Presque Isle River and Presque Isle River Flooding from dam (T46N, R43W, S32) upstream to east border of S34, T46N, R44W</i> <i>Moraine Creek (T45N, R44W, S4) and tributaries</i>	Gogebic Gogebic
Coastal Streams between Presque Isle River (Ontonagon County) and Iron River (Ontonagon County)	
Cardinal Creek (T50N, R45W, S20)	Gogebic
Tiebel Creek (T50N, R45W, S21)	Gogebic
Speaker Creek (T50N, R45W, S21)	Gogebic
Sahwa Creek (T50N, R45W, S16)	Gogebic
Kenabeek Creek (T50N, R45W, S15)	Gogebic
Pinkerton Creek (T50N, R45W, S10)	Gogebic
Unnamed Creek (T50N, R45W, S2)	Gogebic
Little Carp River (T50N, R45W, S2)	Gogebic, Ontonagon
Toledo Creek (T50N, R45W, S2)	Gogebic, Ontonagon
Carp River (T50N, R45W, S2)	Gogebic, Ontonagon
Two Unnamed Creeks (T51N, R44W, S34)	Ontonagon
Two Unnamed Creeks (T51N, R43W, S26)	Ontonagon
Unnamed Creek (T51N, R44W, S24)	Ontonagon
Unnamed Creek (T51N, R43W, S18)	Ontonagon
Three Unnamed Creeks (T51N, R43W, S17)	Ontonagon
Union River (T51N, R42W, S15)	Ontonagon
Little Iron River (T51N, R42W, S11)	Ontonagon
Iron River Basin	
Entire system <i>EXCEPT:</i>	Ontonagon

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR	
Stream	County
<i>Pendock Creek from Pendock Pond (T48N, R43W, S1) to road in T49N, R43W, S36</i>	Ontonagon
Coastal Streams between Iron River and Ontonagon River Deer Creek (T50N, R41W, S1)	Ontonagon
Ontonagon River Basin	
Unnamed Creek (T50N, R39W, S20)	Ontonagon
East Branch Ontonagon River and tributaries from U.S.F.S. Road 208 in T50N, R38W, S33 <i>EXCEPT:</i> <i>Adventure Creek, T50N, R38W, S33</i>	Ontonagon Ontonagon <i>Ontonagon, Houghton</i>
Middle Branch Ontonagon River and tributaries from T49N, R39W, S2 <i>EXCEPT:</i> <i>Mile and One Half Creek (T48N, R39W, S9)</i> <i>Deadman Creek upstream from U.S.F.S. 169 (T46N, R38W, S23)</i> <i>Marion Creek (T45N, R38W, S18)</i> <i>Boniface Creek (T45N, R39W, S23)</i> <i>Wolf Lake Creek (T45N, R40W, S23)</i> <i>Bond Falls Flowage</i>	Ontonagon Ontonagon Gogebic Gogebic Gogebic Ontonagon, Gogebic
West Branch Ontonagon River upstream to south line of T50N, R39W, S29	Ontonagon
Sission Lilley Creek (T47N, R41W, S1)	Ontonagon
Cisco Branch Ontonagon River and tributaries from T47N, R40W, S22 upstream to U.S.F.S. 177 (T46N, R41W, S32) <i>EXCEPT:</i> <i>Ten Mile Creek (T47N, R40W, S21)</i> <i>Tenderfoot Creek (T46N, R41W, S29)</i>	Ontonagon, Gogebic Gogebic Ontonagon Ontonagon
Sucker Creek (T47N, R40W, S22) and tributaries <i>EXCEPT: Copper Dist. Flume from E½, S11, T46N, R39W upstream to Bond Falls Basin (T46N, R39W, S12)</i>	Ontonagon Ontonagon
Whiskey Hollow Creek (T49N, R40W, S7)	Ontonagon
Cascade Creek (T49N, R41W, S16)	Ontonagon
North Branch Merriweather Creek (T48N, R43W, S10)	Ontonagon
Hendrick Creek (T47N, R42W, S6)	Gogebic
Bingham Creek (T47N, R42W, S8)	Gogebic
Trout Brook (T47N, R42W, S26)	Gogebic
Gillis Creek (T47N, R42W, S17)	Gogebic
Marshall Creek (T46N, R42W, S9)	Gogebic
Slate River and tributaries upstream from Slate River Falls (T46N, R42W, S16)	Gogebic
Pelton Creek and tributaries (T46N, R42W, S9)	Gogebic
Nelson Creek upstream from Nelson Falls (T46N, R42W, S8)	Gogebic
Coastal Streams between Flintsteel River (Ontonagon County) and Portage Canal (Houghton County)	
All coastal streams between Flintsteel River and Portage Canal <i>EXCEPT:</i>	Ontonagon, Houghton

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
<i>Flintsteel River and all tributaries from mouth (T52N, R39W, S1) upstream to confluence with Monehan Creek (T51N, R38W, S18)</i>	Ontonagon, Houghton
<i>Stonington Lake Outlet downstream to confluence with Elm River (T53N, R35W, S19)</i>	Ontonagon, Houghton
<i>Salmon Trout River from Dam T55N, R35W, S21 to head waters of Redridge Impoundment (T55N, R35W, S21)</i>	Houghton
Portage Lake Drainage Basin	
All tributaries of Portage Lake Ship Canal from mouth (T56N, R34W, S28) upstream to Portage Lake (T54N, R33W, S8) <i>EXCEPT:</i>	Houghton
<i>Gooseneck Creek from T55N, R33W upstream to road (T55N, R33W, S21) and tributary</i>	Houghton
The following Torch Lake tributaries	
Hungarian Creek (T55N, R33W, S15)	Houghton
Trap Rock River and tributaries from confluence With Hammell Creek (T56N, R32W, S3) including Hammell Creek	Houghton
Sawmill Creek (T55N, R32W, S5)	Houghton
McCallum Creek (T55N, R32W, S18)	Houghton
The following tributaries of Portage Lake	
Lovell Creek (T54N, R33W, S11)	Houghton
Pike River (T53N, R33W, S5)	Houghton
Sturgeon River and tributaries from M-38 bridge (T51N, R34W, S28) upstream to Prickett Dam (T50N, R35W, S15); and from U.S.F.S. 193 (T49N, R35W, S5) upstream including tributaries <i>EXCEPT:</i>	Baraga, Houghton
<i>Plumbago Creek upstream from US-41 (T49N, R33W, S18)</i>	Baraga
<i>Watson Creek and Rock River upstream from their confluence in T48N, R34W, S12</i>	Baraga, Houghton
<i>Perch River above bridge T46N, R35W, S12, 13</i>	Baraga, Houghton
Otter River (T52N, R34W, S14) and tributaries	Baraga, Houghton
West Branch Sturgeon River (T51N, R34W, S16) and tributaries	Baraga, Houghton
Silver River (T51N, R34W, S21) and tributaries	Baraga, Houghton
Coastal Streams between Portage Canal, Houghton County (T56N, R34W, S21) and Jarvi Creek, Houghton County (T53N, R33W, S23)	
All coastal streams and tributaries between Portage Canal (T56N, R34W, S21) and Jarvi Creek (T53N, R33W, S23) <i>EXCEPT:</i>	Houghton, Keweenaw
<i>Bear Lake outlet downstream to Bear Creek (T56N, R34W, S23)</i>	Houghton
<i>Central Lake Outlet downstream to Jacobs Lake (T58N, R31W, S4)</i>	Keweenaw
<i>Mud Creek downstream to confluence with Cedar Creek (T59N, R30W, S9)</i>	Keweenaw
<i>All inlets to Lake Medora (T58N, R29W, S4, 9)</i>	Keweenaw
<i>Mud Creek (T59N, R28W, S34)</i>	Keweenaw
<i>Schlatter Creek (T58N, R27W, S9)</i>	Keweenaw
<i>Lake Addie Outlet and Copper Creek downstream to confluence with Montreal River (T58N, R28W, S23)</i>	Keweenaw
<i>Lake Upson Outlet downstream to Silver River (T59N, R30W, S35)</i>	Keweenaw
<i>Lake Bailey Outlet downstream to Silver River (T59N, R30W, S35)</i>	Keweenaw

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
Seven Mile Creek to Mud Lake (T57N, R32W, S6) and continued downstream to Lake Superior	Keweenaw
Gratiot Lake Inlet and Little Gratiot River and all tributaries downstream to Lac La Belle	Keweenaw
Tobacco River and tributary from Thayers Lake to confluence with Bruneau Creek (T57N, R31W, S34)	Keweenaw
Deer Lake Inlet downstream, to Deer Lake and Deer Lake Outlet downstream to Lake Superior (T55N, R31W, S9)	Houghton
Rice Lake Inlet (T55N, R31W, S18)	Houghton
Mud Lake Inlet and Mud Lake Creek and all tributaries downstream to Lake Superior (T55N, R31W, S20)	Houghton
Giles Creek and tributary from road in T55N, R31W, S7 downstream to Rice Lake	Houghton, Keweenaw
All Coastal Streams between (and including) Kelsey Creek, Baraga County (T52N, R33W, S27) and the Tahquamenon River, Chippewa County EXCEPT:	Baraga, Marquette, Alger, Luce, Chippewa
Lake Margaret outlet in T50N, R29W, S31	Marquette
Mainstream of Dead River, up from mouth in, T48N, R25W, S11 to bridge in S7, T48N, R25W, and all impoundments	Marquette
Deer Lake Storage Basin on the Carp River	Marquette
Chocolay River Bayous in S6, T47N, R24W, Lake LeVasseur and outlets of Lake LeVasseur and Lake Kabawgom	Marquette
Sand River, upstream from mouth to County Rd. 480	Alger, Marquette
AuTrain River, upstream from mouth to bridge on USFS 2276 in T46N, R20W, S17	Alger
Two Unnamed tributaries to AuTrain Lake in T46N, R20W, S4, 7	Alger
Tributary to Little Chapel Lake (T48N, R17W, S20)	Alger
Tributary to Little Beaver Lake (T48N, R16W, S1)	Alger
Tributaries to Beaver Lake in T48N, R16W, S4, 5, and 8	Alger
Tributary to Preacher Lake (T48N, R15W, S3,)	Alger
Unnamed tributary to Grand Sable Lake (T49N, R14W, S11, and 14)	Alger
Towes Creek (T49N, R14W, S15)	Alger
Unnamed tributary to Grand Sable Lake (T49N, R14W, S22 NENE)	Alger
Tributary to Mocassin Lake (T49N, R14W, S33)	Alger
Tributaries to Lavender Lake (T49N, R14W, S33)	Alger
Tributaries to McKay Lake (T48N, R14W, S9, 16)	Alger
Sullivan Creek and tributary with mouth in T48N, R13W, S19	Alger
Tributaries to Nawakwa Lake (T48N, R13W, S19, 20, 29, and 30)	Alger
Tributary to Mitchell Lake (T48N, R13W, S27)	Alger
Tributaries to North Lake (T48N, R13W, S24 and 25)	Alger
Tributary to Gypsy Lake (T48N, R14W, S23)	Alger
Blind Sucker River - from dam upstream	Luce
Wabash Creek upstream from McTiver Lakes in T49N, R10W, S28	Luce
Tributaries to Sleeper Lake in T48N, R10W, S33, 34	Luce
Tributary from Little Pike to Pike Lake (T49N, R9W, S15)	Luce
Tributary to Pike Lake (T49N, R9W, S22,)	Luce
Outlet of Pike Lake to confluence of stream from No Name Lake in T49N, R9W, S13, 14)	Luce

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
<i>Culhane Creek</i>	Luce
<i>Inlet and tributary from Bodi to Culhane Lake</i>	Luce
<i>Tributary to Bodi Lake</i>	Luce
<i>Tributaries to Little Two Hearted Lakes</i>	Luce
<i>Outlet from Brown's Lake and tributaries to Brown's Lake</i>	Luce, Chippewa
<i>Outlets from Weather Hog Lakes and tributaries to Weatherhogs</i>	Luce, Chippewa
<i>Outlet from Little Lake (T51N, R6W, S35)</i>	Luce, Chippewa
<i>No Name tributaries from Whitefish Point to mouth of Betsy River</i>	Luce, Chippewa
<i>Betsy River from mouth to head of "widewaters"</i>	Luce, Chippewa
<i>(T50N, R7W, S12) and from Betsy River Road upstream, through Sheephead and Betsy Lakes, not including South Branch</i>	
<i>Clark's Creek (T49N, R6W, S34)</i>	Chippewa
<i>Black Creek T48N, R6 W, S3)</i>	Chippewa
Trout Creek (T49N, R11W, S2)	Luce
Tahquamenon River Basin	
Unnamed Creek (T48N, R6W, S17)	Chippewa
Cheney Creek (T48N, R6W, S17)	Chippewa
Lynch Creek (T48N, R7W, S13)	Chippewa
Unnamed Creek (T48N, R7W, S15)	Chippewa
Bowers Creek (T48N, R7W, S23)	Chippewa
Unnamed Creek (T48N, R7W, S23)	Chippewa
Two Unnamed Creeks (T48N, R7W, S6)	Chippewa
Unnamed Creek (T48N, R8W, S12)	Luce
Main (South) Branch Linton Creek (T48N, R8W, S15)	Luce
EXCEPT:	
<i>North Branch Linton Creek</i>	Luce
<i>Middle Branch Linton Creek</i>	Luce
Maye Creek (T48N, R8W, S27)	Luce
Schouts Creek (T48N, R8W, S27)	Luce
Baird Creek (T48N, R8W, S33)	Luce
O'Keefe Creek (T48N, R8W, S33)	Luce
Savage Creek (T48N, R8W, S33)	Luce
Hiawatha Creek (T47N, R8W, S24)	Luce
Auger River from M-123 (T47N, R9W, S30) upstream	Luce
Sage River and all tributaries from Soo Line Railroad (T46N, R8W, S31, 32) upstream	Luce
Sixteen Creek (T46N, R9W, S21)	Luce
39 Creek (T46N, R9W, S20)	Luce
Otto Brant Creek (T46N, R10W, S13)	Luce
Unnamed Creek (T46N, R10W, S29)	Luce
Unnamed Creek (T46N, R10W, NW, S23)	Luce
Two Unnamed Creeks (T46N, R11W, S26)	Luce
Teaspoon Creek (T46N, R11W, S36) and tributaries above Soo Line Railroad	Luce
Petes Creek (T45N, R10W, S8)	Luce
Silver Creek (T46N, R11W, S26)	Luce
East Creek (T46N, R11W, S20)	Luce
Red Creek (T46N, R11W, S21)	Luce

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
Mud Creek (T46N, R11W, S35)	Luce
Laketon Slough Creek (T46N, R11W, S30)	Luce
Syphon Creek (T46N, R11W, S30)	Luce
Tahquamenon River upstream from McMillan Bridge (T46N, R11W, S21)	Luce
Kings Creek (T46N, R12W, S25)	Luce
Grass Lake Creek (T47N, R12W, S21)	Luce
East Branch Tahquamenon River upstream (T46N, R7W, S9) and all tributaries	Chippewa
East Branch Tahquamenon	
Little Beaver Creek (T47N, R8W, S25)	Luce
Big Beaver Creek (T46N, R7W, S5)	Chippewa
Hendrie River Basin	
Unnamed Creek (T46N, R7W, S32)	Chippewa
Basnau Creek (T46N, R7W, S32)	Chippewa
McLeod Ditch (T45N, R7W, S18)	Chippewa
South Branch Hendrie River upstream from Soo Line Railroad (T45N, R7W, S34)	Chippewa
West Branch Hendrie River upstream from Soo Line Railroad (T45N, R7W, S29)	Chippewa, Luce
Coastal Streams between Tahquamenon River (Chippewa County) and Waiska River, Chippewa County (T46N, R2W, S5)	Chippewa
Galloway Creek (T48N, R6W, S28)	Chippewa
Silver Creek (T48N, R6W, S34)	Chippewa
Roxbury Creek (T47N, R6W, S11)	Chippewa
Ankodosh Creek (T47N, R6W, S12)	Chippewa
Naomikong Creek (T47N, R5W, S18)	Chippewa
Unnamed Creek (T47N, R5W, S15)	Chippewa
Water Wheel Creek (T47N, R5W, S15)	Chippewa
Unnamed Creek (T47N, R5W, S15)	Chippewa
Halfaday Creek (T47N, R5W, S14)	Chippewa
Bergman Creek (T47N, R5W, S14)	Chippewa
Unnamed Creek (T47N, R5W, S13)	Chippewa
Grants Creek (T47N, R5W, S13)	Chippewa
Two Unnamed Creeks (T47N, R4W, S29)	Chippewa
Pendills Creek (T47N, R4W, S28) up to Pendills Lake	Chippewa
Waiska River Basin	
East Branch of South Branch Waiska River and tributaries upstream from (T46N, R2W, S28)	Chippewa
West Branch Waiska River and tributaries upstream from Waiska River Truck Trail (T45N, R3W, S4)	Chippewa

UPPER PENINSULA STREAMS FLOWING INTO ST. MARYS RIVER AND CONNECTING WATERS

Stream	County
Munuscong River Basin	
Little Munuscong River from T45N, R1E, S33 upstream to T45N, R1W, S23	Chippewa
Desormeaux Creek upstream from Kelden and tributaries entering from the north	Chippewa
Parker Creek from mouth T44N, R1E, S20 upstream to south section line in T44N, R1W, S14	Chippewa
Fletcher Creek (T44N, R1E, S30)	Chippewa
Taylor Creek upstream from north section line of T43N, R1W, S23	Mackinac
Rapson Creek (T43N, R1E, S17)	Chippewa, Mackinac

UPPER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Streams of Drummond Island	
Stoney Creek (T42N, R6E, S13)	Chippewa
Unnamed tributary to Potagannising Bay (T42N, R5E, S24)	Chippewa
Coastal Streams between Pte. Detour (Chippewa County) and Pine River, Mackinac County (T42N, R3W, S10)	
Albany Creek (T41N, R3E, S8)	Chippewa
Unnamed Creek (T41N, R3E, S9)	Chippewa
Trout Creek (T41N, R3E, S6)	Chippewa
Beavertail Creek from M-134 upstream	Mackinac, Chippewa
Prentiss Creek (T42N, R2E, S31)	Mackinac, Chippewa
McKay Creek (T42N, R1E, S34)	Mackinac
Flowers Creek (T42N, R1E, S33)	Mackinac
Pearson Creek (T42N, R1E, S31)	Mackinac
Hessel Creek (T42N, R1W, S27)	Mackinac
Nuns Creek (T42N, R2W, S16)	Mackinac
Pine River Basin	
Pine River and tributaries (T42N, R3W, S10) <i>EXCEPT:</i>	Mackinac, Chippewa
<i>Blind Biscutt Creek upstream of U.S.F.S. 3339</i>	Mackinac, Chippewa
Garden Hill Creek (T43N, R3W, S24)	Mackinac
Rock Spring Creek (T43N, R3W, S24)	Mackinac
Elmhurst Creek (T43N, R3W, S24)	Mackinac
North Branch Pine River (T44N, R2W, S18) and tributaries <i>EXCEPT:</i>	Chippewa
<i>Tributaries downstream of Township line between T44N, R3W, and T44N, R2W</i>	Chippewa

UPPER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Carp River Basin	
Entire Carp River and tributaries <i>EXCEPT</i> :	Mackinac,
	Chippewa
<i>Flat Creek (T42N, R3W, S18)</i>	<i>Mackinac</i>
<i>Tributaries of South Branch and headwaters</i>	<i>Mackinac</i>
<i>above T43N, R6W, S16</i>	
<i>Unnamed Creek in T44N, R6W, S34</i>	<i>Chippewa</i>
<i>Carp River from Mud Lake Outlet to Carp and</i>	<i>Chippewa</i>
<i>Frenchman Lakes (T44N, R6W, S26)</i>	
<i>Schweigner Creek, tributary to Carp Lake</i>	<i>Chippewa</i>
<i>Frenchie Creek, tributary to Frenchman Lake</i>	<i>Chippewa</i>
<i>Inlet and Outlet of Wegwaas Lake</i>	<i>Mackinac,</i>
	<i>Chippewa</i>
Coastal Streams between Pine River, Mackinac County (T42N, R3W, S10)	
and Straits of Mackinac	
Summerbee Creek (from unnamed lake in T41N, R4W, S11 upstream)	Mackinac
McClouds Creek (T42N, R3W, S10)	Mackinac
Martineau Creek (T41N, R3W, S5)	Mackinac
Foley Creek (T41N, R4W, S13)	Mackinac
Rabbitback Creek (T41N, R3W, S30)	Mackinac
Hoban Creek (T40N, R3W, S6)	Mackinac

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Coastal Streams between Straits of Mackinac and Black River (Mackinac County)	
Silver Creek (T42N, R5W, S19)	Mackinac
Little Brevoort River <i>EXCEPT</i> :	Mackinac
<i>Upstream from Cut River Truck Trail</i>	<i>Mackinac</i>
Cut River (T42N, R7W, S12)	Mackinac
Paquin Creek (T42N, R7W, S6)	Mackinac
Davenport Creek (T42N, R8W, S2)	Mackinac
Hog Island Creek (T43N, R8W, S34)	Mackinac
Unnamed Creek (T42N, R7W, S5)	Mackinac
Unnamed Creek (T42N, R8W, S1)	Mackinac
Brevoort River (T41N, R5W, S9)	Mackinac
Black River Basin	
Black River (T43N, R8W, S30) and all tributaries	Mackinac
Coastal Streams between Black River (Mackinac County) and Millecoquin River (Mackinac County)	
Mattix Creek (T43N, R9W, S26)	Mackinac
Davis Creek (T43N, R9W, S26)	Mackinac
East Mile Creek (T43N, R9W, S21)	Mackinac

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
West Mile Creek (T43N, R9W, S21)	Mackinac
Millecoquin River Basin	
Three Mile Creek (T43N, R9W, S18)	Mackinac
O'Niel Creek (T43N, R10W, S24)	Mackinac
Doe Creek from M-117 (T43N, R10W, S5 SE) upstream	Mackinac
Hagler Creek (T44N, R10W, S35)	Mackinac
Harris Creek (T44N, R10W, S35)	Mackinac
North Branch Cold Creek (T44N, R10W, S36)	Mackinac
South Branch Cold Creek (T44N, R10W, S36)	Mackinac
Millecoquin River and tributaries (T43N, R9W, S30) <i>EXCEPT:</i>	Mackinac
<i>Furlong Creek (North Section Line S4, T43N, R11W downstream to lake)</i>	Mackinac
<i>Doe Creek between (M-117) and confluence with Furlong Creek</i>	Mackinac
<i>Unnamed Tributary to Millecoquin Lake (T44N, R10W, S36)</i>	Mackinac
Coastal Streams between Millecoquin River (Mackinac County) and Manistique River (Schoolcraft County)	
Rock River (T43N, R10W, S34)	Mackinac
Catarac River (T42N, R11W, S35)	Mackinac
Crow River (T42N, R10W, S19) and tributaries	Mackinac
Point Patterson (T41N, R11W, S10)	Mackinac
Newton Creek (T41N, R11W, S9)	Mackinac
Hudson Creek (T41N, R11W, S8)	Mackinac
Unnamed Creek (T41N, R12W, S7)	Mackinac
Milakokia River and tributaries from mouth (T41N, R13W, S11) upstream to Batty Doe Lake Road (T42N, R12W, S17,) <i>EXCEPT:</i>	Mackinac, Schoolcraft
<i>Millaquoka Lake Outlet (T42N, R13W, S34)</i>	Schoolcraft
Orr Creek (T41N, R15W, S9)	Schoolcraft
Manistique River Basin	
Dufour Creek (T41N, R16W, S17)	Schoolcraft
Silver Creek (T41N, R16W, S6)	Schoolcraft
Indian River Mainstream above Indian Lake	Schoolcraft
<i>EXCEPT:</i>	
<i>Skeels Lake Inlet (T44N, R19W, S36)</i>	Alger
<i>Unnamed tributary Thunder Lake (T43N, R17W, S30)</i>	Schoolcraft
<i>Inlet from Upper Thunder into Thunder Lake (T43N, R17W, S19)</i>	Schoolcraft
<i>Little Star Creek (T43N, R17W, S34)</i>	Schoolcraft
<i>Inlet from Hutt Lake to Davis Lake (T43N, R17W, S8)</i>	Schoolcraft
<i>All tributaries to Big Murphy Lake</i>	Schoolcraft
<i>All tributaries to Leg Lake</i>	Schoolcraft
<i>Camp 83 Creek (T44N, R17W, S30)</i>	Schoolcraft
<i>Two Unnamed tributaries to Big Indian River from South (T44N, R18W, S25)</i>	Schoolcraft
<i>All tributaries to Triangle Lake</i>	Schoolcraft

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
<i>Cookson Lake Outlet and all tributaries to Cookson, McKeever, Grassy, and Petes lakes (T44N, R18W, S22)</i>	Schoolcraft
<i>Outlet of Rumble Lake and connecting streams between Verdant, Bear, Ironjaw, and Hub lakes (T44N, R18W, S21)</i>	Schoolcraft
<i>Two Lakes Outlet (T44N, R18W, S21)</i>	Schoolcraft
<i>Connecting streams between Deep, Mike, White, Toms, and Swan lakes (T44N, R18W, S32)</i>	Schoolcraft
<i>Straits Lake Outlet (T44N, R18W, S30)</i>	Schoolcraft
<i>Grassy Lake Outlet (T44N, R18W, S9)</i>	Schoolcraft
Manistique River (T41N, R16W, S13) upstream to Manistique Pulp and Paper Mill Dam	Schoolcraft
Big Murphy Creek (T42N, R17W, S2)	Schoolcraft
Little Murphy Creek (T43N, R17W, S27)	Schoolcraft
Delias Run Creek from confluence with Big Indian River upstream to C.O.P. 437, T44N, R17W, S20 only	Schoolcraft
Little Indian River (T44N, R18W, S23)	Schoolcraft
The Big Ditch from T42N, R16W, S6 upstream to T43N, R16W, S6	Schoolcraft
Sturgeon Hole Creek from M-94 upstream	Schoolcraft
Star Creek & tributaries (T45N, R16W, S7)	Schoolcraft
North Branch Stutts Creek & tributaries (T44N, R16W, S17)	Schoolcraft
South Branch Stutts Creek & tributaries (T44N, R16W, S17)	Schoolcraft
Fenton Creek (T45N, R17W, S37)	Alger
Hiawatha Creek (T43N, R15W, S7)	Schoolcraft
Southside Creek (T43N, R16W, S2)	Schoolcraft
Brace Creek (T43N, R15W, S27)	Schoolcraft
Hickey Creek (T44N, R15W, S30)	Schoolcraft
Prairie Creek (T45N, R17W, S2)	Schoolcraft
Creighton River above M-28	Schoolcraft
Bear Creek and tributaries from Cub Creek to East Branch Bear Creek	Schoolcraft
Mezik Creek & tributaries (T43N, R14W, S1)	Schoolcraft
Walsh Creek upstream from (T46N, R15W, S34)	Schoolcraft
Driggs River & tributaries upstream from T45N, R14W, S6 EXCEPT:	Schoolcraft, Alger
<i>Inlets to Driggs Lake</i>	Schoolcraft
Fox River and tributaries from mouth of Dead Creek T45N, R13W, S10 upstream EXCEPT:	Alger, Schoolcraft
<i>Two Mile Ditch (T46N, R13W, S19)</i>	Alger
<i>Inlets to West Branch Lakes (T48N, R14W, S31)</i>	Alger
<i>Inlets from Sand and Triangle Lakes (T48N, R14W, S29, 30)</i>	Alger
<i>Grass Lake Creek (T48N, R15W, S36)</i>	Alger
<i>Loon Creek (T48N, R15W, S26)</i>	Alger
<i>Pelican Creek (T48N, R15W, S26)</i>	Alger
<i>Hemlock Lake Outlet (T48N, R14W, S32)</i>	Alger
<i>Deerfoot Lake Outlet (T48N, R14W, S33)</i>	Alger
<i>Pickrel Lake Outlet (T48N, R14W, S26)</i>	Alger
East Branch Fox River and tributaries	Luce, Schoolcraft
Locke Creek (T45N, R11W, S20)	Luce
Taylor Creek and tributaries (T43N, R12W, S2)	Mackinac

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Norton Creek and tributaries (T43N, R12W, S1)	Mackinac
Black Creek above Black Creek Impoundment (T44N, R11W, S4)	Mackinac, Luce
Coastal Streams from Manistique River (Schoolcraft County) to Sturgeon River (Delta County)	
Thompson Creek (T41N, R16W, S32)	Schoolcraft
Johnson Creek (T40N, R16W, S6)	Schoolcraft
Snyder Creek (T40N, R17W, S12)	Schoolcraft
Dead Horse Creek (T40N, R17W, S12)	Schoolcraft
Tabo Creek (T40N, R17W, S13)	Schoolcraft
Gierke Creek (T40N, R17W, S24)	Schoolcraft
Bursaw Creek (T40N, R17W, S24)	Schoolcraft
Parent Creek (T39N, R17W, S4)	Schoolcraft
Poodle Pete's Creek (T39N, R17W, S8)	Schoolcraft
Fishdam River, Big; Mainstream and all tributaries upstream from RR bridge in T41N, R18W, S28	Delta
Sturgeon River Basin	
Sturgeon River, mainstream and all tributaries, up from US-2 highway Bridge in T40N, R19W, S6, to mouth of West Branch Creek and from inlet of Sturgeon River to Lake Dam Lake in T44N, R19W, S30, upstream to bridge on U.S.F.S. 2268 in T45N, R20W, S36	Delta, Alger
Mormon Creek, entire stream up from mouth in T41N, R19W, S17 and all tributaries	Delta
Moses Creek, entire stream up from mouth in T41N, R19W, S9	Delta
Two Unnamed Creeks, in T41N, R19W, S3 (tributaries to Sturgeon)	Delta
Eighteen Mile Creek, entire stream up from mouth in T42N, R19W, S29 and all tributaries	Delta
Unnamed Creek, entire stream up from mouth in T42N, R19W, S30 (tributary to Sturgeon)	Delta
Two Unnamed Creeks, up from mouths in T42N, R20W, S24 (tributaries to Sturgeon)	Delta
Two Unnamed Creeks, up from mouths in T42N, R20W, S13 (tributaries to Sturgeon)	Delta
Little Black Creek, entire stream up from mouth in T42N, R20W, S12 and all tributaries	Delta
Black Creek, entire stream up from mouth in T42N, R20W, S1 and all tributaries	Delta
Unnamed Creek, entire stream up from mouth in T42N, R19W, S6 (tributary to Sturgeon)	Delta
Gleason Lake Outlet, entire stream up from mouth in T42N, R19W, S5	Delta
Bachelor Creek, entire stream up from mouth in T43N, R19W, S33	Delta
Unnamed Creek, entire stream up from mouth in T43N, R19W, S34 (tributary to Sturgeon)	Delta
Unnamed Creek, entire stream up from mouth in T43N, R19W, S26 (tributary to Sturgeon)	Delta
Unnamed Creek, entire stream up from mouth in T43N, R19W, S14 (tributary to Sturgeon)	Delta

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Unnamed Creek, entire stream up from mouth in T43N, R19W, S10 (tributary to Sturgeon)	Delta
Coastal Streams between Ogontz River (Delta County) and Whitefish River (Delta County)	
Ogontz River, entire stream and all tributaries up from US-2 bridge in T40N, R20W, S4	Delta
Squaw Creek, entire stream and all tributaries up from mouth in T39N, R22W, S11 <i>EXCEPT:</i> <i>Ponds in T39N, R22W, S2</i>	Delta <i>Delta</i>
Black George Creek (Hock and/or Schaawe Creek) entire stream and all tributaries (T40N, R21W, S6)	Delta
Whitefish River Basin	
Whitefish River, mainstream and all tributaries, up from US-2 bridge in T41N, R21W, S28 <i>EXCEPT:</i> <i>Bergman Creek (T41N, R21W, S21)</i> <i>Outlets of Bishop and Hamilton Lakes</i> <i>Pole Creek System</i> <i>Squirrel Creek</i>	Delta, Alger, Marquette <i>Delta</i> <i>Delta</i> <i>Delta, Alger</i> <i>Alger</i>
Coastal Streams from Rapid River (Delta County) to Escanaba River (Delta County)	
Rapid River, entire stream and all tributaries (T41N, R21W, S29)	Delta
Tacoosh River, entire stream and all tributaries (T41N, R21W, S30)	Delta
Days River, mainstream and all tributaries from mouth in T40N, R22W, S2 upstream to bridge on M-35 in S21, T41N, R22W	Delta
Unnamed Tributary, entire stream in T40N, R22W, S16	Delta
Escanaba River Basin	
Escanaba River, entire stream system <i>EXCEPT:</i> <i>Escanaba River mainstream, up from mouth in</i> <i>T39N, R22W, S18 to T40N, R23W, S13</i> <i>Indian Creek (T41N, R23W, S 8)</i> <i>Squaw Creek and all tributaries above T42N, R23W, S30</i> <i>Black River and all tributaries up from Co. Rd.</i> <i>478 in T47N, R29W, S34</i> <i>Boston Lake Inlet in T48N, R28W, S33</i> <i>Halfway Creek (T47N, R29W, S3)</i> <i>All Impoundments</i> <i>Green Creek upstream from the road crossing</i> <i>in the T46N, R26W, S29 SE1/4, NE1/4</i> <i>Goose Lake Outlet from its mouth in</i> <i>T46N, R26W, S13 upstream to the road crossing in</i> <i>the T47N, R26W, S36 SW1/4, SW1/4</i> <i>Schweitzer Creek from Co. Rd. 565 upstream</i> <i>to Schweitzer Creek Dam in T46N, R27W, S2</i>	Delta, Marquette <i>Delta</i> <i>Delta</i> <i>Delta, Marquette</i> <i>Marquette</i> <i>Marquette</i> <i>Marquette</i> <i>Delta, Marquette,</i> <i>Dickinson</i> <i>Marquette</i> <i>Marquette</i> <i>Marquette</i>

Stream	County
Ford River Basin Ford River, upstream from T43N, R27W, S35 <i>EXCEPT</i> :	Delta, Marquette, Dickinson Marquette, Dickinson Marquette, Dickinson
<i>Unnamed Tributary T43N, R28W, S34</i>	
<i>Stafford Creek T43N, R28W, S27</i>	
Unnamed Tributary to Ford River (T40N, R24W, S7, 17)	Delta
Finland's Creek (T39N, R23W, S31)	Delta
Five Mile Creek (T39N, R23W, S31)	Delta
Unnamed Tributary to Ford River (T40N, R24W, S26)	Delta
Unnamed Tributary to Ten Mile Creek (T39N, R24W, S16)	Delta
Twenty Four Mile Creek (T40N, R24W, S17)	Delta, Menominee
North Branch Ford River (T43N, R27W, S35) <i>EXCEPT</i> :	Dickinson, Marquette
<i>Bear Creek above bridge, T43N, R27W, S22, 23</i>	Dickinson
Hayes Creek (T43N, R28W, S22)	Dickinson
Turner Creek (T43N, R29W, S11)	Dickinson
Two Mile Creek (T43N, R29W, S18)	Dickinson
Dump Creek (T43N, R30W, S17)	Dickinson
Bices Creek (T43N, R30W, S17)	Dickinson
Bark River Basin	
Bark River, mainstream and all tributaries, up from mouth in T37N, R24W, S26 to Co. Rd. 535 in T39N, R24W, S19, 20 <i>EXCEPT</i> :	Delta
<i>Unnamed Tributary from South Lake in T37N, R24W, S11</i>	Delta
Big Cedar River Basin	
Big Cedar River and all tributaries upstream from bridge in T38N, R25W, S8 <i>EXCEPT</i> :	Menominee
<i>Gorzinski Creek, T38N, R26W, S12</i>	Menominee
<i>Reed Brook, T38N, R26W, S22</i>	Menominee
<i>Alder Brook, T38N, R26W, S16</i>	Menominee
<i>Beaver Dam Creek, T39N, R26W, S31</i>	Menominee
<i>Labre Creek, T40N, R26W, S28</i>	Menominee
Following tributaries of the Big Cedar downstream from T38N, R25W, S8:	
DePas Creek mouth in T37N, R25W, S11	Menominee
Crooked Creek mouth in T37N, R25W, S22	Menominee
DeGraves Creek mouth in T37N, R25W, S34	Menominee
Devils Creek mouth in T36N, R25W, S21	Menominee
Camp H Creek upstream from Peterson's Pond in T37N, R25W, S30	Menominee
Big Brook upstream from Co. Rd. 352, T35N, R26W, S20	Menominee
Elwood Creek Mouth in T35N, R25W, S11	Menominee
Walton Creek Mouth in T35N, R25W, S23	Menominee

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Tributaries of Menominee River	
Kelly Creek upstream from T33N, R27W, S20	Menominee
Little Kelly Creek (T34N, R27W, S3)	Menominee
Ross Creek (T36N, R27W, S34)	Menominee
Holmes Creek (T37N, R27W, S36)	Menominee
Camp Two Creek (T38N, R27W, S10)	Menominee
Burke Creek (T34N, R28W, S7)	Menominee
Shakey River upstream from T35N, R28W, S9	Menominee
Miscauna Creek (T37N, R28W, S29)	Menominee
Pemene Creek (T37N, R28W, S21)	Menominee
Faithorn Creek (T38N, R28W, S20)	Menominee
Harter Creek (T38N, R28W, S7)	Menominee
Fumee Creek (T39N, R30W, S3)	Dickinson
Poor Farm Creek (T39N, R30W, S4)	Dickinson
Unnamed Tributary (T39N, R30W, S8)	Dickinson
First Creek (T41N, R31W, S24)	Dickinson
Unnamed Tributary (T41N, R31W, S15)	Iron
Badwater Creek Mouth (S32, T41N, R30W)	Dickinson
Sturgeon River Basin	
Turners Creek (T39N, R28W, S32)	Dickinson
Fitzgerald Creek upstream from Turners Creek	Dickinson
Hamilton Creek upstream from Hamilton Lake (T39N, R28W, S21)	Dickinson
Beaver Creek (T39N, R28W, S3)	Dickinson
Pine Creek upstream from mouth in T39N, R29W, S12	Dickinson
Fern Creek (T40N, R29W, S34)	Dickinson
Brown's Creek (T40N, R30W, S14)	Dickinson
Seibert's Creek (T40N, R30W, S11) upstream to Benton Lake	Dickinson
Pollock Creek (T40N, R28W, S1)	Dickinson, Menominee
Pocans Creek (T41N, R28W, S13)	Dickinson
West Branch Sturgeon River upstream from (T41N, R29W, S13)	Dickinson
Mitchell Creek (T41N, R29W, S24) <i>EXCEPT:</i>	Dickinson
<i>Whiskey Creek (T41N, R29W, S24)</i>	<i>Dickinson</i>
<i>Unnamed Tributary (T41N, R29W, S22)</i>	<i>Dickinson</i>
East Branch Sturgeon River upstream from bridge in T43N, R29W, S35	Dickinson
Solberg Lake Creek (T42N, R29W, S22)	Dickinson
Skunk Creek (T42N, R28W, S20)	Dickinson
South Branch of East Branch Sturgeon River (T42N, R29W, S3)	Dickinson
Lost Creek (T40N, R28W, S35)	Dickinson
Cassidy Creek above bridge (T40N, R29W, S14) <i>EXCEPT:</i>	Dickinson
<i>Unnamed Tributary (T40N, R29W, S14)</i>	<i>Dickinson</i>
North Branch Cassidy Creek upstream from confluence with Little Cassidy Creek in T40N, R28W, S27	Dickinson
Little Cassidy Creek, confluence with Cassidy Creek in T40N, R28W, S27	Dickinson
Michigamme River Basin	
Larson Creek (T42N, R31W, S16)	Iron
Camp Five Creek (T42N, R31W, S15)	Iron

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Unnamed Tributary (T42N, R31W, S9)	Iron
Camp Six Creek (T42N, R31W, S9)	Iron
Minnehaha Creek (T43N, R31W, S29)	Iron
Two Unnamed Tributaries (T43N, R31W, S20)	Iron
Unnamed Tributary (T43N, R31W, S17)	Iron
Kelso Creek (T43N, R31W, S1) up to bridge (T43N, R31W, S12)	Iron
Unnamed Tributary (T44N, R31W, S10)	Iron
Three Mile Creek (T44N, R31W, S10)	Iron
Unnamed Tributary (T46N, R31W, S35)	Iron
Unnamed Tributary to Bone Lake (T46N, R32W, S21)	Iron
Unnamed Tributary (T46N, R32W, S16)	Iron
Beaver Creek (T46N, R32W, S9)	Iron
LaFournier Creek (T46N, R32W, S9)	Iron
Unnamed Tributary (T44N, R32W, S24)	Iron
Gages Creek (T42N, R31W, S33)	Iron
Clarks Creek (T43N, R31W, S5)	Iron
Fence River from T44N, R31W, S3 upstream to T46N, R32W, S35	Iron
McMillan Creek (T44N, R31W, S16)	Iron
Mitchigan River (T45N, R31W, S15)	Iron
Smith Creek (T45N, R31W, S15)	Iron
Camp Creek (T45N, R31W, S17)	Iron
East Branch Fence River (T45N, R32W, S12)	Iron
Nolenchec Creek (T45N, R31W, S17)	Iron
Jones Camp Creek (T45N, R32W, S12)	Iron
Flanigan Creek (T46N, R32W, S14)	Iron, Baraga
Margeson Creek (T44N, R32W, S13)	Iron
McCutcheon Creek (T44N, R32W, S16)	Iron
Deer River (T44N, R32W, S16)	Iron
Premo Creek (T44N, R32W, S20)	Iron
Michigamme River and all tributaries, up from T45N, R29W, S29 to T46N, R29W, S19 <i>EXCEPT:</i> <i>Gambles Creek, T45N, R29W, S5</i>	Marquette
Trout Falls Creek and all tributaries, up from mouth in T46N, R29W, S18 <i>EXCEPT:</i> <i>Outlet from Hot Jack Lake to Wahlstrom Lake</i>	Marquette
Spruce River and all tributaries (T47N, R30W, S21)	Marquette
Dishno Creek and all tributaries (T48N, R30W, S1)	Marquette
West Branch of Peshekee, all of stream in Baraga County <i>EXCEPT: Unnamed Tributary in T49N, R31W, S25</i>	Baraga
<i>Outlets of Crooked Lake and Outlet of Craig Lake down to tributary in T49N, R31W, S22</i>	Baraga
Baraga Creek, all of stream system in Baraga County (T50N, R30W)	Baraga
Paint River Basin	
Paint River, entire system <i>EXCEPT:</i> <i>Mitigwaki Lake inlets and Mitigwaki Creek</i>	Iron
<i>Lower Holmes Lake Inlet</i>	Iron
<i>Winslow Lake Inlets</i>	Iron

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
<i>Borski Creek</i>	<i>Iron</i>
<i>Lake Five Creek</i>	<i>Iron</i>
<i>Tributary to Net River in T46N, R34W, S1, 2</i>	<i>Iron</i>
<i>Spring Lake Creek</i>	<i>Iron</i>
<i>Tributary in T46N, R34W, S27, 34</i>	<i>Iron</i>
<i>Net River down from bridge in T46N, R33W, S19</i>	<i>Iron</i>
<i>Pass Creek</i>	<i>Iron</i>
<i>Porter Lake Outlet</i>	<i>Iron</i>
<i>Fire Lake Creek</i>	<i>Iron</i>
<i>Dahm Lake Outlet</i>	<i>Iron</i>
<i>First Fortune Lake Inlet</i>	<i>Iron</i>
<i>Anderson Lake Outlet</i>	<i>Iron</i>
<i>Brier Hill Creek down to bridge in T43N, R33W, S24</i>	<i>Iron</i>
<i>Mud Lake Outlet</i>	<i>Iron</i>
<i>Chicagon Creek above Lake Emily</i>	<i>Iron</i>
<i>St. Paul Creek below Upper Holmes Lake</i>	<i>Iron</i>
<i>Tributaries in T42N, R32W, S2, 3, 11 and 12</i>	<i>Iron</i>
<i>Tim Bowers Creek above beaver pond in T42N, R32W, S15 NE</i>	<i>Iron</i>
<i>Little Tobin Creek</i>	<i>Iron</i>
<i>Tributary in T42N, R32W, S36</i>	<i>Iron</i>
<i>Tributary in T41N, R32W, S1</i>	<i>Iron</i>
<i>Paint River downstream from Ponozzo Road</i>	<i>Iron</i>
<i>Bridge in T44N, R35W, S8,9</i>	
<i>Paint River downstream from Bates-Amasa Road</i>	<i>Iron</i>
<i>Bridge in T44N, R34W, S36</i>	
Brule River Basin	
Brule River up from US-2, T41N, R32W, S9 EXCEPT:	<i>Iron</i>
<i>Unnamed Tributary, T42N, R33W, S28</i>	<i>Iron</i>
<i>East Branch Armstrong Creek above Armstrong Lake, T42N, R33W, S22</i>	<i>Iron</i>
<i>Baker Creek, T42N, R35W, S1</i>	<i>Iron</i>
<i>Iron Lake Creek, T43N, R35W, S15</i>	<i>Iron</i>
<i>Unnamed Tributary, T42N, R35W, S34</i>	<i>Iron</i>
<i>Unnamed Tributary, T42N, R35W, S28</i>	<i>Iron</i>
<i>Bass Creek, T42N, R36W, S14</i>	<i>Iron</i>
<i>Hagerman Creek, T42N, R36W, S15</i>	<i>Iron</i>
<i>Lambert Creek, T43N, R36W, S32</i>	<i>Iron</i>
Iron River (T42N, R34W, S29)	<i>Iron</i>
Holmes Creek (T42N, R35W, S2)	<i>Iron</i>
Sunset Creek (T43N, R35W, S27)	<i>Iron</i>
Stanley Creek (T43N, R35W, S27)	<i>Iron</i>
Autio Creek (T43N, R35W, S17)	<i>Iron</i>
Nash Creek (T43N, R35W, S17)	<i>Iron</i>
South Branch Iron River, T43N, R35W, S18 up to Chara Lake, T43N, R36W, S24	<i>Iron</i>
North Branch Iron River (T43N, R35W, S18)	<i>Iron</i>
Camp Lake Creek (T42N, R35W, S19)	<i>Iron</i>
Pendleton Creek (T42N, R36W, S5)	<i>Iron</i>

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Alpha Creek above unnamed lake, T42N, R33W, S13	Iron

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Coastal Streams between Straits of Mackinac and Bear River (Emmet County)	
Carp Lake River (T39N, R4W, S29)	Emmet
Seven Mile Creek (T36N, R6W, S30)	Emmet
Five Mile Creek (T36N, R6W, S32)	Emmet
No Name Creek (T35N, R5W, S32)	Emmet
Roaring Brook (T35N, R5W, S17)	Emmet
Page Creek (T35N, R5W, S17)	Emmet
Menonaqua Creek (T35N, R5W, S22)	Emmet
Tannery Creek (T35N, R5W, S28)	Emmet
Wycamp Creek (T38N, R6W, S34)	Emmet
Genc Creek (T37N, R6W, S8)	Emmet
Bear River Basin	
Bear River (T34N, R5W, S6)	Emmet, Charlevoix
Spring Brook (T33N, R5W, S14)	Charlevoix
Gimlet Creek (T33N, R5W, S23)	Charlevoix
Hay Marsh Creek (T33N, R5W, S15)	Charlevoix
Walloon Lake Tributaries	
Schoof's Creek (T34N, R5W, S30)	Emmet
South-Arm Creek (T33N, R5W, S18)	Charlevoix
Beaver Island	
Cable's Creek	Charlevoix
Iron Ore Creek	Charlevoix
Lake Charlevoix Area	
Woods Creek (T34N, R7W, S32)	Charlevoix
Horton Creek (T33N, R6W, S6)	Charlevoix
Dyer Creek (T33N, R6W, S8)	Charlevoix
Porter Creek (T33N, R6W, S32)	Charlevoix
Loeb Creek (T33N, R8W, S1)	Charlevoix
Stover Creek (T34N, R8W, S35)	Charlevoix
Tributaries of South-Arm Lake	Charlevoix
Olstrom Creek (T32N, R7W, S3)	Charlevoix
Brown Creek (T32N, R7W, S23)	Charlevoix
Monroe Creek (T32N, R7W, S9)	Charlevoix
Boyne River Basin	
Boyne River (T33N, R6W, S35)	Charlevoix
Schoolhouse Creek (T32N, R5W, S10)	Charlevoix
North Branch Boyne River (T32N, R5W, S10)	Charlevoix
South Branch Boyne River (T32N, R5W, S9)	Charlevoix, Antrim

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Moyer Creek (T32N, R5W, S21)	Charlevoix
Jordan River Basin	
Jordan River (T32N, R7W, S23)	Charlevoix, Antrim
Lanway Creek (T32N, R7W, S26)	Charlevoix
Deer Creek (T32N, R7W, S26)	Charlevoix
Bartholemew Creek (T31N, R7W, S1)	Antrim
Severence Creek (T31N, R6W, S7)	Antrim
Webster Creek (T31N, R6W, S7)	Antrim
Gook Creek (T31N, R6W, S17)	Antrim
Lilak Creek (T31N, R6W, S17)	Antrim
Martin Creek (T31N, R6W, S20)	Antrim
Cokirs Creek (T31N, R6W, S20)	Antrim
Mill Creek (T31N, R6W, S20)	Antrim
Kocher Creek (T31N, R6W, S29)	Antrim
Scotts Creek (T31N, R6W, S29)	Antrim
Tutstone Creek (T31N, R6W, S29)	Antrim
Green River (T30N, R6W, S5)	Antrim
Stevens Creek (T30N, R6W, S9)	Antrim
Todd Creek (T31N, R7W, S1)	Antrim
Landslide Creek (T30N, R6W, S10)	Antrim
Section 13 Creek (T30N, R6W, S11)	Antrim
Six Tile Creek (T30N, R5W, S6)	Antrim
Unnamed Creek (T31N, R5W, S30)	Antrim
Unnamed Creek (T31N, R7W, S12)	Antrim
Unnamed Creek (T31N, R6W, S32)	Antrim
Two Unnamed Creeks (T31N, R6W, S7)	Antrim
Unnamed Creek (T31N, R6W, S20)	Antrim
Unnamed Creek (T30N, R6W, S5)	Antrim
Two Unnamed Creeks (T30N, R6W, S4)	Antrim
Unnamed Creek (T30N, R6W, S2)	Antrim
Tributaries of Torch Lake upstream to Intermediate Lake	
Grass Creek (T30N, R8W, S22)	Antrim
Grass River (T29N, R8W, S13)	Antrim
Wilkenson Creek (T31N, R8W, S7)	Antrim
Finch Creek (T29N, R8W, S13)	Antrim
Bonnie Brook (T29N, R8W, S21)	Antrim
Spencer Creek (T29N, R8W, S28)	Antrim
Cedar River (T30N, R7W, S20)	Antrim
Cold Creek (T29N, R7W, S7)	Antrim
Shanty Creek (T29N, R7W, S7)	Antrim
Eastport Creek from Mouth (T31N, R8E, S31)	Antrim
Intermediate River from Lake Bellaire (T30N, R7W, S31) up to Bellaire (Intermediate River) Dam	Antrim
Intermediate Lake Area chain of lakes	
Skinner Creek (T32N, R8W, S13)	Antrim, Charlevoix
Mason Creek (T32N, R8W, S11)	Antrim, Charlevoix

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Marion Creek (T32N, R8W, S2)	Antrim, Charlevoix
Fisk Creek (T30N, R8W, S1)	Antrim
Ogletree Creek (T31N, R8W, S11)	Antrim
Intermediate River (T31N, R7W, S28)	Antrim
Benway Creek (T31N, R8W, S11)	Antrim
King Creek (T32N, R8W, S35)	Antrim
Liscon Creek (T32N, R7W, S30)	Charlevoix
Openo Creek (T30N, R7W, S6)	Antrim
Vance Creek (T31N, R7W, S5)	Antrim
Von Stratten Creek (T31N, R8W, S2)	Antrim
Unnamed Tributary to Dingman River (T31N, R7W, S8)	Antrim
Lake of the Woods Tributaries	
Saloon Creek (T29N, R7W, S17)	Antrim
Unnamed Creek (T29N, R7W, S17)	Antrim
Coastal Streams between Bear River and the Antrim - Grand Traverse County Line	
All streams tributary to Lake Michigan	Emmet, Charlevoix, Antrim
<i>EXCEPT:</i>	
<i>Pine River Channel (L. Charlevoix outlet)</i>	Charlevoix
<i>Medusa Creek</i>	Charlevoix
Elk Lake - Skegemog Area	
Williamsburg Creek (T28N, R9W, S27)	Grand Traverse
Battle Creek (T28N, R9W, S26)	Grand Traverse
Barker Creek (T28N, R8W, S30)	Kalkaska
Desmond Creek (T28N, R8W, S29)	Kalkaska
Vargason Creek (T28N, R8W, S28)	Kalkaska
Four Unnamed Creeks (T28N, R8W, S29)	Kalkaska
Rapid River and tributary (T28N, R8W, S6)	Kalkaska
Torch River (T28N, R8W, S18)	Antrim, Kalkaska
Coastal Streams of East & West Arms, Grand Traverse Bay	
Yuba Creek (T28N, R10W, S13)	Grand Traverse
Acme Creek (T28N, R10W, S34)	Grand Traverse
Mitchell Creek (T27N, R10W, S7)	Grand Traverse
Bakers (4 Mile) Creek (T27N, R10W, S9)	Grand Traverse
Unnamed Creek (T28N, R10W, S19)	Grand Traverse
Unnamed Creek (T28N, R10W, S17)	Grand Traverse
Unnamed Creek (T29N, R10W, S32)	Grand Traverse
Boardman River Basin	
Boardman River (T27N, R11W, S2) <i>EXCEPT:</i>	Grand Traverse
<i>Boardman Lake (T27N, R11W, S10, 11, 14, 15)</i>	Grand Traverse
<i>Sabin Hydro Pond (T27N, R11W, S27)</i>	Grand Traverse
<i>Boardman Hydro Pond (T27N, R11W, S34; T26N, R11W, S3)</i>	Grand Traverse
Kids Creek (T27N, R11W, S3)	Grand Traverse

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Unnamed Creek (T27N, R11W, S22)	Grand Traverse
Unnamed Creek (T27N, R11W, S27)	Grand Traverse
Unnamed Creek (T26N, R11W, S3)	Grand Traverse
Jaxon Creek (T26N, R11W, S13)	Grand Traverse
Unnamed Creek (T26N, R11W, S14)	Grand Traverse
Swainston Creek (T26N, R10W, S21)	Grand Traverse
Fast Creek (T26N, R10W, S21)	Grand Traverse
Twenty-Two Creek (T26N, R9W, S18)	Grand Traverse
Hannas Creek (T26N, R9W, S9)	Grand Traverse
South Branch Boardman River (T26N, R9W, S3)	Grand Traverse, Kalkaska
North Branch Boardman River (T26N, R9W, S3) <i>EXCEPT:</i> <i>Boardman Mill Pond from the dam upstream to</i> <i>Kettle Lake Road (T27N, R7W, S16)</i>	<i>Grand Traverse,</i> <i>Kalkaska</i>
Coastal Streams of Leelanau County between Greilickville and Leland River	
Unnamed Creek (T28N, R11W, S33) trib. to Cedar Lake	Leelanau
Cedar or Hienes Creek (T28N, R11W, S28)	Leelanau
Unnamed Creek (T28N, R11W, S28) trib. to Cedar Lake	Leelanau
Cedar Lake Outlet (T28N, R11W, S28) from Lake Michigan upstream to dam	Leelanau
Three Unnamed Creeks (T28N, R11W, S20) tributary to Cedar Lake	Leelanau
Lee Creek (T29N, R11W, S10)	Leelanau
Leo Creek (T30N, R11W, S28)	Leelanau
Belanger Creek (T30N, R11W, S10)	Leelanau
Weaver Creek (T31N, R11W, S35)	Leelanau
Unnamed Creek (T31N, R11W, S14)	Leelanau
Ennis Creek (T31N, R11W, S11)	Leelanau
Northport Creek (T32N, R11W, S34)	Leelanau
Roaring Brook (T31N, R11W, S7)	Leelanau
Gill's Creek (T31N, R11W, S18)	Leelanau
Unnamed Creek (T31N, R11W, S7)	Leelanau
Unnamed Creek (T31N, R12W, S24)	Leelanau
Leland River from mouth (T31N, R12W, S9) upstream to Leland Dam	Leelanau
Tributaries to Lake Leelanau	
Houdek Creek (T31N, R12W, S35)	Leelanau
Beaudwin Creek (T30N, R12W, S24)	Leelanau
Mebert Creek (T29N, R12W, S13)	Leelanau
Belnap Creek (T28N, R12W, S12)	Leelanau
Unnamed Creek (T28N, R12W, S11)	Leelanau
Weisler Creek (T28N, R12W, S10)	Leelanau
Solon or Cedar Run Creek (T28N, R12W, S9)	Leelanau
Cedar Creek (T28N, R12W, S5)	Leelanau
Clearbrook Creek (T28N, R12W, S9)	Leelanau
Two Unnamed Creeks (T28N, R12W, S8)	Leelanau
Rice Creek (T29N, R12W, S35)	Leelanau

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Unnamed Creek (T29N, R12W, S14)	Leelanau
Unnamed Creek (T29N, R12W, S11)	Leelanau
Unnamed Creek (T29N, R12W, S23)	Leelanau
Two Unnamed Creeks (T30N, R12W, S23)	Leelanau
Coastal Streams between Leland River (Leelanau County) and Platte River (Benzie County)	
Two Unnamed Creeks (T30N, R12W, S29)	Leelanau
Unnamed Creek (T30N, R12W, S32)	Leelanau
Good Harbor Creek (T29N, R13W, S1)	Leelanau
Shalda or Sucker Creek (T29N, R13W, S4) <i>EXCEPT:</i>	Leelanau
<i>Narada Lake Outlet</i>	<i>Leelanau</i>
Lime Creek (T29N, R13W, S26)	Leelanau
Three Unnamed Creeks (T29N, R13W, S26)	Leelanau
Crystal River (T29N, R14W, S14) and tributaries to Glen Lake <i>EXCEPT:</i>	Leelanau
<i>The portion between Fisher Dam (S24) and Glen Lake</i>	<i>Leelanau</i>
Unnamed Creek (T28N, R14W, S18)	Leelanau
Otter Creek (T27N, R14W, S12)	Benzie
Platte River Basin	
Platte River (T27N, R15W, S30) <i>EXCEPT:</i>	Benzie
<i>Unnamed Creek (T26N, R13W, S4)</i>	<i>Benzie</i>
<i>Lower Woodcock Lake Outlet (T27N, R13W, S28)</i>	<i>Benzie</i>
<i>Harvey Lake Outlet (T27N, R13W, S28)</i>	<i>Benzie</i>
Unnamed Creek (T26N, R15W, S12)	Benzie
North Branch Platte River (T26N, R15W, S1)	Benzie
Collison Creek (T26N, R14W, S16)	Benzie
Carter Creek (T26N, R14W, S15)	Benzie
Brundage Creek (T26N, R13W, S7)	Benzie
Sherman Creek (T27N, R13W, S35)	Benzie
Betsie River Basin	
Betsie River (T26N, R16W, S35), <i>EXCEPT:</i>	Benzie, Manistee, Grand Traverse
<i>The portion upstream from the Grass Lake Flooding Dam</i>	<i>Benzie, Grand Traverse</i>
Crystal Lake Outlet (T26N, R15W, S29)	Benzie
Cold Creek (T26N, R15W, S26)	Benzie
North Branch Cold Creek (T26N, R15W, S23)	Benzie
Rice Creek (T26N, R15W, S34)	Benzie
Dair Creek (T25N, R14W, S19)	Benzie
Two Unnamed Creeks (T24N, R14W, S8)	Manistee
Two Unnamed Creeks (T24N, R14W, S9)	Manistee
Little Betsie River (T25N, R14W, S25)	Benzie
Unnamed Creek (T25N, R13W, S12) trib. to Twin Lake	Benzie
Mason Creek (T26N, R12W, S23)	Grand Traverse
Unnamed Creek (T26N, R12W, S26) trib. to Duck Lake	Grand Traverse
Horton Creek upstream from Youker Road (T25N, R12W, S3)	Grand Traverse

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Coastal Streams between Betsie River (Benzie County) and Portage Lake Outlet (Manistee County)	
Herring Creek (T25N, R16W, S22)	Benzie
Bowens Creek (T24N, R16W, S15)	Manistee
Unnamed Creek (T24N, R16W, S33)	Manistee
All Tributaries of Portage Lake (T23N, R16W)	Manistee
Manistee River Basin	
Manistee River (T21N, R17W, S1) <i>EXCEPT:</i> <i>Portions between Tippy Dam and Redbridge,</i> <i>between Hodenpyle Dam and M-115 ,</i> <i>and the following tributaries:</i>	Manistee, Wexford Missaukee, Kalkaska, Crawford, Otsego, Antrim
<i>Unnamed Creek (T22N, R16W, S31)</i>	Manistee
<i>Unnamed Creek (T21N, R16W, S6)</i>	Manistee
<i>Unnamed Creek (T21N, R16W, S5)</i>	Manistee
<i>Claybank Bayou (T21N, R16W, S3)</i>	Manistee
<i>Borski Bayou (T22N, R15W, S29)</i>	Manistee
<i>Unnamed Creek (T23N, R13W, S24)</i>	Manistee
<i>Walton Outlet Creek upstream from railroad</i> <i>bridge in T24N, R9W, S4</i>	Wexford, Grand Traverse
Claybank Creek upstream from Claybank Lake (T21N, R16W, S2)	Manistee
Chief Creek (T22N, R15W, S21)	Manistee
Bear Creek (T22N, R15W, S22) <i>EXCEPT:</i> <i>Unnamed Creek (T22N, R14W, S20)</i> <i>Unnamed Creek (T22N, R14W, S7)</i> <i>Boswell Creek upstream from Highbridge Road</i> <i>(T22N, R14W, S9)</i> <i>Healy Lake Outlet (T24N, R14W, S33)</i>	Manistee Manistee Manistee Manistee Manistee
Pine Creek (T22N, R15W, S36)	Manistee
Sickle Creek (T22N, R15W, S20)	Manistee
Sylvan Creek (T21N, R14W, S6)	Manistee
Pine River upstream from Highway M-55 (T21N, R13W, S17) and all tributaries	Manistee, Wexford, Lake
Pine River, North & East Branch and all tributaries (T20N, R10W, S29)	Osceola, Lake
Rose Lake Outlet and all tributaries from confluence with the East Branch of Pine River to US-131 (T20N, R10W, S24)	Osceola
Beaver Creek (T19N, R10W, S7) <i>EXCEPT:</i> <i>Little Beaver Creek in T19N, R10W, S19</i>	Osceola Osceola Osceola
Sprague Creek (T20N, R10W, S32)	Manistee, Wexford
Peterson Creek (T22N, R13W, S27)	Manistee, Wexford
Hinton Creek (T22N, R13W, S23)	Manistee, Wexford
Arguilla Creek (T22N, R13W, S23)	Manistee
Unnamed Creek (T22N, R13W, S23)	Manistee
Blind or Cedar Creek (T22N, R13W, S14)	Manistee, Wexford
Slagle Creek (T22N, R13W, S11)	Manistee, Wexford

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Two Unnamed Creeks (T23N, R13W, S25)	Manistee
Unnamed Creek (T11N, R13W, S2)	Manistee
Seafan Creek (T23N, R12W, S30)	Wexford
Tar Creek (T23N, R12W, S30)	Wexford
Small Creek (T23N, R12W, S21)	Wexford
Cripple Creek (T23N, R12W, S16)	Wexford
Unnamed Creek (T23N, R12W, S15)	Wexford
Fletcher Creek (T23N, R12W, S10)	Wexford
Preston Creek (T23N, R12W, S11)	Wexford
Unnamed Creek (T23N, R12W, S11)	Wexford
Burkett Creek (T23N, R12W, S1)	Wexford
Unnamed Creek (T24N, R12W, S36)	Wexford
Wheeler Creek (T24N, R12W, S36) <i>EXCEPT:</i>	Wexford
<i>Portion upstream from the dam in T24N, R11W, S8</i>	Wexford
Cole Creek (T24N, R11W, S32)	Wexford
Two Unnamed Creeks (T24N, R11W, S28)	Wexford
Adams Creek (T24N, R11W, S27)	Wexford
Anderson Creek (T24N, R11W, S22)	Wexford
Soper Creek (T24N, R11W, S24)	Wexford
Filer Creek (T24N, R11W, S24)	Wexford
Blind Creek (T24N, R10W, S18)	Wexford
Apple Creek (T24N, R10W, S18)	Wexford
Two Unnamed Creeks (T24N, R10W, S16)	Wexford
Unnamed Creek (T24N, R10W, S3)	Wexford
Unnamed Creek (T24N, R10W, S2)	Wexford
Silver Creek (T24N, R10W, S9)	Wexford
Buttermilk Creek (T24N, R10W, S11)	Wexford
Manton Creek (T24N, R9W, S8)	Wexford
Fife Lake Outlet (T24N, R9W, S10) <i>EXCEPT:</i>	Wexford, Grand
	Traverse
<i>Portion upstream from dam in T25N, R9W, S26</i>	Wexford, Grand
<i>and portion of tributary stream in T24N, R9W, S1, 11</i>	Traverse
Chase Creek (T24N, R9W, S13)	Wexford
Morrisy Creek (T24N, R9W, S12)	Wexford
Hopkins Creek (T24N, R8W, S7)	Missaukee
Bourne Creek (T25N, R8W, S33)	Kalkaska
Ham Creek (T25N, R8W, S33)	Missaukee, Kalkaska
Spring Creek (T25N, R8W, S27)	Kalkaska
Nelson Creek (T25N, R7W, S30)	Kalkaska
Filer Creek (T25N, R7W, S33)	Kalkaska
Waterhole Creek (T25N, R7W, S28)	Kalkaska
Little Cannon Creek (T25N, R7W, S27)	Kalkaska
Silver Creek (T25N, R7W, S26)	Kalkaska
Maple Creek (T25N, R7W, S12)	Kalkaska
Pierson Creek (T26N, R7W, S36)	Kalkaska
North Branch Manistee River and all tributaries (T25N, R6W, S6)	Kalkaska
Big Cannon Creek (T25N, R6W, S6)	Kalkaska
Little Devil Creek (T25N, R6W, S5)	Kalkaska
Devil Creek (T25N, R6W, S5)	Kalkaska

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Black Creek (T26N, R5W, S29)	Kalkaska
Clear Creek (T26N, R5W, S29)	Kalkaska
Portage Creek (T26N, R5W, S21) <i>EXCEPT:</i> <i>Portion upstream from the Kalkaska/Crawford County Line</i>	Kalkaska Kalkaska, Crawford
Goose Creek (T27N, R4W, S20)	Crawford
Frenchman Creek (T29N, R4W, S31)	Otsego
Little Manistee River (T21N, R16W, S20)	Manistee, Mason, Lake
Unnamed Creek (T25N, R7W, S12)	Kalkaska
Willow Creek (T25N, R6W, S6)	Kalkaska
Coastal Streams between Manistee River (Manistee County) and Big Sable River (Mason County)	
Magoon Creek (T21N, R17W, S28)	Manistee
Unnamed Creek (T20N, R17W, S6)	Mason
Gurney Creek (T20N, R17W, S6)	Mason
Cooper Creek (T20N, R18W, S13)	Mason
Unnamed Creek (T21N, R17W, S33)	Manistee
Big Sable River Basin	
Davis Creek (T20N, R17W, S33)	Mason
Big Sable River (T19N, R18W, S19) <i>EXCEPT:</i> <i>Hamlin Lake and the following tributaries:</i> <i>Unnamed Creek T19N, R18W, S1)</i> <i>Unnamed Creek (T19N, R18W, S14)</i> <i>Two Unnamed Creeks (T19N, R17W, S7)</i> <i>Dennis Creek (T19N, R17W, S5) and tributaries</i> <i>Rifters Creek (T20N, R16W, S21)</i> <i>Muckwa Creek (T19N, R15W, S2)</i> <i>Black Creek (T19N, R15W, S1)</i> <i>Unnamed Creek (T19N, R15W, S2)</i> <i>Pleasant Lake Outlet (T19N, R14W, S7)</i>	Mason, Lake Mason, Lake Mason Mason Mason Mason Mason Mason Mason Mason Lake
Freeman Creek (T20N, R17W, S27)	Mason
Little Sable River (T19N, R15W, S12) <i>EXCEPT:</i> <i>Portion upstream from Millerton Road in T19N, R15W, S13</i> <i>and tributary stream in T19N, R15W, S12</i>	Mason, Lake Mason, Lake
Twin Lakes Creek (T19N, R14W, S30)	Lake
McCarthy Creek (T19N, R14W, S15)	Lake
Bloody Run Creek (T19N, R14W, S2)	Lake
Lincoln River Basin	
Lincoln River (T18N, R18W, S4) <i>EXCEPT:</i> <i>Lincoln Lake</i> <i>Unnamed Creek (T18N, R18W, S1)</i>	Mason Mason Mason
North Branch Lincoln River (T19N, R17W, S32) <i>EXCEPT:</i> <i>That portion upstream from Custer Road Bridge (T19N, R16W, S9)</i>	Mason Mason
South Branch Lincoln River (T19N, R17W, S32) <i>EXCEPT:</i> <i>Unnamed Creek (T19N, R16W, S30)</i> <i>Unnamed Creek (T19N, R16W, S33)</i>	Mason Mason Mason

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Pere Marquette River Basin	
Pere Marquette River (T18N, R18W, S26) <i>EXCEPT:</i>	Lake, Mason
<i>Mosquito Creek (T18N, R18W, S25)</i>	Mason
<i>St. Clair Creek (T18N, R17W, S30)</i>	Mason
<i>Swanson Creek (T18N, R18W, S25)</i>	Mason
<i>Unnamed Creek (T17N, R17W, S32)</i>	Mason
<i>Lichte Creek (T18N, R17W, S32)</i>	Mason
<i>Two Unnamed Creeks (T18N, R17W, S28)</i>	Mason
<i>Unnamed Creek (T18N, R17W, S34)</i>	Mason
<i>India Creek (T18N, R17W, S25)</i>	Mason
<i>Unnamed Creek (T18N, R17W, S24)</i>	Mason
<i>Two Unnamed Creeks (T18N, R16W, S19)</i>	Mason
<i>Unnamed Creek (T18N, R16W, S21)</i>	Mason
Swan Creek (T18N, R17W, S34) <i>EXCEPT:</i>	Mason
<i>Unnamed Creek (T18N, R17W, S35)</i>	Mason
<i>Unnamed Creek (T17N, R17W, S2)</i>	Mason
<i>Unnamed Creek (T17N, R16W, S6)</i>	Mason
<i>Unnamed Creek (T17N, R17W, S1) east of Appleton Road.</i>	Mason
Black Creek (T18N, R16W, S22)	Mason
Big South Branch Pere Marquette River (T18N, R16W, S22)	Mason, Oceana
<i>EXCEPT:</i>	Newaygo
<i>Unnamed Creek (T18N, R16W, S36)</i>	Mason
<i>Unnamed Creek (T17N, R15W, S23)</i>	Mason
<i>Unnamed Creek (T17N, R15W, S26)</i>	Mason
<i>Unnamed Creek (T16N, R15W, S1)</i>	Oceana
<i>Triple Lakes Creek (T16N, R14W, S36)</i>	Newaygo
<i>Beaver Creek (T15N, R14W, S11)</i>	Newaygo
<i>Woodland Lake Outlet (T15N, R13W, S17)</i>	Newaygo
<i>Mill Lake Outlet (T16N, R13W, S34)</i>	Newaygo
<i>Cedar Creek (T16N, R13W, S3) upstream from Woodbridge Road</i>	Newaygo
Weldon Creek (T18N, R16W, S24) <i>EXCEPT:</i>	Mason
<i>Tributary stream in T18N, R15W, S7</i>	Mason
Tank Creek (T18N, R14W, S29)	Lake
Sweetwater Creek (T18N, R14W, S28)	Lake
Kinney Creek (T18N, R14W, S34)	Lake
Danaher Creek (T17N, R13W, S18)	Lake
Unnamed Creek (T18N, R14W, S28)	Lake
Unnamed Creek (T17N, R14W, S2)	Lake
Baldwin River (T17N, R13W, S16) <i>EXCEPT:</i>	Lake
<i>Leverentz Lake Outlet in T18N, R13W, S35</i>	Lake
Middle Branch Pere Marquette River (T17N, R13W, S22)	Lake
<i>EXCEPT: North Lake Outlet (T17N, R13W, S14)</i>	Lake
<i>Thompson's Spring Outlet (T17N, R12W, S18)</i>	Lake
<i>Switzer Lake Outlet (T17N, R12W, S17)</i>	Lake
<i>Unnamed Creek (T17N, R12W, S10)</i>	Lake
Little South Branch Pere Marquette River (T17N, R13W, S22)	Lake, Newaygo

Tributaries of Bass Lake

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Kibby Creek (T17N, R18W, S25)	Mason
Pentwater River Basin	
Pentwater River (T16N, R17W, S30) <i>EXCEPT:</i>	Oceana
<i>Hart Lake and the following tributaries:</i>	<i>Oceana</i>
<i>Unnamed Creek (T15N, R17W, S1)</i>	<i>Oceana</i>
<i>Unnamed Creek (T15N, R17W, S10)</i>	<i>Oceana</i>
North Branch Pentwater River (T16N, R18W, S25)	Oceana, Mason
Watson Creek (T16N, R17W, S30)	Oceana
Lambricks Creek (T16N, R17W, S31)	Oceana
Russell Creek (T15N, R17W, S17)	Oceana
South Branch Pentwater River (T15N, R17W, S10) <i>EXCEPT:</i>	Oceana
<i>Unnamed Creek (T15N, R17W, S11)</i>	<i>Oceana</i>
<i>Unnamed Creek (T15N, R17W, S1)</i>	<i>Oceana</i>
<i>Leavitt Lake Outlet (T15N, R16W, S13)</i>	<i>Oceana</i>
<i>Unnamed Creek (T15N, R17W, S36)</i>	<i>Oceana</i>
Coastal Streams between Pentwater River (Oceana County) and Silver Creek (Oceana County)	
Unnamed Creek (T16N, R18W, S33)	Oceana
Silver Creek Basin	
Silver Creek (T15N, R19W, S35)	Oceana
The following tributaries to Silver Lake:	
AuSable Creek (T15N, R18W, S29) <i>EXCEPT:</i>	Oceana
<i>Portion upstream from the dam in S20</i>	<i>Oceana</i>
Hunter Creek (T15N, R18W, S29)	Oceana
Stony Lake Tributaries	
Stony Creek (T14N, R18W, S33) <i>EXCEPT:</i>	Oceana
<i>Four Unnamed Creeks (T14N, R18W, S33)</i>	<i>Oceana</i>
<i>Unnamed Creek (T14N, R18W, S35)</i>	<i>Oceana</i>
<i>Burke Creek (T14N, R18W, S26)</i>	<i>Oceana</i>
<i>Two Unnamed Creeks (T14N, R18W, S25)</i>	<i>Oceana</i>
<i>Dorrance Creek (T14N, R17W, S29) upstream from Water Avenue</i>	<i>Oceana</i>
Coastal Streams between Stony Creek (Oceana County) and White River (Muskegon County)	
Unnamed Creek (T13N, R18W, S28)	Oceana
Flower Creek (T13N, R18W, S33) <i>EXCEPT:</i>	Muskegon, Oceana
<i>Portion upstream from Wilke Road in T13N, R18W, S14</i>	<i>Oceana</i>
Little Flower Creek (T12N, R11W, S10)	Muskegon
White River Basin	
Strawberry Creek (T11N, R17W, S7)	Muskegon
Birch Brook (T11N, R17W, S5)	Muskegon
Unnamed Creek (T11N, R17W, S5)	Muskegon
Mill Pond Creek (T12N, R17W, S33)	Muskegon

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Unnamed Creek (T12N, R17W, S33)	Muskegon
White River (T12N, R17W, S21)	Muskegon, Oceana,
EXCEPT:	Newaygo
<i>White Cloud Lake and following tributaries:</i>	Newaygo
<i>Two Unnamed Creeks (T14N, R14W, S27)</i>	Newaygo
<i>Unnamed Creek (T14N, R14W, S23)</i>	Newaygo
<i>Unnamed Creek (T14N, R13W, S30)</i>	Newaygo
<i>DeLong Creek (T14N, R13W, S30)</i>	Newaygo
<i>Unnamed Creek (T14N, R13W, S31)</i>	Newaygo
<i>Robinson Creek (T14N, R13W, S32)</i>	Newaygo
Silver Creek (T12N, R17W, S14)	Muskegon
Carlton Creek (T12N, R17W, S11) EXCEPT:	Muskegon, Oceana
<i>Lake Sixteen Outlet (T13N, R17W, S16)</i>	Oceana
<i>Big and Little Wildcat Lake Outlets (T13N,</i>	Oceana
<i>R17W, S17, 20, 21)</i>	
Cleveland Creek (T12N, R16W, S9)	Muskegon
Sand Creek (T13N, R16W, S32)	Muskegon, Oceana
Unnamed Creek (T13N, R16W, S33)	Oceana
North Branch White River (T13N, R16W, S25) EXCEPT:	Oceana
<i>Portion upstream from Walnut Ave. (T14N, R15W, S2) and</i>	Oceana
<i>the following tributaries:</i>	
<i>Unnamed Creek (T13N, R16W, S2)</i>	Oceana
<i>Robinson Creek (T14N, R16W, S18)</i>	Oceana
<i>upstream from bridge</i>	
<i>Unnamed Creek (T14N, R16W, S2) upstream</i>	Oceana
<i>from Buchanan Road</i>	
<i>Cobmoosa Creek (T15N, R16W, S35)</i>	Oceana
<i>upstream from Baseline Road</i>	
<i>Unnamed Creek (T14N, R15W, S8)</i>	Oceana
<i>Darlington Lake Outlet (T14N, R15W, S9)</i>	Oceana
Skeel Creek (T13N, R15W, S30)	Oceana
Cushman Creek (T13N, R15W, S21) EXCEPT:	Oceana, Newaygo
<i>Lost Lake Outlet (T13N, R15W, S22)</i>	Oceana
<i>Unnamed Creek (T13N, R15W, S23)</i>	Oceana
Braton Creek (T13N, R15W, S3) EXCEPT:	Oceana
<i>Portion upstream from the forks in T13N, R15W,</i>	Oceana, Newaygo
<i>S11, including tributaries</i>	
Taylor Brook (T13N, R15W, S2)	Oceana
Wrights Creek (T14N, R14W, S29)	Newaygo
Martin Creek (T14N, R14W, S22)	Newaygo
Mena Creek (T14N, R14W, S24)	Newaygo
First Cole Creek (T14N, R13W, S33)	Newaygo
Second Cole Creek (T14N, R13W, S34)	Newaygo
Rattlesnake Creek (T13N, R13W, S2)	Newaygo
Flinton Creek (T14N, R12W, S33)	Newaygo
Five Mile Creek (T14N, R12W, S33)	Newaygo
Mullen Creek (T14N, R12W, S16) EXCEPT:	Newaygo
<i>The portion upstream from 6 Mile Road in T15N,</i>	Newaygo
<i>R12W, S34 and following tributaries:</i>	

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
<i>Unnamed Creek (T14N, R12W, S16)</i>	<i>Newaygo</i>
<i>Unnamed Creek (T14N, R12W, S10)</i>	<i>Newaygo</i>
<i>Two Unnamed Creeks (T14N, R12W, S3)</i>	<i>Newaygo</i>
Coastal Streams between White River and Muskegon River	Muskegon
All tributaries to Duck Lake (T11N, R18W, S24)	Muskegon
Muskegon River Basin	
Little Bear Creek (T10N, R16W, S8)	Muskegon
Cedar Creek (T10N, R16W, S18)	Muskegon
Muskegon River and all tributaries from T10N, R16W, S18 to T12N, R11W, S18	Muskegon, Newaygo
Little Muskegon River (T12N, R11W, S16)	Newaygo, Montcalm, Mecosta
<i>EXCEPT: Amble Drain</i>	<i>Montcalm</i>
Tamarack Creek (T12N, R11W, S14)	Newaygo, Mecosta
Rice Creek from T11N, R10W, S3 downstream to confluence with Tamarack Creek	Montcalm
Unnamed Creek (T12N, R9W, S29)	Montcalm
Unnamed Creek from T12N, R9W, S31 upstream to T11N, R9W, S3	Montcalm
Unnamed Creek (T12N, R8W, S5)	Montcalm
Handy Creek (T12N, R10W, S17)	Montcalm
Unnamed Creek (T12N, R10W, S10)	Montcalm
Unnamed Creek (T12N, R10W, S3)	Montcalm
Big Creek & all tributaries (T13N, R10W, S25)	Mecosta
Quigley Creek (T13N, R9W, S21)	Mecosta
Unnamed Creek (T13N, R8W, S18)	Mecosta
Unnamed Creek (T13N, R8W, S7)	Mecosta
Sylvester Creek (T13N, R8W, S7)	Mecosta
Shinglebolt Creek (T13N, R8W, S5)	Mecosta
Unnamed Creek (T14N, R9W, S31)	Mecosta
Schrader Creek (T14N, R8W, S14)	Mecosta
Dye Creek (T14N, R8W, S11)	Mecosta
Unnamed Creek (T15N, R8W, S36)	Mecosta
Gilbert Creek (T14N, R8W, S4)	Mecosta
Burden Lake Creek (T14N, R8W, S7)	Mecosta
Dead Stream (T14N, R8W, S8)	Mecosta
Rosy Run Creek (T13N, R10W, S19)	Mecosta, Newaygo
South Mitchell Creek (T13N, R10W, S7)	Newaygo, Mecosta
Bennett Creek (T14N, R10W, S30)	Mecosta
Betts Creek (T14N, R10W, S20)	Mecosta, Newaygo
Ladner Creek (T14N, R10W, S15)	Mecosta
Macks Creek (T14N, R10W, S14) and tributaries	Mecosta
Cold Spring Creek (T14N, R10W, S2)	Mecosta
Byers Creek (T15N, R9W, S31)	Mecosta
Higginson River (T15N, R10W, S24)	Mecosta
Haymarsh Creek (T16N, R9W, S23)	Mecosta
Mitchell Creek (T15N, R10W, S15)	Mecosta

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Paris Creek (T16N, R10W, S16) and tributaries	Mecosta, Newaygo
Dalziel Creek (T16N, R10W, S28)	Mecosta, Newaygo
Palmer Creek (T16N, R10W, S23)	Mecosta
Muskegon River from T16N, R10W, S15 (Hoover Road) upstream to US-10	Mecosta, Osceola
Cheney Creek (T16N, R10W, S9)	Mecosta
Buckhorn Creek (T16N, R10W, S9)	Mecosta, Osceola
Sanborn Creek (T16N, R10W, S3)	Mecosta
Blodgett Creek (T16N, R9W, S7)	Mecosta
No Name Creek (T14N, R10W, S12)	Mecosta
Little Beaver Creek - north line of T19N, R10W, S19 to confluence of Big Beaver Ck. T19N, R10W, S18	Osceola
Pogy Creek (T16N, R9W, S5)	Mecosta
Hersey River - from its confluence with the Muskegon River (T17N, R9W, S19)	Osceola
Unnamed Creek (T17N, R10W, S24)	Osceola
Unnamed Creek (T17N, R10W, S13 NE/NW/SW)	Osceola
Johnson Creek (T17N, R10W, S9)	Osceola
Lawrence Creek (T18N, R10W, S33)	Osceola
Kinney Creek (T18N, R10W, S29)	Osceola
Burt Creek (T18N, R10W, S17)	Osceola
Unnamed Creek (T18N, R10W, S17)	Osceola
Lincoln Creek from its mouth (T18N, R10W, S29) to US-31 (T18N, R10W, S28)	Osceola
Kissinger Creek (T18N, R10W, S8)	Osceola
Unnamed Creek (T18N, R10W, S8)	Osceola
Three Unnamed Creeks (T18N, R10W, S5)	Osceola
East Branch Hersey Creek (T18N, R10W, S20)	Osceola
Olson Creek (T18N, R10W, S3)	Osceola
McKinstry Creek (T17N, R9W, S17)	Osceola
Thresher Creek (T17N, R9W, S17)	Osceola
Unnamed Creek (T17N, R9W, S17)	Osceola
Cat Creek (T17N, R9W, S15)	Osceola
Proctor Creek (T17N, R9W, S13)	Osceola
Hewitt Creek (T17N, R10W, S5)	Osceola
Unnamed Creek (T18N, R8W, beginning in S23 downstream limit S25)	Osceola
E. Branch Little Muskegon River (T14N, R8W, S28)	Mecosta
Beebe Creek (T20N, R8W, S27)	Osceola
Crocker Creek (T20N, R8W, S25)	Osceola
Franz Creek (T20N, R8W, S34)	Osceola
Appleby Creek (T20N, R7W, S17)	Osceola
Hoffmeyer Creek (T18N, R7W, S19)	Osceola
Unnamed Creek (T17N, R9W, S12)	Osceola
Thompson Creek (T17N, R8W, S5)	Osceola
Twin Creek (T17N, R8W, S3)	Osceola
Chippewa Creek (T18N, R8W, S27)	Osceola
Unnamed Creek (T18N, R8W, S26)	Osceola
Posted Creek (T18N, R8W, S28)	Osceola

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Unnamed Creek (T18N, R8W, S24)	Osceola
Hoffmeyer Creek (T18N, R7W, S19)	Osceola
Whetstone Creek (T18N, R7W, S15)	Osceola
Grindstone Creek (T19N, R7W, S32)	Osceola
Kinney Creek (T18N, R7W, S10)	Osceola
Middle Branch River (T18N, R7W, S1) to (T20N, R7W, S33)	Osceola
Middle Branch River (T20N, R7W, S21 above Marion Pond)	Osceola
Giss-I-Was Creek (T19N, R6W, S30)	Clare
Dishwash Creek (T19N, R6W, S16)	Clare, Osceola
Whiskey Creek (T19N, R6W, S8)	Clare
Cranberry Creek (T20N, R5W, S20)	Clare
Clam River (T20N, R6W, S26) and all tributaries	Clare, Missaukee,
<i>EXCEPT:</i>	Wexford
<i>Clam River upstream from County Line Road to Lake Cadillac</i>	<i>Wexford</i>
<i>West Branch Clam River (T20N, R6W, S22) and</i>	<i>Clare, Osceola,</i>
<i>Falmouth Pond from the dam upstream to the west</i>	<i>Missaukee</i>
<i>line of T21N, R7W, S1</i>	
Townline Creek from T20N, R4W, S10 upstream	Roscommon, Clare
Wolf Creek (T21N, R4W, S20) and tributaries	Roscommon
Butterfield Creek (T22N, R5W, S27)	Missaukee
West Branch Muskegon River (T23N, R6W, S25) upstream	Missaukee
Dead Stream from T24N, R5W, S35 upstream and tribs.	Missaukee
Cole Creek (T24N, R4W, S31)	Missaukee,
	Roscommon
All tributaries to Higgins Lake	Roscommon
Big Creek (T24N, R4W, S3)	Roscommon
Unnamed Creek (T25N, R4W, S35)	Crawford
All tributaries of Mona Lake (T9N, R17W, S14)	Muskegon
Grand River Basin	
Norris Creek and tributaries (T9N, R16W, S36)	Muskegon, Ottawa
Crockery Creek from T9N, R14W, S11 (Ravenna Bridge)	Muskegon, Ottawa
upstream to T10N, R13W, S4	
Sand Creek from its confluence with the Grand River (T7N, R13W, S33)	Ottawa
All tributaries to Lloyd's, Dean's, Pottawatomie,	Ottawa
Millhouse, Sterns and Robinson bayous	
All tributaries to Grand River in Kent County <i>EXCEPT:</i>	Kent
<i>Flat and Thornapple Rivers and Plaster and Rush Creeks</i>	<i>Kent</i>
All tributaries to Grand River in Ionia County <i>EXCEPT:</i>	Ionia
<i>Stony, Sessions and Libhart Creeks and Flat, Maple</i>	<i>Ionia</i>
<i>and Looking Glass Rivers</i>	
Spires Creek (T7N, R5W, S18)	Ionia
Prairie Creek from its confluence with the Grand River (T7N, R6W, S21)	Ionia, Montcalm
Fish Creek from its confluence with the Maple River	Ionia, Montcalm
(T8N, R5W, S25)	
Mackey Brook upstream from confluence with Sandstone	Jackson
Creek (T2S, R2W, S16)	
Sebewa Creek from confluence with Grand River in Ionia Co.	Ionia, Eaton
upstream to St. Joe Road Bridge (T4N, R6W, S14, 23)	

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Thornapple River Basin	
Unnamed tributary (a.k.a. Schoolhouse, School, Cascade Creek) on west bank (T6N, R10W, S10) of Thornapple River, originating as outlets from Wood and Walden Lakes	Kent
Coldwater River (mainstream only) (T5N, R10W, S35) to M-43 bridge (T4N, R8W, S16)	Barry, Kent
Unnamed Tributary (T5N, R9W, S31)	Kent, Barry
Unnamed Tributary (T5N, R10W, S36)	Kent, Barry
Tyler Creek (T5N, R9W)	Kent
Bear Creek (T5N, R8W; T5N, R9W)	Kent, Ionia
Duck Creek (T5N, R8W; T5N, R9W)	Kent, Ionia
Cain Creek (T4N, R9W, S4)	Barry
Unnamed tributary on north bank of Coldwater River (T4N, R7W, S18)	Barry
Bassett Creek from Baker Lake to confluence with Thornapple River	Barry
Turner Creek from confluence with Baker Creek (T3N, R10W, S9) upstream to T3N, R10W, S23	Barry
Hill Creek (T3N, R10W, S2)	Barry
Glass Creek (T3N, R10W, S1)	Barry
Cedar Creek (T3N, R8W, S26)	Barry
High Banks Creek (T3N, R7W, S30) upstream to Lawrence Road (T2N, R8W, S12)	Barry
Buckson Creek (T3N, R7W, S34)	Barry
Quaker Brook (T3N, R7W, S35)	Barry
Flat River Basin	
West Branch Creek (T10N, R8W, S4)	Montcalm
Dickerson Creek from T8N, R8W, S1 upstream to T9N, R7W, S5	Ionia, Montcalm
Butternut Creek (T10N, R9W, S34)	Kent
Page Creek (T7N, R9W, S24)	Kent
Coastal Streams between Grand River (Kent County) and Black River (Ottawa County) at Holland	
Little Pigeon Creek (T7N, R16W, S28)	Ottawa
Pigeon Creek downstream from 120th Avenue (T6N, R16W, S12) to mouth (T6N, T16W, S15)	Ottawa
Ten Hagen Creek (T6N, R16W, S22)	Ottawa
Kalamazoo River Basin	
Mann Creek (T3N, R15W, S17)	Allegan
Rabbit River Mainstream from Kalamazoo River to US-131 Bridge (T4N, R11W, S31)	Allegan
Silver Creek (T4N, R14W, S34)	Allegan
Miller Creek (T4N, R14W, S36)	Allegan
Unnamed Tributaries upstream from Miller Creek	Allegan
West Branch Pigeon Creek (T4N, R13W, S26) Mainstream only	Allegan
Big Rabbit River and tributaries from T4N, R11W, S31 (US-131) upstream to origin <i>EXCEPT: Green Lake Creek</i>	Allegan
All tributaries upstream of Miller Lake (T2N, R12W, S12)	Allegan

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Bear Creek (T3N, R14W, S29)	Allegan
Sand Creek (T2N, R14W, S5)	Allegan
Swan Creek (T2N, R14W, S9) up to 109th Avenue (T1N, R14W, S7) <i>EXCEPT:</i>	Allegan
<i>Swan Creek Pond (T2N, R14W, S17, 20)</i>	<i>Allegan</i>
Pine Creek Tributary (T1N, R12W, S29) upstream to 101st Avenue	Allegan
Pine Creek Tributary (Rupert Lake Drain) (T1N, R12W, S32)	Allegan, Kalamazoo
Pine Creek upstream from 101st Avenue (T1N, R12W, S32)	Allegan, Van Buren
Sand Creek (T1S, R12W, S30)	Kalamazoo
Gun River (T1N, R11W, S18) (US-131) upstream to T2N, R11W, S12 (122nd Avenue) <i>EXCEPT:</i>	Allegan
<i>Tributaries upstream from 118th Avenue</i>	<i>Allegan</i>
Chart Creek (T1N, R11W, S32) <i>EXCEPT:</i>	Allegan
<i>East Branch, Chart Creek (T1N, R11W, S31)</i>	<i>Allegan</i>
All Fish Lake tributaries (T2N, R10W, S16, 21)	Barry
Silver Creek (T1S, R11W, S4)	Allegan, Kalamazoo
Demming Creek (T1S, R11W, S3)	Kalamazoo
Unnamed Tributary to Kalamazoo River (T1S, R11W, S15)	Kalamazoo
Cooper Glen Creek (T1S, R11W, S27)	Kalamazoo
Spring Brook (T1S, R11W, S27)	Kalamazoo
Portage Creek upstream from Kilgore Road (T3S, R11W, S3)	Kalamazoo
Travis Creek (T1S, R11W, S9)	Kalamazoo
Allen Creek (T2S, R11W, S3)	Kalamazoo
Lee Creek (T2S, R10W, S28)	Kalamazoo
Prairieville Creek (T1N, R10W, S36)	Barry
Augusta Creek to the Knappen Mills Dam (T1S, R9W, S34)	Barry, Kalamazoo
Seven Mile Creek (T1S, R9W, S25)	Calhoun, Kalamazoo
Ellis Creek from West Lake to Guy Road (T1N, R7W, S15)	Barry
Minges Creek upstream from confluence w/Harper Creek (T2S, R7W, S19)	Calhoun
Dickenson Creek (T2S, R7W, S22)	Calhoun
S. Branch Rice Creek from confluence of Rice Creek and Kalamazoo River (T2S, R6W, S25) upstream to Concord Rd (Jackson County)	Calhoun, Jackson
South Branch Kalamazoo River from Concord Road Bridge (T5S, R3W, S10) upstream to Strait Road Bridge (T4S, R2W, S31) mainstream only	Hillsdale, Jackson
Coastal Streams between Kalamazoo River and Black River	Allegan
Plumber Creek (T2N, R16W, S7)	
Black River Basin	
South Branch Black River Mainstream from T1S, R17W, S2, to T2S, R16W, S1	Van Buren
Moon Lake Drain (T1S, R16W, S20)	Van Buren
Three Mile Creek (T2S, R16W, S2)	Van Buren
Middle Branch Black River Mainstream up to confluence of Spring Brook Creek (T1N, R15W, S22)	Allegan
Spicebush Creek (T1N, R16W, S23)	Allegan, Van Buren
Barber Creek (T1N, R15W, S21)	Allegan, Van Buren
Spring Brook Creek (T1N, R15W, S22)	Allegan

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
North Branch Black River Mainstream from confluence to T1N, R16W, S3	Allegan
Coastal Streams between Black River (Van Buren County) and St. Joseph River (Van Buren County)	
Deerlick Creek (T1S, R17W, S21)	Van Buren
Brandywine Creek (T2S, R17W, S8)	Van Buren
Rogers Creek (T2S, R18W, S36)	Van Buren
Paw Paw River Basin	
Blue Creek (T4S, R18W, S4)	Berrien
Mill Creek (T3S, R17W, S23) <i>EXCEPT: Ryno Drain</i>	Berrien, Van Buren
Brush Creek (T3S, R15W, S10) <i>EXCEPT: Reynolds Lake Drain</i>	Van Buren, Van Buren
North Branch Paw Paw River and tributaries above M-40 (T2S, R14W, S30)	Van Buren
West Branch Paw Paw River, South Branch Paw Paw River, and Gates Drain to the railroad bridge downstream of I-94 (T3S, R14W, S14)	Van Buren
East Branch Paw Paw River above M-40 bridge (T3S, R14W, S13)	Van Buren
Pine Creek from Mouth (T3S, R16W, S17)	Van Buren
St. Joseph River Basin	
Hickory Creek (T4S, R19W, S35)	Berrien
Big Meadow Drain (T5S, R18W, S8)	Berrien
Pipestone Creek and tributaries (T5S, R18W, S4)	Berrien
Lemon Creek (T6S, R18W, S11)	Berrien
Farmers Creek (T6S, R17W, S6)	Berrien
Puterbaugh Creek (T6S, R17W, S8)	Berrien
Love Creek (T6S, R17W, S7)	Berrien
Townsend Creek (T6S, R17W, S19)	Berrien
Old Bitty Creek (T7S, R18W, S23)	Berrien
McCoy Creek (T7S, R18W, S25)	Berrien
Walton Creek (T7S, R17W, S16)	Berrien
Glen Creek (T7S, R17W, S15)	Berrien
Dowagiac River Mainstream (T7S, R17W, S22)	Berrien, Cass
upstream to M-51 Bridge (T4S, R15W, S26)	Van Buren
Bertrand Creek (T8S, R17W, S22)	Berrien
McKenzie Creek (T7S, R16W, S7)	Cass
Pokagon Creek (T6S, R16W, S30)	Cass
Peavine Creek (T6S, R16W, S17)	Cass
Dowagiac Creek (T6S, R15W, S11) upstream to Goodenough Road	Cass
Cook Lake Drain (T5S, R16W, S24)	Cass
Unnamed Creek (T5S, R15W, S18)	Cass
Wilson Creek (T5S, R15W, S9)	Cass
Osborn Drain (T5S, R15W, S9)	Cass
Glenwood Creek (T5S, R15W, S4)	Cass
Dowagiac Drain (T4S, R15W, S34)	Van Buren
Brandywine Creek (T8S, R17W, S3)	Berrien, Cass
Unnamed Creek (T8S, R17W, S10)	Berrien
Thorpe Creek (T7S, R15W, S36)	Cass

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Trout Creek (T8S, R13W, S11)	Cass
Nottawa Creek from Calhoun County line at T4S, R8W, S31 upstream to T3S, R5W, S35	Calhoun
Mill Creek upstream from impoundment (T7S, R12W, S32) to Preston Road (T7S, R12W, S7)	St. Joseph
Curtis Creek (T7S, R12W, S7)	St. Joseph
Sherman Mills Creek (T7S, R10W, S28)	St. Joseph
Unnamed Tributary (T6S, R10W, S26)	St. Joseph
Prairie River (T7S, R9W, S8) MacKale Road upstream to County Line (Mainstream only)	St. Joseph
Creamery Creek (T5S, R13W, S23)	Cass
Galien River Basin	
Galien River from T7S, R19W, S17 upstream (mainstream only)	Berrien
East Branch Galien River (T7S, R19W, S17) to Boyle Lake (mainstream only)	Berrien
South Branch Galien River (T7S, R21W, S36) mainstream only	Berrien
Spring Creek (T8S, R20W, S20) upstream to the Michigan-Indiana state line (T8S, R20W, S22), excluding tributaries	Berrien

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Coastal Streams between Straits of Mackinac and Cheboygan River	Cheboygan
Mill Creek (T39N, R3W, S27)	Cheboygan
Cedar (Rustool) Creek (T39N, R3W, S26)	Cheboygan
Dynamite Creek (T38N, R2W, S15)	Cheboygan
Cheboygan River Basin	
Cheboygan River (T38N, R1W, S29) up to dam in S31	Cheboygan
<i>EXCEPT: During the months of June, July and August</i>	
Laperell Creek (T37N, R1W, S19)	Cheboygan
Tributaries of Crooked River:	
Whites Creek (T36N, R4W, S35)	Emmet
Unnamed Creek (T35N, R4W, S3)	Emmet
Unnamed Creek (T36N, R4W, S35)	Emmet
McPhee Creek (T35N, R4W, S10)	Emmet
Tributaries of Crooked Lake:	
Hatchery Outlet (T35N, R4W, S18)	Emmet
Unnamed Creek (T35N, R5W, S13)	Emmet
Unnamed Creek (T35N, R5W, S24)	Emmet
Minnehaha (T35N, R4W, S29) <i>EXCEPT:</i>	Emmet
<i>Silver Creek Pond (T34N, R4W, S4)</i>	<i>Emmet</i>
Tributaries of Pickerel Lake:	
Mud Creek (T35N, R4W, S27)	Emmet
Cedar River (Berry Creek, T35N, R4W, S25)	Emmet, Cheboygan

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Unnamed Creek (T35N, R4W, S26)	Emmet
Tributaries of Burt Lake:	
Little Carp River (T36N, R3W, S4)	Cheboygan
Maple River (T36N, R3W, S29, 31) and following tributaries:	Cheboygan, Emmet
West Branch Maple River (T36N, R4W, S10)	Emmet
East Branch Maple River (T36N, R4W, S10)	Emmet
Cold Creek (T37N, R4W, S30)	Emmet
Brush Creek (T37N, R5W, S27)	Emmet
Sturgeon River (T35N, R3W, S24) & following tributaries:	Cheboygan, Otsego
Beebee Creek (T34N, R2W, S31)	Cheboygan, Otsego
West Branch Sturgeon River (T33N, R2W, S7)	Cheboygan, Otsego, Charlevoix
Marl Creek (T33N, R3W, S15)	Cheboygan
Allen Creek (T33N, R3W, S14)	Cheboygan
Bairds Creek (T34N, R3W, S12)	Cheboygan
No Name Creek (T34N, R3W, S25)	Cheboygan
Mud Creek (T33N, R3W, S18)	Cheboygan
Bradley Creek (T33N, R2W, S20)	Cheboygan
Stewart Creek (T33N, R2W, S31) and all other tributaries	Cheboygan
Pickrel Creek (T32N, R2W, S10)	Otsego
Unnamed Creek (T32N, R2W, S21)	Otsego
Club Stream (T32N, R2W, S10)	Otsego
Mossback Creek (T31N, R3W, S12)	Otsego
Indian River Tributaries:	
Little Sturgeon River (T35N, R2W, S19)	Cheboygan
Mullett Lake Tributaries:	
No Name Creek (T37N, R2W, S25)	Cheboygan
No Name Creek (T37N, R2W, S26)	Cheboygan
Mullet Creek (T36N, R2W, S16)	Cheboygan
Little Pigeon River (T35N, R2W, S9)	Cheboygan
North Branch Little Pigeon River (T35N, R2W, S14)	Cheboygan
Middle Branch Little Pigeon River (T35N, R2W, S23)	Cheboygan
South Branch Little Pigeon River (T35N, R2W, S23)	Cheboygan
Pigeon River (T35N, R2W, S9) and the following tributaries:	Cheboygan, Otsego
Wilkes Creek (T34N, R2W, S12)	Cheboygan
Nelson Creek (T34N, R1W, S32)	Cheboygan
Little Pigeon River (T34N, R1W, S31)	Cheboygan
McIntosh Creek (T33N, R1W, S5)	Cheboygan
McPhee Creek (T33N, R1W, S8)	Cheboygan
Grindstone Creek (T33N, R1W, S17)	Cheboygan
Cornwall Creek	Cheboygan
<i>EXCEPT: Cornwall Impoundment</i>	
Unnamed Creek (T34N, R2W, S24)	Cheboygan
Unnamed Creek (T33N, R1W, S28)	Cheboygan
Unnamed Creek (T32N, R2W, S25)	Otsego
And all unnamed above T31N, R2W, S13	Otsego

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Black River Basin	
Black River from Red Bridge (T35N, R1E, S5) upstream to Kleber Dam (T35N, R1E, S29)	Cheboygan
Black River from M-68 Highway Bridge upstream and the following tributaries:	Cheboygan, Presque Isle
Milligan Creek (T35N, R1E, S29)	Cheboygan
Sturgis Creek (T34N, R1E, S14)	Cheboygan
Two Unnamed Creeks (T34N, R2E, S19)	Presque Isle
Gregg Creek (T34N, R1E, S25)	Cheboygan
Unnamed Creek (T34N, R2E, S31)	Presque Isle
Canada Creek (T33N, R1E, S12)	Cheboygan
Unnamed Creek (T33N, R1E, S12)	Cheboygan
Unnamed Creek (T33N, R1E, S11)	Cheboygan
McMasters Creek (T33N, R1E, S21)	Cheboygan
East Branch Black River (T32N, R1E, S8)	Montmorency
Stewart Creek (T32N, R1E, S8)	Montmorency
Hardwood Creek (T32N, R1E, S30)	Montmorency
Tubbs Creek (T31N, R1W, S1)	Otsego
Saunders Creek (T31N, R1W, S20)	Otsego
Unnamed Creek (T32N, R2W, S21)	Otsego
Unnamed Creek (T31N, R1W, S27)	Otsego
Little Mud Creek (T36N, R1E, S28)	Cheboygan
Stony Creek (T35N, R1E, S12)	Cheboygan, Presque Isle
Rainy River (T35N, R2E, S22)	Presque Isle
Unnamed Creek (T35N, R2E, S26)	Presque Isle
Little Rainy River (T34N, R2E, S11)	Presque Isle
East Branch Rainy River (T34N, R3E, S18)	Presque Isle
Unnamed Creek (T33N, R3E, S21)	Presque Isle
Coastal Streams from Cheboygan River to Ocqueoc River	
Elliot Creek (T38N, R1W, S27)	Cheboygan
Green Creek (T38N, R2E, S31)	Cheboygan
Ocqueoc River Basin	
Ocqueoc River (T36N, R3E, S21) up to T34N, R3E, S24 (Lower Barnhardt Lake) and all tributaries <i>EXCEPT</i> :	Presque Isle
Orchard Lake Outlet (T36N, R3E, S30)	Presque Isle
Unnamed Creek (T36N, R3E, S30)	Presque Isle
Two Unnamed Creeks (T36N, R3E, S31)	Presque Isle
Unnamed Creek (T35N, R3E, S4)	Presque Isle
Unnamed Creek (T35N, R3E, S9)	Presque Isle
Unnamed Creek (T35N, R3E, S34)	Presque Isle
Unnamed Creek (T34N, R3E, S4)	Presque Isle
Unnamed Creek (T35N, R3E, S3)	Presque Isle
Unnamed Creek (T34N, R3E, S9)	Presque Isle
Coastal Streams between Ocqueoc River (Presque Isle County) and Thunder Bay River (Alpena County)	

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Nagels Creek (T36N, R5E, S31)	Presque Isle
Swan River (T35N, R6E, S20)	Presque Isle
Trout River (T35N, R5E, S16) and tributaries up to and including Unnamed tributary T35N, R5E, S32	Presque Isle
Norwegian Creek (T31N, R9E, S18)	Alpena
Long Lake Creek (T32N, R9E, S21) up to dam T32N, R8E, S24	Alpena
No Name Creek (T33N, R8E, S25)	Presque Isle
Thunder Bay River Basin	
Thunder Bay River from its mouth (T31N, R8E, S26) up to Ninth Street Dam (T31N, R8E, S22)	Alpena
Big Ravine Creek (T29N, R7E, S22)	Alpena
Watson Creek (T29N, R7E, S22)	Alpena
Simmons Creek (T29N, R7E, S33)	Alpena
Scott Creek (T29N, R7E, S33)	Alpena
Wolf Creek (T30N, R7E, S32) and all upstream tribs.	Alpena, Alcona
Thunder Bay River (T31N, R4E, S33) <i>EXCEPT:</i> <i>That portion between Atlanta Dam (T30N, R2E,</i> <i>S12) and Lake 15 (T30N, R2E, S15)</i>	Montmorency Montmorency
Brush Creek (T31N, R4E, S23)	Montmorency
Unnamed Creek (T31N, R4E, S33)	Montmorency
Unnamed Creek (T30N, R4E, S9)	Montmorency
Miller Creek (T30N, R4E, S8)	Montmorency
Edwards Creek (T30N, R4E, S18)	Montmorency
Gilchrist Creek (T30N, R3E, S24) <i>EXCEPT:</i> <i>Lockwood Lake Outlet (T29N, R3E, S11)</i>	Montmorency, Oscoda Montmorency
Unnamed Creek (T30N, R3E, S23)	Montmorency
Hunt Creek (T30N, R3E, S34)	Montmorency
Haymeadow Creek (T30N, R2E, S12)	Montmorency
Barger Creek (T30N, R2E, S29)	Montmorency
Upper South Branch Thunder Bay River (T29N, R4E, S14)	Montmorency
McCormick Lake Tributaries	
Stanniger Creek (T30N, R2E, S30)	Montmorency
Sheridan Creek (T30N, R2E, S31)	Montmorency
Avery Lake Tributaries	
Avery Creek (T29N, R2E, S9)	Montmorency
Unnamed Creek (T29N, R2E, S9)	Montmorency
Hubbard Lake Tributaries	
Shafer Creek (T28N, R8E, S30)	Alcona
Stevens Creek (T28N, R7E, S27)	Alcona
Sucker Creek (T28N, R7E, S36)	Alcona
Vincent Creek (T27N, R8E, S9)	Alcona
Unnamed Creek (T27N, R8E, S16)	Alcona
Pettis Creek (T27N, R8E, S23)	Alcona
Fish Creek (T27N, R8E, S23)	Alcona
West Branch River and all tributaries upstream of Mt. Maria Road (T27N, R7E, S3)	Alcona

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Coastal Streams between Thunder Bay River (Alpena County) and Black River (Alcona County)	
Devil River Basin	
Devil River Mainstream (T29N, R8E, S12)	Alpena
North Branch Devil River (T29N, R8E, S11)	Alpena
South Branch Devil River (T29N, R8E, S11)	Alpena
Devil Lake Tributaries	
Berlinski Creek (T30N, R8E, S33)	Alpena
Two Unnamed Creeks (T28N, R9E, S13)	Alcona
Partridge Point Creek (T30N, R8E, S10)	Alpena
Black River Basin	
Black River (T28N, R9E, S13) and following tributaries:	Alcona
North Branch Black River (T28N, R9E, S22)	Alcona
Butternut Creek (T28N, R9E, S9)	Alcona
Liston Creek (T28N, R9E, S7)	Alcona
DeRocher Creek (T28N, R9E, S15)	Alcona
Gauthier Creek (T28N, R9E, S22)	Alcona
Unnamed Creek (T28N, R9E, S22)	Alcona
Silver Creek (T28N, R9E, S26)	Alcona
Haynes Creek (T27N, R9E, S27)	Alcona
Coastal Streams between Black River (Alcona County) and Au Sable River (Iosco County)	
Unnamed Creek (T27N, R9E, S12)	Alcona
Two Unnamed Creeks (T27N, R9E, S13)	Alcona
Unnamed Creek (T27N, R9E, S24)	Alcona
Unnamed Creek (T27N, R10E, S19)	Alcona
Two Unnamed Creeks (T27N, R10E, S30)	Alcona
Unnamed Creek (T26N, R9E, S12)	Alcona
Mill Creek (T26N, R9E, S12)	Alcona
Two Unnamed Creeks (T26N, R9E, S23)	Alcona
Unnamed Creek (T25N, R9E, S14)	Alcona
Two Unnamed Creeks (T25N, R9E, S35)	Alcona
Au Sable River Basin	
Au Sable River Mainstream from the mouth (T23N, R9E, S10) upstream to Foote Dam and Allen Creek (T24N, R8E, S36)	Iosco
Pine River (T24N, R9E, S33) and following tributaries:	Iosco, Alcona
Coppler Creek (T24N, R8E, S1)	Iosco
Phelon Creek (T24N, R9E, S21)	Iosco
Hill Creek (T24N, R8E, S1)	Iosco, Alcona
Duval Creek (T25N, R8E, S24)	Alcona, Iosco
Roy Creek (T25N, R8E, S23)	Alcona
Grey Creek (T25N, R8E, S23)	Alcona
South Branch Pine River (T25N, R8E, S15)	Alcona
McDonald Creek (T25N, R8E, S9)	Alcona
Unnamed Creek (T25N, R8E, S17)	Alcona

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Unnamed Creek (T25N, R7E, S12)	Alcona
Wallace Creek (T25N, R7E, S19)	Alcona
Bryant Creek (T25N, R7E, S19)	Alcona
Kurtz Creek (T25N, R7E, S16)	Alcona
Samyn Creek (T25N, R7E, S17)	Alcona
McGillis Creek (T25N, R8E, S9)	Alcona
Gimlet Creek (T25N, R8E, S8)	Alcona
West Branch Pine River (T25N, R8E, S3)	Alcona
Unnamed Creek (T25N, R8E, S3)	Alcona
Backus Creek (T26N, R8E, S32)	Alcona
Two Unnamed Creeks (T26N, R7E, S13)	Alcona
Unnamed Creek (T26N, R8E, S20)	Alcona
Unnamed Creek (T26N, R8E, S29)	Alcona
Unnamed Creek (T26N, R8E, S32)	Alcona
Unnamed Creek (T26N, R7E, S24)	Alcona
Loud Creek (T26N, R7E, S17)	Alcona
East Branch Pine River and all tributaries (T26N, R8E, S3)	Alcona
Unnamed Creek (T26N, R7E, S13)	Alcona
Tributaries of AuSable River between Foote Dam and Rollaways	
Campground (U.S.F.S.) (T24N, R5E, S24)	
Unnamed Creek (T24N, R7E, S24)	Iosco
Wildcat Creek (T24N, R7E, S23)	Iosco
Goulett Creek (T24N, R7E, S20)	Iosco
Baker Creek (T24N, R6E, S20)	Iosco
AuSable Mainstream and following tributaries from mouth of the South Branch River, Iosco County, (T24N, R5E, S13) upstream to Bamfield Dam (Alcona County)	Iosco, Alcona
Harper Creek (T24N, R4E, S25)	Ogemaw
Mattson Creek (T24N, R4E, S25)	Ogemaw
Mink Creek (T24N, R4E, S27)	Ogemaw
AuSable Creek (T24N, R4E, S34)	Ogemaw
Hoopy Creek (T24N, R5E, S3)	Iosco, Alcona
Stewart Creek (T24N, R5E, S2)	Iosco, Ogemaw
Hubble Creek (T24N, R5E, S20)	Iosco
South Branch River (T24N, R5E, S12) upstream to the Junction with Hubble Creek (T24N, R5E, S20)	Iosco
Smith Creek (T25N, R5E, S26)	Alcona
Two Unnamed Creeks (T25N, R5E, S14)	Alcona
Unnamed Creek (T25N, R5E, S23)	Alcona
Unnamed Creek (T25N, R5E, S26)	Alcona
Tributaries to Bamfield Pond	
Wilbur Creek (T25N, R5E, S17)	Alcona
Bamfield Creek (T25N, R5E, S11)	Alcona

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Au Sable River Mainstream and following tributaries from County Road 4001 Bridge, Alcona County (T26N, R5E, S28) to Mio Dam (Oscoda County)	
Lost Creek (T26N, R5E, S28)	Alcona
Penoyer Creek (T26N, R5E, S28)	Alcona
Blockhouse Creek (T26N, R5E, S20)	Alcona, Oscoda
Ninemile Creek (T26N, R4E, S23)	Oscoda
Glennie Creek (T26N, R4E, S7)	Oscoda
Comins Creek (T26N, R3E, S11)	Oscoda
Cauchy Creek (T26N, R3E, S9)	Oscoda
Perry Creek (T26N, R3W, S9)	Oscoda
Guslers Creek (T27N, R3E, S21)	Oscoda
Joshlin Creek (T27N, R3E, S21)	Oscoda
Loud Creek (T26N, R3E, S17)	Oscoda
Cherry Creek (T26N, R3E, S7)	Oscoda
Robins Creek (T26N, R3E, S5)	Oscoda
Wolf Creek (T26N, R3E, S7)	Oscoda
Au Sable River mainstream and following tributaries upstream From power line crossing in T26N, R2E, S3 (Oscoda County)	Oscoda, Crawford
Antler Creek (T26N, R2E, S10)	Oscoda
Unnamed Creek (T26N, R2E, S10)	Oscoda
Lost Creek (T26N, R2E, S17)	Oscoda
Big Creek (T26N, R1E, S1)	Oscoda
Red Creek (T26N, R1E, S12)	Oscoda
East Branch Big Creek (T26N, R1E, S24)	Oscoda
West Branch Big Creek (T26N, R1E, S24)	Oscoda, Ogemaw
Hunt Creek (T25N, R1E, S9)	Oscoda
Beaver Creek (T26N, R1E, S3)	Oscoda
Sohn Creek (T26N, R1E, S4)	Oscoda
White Water Creek (T26N, R1E, S8)	Oscoda
North Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries:	Crawford
Big Creek (T27N, R1W, S27)	Crawford
West Branch Big Creek (T27N, R1W, S23)	Crawford, Otsego
East Branch Big Creek (T27N, R1W, S23)	Crawford, Oscoda
Wright Creek (T27N, R1E, S7)	Oscoda
Middle Branch Big Creek (T27N, R1W, S13) <i>EXCEPT:</i> <i>Big Creek Impoundment (T28N, R1W, S24-25)</i>	Crawford <i>Crawford</i>
South Branch Au Sable River, Crawford County (T26N, R1W, S8) upstream to Co. 602 Bridge, Roscommon County (T24N, R1W, S8) and all tributaries	Crawford
Douglas Creek (T25N, R1W, S18)	Crawford
Beaver Creek (T25N, R2W, S31)	Crawford
Unnamed Creek (T24N, R2W, S6)	Roscommon
Robinson Creek (T24N, R2W, S5)	Roscommon
Hudson Creek (T24N, R2W, S12)	Roscommon

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Asum Creek (T24N, R1W, S8)	Roscommon
East Creek (T24N, R1W, S16)	Roscommon
South Creek (T24N, R1W, S28)	Roscommon
Tributaries to Mainstream Au Sable River	Crawford
Barker Creek (T26N, R2W, S11)	Crawford
Gammey Creek (T26N, R1W, S1)	Crawford
Wakely Creek (T26N, R2W, S11)	Crawford
Unnamed Creek (T26N, R3W, S12)	Crawford
Simpson Creek (T26N, R3W, S7)	Crawford
Kolke Creek (T28N, R4W, S23)	Crawford
Bradford Creek (R28N, R4W, S23)	Crawford
Unnamed Creek (T28N, R4W, S14)	Crawford
East Branch Au Sable River (T26N, R3W, S8)	Crawford
Coastal Streams between Au Sable River and Tawas River	
Unnamed Creek (T22N, R9E, S5)	Iosco
Unnamed Creek (T22N, R8E, S27)	Iosco
Tawas River Basin	
Cold Creek (T22N, R8E, S30)	Iosco
Sims Creek (T22N, R8E, S18)	Iosco
Gray Creek (T22N, R8E, S8)	Iosco
Silver Creek (T22N, R8E, S4) and following tributaries	Iosco
Fountain Creek (T23N, R8E, S32)	Iosco
Buck Creek (T23N, R7E, S15)	Iosco
Gordon Creek (T23N, R7E, S15)	Iosco
Miller Creek (T23N, R7E, S29)	Iosco
Indian Creek (T23N, R8E, S8)	Iosco
Loud Creek (T23N, R8E, S8)	Iosco
Miller Creek (T23N, R8E, S5)	Iosco
AuGres River Basin	
East Branch AuGres River (Whitney Drain) from mouth (T20N, R7E, S12) upstream	Arenac, Iosco
Sand Creek (T22N, R6E, S22)	Iosco
Porterfield Creek from Mouth (T21N, R5E, S35)	Iosco
Fraser Creek (T22N, R6E, S28)	Iosco
Cooper Creek (T22N, R6E, S17)	Iosco
Mitchell Creek (T22N, R6E, S8)	Iosco
Hale Creek (T23N, R6E, S31)	Iosco
Smith Creek (T23N, R6E, S31)	Iosco
Quiley Creek (T22N, R6E, S9)	Iosco
Vaughn Creek (T22N, R6E, S4)	Iosco
Picket Creek (T22N, R6E, S4)	Iosco
Grace Run (T22N, R6E, S9)	Iosco
AuGres River tributaries:	
Latter Creek (T22N, R5E, S35)	Iosco

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Hope Creek (T22N, R5E, S28)	Iosco
Johnson Creek from M-65 (T21N, R5E, S22) upstream and following tributaries:	Iosco, Ogemaw
Buchanan Creek (T21N, R5E, S21)	Iosco
Whitney Creek (T21N, R5E, S20)	Iosco, Ogemaw
Crainer Creek (T21N, R5E, S29)	Iosco, Ogemaw
No Name tributary to Big Creek (T20N, R5E, S19)	Arenac
Big Creek (T20N, R5E, S27)	Arenac
Cedar Creek (T20N, R6E, S19)	Arenac
Rifle River Basin	
Mainstream of Rifle River and all tributaries above T19N, R4E, S5 <i>EXCEPT</i> :	Arenac, Ogemaw
<i>Richter Creek T19N, R4E, S25) and Wells Creek (T19N, R4E, S19)</i>	<i>Arenac</i>
Tobacco River Basin	
Cedar River from T19N, R2W, S20 upstream	Gladwin, Clare
North Branch Cedar River and tributaries (T19N, R2W, S20)	Gladwin
Middle Branch Cedar River and tributaries (T19N, R3W, S14)	Clare
West Branch Cedar River (T19N, R3W, S15)	Clare
Cranberry Creek (T19N, R3W, S15)	Clare
Popple Creek (T20N, R3W, S34)	Clare
North Branch Tobacco River and tributaries (T17N, R2W, S1)	Gladwin, Clare
Beaver Creek (T18N, R4W, S12)	Clare
Mostellar Creek downstream (T18N, R4W, S1) upstream (T19N, R4W, S25)	Clare
Jose Creek (T18N, R4W, S12)	Clare
Spike Horn Creek (T19N, R4W, S35)	Clare
Middle Branch Tobacco River (T17N, R2W, S11)	Gladwin, Clare
Unnamed tributary (T18N, R3W, S32)	Clare
Clear Creek (T18N, R3W, S30)	Clare
South Branch Tobacco River from T17N, R4W, S27) upstream and following tributaries:	Clare
Sanford Creek (T17N, R4W, S13)	Clare
Five Lakes Creek (T17N, R4W, S33)	Clare
Loon Lake Creek (T17N, R4W, S6)	Clare
Newton Creek (T17N, R4W, S30)	Clare
Runyon Creek (T17N, R5W, S13)	Clare
Overton Creek (T17N, R5W, S26)	Clare
Elm Creek (T17N, R5W, S16)	Clare
Two Unnamed tributaries to Deadman Lake (T17N, R5W, S28)	Clare
Chippewa River Basin	
Jewell Creek (T13N, R6W, S18)	Isabella
Squaw Creek (T14N, R6W, S3)	Isabella
Indian Creek (T14N, R6W, S3)	Isabella
Roundybranch Creek (T16N, R8W, S35)	Mecosta
Johnson Creek (T14N, R4W, S30)	Isabella
North Branch Chippewa River (T16N, R7W, S27)	Mecosta, Osceola
Rattail Creek (T16N, R7W, S22)	Mecosta

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Brown Creek (T16N, R7W, S28)	Mecosta
Butts Creek (Devil Creek)(T16N, R7W, S11)	Mecosta, Osceola
Colley Creek (T16N, R6W, S34)	Isabella
Delaney Creek (T16N, R6W, S34)	Isabella
Walker Creek and tributaries above T16N, R6W, S35	Isabella
Cedar Creek (T14N, R5W, S27)	Isabella
Sucker Creek (T16N, R5W, S18)	Isabella
Schofield Creek (T16N, R5W, S35) and tributaries	Isabella
Benjamin Creek (T16N, R7W, S2)	Mecosta, Osceola
Pine River mainstream from Lumberjack Road (T12N, R4W, S18)	Gratiot, Montcalm,
upstream to 10th Avenue (T14N, R7W, S26) and following tributaries:	Isabella, Mecosta
North Branch Pine River from confluence with mainstream of Pine	Gratiot, Montcalm,
to Coe Road, T13N, R5W, S34	Isabella
Skunk Creek (T13N, R6W, S25)	Isabella, Mecosta
Pony Creek from confluence with Pine River upstream to T13N,	Isabella
R6W, S2	
Miller Creek (T14N, R7W, S36)	Mecosta
Decker Creek (T13N, R6W, S18)	Isabella
Tittabawassee River Basin	
East Branch Tittabawassee River from T21N, R2E, S32 upstream	Ogemaw
Spring Creek (T21N, R2E, S32)	Ogemaw
Cooks Creek (T21N, R2E, S20)	Ogemaw
Rau Creek (T21N, R1E, S13)	Ogemaw
Brick Creek (T21N, R1E, S13)	Ogemaw
Middle Branch Tittabawassee River tributaries:	
Mansfield Creek (T21N, R1E, S22)	Ogemaw
Parren Creek (T21N, R1E, S10)	Ogemaw
Perrys Creek (T21N, R1E, S10)	Ogemaw
West Branch Tittabawassee River from T20N, R1W, S23	Gladwin,
upstream and tributaries <i>EXCEPT:</i>	Roscommon
<i>Lake Four Outlet</i>	<i>Gladwin</i>
Muna Creek (T21N, R1W, S35)	Roscommon
W. Branch Tittabawassee River (T21N, R1W, S22)	Roscommon
Unnamed Tributary (T21N, R1W, S24)	Roscommon,
	Ogemaw
Sugar Creek (T20N, R2W, S13)	Roscommon,
	Gladwin
Sugar River & tributaries upstream from T20N, R1W, S19	Gladwin
Sugar River (T20N, R1W, S22, 27)	Gladwin
Flint River Basin	
Kearsley Creek from M15 bridge (T6N, R8E, S15, Genesee County)	Genesee, Oakland
upstream to Glass Road bridge (T5N, R9E, S19, Oakland County)	
Duck Creek (T5N, R9E, S18)	Oakland
Pine Creek from Greenwood Road Bridge (T7N, R10E, S24) upstream	Lapeer
Bottom Creek, T9N, R11E, S20, from Gravel Creek Road upstream	Lapeer

LOWER PENINSULA STREAMS FLOWING INTO LAKE ST. CLAIR

Stream	County
Clinton River Basin	
North Branch Clinton River upstream from 32 Mile Road (Macomb County, T5N, R13E, S31) <i>EXCEPT:</i>	Macomb, Lapeer
<i>Tributaries to North Branch upstream from</i>	<i>Macomb</i>
<i>confluence of East Pond Creek (T5N, R13E, S31)</i>	
<i>Unnamed tributary to East Pond Creek (T5N, R12E, S27)</i>	<i>Macomb</i>
<i>East Pond Creek and tributaries upstream</i>	<i>Macomb</i>
<i>from East Mile Pond (T5N, R12E, S33)</i>	
Paint Creek from confluence with Clinton River (T3N, R11E, S14) upstream to Lake Orion Dam (T4N, R10E, S11)	Oakland
Gallagher Creek (T4N, R11E, S28)	Oakland

LOWER PENINSULA STREAMS FLOWING INTO LAKE ERIE

Stream	County
Rouge River Basin	
Johnson Creek from its confluence with the Middle Branch of the Rouge River (T1S, R8E, S3) including the tributary designated as Sump Drain	Wayne
Huron River Basin	
Huron River from Main Street in Milford (T2N, R7E, S11) upstream to Moss Lake Outlet (T2N, R8E, S17)	Oakland
<i>EXCEPT: Norton and Congdon Drains</i>	<i>Oakland</i>
St. Joseph-of-the-Maumee River Basin	
St. Joseph-of-the-Maumee from Pittsford Road (T7S, R2W, S25) Upstream to Trail Road (T7S, R2W, S10)	Hillsdale
<i>EXCEPT: Pittsford Millpond Impoundment</i>	<i>Hillsdale</i>

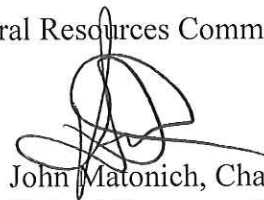
This Order shall be assigned number FO-210.18, and is entitled "Designated Trout Streams for Michigan."

This Order supersedes the Order entitled "Designated Trout Streams for Michigan," effective on April 1, 2016, and was assigned number FO-210.16.

This Order shall take effect on April 1, 2018, and shall remain in effect until amended/rescinded.

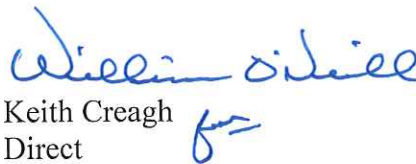
Issued on this 12th day of October, 2017.

Approved as to matters over which the Natural Resources Commission has authority.



John Matonich, Chairman
Natural Resources Commission

Approved as to matters over which the Director has authority.



Keith Creagh
Direct



RICK SNYDER
GOVERNOR

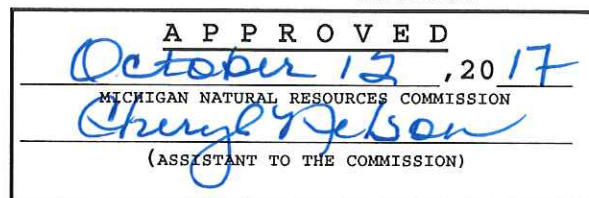
STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 14, 2017
September 18, 2017



MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 240.18
Sturgeon Regulations – Statewide

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

This Order covers lake sturgeon fishing opportunities in Michigan. Recommended changes by the Department include: extending the catch-and-immediate-release (CIR) fishing season for the St. Clair River, Lake St. Clair, and the Detroit River, removal of the statewide CIR season in other waters of the state without a possession season, and the removal of the lake sturgeon fishing and harvest tag requirement.

The St. Clair River, Lake St. Clair, and the Detroit Rivers are home to the largest and most robust lake sturgeon population in Michigan. It has developed into a popular fishery and anglers have sought increased opportunities for lake sturgeon fishing here. Relative to the population size and sustainable mortality rates, very few lake sturgeon are harvested during the possession season. This alleviates concerns related to increased catch and release mortality during an expanded CIR season. Therefore, the recommendation is to implement an expanded CIR season from July 16 – March 15, inclusive. Currently, the season for the St. Clair River, Lake St. Clair, and Detroit River is from July 16 – November 30. The changes will result in more fishing opportunities in an area where anglers will have the best opportunity to catch these fish.

Statewide, anglers may target lake sturgeon during an open CIR season from July 16 – November 30. This is inconsistent with Fisheries Division's Lake Sturgeon Rehabilitation Strategy, which calls for no fishing on populations that are not classified as large. Very few, if any, anglers target lake sturgeon outside of the large populations that have specific regulations; however, allowing targeted fishing that could result in mortality from CIR fishing is not prudent on small and recovering populations. The change will bring the statewide regulations in line with the approved Lake Sturgeon Rehabilitation Strategy.

Lastly, the Department recommends removal of the lake sturgeon fishing and harvest tag originally used to monitor angling interest for this state-listed threatened species. At one time, anglers interested in harvesting lake sturgeon were required to obtain a plastic tag prior to fishing at a limited number of locations. As the fishery grew over the past decade from a few hundred anglers to several hundred anglers, the Department developed the lake sturgeon fishing and harvest tag. The tag could be obtained at any fishing license vendor and removed the inconvenience of interested anglers having to go to a local

shop to obtain the plastic tag personally. The harvest tag portion was also used for enforcement purposes to restrict harvest similar to the way the deer kill tag does today. The Department has monitored this tag (as well as the muskellunge harvest tag) and determined that the number of tags distributed (more than 200,000) has diminished the effectiveness of the tag. No changes are recommended to the harvest limit of one lake sturgeon per angler per fishing season or the mandatory harvest requirement regulation.

Issue Pros and Cons

The fact that lake sturgeon fishing opportunities are expanding is a positive indication for the species. Anglers appreciate the opportunity to catch this species and over recent years, the popularity has grown. It is important for the Department to expand fishing opportunities whenever possible while also remaining vigilant to remove opportunities that may have a negative effect on limited resources.

There are no cons identified with these proposed regulation changes.

Biological

The regulation changes proposed above are based primarily on biology.

Social

Anglers are supportive of expanding lake sturgeon fishing opportunities. Anglers are also supportive of placing restrictions on a fishery to protect the resource should the Department determine it is necessary.

Economic

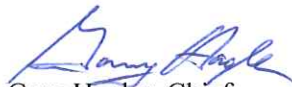
There are no anticipated significant economic gains or losses expected from the passage of this Order.

Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on September 14, 2017, at the Natural Resources Commission meeting. This item appeared on the Department's September 2017 calendar and may be eligible for approval on October 12, 2017.



James Dexter, Chief
Fisheries Division



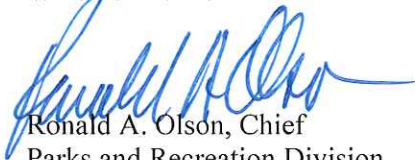
Gary Hagler, Chief
Law Enforcement Division



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



Ronald A. Olson, Chief
Parks and Recreation Division

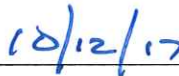


William O'Neill
Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.



Keith Creagh, Director



Date

FISHERIES ORDER

STURGEON REGULATIONS - STATEWIDE Order 240.18

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, it is ordered on October 12, 2017, the following section(s) of the Fisheries Order shall read as follows:

1) Fishing for Lake Sturgeon

- A) Except on waters where specific regulations are in place, as identified in paragraph 4) Special Provisions, fishing for lake sturgeon on all waters of the State shall be prohibited.

2) Registration of Harvested Lake Sturgeon

- A) On waters where harvest of lake sturgeon is allowed as specifically identified in paragraph 4) Special Provisions:
- i) Except as otherwise specifically provided in paragraph 4) Special Provisions, an angler shall register a lake sturgeon that is harvested within 24 hours at a designated registration site. Designated registration sites may be found online at www.michigan.gov/dnrfishing.

3) Harvest Limit

- A) On waters where harvest of lake sturgeon is allowed as specifically identified in paragraph 4) Special Provisions, an angler shall not harvest more than one (1) lake sturgeon per year.

4) Special Provisions:

- A) Lake St. Clair and the St. Clair River (St. Clair, Macomb, and Wayne Counties)

i) Fishing seasons

- a) The hook-and-line harvest season for lake sturgeon shall be July 16 through September 30, inclusive.
- b) The hook-and-line, catch-and-immediate-release season for lake sturgeon shall be July 16 through March 15, inclusive.

ii) Size Limit

- a) Between 42 and 50 inches, inclusive.

- B) Detroit River (Wayne County)

i) Fishing season

- a) The hook-and-line, catch-and-immediate-release season for lake sturgeon shall be July 16 through March 15, inclusive.

- C) Otsego Lake (Otsego County)
 - i) Fishing seasons
 - a) The hook-and-line harvest season for lake sturgeon shall be July 16 through March 15, inclusive.
 - b) Fishing for lake sturgeon shall be prohibited from March 16 through July 15, inclusive.
 - ii) Size Limit
 - a) 50 inches minimum.
- D) Black Lake (Cheboygan/Presque Isle County) – the Director and the Commission will set conditions for the fishing season no later than January 15 each year and will be posted on the DNR website.
- E) Menominee River
 - i) All regulations governing fishing for lake sturgeon and the take of lake sturgeon in the Menominee River system are established in Fisheries Order 205: Michigan-Wisconsin Boundary Water Regulations.
- F) All Other Waters of the State not specifically identified in this Paragraph 4) Special Provisions
 - i) Fishing season
 - a) No fishing season for lake sturgeon.

This Order shall be assigned number FO-240.18, and is entitled “Sturgeon Regulations - Statewide.”

This Order supersedes the Order entitled “Sturgeon Regulations - Statewide,” which became effective October 9, 2014, and is assigned number FO-240.14.

This Order shall take effect April 1, 2018 and shall remain in effect until amended/rescinded.

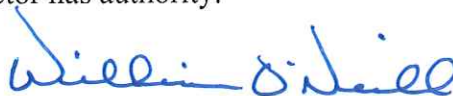
Issued on this 12th day of October, 2017.

Approved as to matters over which the Natural Resources Commission has authority.



John Matonich, Chairman
Natural Resources Commission

Approved as to matters over which the Director has authority.



Keith Creagh
Director 



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

SUBMITTED: August 14, 2017
RESUBMITTED: September 18, 2017

MEMORANDUM TO THE DIRECTOR

Information: Natural Resources Commission

Subject: Designated Campsites on Beaver Island State Wildlife Research Area;
Charlevoix County
Land Use Order of the Director Amendment No. 4 of 2017

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director to issue orders to implement land use rules.

Discussion and Background:

A project advisory committee is currently developing a water trail, which is a recreational paddling route along a lake, river, canal, or bay specifically dedicated for people using small boats like kayaks, canoes, and stand-up paddleboards on Beaver Island. At 54 square miles, Beaver Island is the largest island in Lake Michigan, located about 30 miles offshore from the City of Charlevoix. The island's history includes Native American and European settlers and industries such as fishing farming and logging. Today, it is a popular tourist destination with many recreational opportunities. In addition, tourists come to learn about the history of the island and to visit historic sites, museums and participate in local events. Beaver Island is well suited to create and leverage a system of water trails.

The Department has officially endorsed the Beaver Island Water Trail and is a member of the project advisory committee. The water trail proposal includes development of launches and campsites at frequent intervals to allow for multi-day explorations including lighthouses, beaches, birding hotspots, shipwrecks, and more that relate to Beaver Island's natural and cultural story. Fifteen sites along the shoreline are intended for this use and are located on state, township, and Little Traverse Conservancy property. Of those 15 sites, eight are located on state-owned land. In order to promote Michigan as a water trail state and provide various recreational and educational opportunities for water trail enthusiasts, as well as other tourists on Beaver Island, the Department proposes posting several water trail access sites as designated campsites. Posting some of the water trail access sites as designated campsites ensures water trail enthusiasts and tourists of Beaver Island have a rest stop or camping stop, along with educational opportunities, when they venture around the Beaver Island Water Trail.

In addition, the Department proposes the following additional regulations to ensure safe use at the designated campsites on the Beaver Island State Wildlife Research Area:

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- A person shall only build or maintain an open fire in a self-contained cooking unit, a fire ring, or a grill in a designated campsite.
- A person shall not enter, use, or occupy any designated campsites with a motorized vehicle.

In order to properly manage these designated campsites, signage will be installed indicating designated campsites. In addition, these remote campsites may include amenities such as a vault toilet; trash receptacles; potable water from hand pumps; picnic tables; a boat rack; informational kiosks; tent pads; or fire rings. The remote campsites are first come, first served, and are free of charge. The Department is developing a Memorandum of Agreement with the local township to maintain the sites on state-owned land.

Individuals using the designated campsites do not need a permit.

Issues Pros and Cons

Posting water trail access sites as designated campsites helps provide a variety of recreational and educational opportunities for water trail enthusiasts and tourists of Beaver Island. The designated campsites will provide the public water trail information, including details for identifying access and trail routes and cultural, historic, and natural features of the island. In addition, the public can learn about the value of water resources, boating skills, and outdoor ethics.

Promoting water access trails and designating them as campsites aligns with the Department's Management Plan for State-owned Lands on Northern Lake Michigan Islands: Goal 1, Partnerships and Collaborative Governance; Goal 3, Cultural Resources; and Goal 4, Recreation and Subsistence Activities.

The Land Information Access Association is developing the Beaver Island Water Trail Plan as part of the Resilient Beaver Island Project, which will be completed by December 2017. The development process included a high level of engagement with the Department and stakeholders such as business owners and entrepreneurs, environment and recreation groups, youth and young adults, real estate and housing groups, transportation groups, and the boards of the Preservation Association of Beaver Island, the Beaver Island Association, and the Beaver Island Community Center. In addition, off-island stakeholders such as the Charlevoix County Emergency Management Office, Charlevoix County Planning Department, Little Traverse Bay Bands of Odawa Indians, and the Little Traverse Conservancy were involved in the planning process.

The designated campsites on Beaver Island may be limited to seasonal use as the water freezes over during the winter months. There may also be an increase in litter and potential overcrowding as more recreationalists use the water trail. In addition, some designated campsites may be near private land which may lead to trespassing. Some of these issues can be mitigated by development of Memorandum of Agreements with the townships and continued engagement with local residents and visitors.

Biological

Beaver Island has some of the highest biological diversity of any Lake Michigan island. Natural features surveys have identified numerous occurrences of threatened and endangered species and species of special concern on the island. Beaver Island is well known for concentrations of colonial nesters and as a stopover site for migratory birds.

In addition, the Great Lakes population of piping plovers is a federally-listed endangered species. Critical habitat for this species was officially designated in 2001 including land use considerations, which are located on Beaver Island from Indian Point to McCauley's Point (5 km of shoreline).

Rare species surveys were conducted at all proposed sites, and the Department will provide educational outreach about the threatened and endangered species and what to do to avoid harming the species if encountered. Enforcement action will be taken if illegal circumstances arise.

In addition, invasive species such as Japanese knotweed, purple loosestrife, garlic mustard, autumn olive, and phragmites exist on the island. Conservation will be a priority of the water trails program and the Department plans to include extensive education regarding best practices and additional work to ensure that more invasive species are not transferred to the island and that existing invasive species are not transferred off the island.

Social

The Department is a member of the project advisory committee that has representatives from local units of government, organizations, the Office of Great Lakes, businesses, paddle clubs and individuals, Little Traverse Bay Bands of Odawa Indians and the Little Traverse Conservancy.

The Department is currently working with the Michigan State Historical Preservation Office, the Tribal Historic Preservation Office of the Little Traverse Bay Bands of Odawa Indians, and other representatives on the project advisory committee to provide historical, cultural, and educational programs about Beaver Island at the designated campsites.

Economic

The water trail will be used by both local residents and visitors to the island. Local business, outfitters, guides, and other recreational enthusiasts will benefit from the water trail. In addition, this project will help promote the natural resource based economy by expanding recreational opportunities and tourism on Beaver Island and will help promote Michigan as a water trails state.

Designated Campsites on Beaver Island State Wildlife Research Area; Charlevoix County
Land Use Order of the Director Amendment No. 4 of 2017

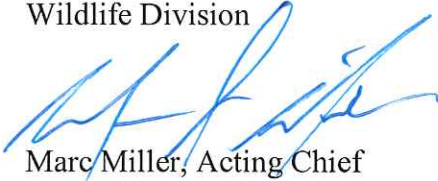
Page 4

September 18, 2017

Relevant Divisions have contributed to the preparation of this order. This order was submitted for information on September 14, 2017, at the Natural Resources Commission meeting. This item appeared on the Department's August calendar and may be eligible for approval on October 12, 2017.



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



James Dexter, Chief
Fisheries Division



Gary Hagler, Chief
Law Enforcement Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy

LAND USE ORDERS OF THE DIRECTOR

Amendment No. 4 of 2017

By authority conferred on the Director of the Department of Natural Resources by Section 504 of the Natural Resources Environmental Protection Act, 1994 PA 451, as amended, MCL 324.504, and in accordance with R 299.921 to R 299.933, the Director of the Department of the Natural Resources orders the following:

3.38 Beaver island state wildlife research area, Charlevoix county, camping, motorized vehicles, prohibited conduct.

Order 3.38 (1) A person shall not do any of the following on the Beaver island state wildlife research area, Charlevoix county:

- (a) Camp in other than a designated campsite, as posted.
- (b) Build or maintain an open fire, except in a self-contained cooking unit, a fire ring, or a grill in a designated campsite.
- (c) Enter, use, or occupy any designated campsite with a motorized vehicle.

This amended order shall be posted on or after the 13th day of October, 2017.

Issued on this 12th day of October, 2017.



Keith Creagh
Director



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

SUBMITTED: August 14, 2017
RESUBMITTED: September 18, 2017

TO: Keith Creagh, Director
INFORMATION: Natural Resources Commission
SUBJECT: Park-Purchased Recreation Passport Convenience Fee

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, authorizes the Director to approve various user fees within the Department, including a fee for resident Recreation Passports purchased at a state park.

324.74120 Rules.

Sec. 74120. The department may promulgate rules providing a method for an individual whose motor vehicle registration expires annually to purchase a Recreation Passport at a state park and state-operated public boating access site in addition to the method provided for in section 805 of the Michigan vehicle code, 1949 PA 300, MCL 257.805. The amount of the Recreation Passport purchased at a state park and state-operated public boating access is required to be paid under a method shall not exceed twice the amount provided for by the rule under this subsection 805 of the Michigan vehicle code, 1949 PA 300, MCL 257.805.

R 324.93 Recreation Passport; resident motor vehicle; fee required; method of purchase.

Rule 3. (1) The department shall require a fee and issue a Recreation Passport for a resident motor vehicle for entry to a state-operated boating access site or state park. The fee for a Recreation Passport for a resident motor vehicle issued at a state-operated boating access site or state park in 2014 and thereafter shall be designated by the department within the limits authorized by MCL 324.74120 and MCL 257.805.

Discussion and Background:

Authority to prohibit free entry of a motor vehicle into any state park or portion of a state park, to require a Recreation Passport for entry, and to set the fee is contained in Part 741, State Parks System of the Natural Resources and Environmental Protection Act, 1994 PA 351.

- Section 74116 authorizes the department to designate state parks or portions of the state parks where entry is permissible.
- Section 74120 authorizes the department to establish a method for individuals to acquire a Recreation Passport at a state park and state-operated public boating access site as well as to set fees for park-purchased resident Recreation Passports.

- Section 74122 established penalty authority under the Part which includes entry of a motor vehicle without the required permit or Recreation Passport.

The 2010 legislation requiring a Recreation Passport for entry of a resident motor vehicle into a Michigan state park, recreation area, and/or state-operated boating access site also established a process for Michigan residents to purchase a Recreation Passport. This process allows a resident, when they annually renew their vehicle registration through the Secretary of State (SOS), to purchase a Recreation Passport. If acquired at the time of renewal, their vehicle registration tab will display the letter "P" reflecting the purchase. Since some residents may forget or decide not to purchase at the time of annual registration, the SOS allows purchases to be made outside of this timeframe, but the individual is required to pay a \$5 replacement tab cost.

Having the foresight to recognize that individuals may, through intent or oversight, not acquire the Recreation Passport at the time of vehicle registration, the Legislature allowed for sales at state parks, recreation areas and/or state-operated boating access sites. To facilitate purchases at these locations, specific rule-making authority was provided to the Department.

The Legislature expressed that the rules were to provide a method for an individual to purchase a Recreation Passport at a time other than when renewing a license tab. The legislation, when granting rule making authority, made an expressed distinction that when the ability to purchase a Recreation Passport is available at the time of annual vehicle registration, a charge, not to exceed twice the amount of that of the SOS, can be applied.

Prior to implementing an additional charge, the administrative rule requires the charge to be approved through an Order of the Director.

The ability to increase the costs of the Recreation Passport fee, at a rate not to exceed twice the amount of the fee paid at the SOS, provides a mechanism for the Department to recuperate expenses incurred for the sale of a Recreation Passport processed at a state park, recreation area and/or state-operated boating access site.

Proposal:

Since the introduction of the Recreation Passport, the resident cost when purchasing at a state park, recreation area and/or state-operated boating access site has remained consistent with the cost of acquiring it at the time of annual vehicle registration. However, during this same time period, the number of Recreation Passports sold at a state park, recreation area and/or state-operated boating access site has been on an upward trend from 3.4% in 2011 to over 4.8% in 2016.

Remaining consistent with the purpose, objective, and intent of the administrative rule to encourage individuals who have the ability to acquire their Recreation Passport at the time of their annual vehicle registration and to recognize the amount of staff time and effort expended to process a Recreation

Passport sale; it is recommended that the fee option authorized by the Legislature and further clarified by the administrative rule, be implemented through this Order of the Director.

The only exemption proposed would be related to 2018 Recreation Passport sales that occur on Belle Isle State Park. Until 2014 when Belle Isle became a state park, a fee was not required for entry. Given the unique history of Belle Isle and its recent inclusion into the state park system, it is recommended that implementation of the convenience fee be delayed for one year to allow for additional communication and outreach efforts related to the change.

Recommendation:

It is recommended that beginning January 1, 2018, and January 1, 2019 for Belle Isle, a park-purchased resident Recreation Passport include a \$5 convenience fee when the resident has the ability to purchase it at the time they annually register their vehicle with the SOS. This \$5 convenience fee aligns with the SOS \$5 replacement tab fee.

Relevant Divisions have contributed to the preparation of this order. This order is being submitted for information and consideration. It appeared on the September 2017 DNR Business Calendar and may be eligible for approval on October 12, 2017 with an effective date of January 1, 2018.



Russ Mason, Ph.D., Chief
Wildlife Division



Gary Hagler, Chief
Law Enforcement Division



Marc Miller, Acting Chief
Forest Resources Division



Ronald A. Olson, Chief
Parks and Recreation Division



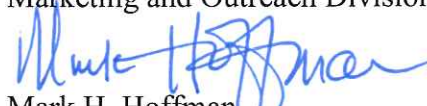
James Dexter, Chief
Fisheries Division



Kristin Phillips, Chief
Marketing and Outreach Division



Sharon Schafer, Chief
Finance and Operations Division



Mark H. Hoffman
Chief Administrative Officer



William O'Neill
Natural Resources Deputy

I approve the staff recommendations.



Keith Creagh
Director

10/12/17
Date Approved



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

SUBMITTED: August 14, 2017
RESUBMITTED: September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

SUBJECT: Renaming of the Lakelands Trail State Park in Recognition of the Significant Contribution made by Mr. Michael R. Levine

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, Part 741 authorizes the Director to designate state parks and recreations areas.

Discussion and Background:

The Lakelands Trail State Park was developed by converting abandoned railroad corridors into a gravel and asphalt surfaced trail. It is designed to accommodate hiking, bicycling and wheelchair use on the north side and horseback riding on the south side of the trail.

A portion of the Lakelands Trail State Park is improved between Stockbridge and Pinckney and is paved eastward from Putnam Township into Hamburg Township. As it is part of the larger Great Lake to Lake Trail Route 1 from South Haven to Port Huron and because portions of it are planned to be part of the Iron Belle Hiking Trail, it is significant to the statewide trail network.

Development of the Lakelands Trail State Park from Stockbridge to Jackson has been a priority of the Department, with funding being a primary challenge. It is only through securing commitments from multiple funding sources, including an award of a Michigan Natural Resources Trust Fund Grant, Recreation Trails Program Grant, and a Transportation Alternative Program (TAP) Grant administered by the Michigan Department of Transportation in combination with the generous financial contribution from Mr. Michael R. Levine. This contribution provided the \$550,000 matching fund requirement of the TAP grant and an additional \$650,000 to be used for additional trail improvements to the trail, outside of the limits of the Stockbridge to Jackson development.

While the donation to the Lakelands Trail State Park for development is significant, it is important to recognize some of Mr. Levine's other contributions. These improvements include providing funding to local communities and organizations to further the development and connectivity of the trails, complete funding of an additional four (4) miles of trails through the prison area of the property, and contribution of funds for the construction of a trailhead on the trail.

Vastly increasing his philanthropic trail development pursuit, Mr. Levine recently pledged five million dollars to expand and improve three trails: the Lakelands Trail State Park, the Great Lakes to Lake Trail Route 1 and the Iron Belle Trail.

Renaming of the Lakelands Trail State Park in Recognition of the Significant Contribution made by Mr. Michael R. Levine

Page 2

September 18, 2017

Recommendation:

In recognition of the fact that the continued development of the Lakelands Trail State Park was significantly assisted by Mr. Michael R. Levine; in honor of his dedication to the continued development, maintenance and operation of the trail, which can be seen through the many local community grants he provides; and, in acknowledgment of his engaging presence in the construction process of the development, it is recommended that the Lakelands Trail State Park be renamed the "Mike Levine Lakelands Trail State Park".

Relevant Divisions have contributed to the preparation of this order. This order was submitted for appearance on the September 2017 DNR Business Calendar and may be eligible for approval on October 12, 2017.



Russ Mason, Ph.D., Chief
Wildlife Division



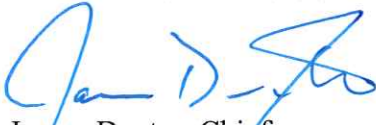
Gary Hagler, Chief
Law Enforcement Division



Marc Miller, Acting Chief
Forest Resources Division



Ronald A. Olson, Chief
Parks and Recreation Division



James Dexter, Chief
Fisheries Division



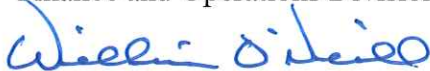
Kristin Phillips, Chief
Marketing and Outreach Division



Sharon Schafer, Chief
Finance and Operations Division



Mark H. Hoffman
Chief Administrative Officer



William O'Neill
Natural Resources Deputy

I approve the staff recommendations.



Keith Creagh
Director

10/12/17

Date Approved



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Highland Recreation Area, Metro District – Oakland County
Land Transaction Case #20170128

Sale: 5.17 acres

Sale Price: Minimum price to be determined by the Department. Sale price to be determined at auction.

Description: Oakland County, Highland Township; T03N, R07E, Section 23:
Part of the NE 1/4, more particularly described in the case file.

PA 240 of 2012: This parcel is south of the Mason-Arenac County line.

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017. The transaction is also posted in a local newspaper as required by statute.

Acquired: Purchased in 1945 with LEFF, Game & Fish Sub-Fund.

Minerals: To be conveyed.

Comments: The proposed surplus parcel is of buildable size with private ownership on the north and the south and Waterbury Road on the east.

The disposal of this property does not have any impact effect on hunting or any other passive recreation activities in the Highland State Recreation Area.

The proposed land disposal was reviewed for approval by the Land Exchange Review Committee on August 17, 2017.

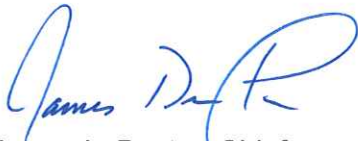
Proceeds will be deposited into the Land Exchange Facilitation Fund (LEFF), Game & Fish Sub-Fund. The LEFF allows the Department to sell rights in land and deposit the proceeds in a fund which can then be used to acquire replacement property.

Engagement: Local engagement will be completed as part of the auction process.

- Recommendation:
- (1) That the land be disposed of as surplus.
 - (2) That the proceeds of the sale be deposited in the Land Exchange Facilitation Fund, Game & Fish Sub-Fund.
 - (3) That the state retain aboriginal antiquities.



Russ Mason, Ph.D., Chief
Wildlife Division


Marc Miller, Acting Chief
Forest Resources Division

James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

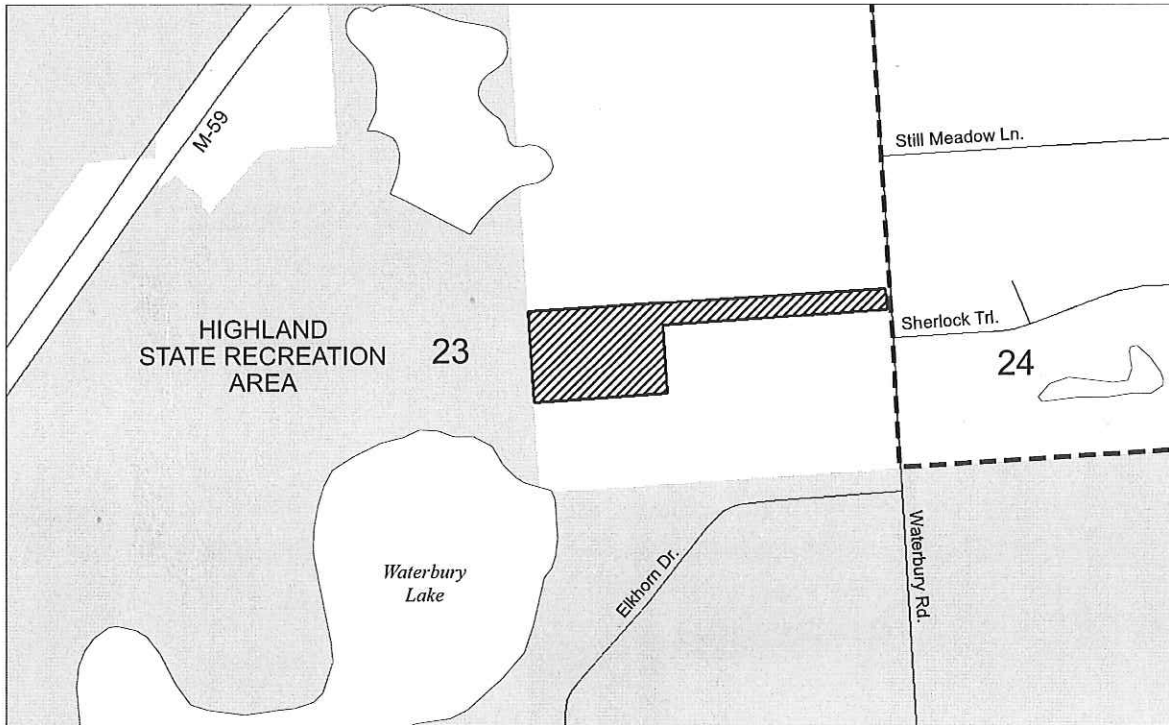


10/12/17

Date Approved

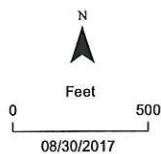
SALE OF SURPLUS DNR-MANAGED LAND

Metro District – Oakland County
Land Transaction Case #20170128



Section 23, T03N, R07W, Highland Township

- Surplus DNR land to be sold (5.17 acres)
- State land
- Private land
- DNR Project Boundary





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Grayling Management Unit – Oscoda County
Land Transaction Case #20170008

Sale: 3.25 acres

Sale Price: Minimum bid to be determined by the Department. Sale price to be determined at auction.

Description: Oscoda County, Greenwood Township, T28N, R01E, Section 17:
Part of the NW1/4 of SE1/4; and the SE1/4 of the SE1/4 lying easterly of the Consumers Energy line.

PA 240 of 2012: These parcels are north of the Mason-Arenac County line and will result in a decrease of 3.25 acres, to the total of DNR-Managed lands.

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017. The transaction is also posted in a local newspaper as required by statute.

Acquired: By tax reversion in 1905 & 1939.

Minerals: To be retained.

Comments: The proposed surplus parcels in Greenwood Township are split off of a larger block of state ownership by a Consumers Power line. They are very small in size, do not offer any public benefit, and do not allow for resource management.

The proposed land disposal was reviewed for approval by the Land Exchange Review Committee on June 15, 2017.

Proceeds will be deposited into the Land Exchange Facilitation Fund (LEFF). The LEFF allows the Department to sell rights in land and deposit the proceeds in a fund which can then be used to acquire replacement property.

Engagement: Local engagement will be completed as part of the auction process.

- Recommendation:
- (1) That the land be disposed of as surplus.
 - (2) That the proceeds of the sale be deposited in the Land Exchange Facilitation Fund.
 - (3) That the state retain mineral rights and aboriginal antiquities.



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

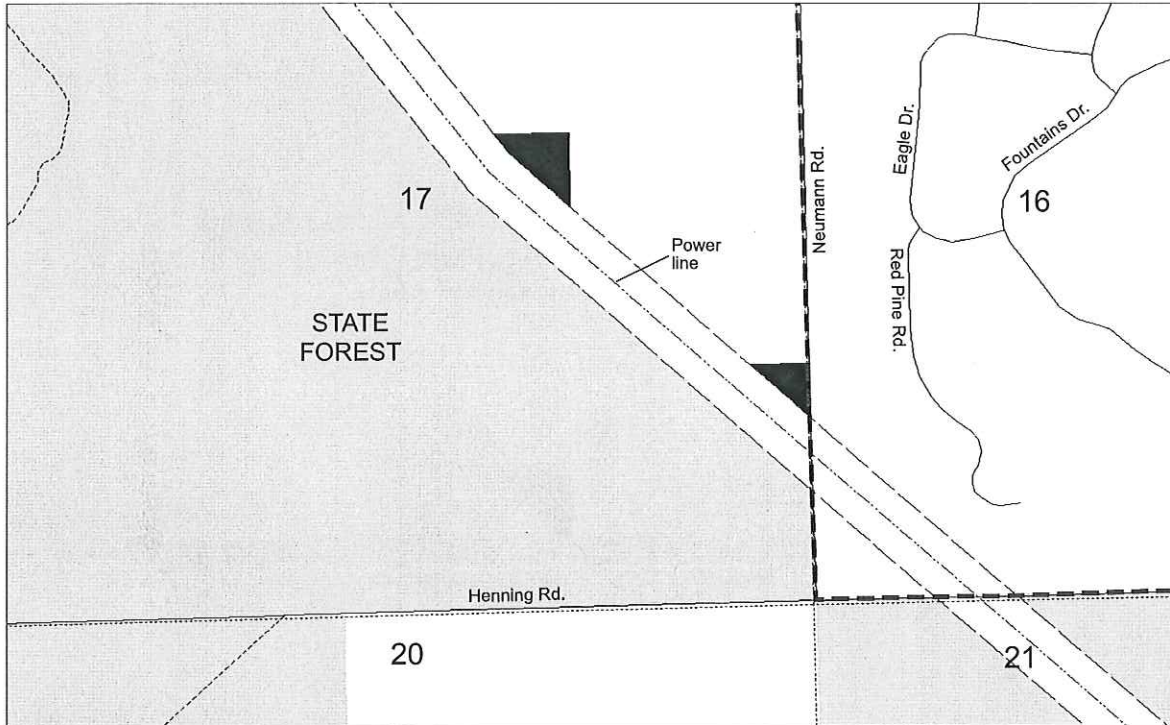
10/12/17

Date Approved

SALE OF SURPLUS DNR-MANAGED LAND

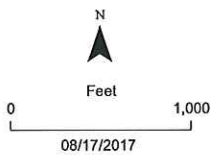
Grayling Management Unit – Oscoda County

Land Transaction Case #20170008



Section 17, T28N, R01E, Greenwood Township

- Surplus DNR land to be sold (3.25 acres)
- State land
- Private land
- DNR Project Boundary





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Gaylord Management Unit – Antrim County
Land Transaction Case #20160258

Sale: 136.55 acres, Kearney Township; and 18.93 acres, Mancelona Township

Sale Price: Minimum bid to be determined by the Department. Sale price to be determined at auction.

Description: Antrim County, Kearney Township; T30N, R07W, Section 26: SW 1/4 of SW 1/4; Section 35: NW 1/4 of NW 1/4; Section 36: NE 1/4 of SE 1/4; Section 34: Part of the NE 1/4 of SE 1/4 and part of the SE 1/4 of NE 1/4 lying westerly of the Cedar River.
Antrim County, Mancelona Township, T29N, R05W, Section 18: N 1/2 of NW 1/4 of SW 1/4.

PA 240 of 2012: These parcels are north of the Mason-Arenac County line and will result in a decrease of 155.48 acres to the total of DNR-Managed lands.

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017. The transaction is also posted in a local newspaper as required by statute.

Acquired: By tax reversion in 1915, 1928, 1939 and 1940 and Gift in 1967.

Minerals: To be retained.

Comments: In Kearney Township, the 40-acre parcels in Sections 26 and 35 are not accessible due to the terrain, while the parcel in Section 36 is surrounded by private ownership. The two small parcels in Section 34 are adjacent to private ownership and access is semi-blocked by the existing residences.

The parcel in Section 18, Mancelona Township, is surrounded by private ownership.

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The proposed land disposal was reviewed for approval by the Land Exchange Review Committee on June 15, 2017.

Proceeds will be deposited into the Land Exchange Facilitation Fund (LEFF). The LEFF allows the Department to sell rights in land and deposit the proceeds in a fund which can then be used to acquire replacement property.

Engagement: Local engagement will be completed as part of the auction process.

Recommendation: (1) That the land be disposed of as surplus.
(2) That the proceeds of the sale be deposited in the Land Exchange Facilitation Fund.
(3) That the state retain mineral rights and aboriginal antiquities.



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

10/12/17

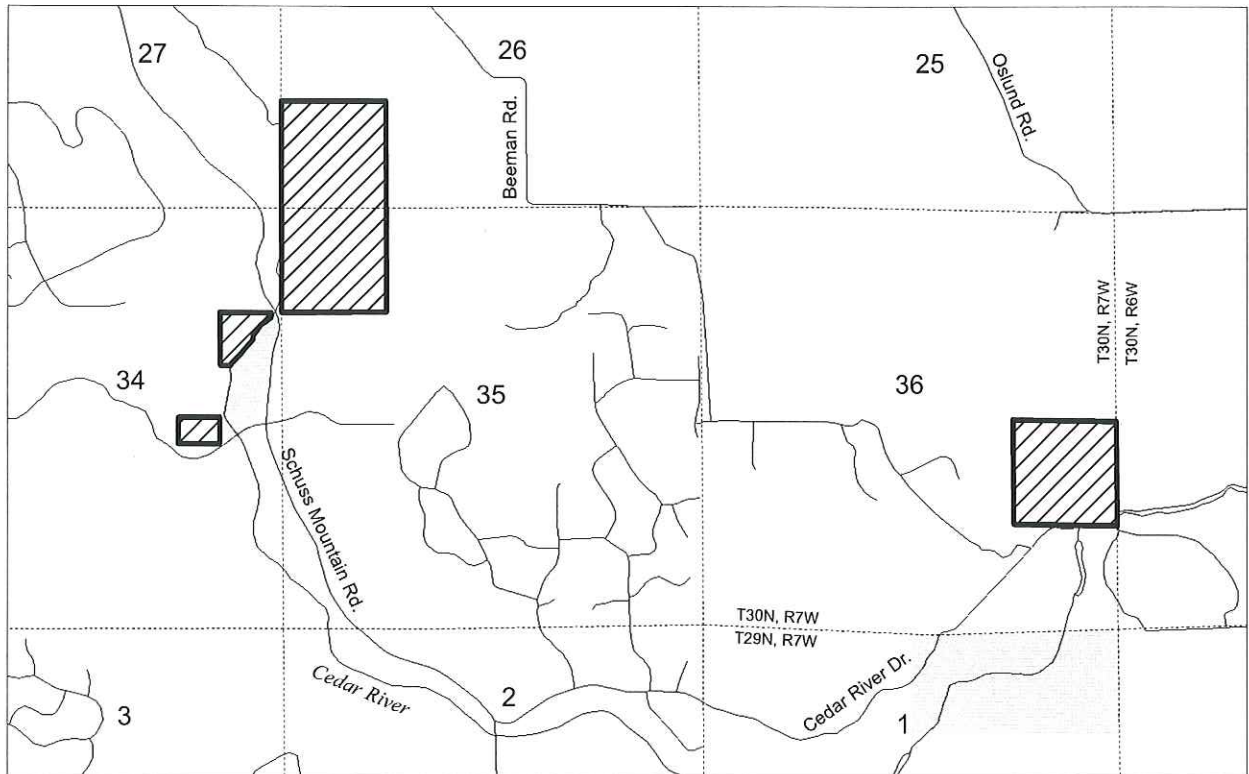
Date Approved

SALE OF SURPLUS DNR-MANAGED LAND





Gaylord Management Unit – Antrim County

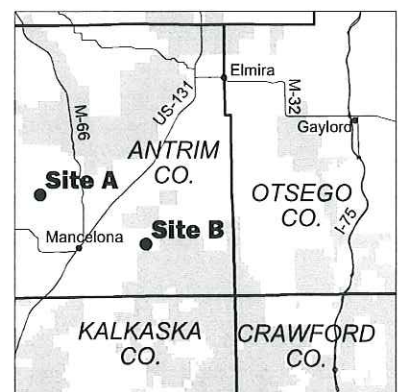
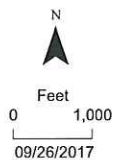
Land Transaction Case #20160258

Map 1 of 2



Sections 26, 34-36, T30N, R07W, Kearney Township

-  Surplus DNR land to be sold (136.55 acres)
-  State land
-  Private land
-  DNR Project Boundary



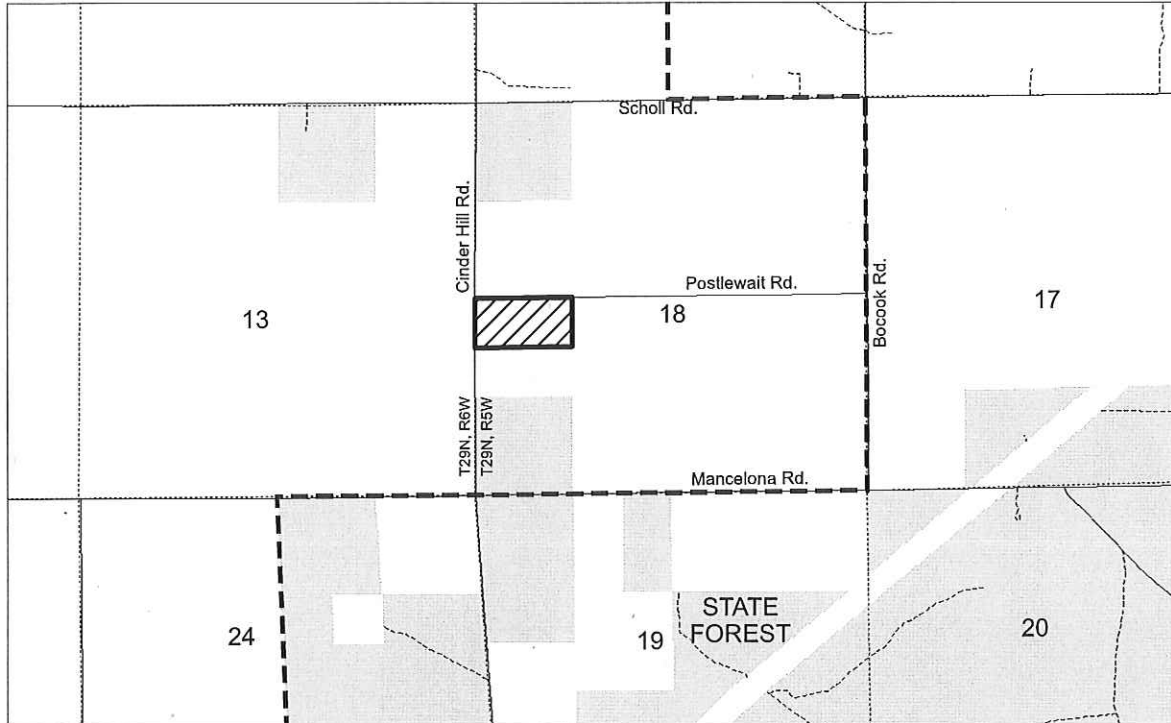
 DNR Project Boundaries

SALE OF SURPLUS DNR-MANAGED LAND

Gaylord Management Unit – Antrim County

Land Transaction Case #20160258

Map 2 of 2



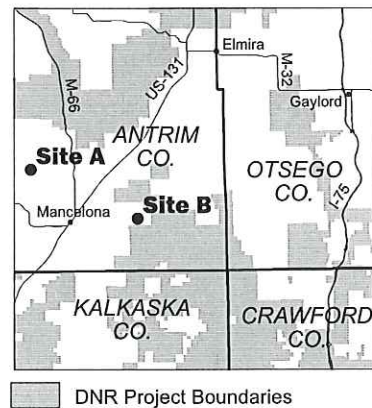
Section 18, T29N, R05W, Mancelona Township

Surplus DNR land to be sold (18.93 acres)

State land

Private land

DNR Project Boundary





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Gaylord Management Unit – Otsego County
Land Transaction Case #20160143

Sale: 12.59 acres, Hayes Township; and 1 acre, Charlton Township

Sale Price: Minimum price to be determined by the Department. Sale price to be determined at auction.

Description: Otsego County, Hayes Township; T30N, R04W, Section 3:
The S 100 ft of N 561 ft of NE 1/4 of SW 1/4; and W 452.9 ft of
E 2592.7 ft of SW 1/4 of NE 1/4.
Otsego County, Charlton Township, T29N, R01W, Section 23:
The E 150 ft of part of SE 1/4 of SE 1/4 lying north of 7th Spectacle Lake.

PA 240 of 2012: These parcels are north of the Mason-Arenac County line and will result in a decrease of 13.59 counted acres.

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017. The transaction is also posted in a local newspaper as required by statute.

Acquired: By tax reversion in 1939 and 1986.

Minerals: To be retained.

Comments: The proposed surplus parcels are isolated from other state lands and are adjacent to private ownership.

The parcels in Hayes Township both have a managed red pine plantation on them and are marked for timber harvest.

The parcel in Charlton Township is a small parcel that abuts Seventh Spectacle Lake. There is no known access to this parcel.

The proposed land disposal was reviewed for approval by the Land Exchange Review Committee on June 15, 2017.

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Proceeds will be deposited into the Land Exchange Facilitation Fund (LEFF). The LEFF allows the Department to sell rights in land and deposit the proceeds in a fund which can then be used to acquire replacement property.

Engagement: Local engagement will be completed as part of the auction process.

Recommendation:

- (1) That the land be disposed of as surplus.
- (2) The timber shall either be harvested on the Hayes Township parcels prior to the auction, or the timber rights reserved as a condition of the sale.
- (3) That the proceeds of the sale be deposited in the Land Exchange Facilitation Fund.
- (4) That the state retain mineral rights and aboriginal antiquities.



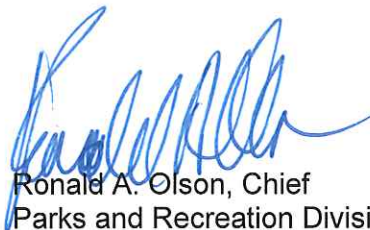
Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division




William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director 

10/12/17

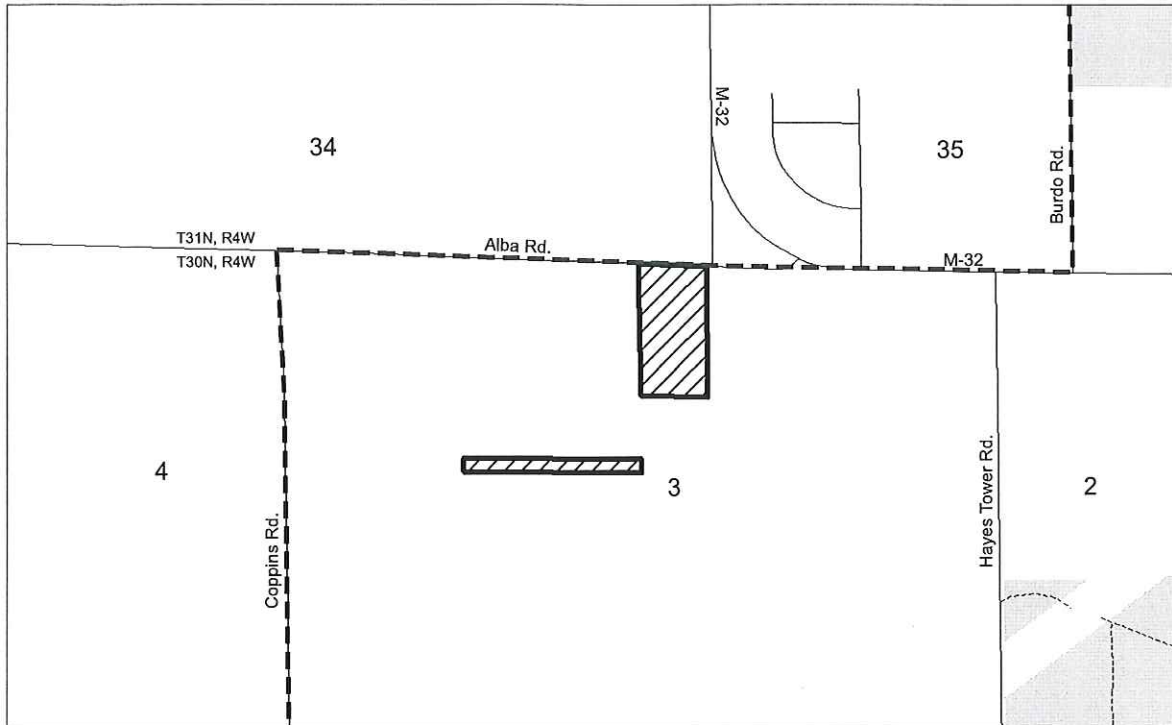
Date Approved

SALE OF SURPLUS DNR-MANAGED LAND

Gaylord Management Unit – Otsego County

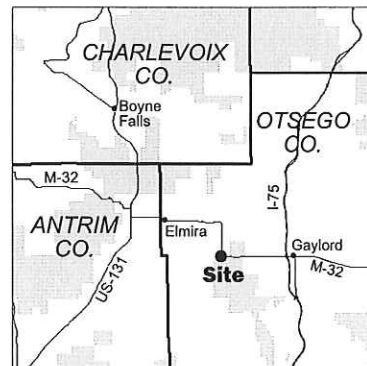
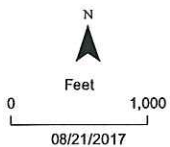
Land Transaction Case #20160143

Map 1 of 2



Section 3, T30N, R04W, Hayes Township

- Surplus DNR land to be sold (12.59 acres, 2 parcels)
- State land
- Private land
- DNR Project Boundary



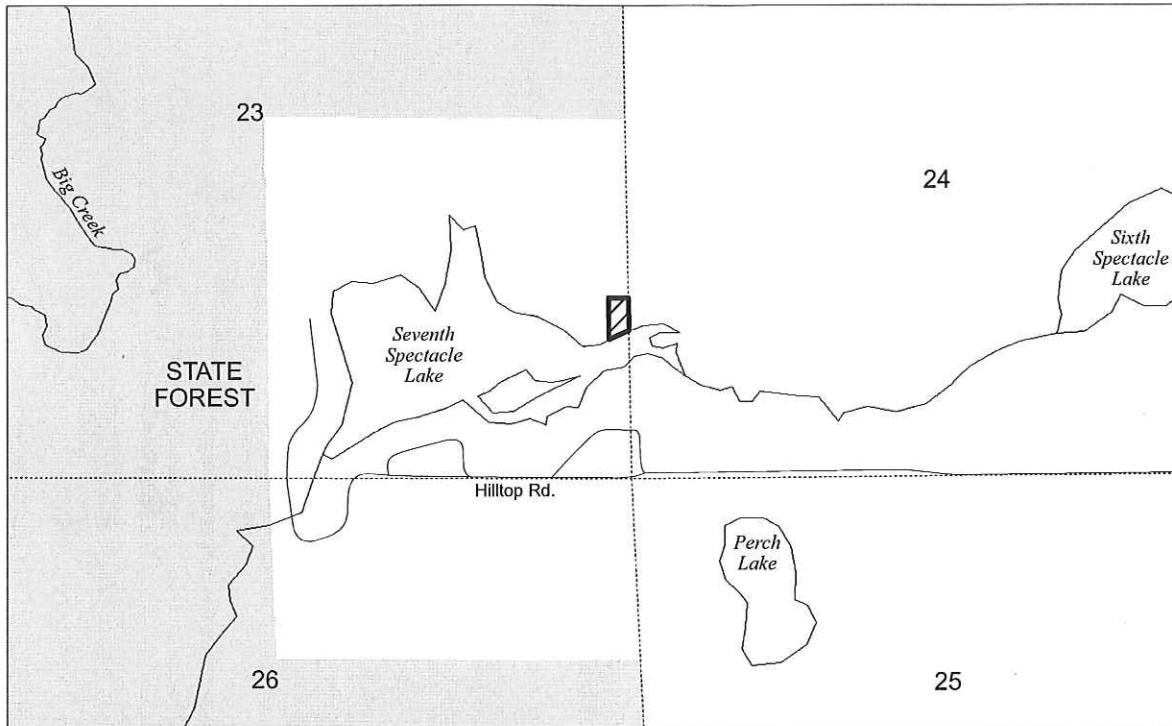
DNR Project Boundaries

SALE OF SURPLUS DNR-MANAGED LAND


Gaylord Management Unit – Otsego County


Land Transaction Case #20160143


Map 2 of 2

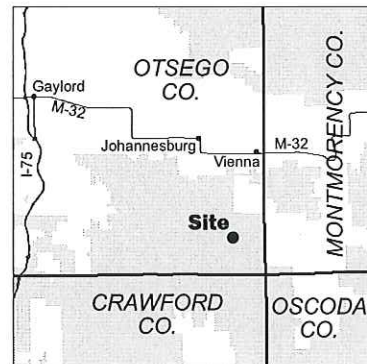
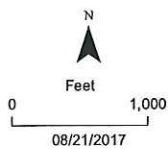


Section 23, T29N, R01W, Charlton Township

 Surplus DNR land to be sold (1.00 acre)

 State land

 Private land



 DNR Project Boundaries



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Baraga Management Unit – Ontonagon County
Land Transaction Case #20050472

Sale: 79 acres

Sale Price: Minimum bid to be determined by the Department. Sale price to be determined at auction.

Description: Ontonagon County, McMillan Township; T47N, R40W, Section 5:
The S 1/2 of the NE 1/4.

PA 240 of 2012: These parcels are north of the Mason-Arenac County line and will result in a decrease of 79 counted acres.

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017. The transaction is also posted in a local newspaper as required by statute.

Acquired: By tax reversion in 1988.

Minerals: To be conveyed.

Comments: The proposed surplus parcels in McMillan Township have access off of South Fair Oaks Road. The United States Forest Service (USFS) borders on the south and private ownership on the remaining two sides.

The property was offered to the USFS following the Phase III disposal process with no response.

The proposed land disposal was reviewed for approval by the Land Exchange Review Committee on June 15, 2017.

Proceeds will be deposited into the Land Exchange Facilitation Fund (LEFF). The LEFF allows the Department to sell rights in land and deposit the proceeds in a fund which can then be used to acquire replacement property.

Engagement: Local engagement will be completed as part of the auction process.

Recommendation: (1) That the land be disposed of as surplus.
(2) That the proceeds of the sale be deposited in the Land Exchange Facilitation Fund.
(3) That the state retain aboriginal antiquities.



Russ Mason, Ph.D., Chief
Wildlife Division


Marc Miller, Acting Chief
Forest Resources Division

James L. Dexter, Chief
Fisheries Division


Ronald A. Olson, Chief
Parks and Recreation Division

William O'Neill
Natural Resources Deputy


Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.

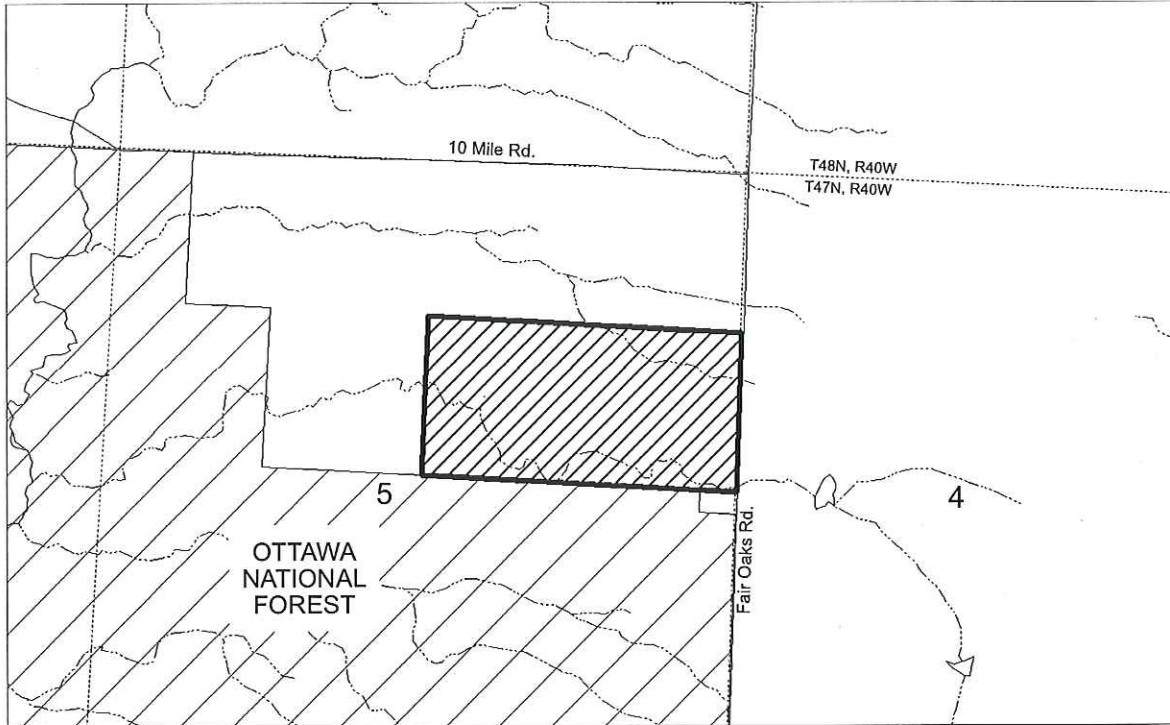


Keith Creagh
Director

10/12/17
Date Approved

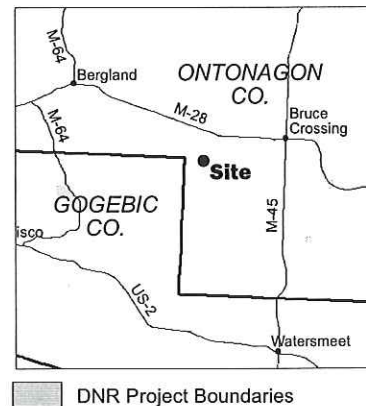
SALE OF SURPLUS DNR-MANAGED LAND

Baraga Management Unit – Ontonagon County
Land Transaction Case #20050472



Section 5, T47N, R40W, McMillan Township

- Surplus DNR land to be sold (79 acres)
- National forest land
- Private land





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: State Forest Land Exchange
Sault Saint Marie Management Unit – Mackinac County
RET Holdings, LLC Exchange
Land Transaction Case #20160071

Applicant: Rex Troost, Grandville, MI

PA 240 of 2012: PILT Estimate: \$323.00. The parcels involved in the exchange are north of the Mason-Arenac county line and will result in an increase of 0 counted acres.

Private Land Offered in Exchange: 80 acres

Location: Mackinac County, Grant Township, T42N, R01W, Section 22:
The W 1/2 of the SE 1/4. Along with a 30-foot wide easement over and across the SW 1/4 of Section 23; more particularly described in the case file.

Value: The offered 80-acre parcel is of equal size to the desired state-owned land. The parcels have comparable land characteristics and timber values.

State Land Desired in Exchange: 80 acres

Location: Mackinac County, Grant Township, T42N, R01W, Section 22:
The E 1/2 of the SE 1/4.

Value: The offered 80-acre parcel is of equal size to the desired state-owned land. The parcels have comparable land characteristics and timber values.

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017.

Comments: The desired state land is adjacent to state-owned land on one side and is difficult to access for public use and for management purposes. The offered land consolidates with adjacent state-owned land, contains

similar cover types as the desired and provides for increased accessibility. In addition, the applicant will be conveying a management easement that will provide perpetual access to state-owned land in Section 23.

The desired state land was acquired by tax reversion in 1933.

The state will convey mineral rights on the desired parcel. The applicant will convey mineral rights on the offered parcel.

The proposed land exchange was reviewed and recommended for approval by the Land Exchange Review Committee on October 20, 2016.


Engagement: Certified letters were sent to Mackinac County and Clark Township on July 26, 2017, and neither expressed concerns.

Recommendation(s):

1. That the exchange be approved, with the state reserving aboriginal antiquities.
2. That the offered land be dedicated as part of the Sault Ste. Marie Management Unit.



Russ Mason, Ph.D., Chief
Wildlife Division


Marc Miller, Acting Chief
Forest Resources Division

James L. Dexter, Chief
Fisheries Division


Ronald A. Olson, Chief
Parks and Recreation Division

William O'Neill
Natural Resources Deputy


Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.

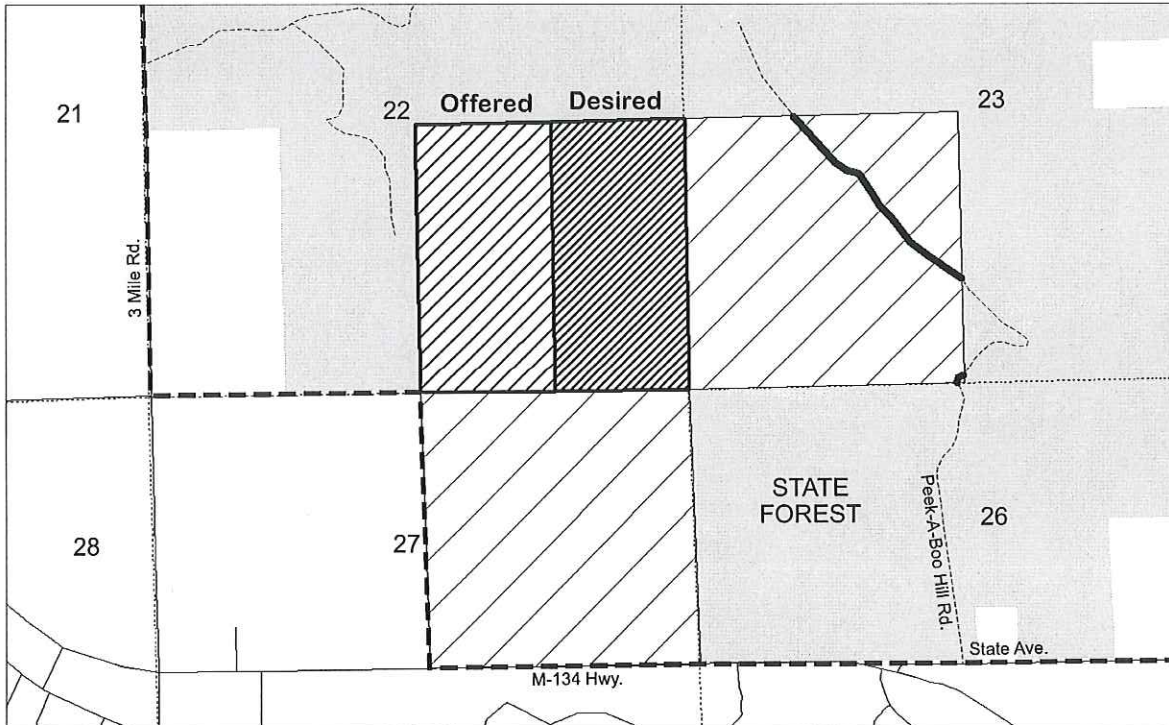


Keith Creagh
Director 

10/12/17
Date Approved

STATE FOREST LAND EXCHANGE

Sault Ste. Marie Management Unit – Mackinac County
Land Transaction Case #20160071



Sections 22 and 23, T42N, R01W, Clark Township

- State land desired from DNR (80 acres)
- Land offered to DNR in exchange (80 acres)
- Applicant's land
- State land
- Private land
- Easement offered to DNR in exchange (30 ft. wide)
- DNR Project Boundary





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: State Forest Land Exchange
Gaylord Management Unit – Emmet County
Steffes Exchange
Land Transaction Case #20160188

Applicant: Daniel & Patricia Steffes, Alanson, MI

PA 240 of 2012: PILT Estimate: \$107.00. The parcels involved in the exchange are north of the Mason-Arenac county line and will result in an increase of 6.61 counted acres.

Private Land Offered in Exchange: 26.61 acres
Location: Emmet County, Littlefield Township, T35N, R04W, Section 06:
Part of the S 1/2 of the SE 1/4; more particularly described in the case file.

Value: \$ 32,000.00

State Land Desired in Exchange: 20 acres
Location: Emmet County, Littlefield Township, T35N, R04W, Section 07:
The N 1/2 of the NE 1/4 of the NE 1/4.

Value: \$ 16,000.00

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017.

Comments: The desired state land is not easily accessed by the public due to the surrounding ownership of the applicant. The offered land will be more accessible to the public and consolidate state ownership.

The desired state land was acquired by tax reversion in 1939.

The state will convey mineral rights on the desired parcel and the applicant will convey mineral rights on the offered parcel.

214

The proposed land exchange was reviewed and recommended for approval by the Land Exchange Review Committee on February 16, 2017.

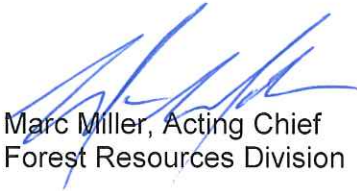
Engagement: Certified letters were sent to Emmet County and Littlefield Township on March 2, 2017, and neither expressed concerns.

Recommendation(s):

1. That the exchange be approved, with the state reserving aboriginal antiquities.
2. That the offered land be dedicated as part of the Gaylord Management Unit.



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



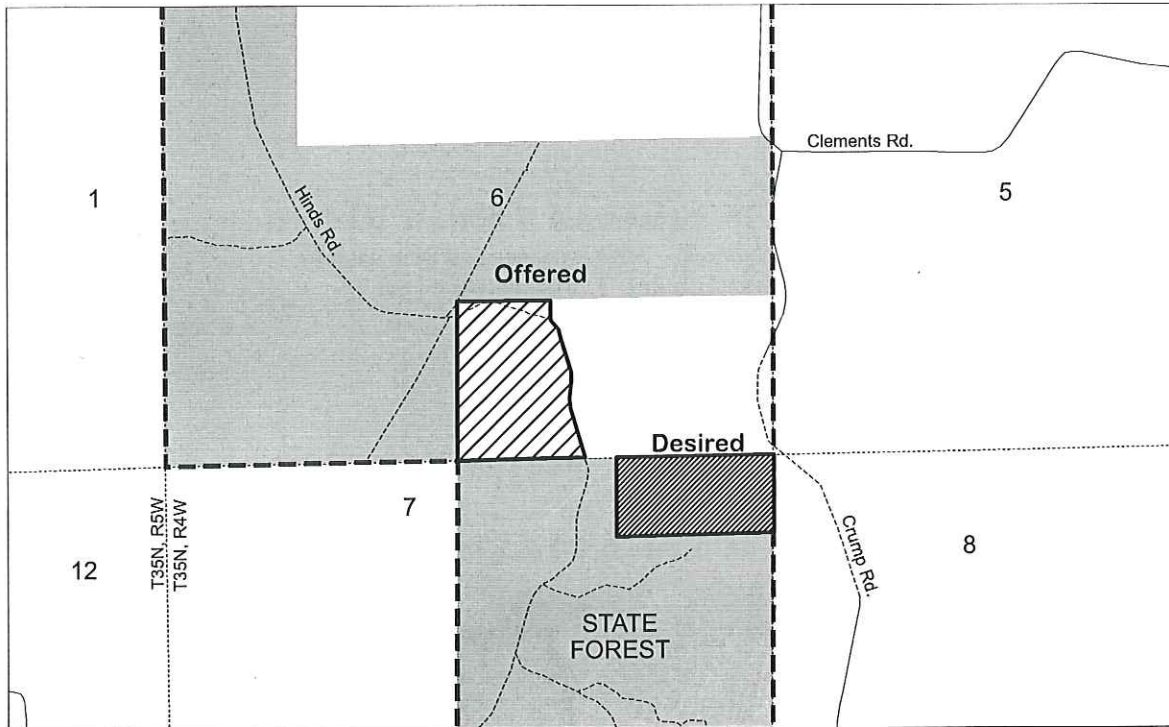
Keith Creagh
Director

10/12/17






Date Approved

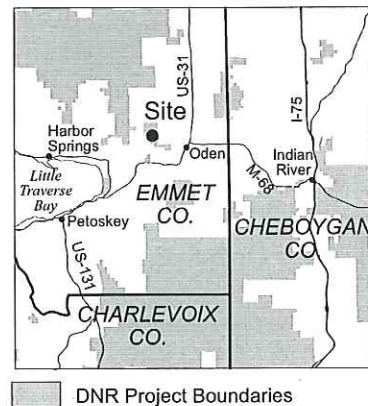
STATE FOREST LAND EXCHANGE


Gaylord Management Unit – Emmet County
Land Transaction Case #20160188



Sections 6 and 7, T35N, R04W, Littlefield Township

-  State land desired from DNR (20 acres)
-  Land offered to DNR in exchange (26.61 acres)
-  State land
-  Private land
-  DNR Project Boundary



 DNR Project Boundaries



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Reverter Exchange
Southern District – Ingham County
City of Lansing
Land Transaction Case #20170184

Applicant: City of Lansing, Lansing, MI

PA 240 of 2012: These parcels are south of the Mason-Arenac Line. This transaction will not change the number of acres of counted DNR-managed lands because the platted surface rights are currently owned by the applicant.

Private Land Offered in Exchange: 3.36 acres

Location: Ingham County, City of Lansing, T04N, R02W, Section 14:
Part of the Plat of Riverside, more particularly described in the case file.

Value: The offered restriction on the 3.36 acres is of equal size to the state's reverter interest and the parcels have comparable land characteristics.

State Land Desired in Exchange: 3.36 acres

Location: Ingham County, City of Lansing, T04N, R02W, Section 14:
Part of the SE 1/4 of Section 14, more particularly described in the case file.

Value: The desired reverter interest on the 3.36 acres is of equal size to the restriction on the offered property and the parcels have comparable land characteristics.

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017.

Comments: The desired property was part of 8.89 acres conveyed to the City of Lansing in 1947, by a public use deed that is subject to a reverter clause stating that the land is to be used for public purposes, and when it ceases to be used for that purpose, the land shall revert to the state. The City of Lansing is asking that the reverter interest be exchanged for placing a

September 18, 2017

restriction on the offered 3.36 acre property. The restriction acts as a reverter since the offered property may be used solely for public purposes and the only the state can consent and set the terms to any other purpose.

The desired state land was acquired by gift in 1917.

The state will retain mineral rights on the desired parcel. The applicant will retain mineral rights on the offered parcel.

The proposed land exchange was reviewed and recommended for approval by the Land Exchange Review Committee on August 17, 2017.

Engagement: The City of Lansing is the applicant and supports the transaction.

Recommendation(s):

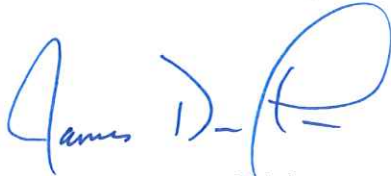
1. That the exchange be approved, with the state releasing the reverter on the desired parcel and the restriction being placed on the offered property.
2. The state will retain the mineral rights and aboriginal antiquities on the desired parcel.
3. The applicant will retain the mineral rights on the offered property.



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



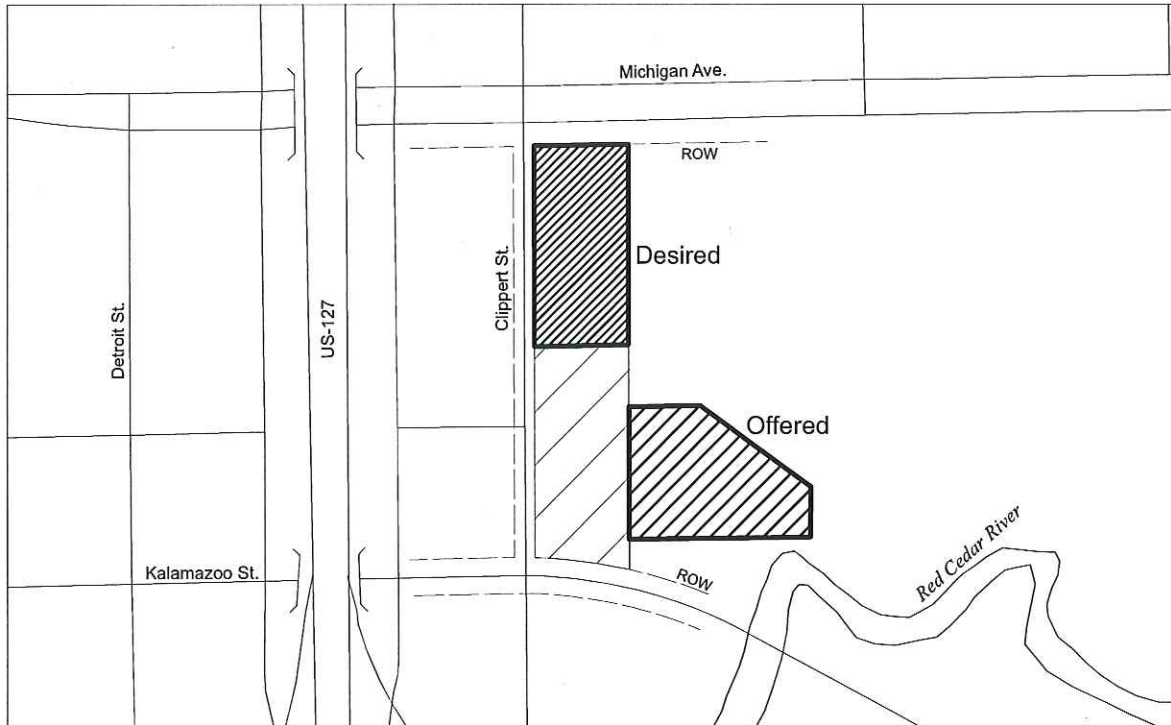
Keith Creagh
Director






10/12/17
Date Approved

REVERTER EXCHANGE

Southern District – Ingham County
Land Transaction Case #20170184



Section 14, T04N, R02W, City of Lansing

-  State-owned reverter interest desired from DNR (3.36 acres)
-  Reverter interest offered to DNR in exchange (3.36 acres)
-  Reverter interest to be retained by DNR





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Forest Resources Land Acquisition
Sault Ste. Marie Management Unit – Chippewa County
Little Traverse Conservancy - Gift of Land
Land Transaction Case #20170170

Purchase: Gift of 63 acres

Funding Source: Gift

PA 240 of 2012: PILT Estimate: \$254.00
This parcel is north of the Mason-Arenac County line and will result in an increase of 63 counted acres. There are 63 excluded acres as a part of this transaction.

Description: Chippewa County, Soo Township, T47N, R01W, Section 22:
The SW 1/4 of the NW 1/4.

Chippewa County, Raber Township, T43N, R03E, Section 10:
Government Lot 1.

Donor: Little Traverse Conservancy, Harbor Springs, MI

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017.

Management Purpose: This property will be managed as part of the Sault Ste. Marie Management Unit.

Comments: The parcel in Soo Township is mostly forested wetlands and is adjacent to state forestland on three sides. A portion of the Algonquin Cross Country Ski Trail traverses the northwest portion of the parcel. The parcel in Raber Township is primarily forested, adjacent to state forestland to the south and contains over 1,320 feet of frontage on Munuscong Lake. This parcel is located in a significant waterfowl migratory area and the shoreline provides excellent habitat for waterfowl. Both parcels consolidate state ownership and provide for forest management, public recreational opportunities, and wildlife habitat.

The parcels will be received with restrictions imposed by the North American Wetlands Conservation Act (NAWCA) grant used to purchase them by the Little Traverse Conservancy.

The state already owns the mineral rights for these parcels.

Engagement: Certified letters were sent to Chippewa County and both Soo and Raber Township on September 7, 2017. None expressed concerns regarding this proposed land transaction.

Recommendation:

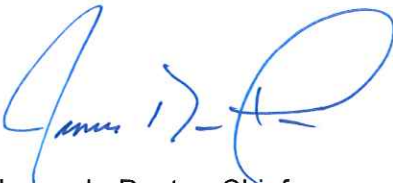
1. That the gift of land be approved with appreciation.
2. That the offered property be dedicated as part of the Sault Ste. Marie Management Unit.



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.

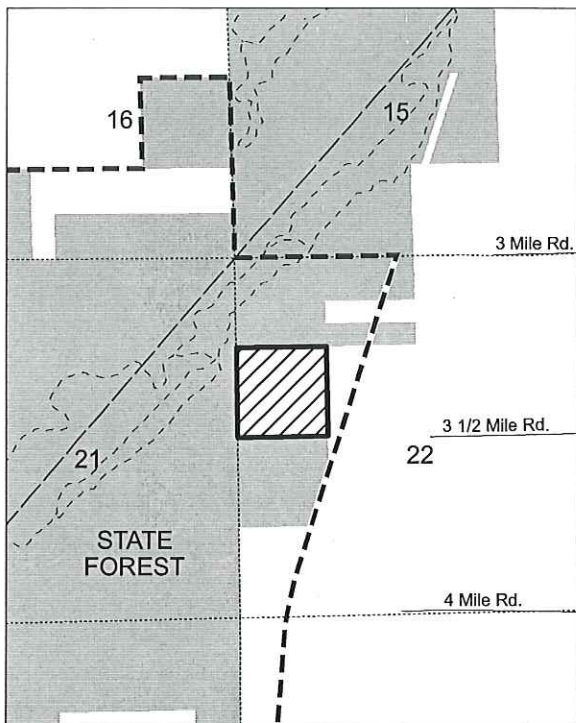


Keith Creagh
Director

10/12/17
Date Approved

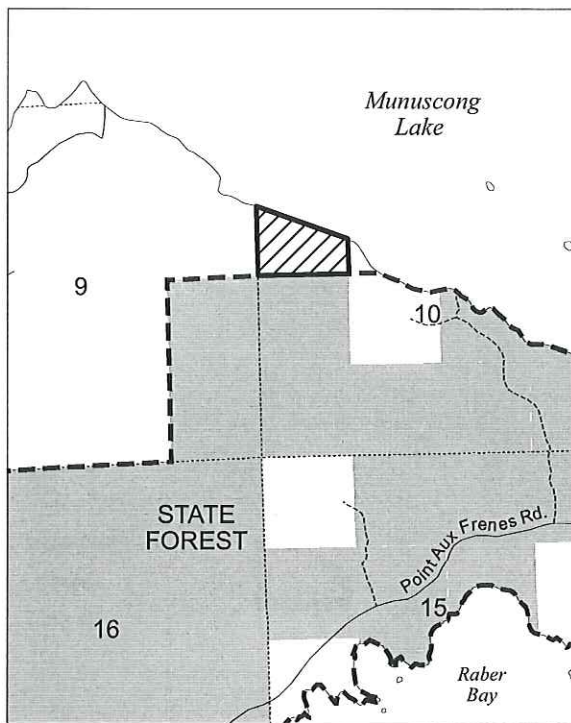
GIFT OF LAND

Sault Ste. Marie Management Unit – Chippewa County
Land Transaction Case #20170170



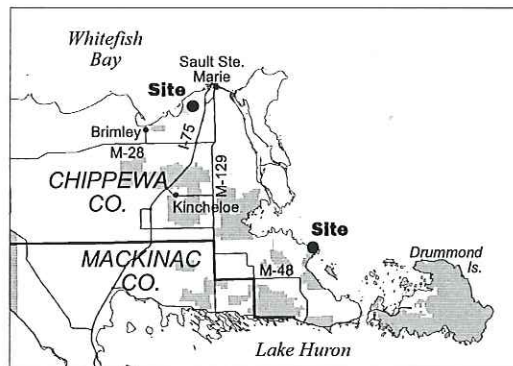
Section 22, T47N, R01W, Soo Township

- Land to be gifted to DNR (40 acres)
- State land
- Private land
- DNR Project Boundary
- Soo Raco ORV Route
- Designated Ski Trails



Section 10, T43N, R03E, Raber Township

- Land to be gifted to DNR (23 acres)
- State land
- Private land
- DNR Project Boundary



DNR Project Boundaries



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 18, 2017

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Parks and Recreation Land Acquisition
Rocking Chair Falls PWAS – Marquette County
The Salazar Tract
Land Transaction Case #20170133

Purchase: 40 acres - \$37,000.00

Funding Source: Dead River Mitigation Fund

PA 240 of 2012: PILT Estimate: \$453.54
This parcel is located north of the Mason-Arenac County line and will result in 40 counted acres.

Description: Marquette County, Champion Township, T49N, R28W, Section 10:
The NW 1/4 of the NW 1/4.

Seller(s): Benigno G. Salazar, Toledo, Ohio.

Authority: Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice: This item will appear on the Department of Natural Resources (Department) October 3, 2017, calendar, and is eligible for approval on October 10, 2017.

Management Purpose: The property will be managed by the Parks and Recreation Division and the Fisheries Division as part of the Mulligan Creek Public Water Access Site (PWAS). It will provide additional lands for public outdoor recreation and protection of significant natural features.

Comments: The property is a rectangular 40-acre parcel covered in a mix of hardwoods, hemlock and pines on the higher portions, and a mix of wetland species of trees and brush in the low land surrounding Mulligan Creek. The flood plain of Mulligan Creek, which bisects the property, is a unique aquatic resource of high quality conservation value. Mulligan Creek is a cold water trout habitat that flows over a granite bedrock glade. This glade is rated as an "Imperiled Ecosystem" by the Michigan Natural Features Inventory. Granite Bedrock Glades occur in only three Michigan counties, with the majority of them in Marquette County. The property is adjacent to state-owned land to the east where Rocking Chair Falls straddles the property boundary. The property is accessible from the north via an unimproved two-track road.

September 18, 2017

Acquisition of this parcel will contribute to the Department's goal of securing wildlife habitat, protecting unique ecological features and increasing public recreation opportunities.

The seller will convey mineral rights relative to this tract.

Engagement: The Marquette County Board of Commissioners and the Champion Township Board of Commissioners voted to support this purchase.

Recommendation: 1. That the acquisition be approved, with payment to be made from the Dead River Mitigation Fund, established pursuant to Consent Judgment 09-46863-CE.

2. This land is to be dedicated as part of the Mulligan Creek Public Water Access Site.



Russ Mason, Ph.D., Chief
Wildlife Division



Marc Miller, Acting Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division



William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director 

10/12/17

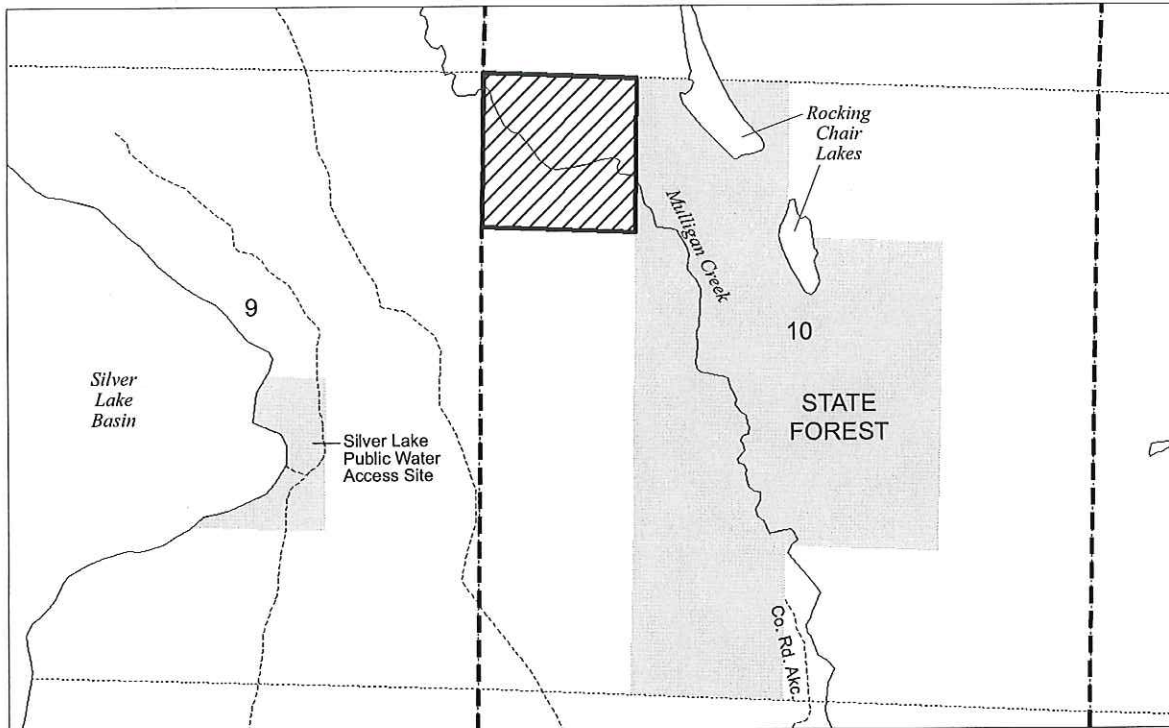
Date Approved

PARKS AND RECREATION LAND ACQUISITION





Rocking Chair Falls Public Water Access Site – Marquette County

The Salazar Tract

Land Transaction Case #20170133



Section 10, T49N, R28W, Champion Township

-  Land to be acquired by DNR (40 acres)
-  State land
-  Private land
-  DNR Project Boundary

