



STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



RICK SNYDER
GOVERNOR

KEITH CREAUGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 13, 2018
September 17, 2018

<p>APPROVED</p> <p><i>October 11</i>, 20<i>18</i></p> <p><i>Cheryl Nelson</i></p> <p>MICHIGAN NATURAL RESOURCES COMMISSION</p> <p>(ASSISTANT TO THE COMMISSION)</p>
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MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 206.19
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 governs special fishing regulations for warmwater species on select waters. Changes proposed to the Order include the following: six waters are being modified to remove a restriction on the use and possession of scented materials, the Mullet Lake, Cheboygan River, and Black River system walleye harvest restrictions are recommended for removal from the Order, several waters are proposed for addition to the list of waters where up to five northern pike may be possessed with only 1>24 inches in the daily possession limit, and two waters are being proposed to change the bass minimum size limit to 10 inches.

Six waters listed in the Order have special regulations restricting the possession and use of scented material. The intent of the restriction was to reduce gut-hooking and mortality on these specially regulated waters. The restriction on scented material relates to the time period around the establishment of scented plastic baits and fears that scented materials are engulfed by fish similarly to live bait. Anglers have contacted staff over the past few years concerned that it's nearly impossible now to find unscented soft plastic baits. A brief literature review was conducted by staff who found two studies which indicated that scented materials do not increase post-release hooking mortality when compared with unscented artificial lures. Therefore, the recommendation is to remove the phrase, "or scented material" from the following listed waters: Deer Lake basin (Marquette County), Florence Lake (Leelanau County), Jones Lake (Crawford County), Lake of the Clouds (Ontonagon County), North Manitou Lake (Leelanau County), and Wakely Lake (Crawford County). This change will benefit anglers by removing an unnecessary restriction placed on the use of scented baits and material.

Additions

The following waters are recommended to be added to the Order for the reasons indicated below:

1. Iron Lake (Iron County) – add to list of waters where up to five northern pike may be retained with no more than 1>24 inches due to abundant northern pike population with slow growth.
2. Railroad Lake (Iron County) - add to list of waters where up to five northern pike may be retained with no more than 1>24 inches due to abundant northern pike population with slow growth.

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3. Shakey Lakes chain (Menominee County): Beecher Lake, Long Lake, East Lake, Resort Lake, Baker Lake, and Spring Lake - add to list of waters where up to five northern pike may be retained with no more than 1 > 24 inches due to abundant northern pike population with slow growth.
4. Crooked Lake (Van Buren County) – implement 10-inch minimum size limit on bass due to stunted bass population.
5. Little Crooked Lake (Van Buren and Cass Counties) – implement 10-inch minimum size limit on bass due to stunted bass population.

Removal

In 2010, regulations went into effect to restrict the harvest of walleyes from Mullet Lake proper, the Cheboygan River from Mullet Lake downstream to the Cheboygan Dam and the Black River from Alverno Dam downstream to its confluence with the Cheboygan River in response to low estimates of walleye abundance. The regulation package was recommended to be effective from 2010 through 2014 while more survey information was collected. Since 2010, the following effort was initiated to collect information about this large inland system: information has been gathered on walleye movement and survival, plankton dynamics, walleye diets were analyzed, several years of walleye stocking efforts were conducted, a Status and Trends survey was completed and nearly a full year of creel surveys has been conducted. Managers propose removing the restrictions on walleye harvest back to the statewide regulation except for maintaining a spawning closure on a portion of the Cheboygan and Black Rivers. As a result, the following listing will be recommended for removal from the Order and a spawning closure regulation will be recommended for addition to Fisheries Order 204 – Spawning Closures.

1. Mullet 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).

Issue Pros and Cons

The restriction on the use and possession of scented material limits angling opportunities for anglers when there is no biological reason for doing so. Therefore, this restriction is unnecessary. Removing unnecessary regulations reduces confusion for anglers as well as law enforcement staff. Anglers will benefit from changing the size limit regulations on populations with a tendency to have stunted populations. There are no cons associated with the proposed changes.

Biological

Studies have indicated that scented material does not result in higher angling mortality; therefore, there is no biological reason to prohibit the use or possession of scented material on these waters. Lowering the minimum size limit on stunted populations should not have a negative effect on the fish community in these waters.

Social

Anglers will appreciate that their voices were heard and that there is no longer a reason to restrict scented material use on these waters. Anglers will also be happy to learn that their request to reduce size limits on stunted populations has been granted. These changes will benefit anglers by increasing opportunities.

Economic

The Department does not expect the proposed renewal of the Order 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 13, 2018, at the Natural Resources Commission meeting. This item appeared on the Department's September 4, 2018 calendar and may be eligible for approval on October 11, 2018.



James Dexter, Chief
Fisheries Division



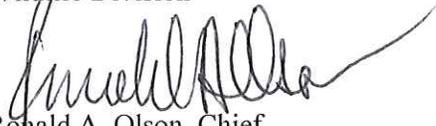
Gary Hagler, Chief
Law Enforcement Division



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, 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

10/11/18

Date

FISHERIES ORDER

Special Fishing Regulations for Warmwater Species on Select Waters Order 206.19

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 11, 2018, 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, Ellsworth 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) Little Crooked Lake, 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.

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 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 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 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, Iron Lake, Lake Mary, Lake St. Kathryn, Michigamme Falls Reservoir, Michigamme Reservoir, Net River, Net River Wide Waters, Paint River Pond (downstream of Horserace Rapids and upstream of Frog Island), Peavy Pond, Railroad Lake, 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 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 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 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

Shakey Lakes Chain including: Beecher Lake, Long Lake, East Lake, Resort Lake, Baker Lake, and Spring Lake and 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 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 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

Pickereel 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

Crooked Lake and Little Crooked Lake: the minimum size limit on Largemouth Bass is 10 inches.

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-206.19, 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 April 1, 2018, and is assigned number FO-206.18.

This Order shall take effect April 1, 2019 and shall remain in effect until amended/rescinded.

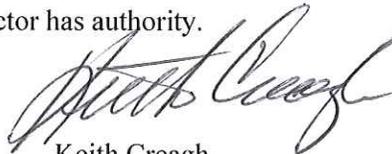
Issued on this 11th day of October 2018.

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



Vicki J. Pontz, Chair
Natural Resources Commission

Approved as to matters over which the Director has authority.



Keith Creagh
Director



STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING

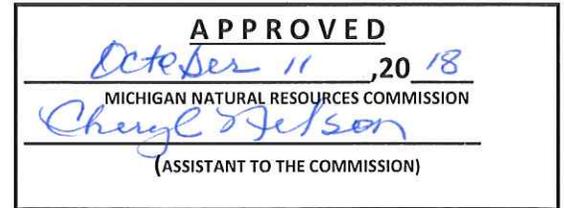


RICK SNYDER
GOVERNOR

KEITH CREAGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 13, 2018
September 17, 2018



MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 210.19
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 remove two sections of designated trout streams from the designated list. Waters removed from the Order will revert to the general statewide fishing regulations.

The Department proposes to make the following modifications:

1. Black River (Cheboygan County) – from Kleber Dam downstream to Red Bridge. Remove trout stream designation due to unsuitable summer temperatures for trout. Opening the stream to warmwater species fishing will create more angler opportunities.
2. Dickerson Creek (Ionia and Montcalm Counties) – remove the trout stream designation as temperatures are no longer conducive to trout. This change will result in more angler opportunities.

Issue Pros and Cons

The removal of waters no longer supporting trout angling opportunities is important from a management and angling perspective. Anglers who prefer to fish for trout will no longer see these waters on the list and will not waste time and effort going to an area no longer fishable for trout. There are no cons associated with these proposed changes.

Biological

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

Social

Anglers will benefit from the proposed changes as more restrictive regulations will be removed because they are no longer necessary.

Economic

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

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Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on September 13, 2018, at the Natural Resources Commission meeting. This item appeared on the Department's September 4, 2018 calendar and may be eligible for approval on October 11, 2018.


James Dexter, Chief
Fisheries Division


Gary Hagler, Chief
Law Enforcement Division

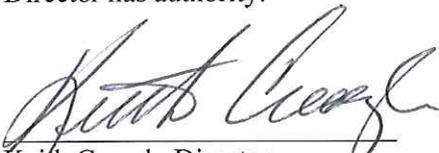

Russ Mason, Ph.D., Chief
Wildlife Division


Deb Begalle, 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

10/11/18
Date

FISHERIES ORDER

Designated Trout Streams for Michigan Order 210.19

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.

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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>	Gogebic
<i>to McDonald Dam (T46N, R46W, S 14) including Bice Creek</i>	
<i>Two Unnamed Tributaries (T47N, R45W, S13)</i>	Gogebic
<i>Planter Creek from Sunday Lake to Co. Road 519 (T48N, R45W, S33)</i>	Gogebic
<i>Little Black River from Sunday Lake to Black River (T47N, R46W, S12)</i>	Gogebic

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
<i>Little Black River from confluence with Fay Creek (T47N, R45W, S28) downstream to Sunday Lake including Fay Creek</i>	Gogebic
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 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>	Ontonagon 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

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
Iron River Basin	
Entire system <i>EXCEPT</i> :	Ontonagon
<i>Pendock Creek from Pendock Pond (T48N, R43W, S1)</i>	<i>Ontonagon</i>
<i>to road in T49N, R43W, S36</i>	
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.	Ontonagon
Road 208 in T50N, R38W, S33 <i>EXCEPT</i> :	
<i>Adventure Creek, T50N, R38W, S33</i>	<i>Ontonagon,</i>
	<i>Houghton</i>
Middle Branch Ontonagon River and tributaries from	Ontonagon
T49N, R39W, S2 <i>EXCEPT</i> :	
<i>Mile and One Half Creek (T48N, R39W, S9)</i>	<i>Ontonagon</i>
<i>Deadman Creek upstream from U.S.F.S. 169(T46N, R38W, S23)</i>	<i>Ontonagon</i>
<i>Marion Creek (T45N, R38W, S18)</i>	<i>Gogebic</i>
<i>Boniface Creek (T45N, R39W, S23)</i>	<i>Gogebic</i>
<i>Wolf Lake Creek (T45N, R40W, S23)</i>	<i>Gogebic</i>
<i>Bond Falls Flowage</i>	<i>Ontonagon,</i>
	<i>Gogebic</i>
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	Ontonagon,
T47N, R40W, S22 upstream to U.S.F.S. 177	<i>Gogebic</i>
(T46N, R41W, S32) <i>EXCEPT</i> :	
<i>Ten Mile Creek (T47N, R40W, S21)</i>	<i>Ontonagon,</i>
	<i>Gogebic</i>
<i>Tenderfoot Creek (T46N, R41W, S29)</i>	<i>Gogebic</i>
Sucker Creek (T47N, R40W, S22) and tributaries	Ontonagon
<i>EXCEPT: Copper Dist. Flume from E½, S11,</i>	<i>Ontonagon</i>
<i>T46N, R39W upstream to Bond Falls Basin (T46N, R39W, S12)</i>	
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	Gogebic
Falls (T46N, R42W, S16)	
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)	

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
All coastal streams between Flintsteel River and Portage Canal <i>EXCEPT</i> :	Ontonagon, Houghton
<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

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
<i>Lake Upson Outlet downstream to Silver River (T59N, R30W, S35)</i>	<i>Keweenaw</i>
<i>Lake Bailey Outlet downstream to Silver River (T59N, R30W, S35)</i>	<i>Keweenaw</i>
<i>Seven Mile Creek to Mud Lake (T57N, R32W, S6)</i> <i>and continued downstream to Lake Superior</i>	<i>Keweenaw</i>
<i>Gratiot Lake Inlet and Little Gratiot River and</i> <i>all tributaries downstream to Lac La Belle</i>	<i>Keweenaw</i>
<i>Tobacco River and tributary from Thayers Lake to</i> <i>confluence with Bruneau Creek (T57N, R31W, S34)</i>	<i>Keweenaw</i>
<i>Deer Lake Inlet downstream, to Deer Lake and Deer Lake Outlet</i> <i>downstream to Lake Superior (T55N, R31W, S9)</i>	<i>Houghton</i>
<i>Rice Lake Inlet (T55N, R31W, S18)</i>	<i>Houghton</i>
<i>Mud Lake Inlet and Mud Lake Creek and all tributaries</i> <i>downstream to Lake Superior (T55N, R31W, S20)</i>	<i>Houghton</i>
<i>Giles Creek and tributary from road in T55N, R31W, S7</i> <i>downstream to Rice Lake</i>	<i>Houghton,</i> <i>Keweenaw</i>
All Coastal Streams between (and including) Kelsey Creek, Baraga County (T52N, R33W, S27) and the Tahquamenon River, Chippewa County <i>EXCEPT:</i>	Baraga, Marquette, Alger, Luce, Chippewa
<i>Lake Margaret outlet in T50N, R29W, S31</i>	<i>Marquette</i>
<i>Mainstream of Dead River, up from mouth in, T48N, R25W, S11</i> <i>to bridge in S7, T48N, R25W, and all impoundments</i>	<i>Marquette</i>
<i>Deer Lake Storage Basin on the Carp River</i>	<i>Marquette</i>
<i>Chocoley River Bayous in S6, T47N, R24W, Lake LeVasseur</i> <i>and outlets of Lake LeVasseur and Lake Kabawgom</i>	<i>Marquette</i>
<i>Sand River, upstream from mouth to County Rd. 480</i>	<i>Alger, Marquette</i>
<i>AuTrain River, upstream from mouth to bridge on</i> <i>USFS 2276 in T46N, R20W, S17</i>	<i>Alger</i>
<i>Two Unnamed tributaries to AuTrain Lake in T46N, R20W, S4, 7</i>	<i>Alger</i>
<i>Tributary to Little Chapel Lake (T48N, R17W, S20)</i>	<i>Alger</i>
<i>Tributary to Little Beaver Lake (T48N, R16W, S1)</i>	<i>Alger</i>
<i>Tributaries to Beaver Lake in T48N, R16W, S4, 5, and 8</i>	<i>Alger</i>
<i>Tributary to Preacher Lake (T48N, R15W, S3,)</i>	<i>Alger</i>
<i>Unnamed tributary to Grand Sable Lake (T49N, R14W, S11, and 14)</i>	<i>Alger</i>
<i>Towes Creek (T49N, R14W, S15)</i>	<i>Alger</i>
<i>Unnamed tributary to Grand Sable Lake (T49N, R14W, S22 NENE)</i>	<i>Alger</i>
<i>Tributary to Mocassin Lake (T49N, R14W, S33)</i>	<i>Alger</i>
<i>Tributaries to Lavender Lake (T49N, R14W, S33)</i>	<i>Alger</i>
<i>Tributaries to McKay Lake (T48N, R14W, S9, 16)</i>	<i>Alger</i>
<i>Sullivan Creek and tributary with mouth in T48N, R13W, S19</i>	<i>Alger</i>
<i>Tributaries to Nawakwa Lake (T48N, R13W, S19, 20, 29, and 30)</i>	<i>Alger</i>
<i>Tributary to Mitchell Lake (T48N, R13W, S27)</i>	<i>Alger</i>
<i>Tributaries to North Lake (T48N, R13W, S24 and 25)</i>	<i>Alger</i>
<i>Tributary to Gypsy Lake (T48N, R14W, S23)</i>	<i>Alger</i>
<i>Blind Sucker River - from dam upstream</i>	<i>Luce</i>
<i>Wabash Creek upstream from McTiver Lakes in T49N, R10W, S28</i>	<i>Luce</i>
<i>Tributaries to Sleeper Lake in T48N, R10W, S33, 34</i>	<i>Luce</i>
<i>Tributary from Little Pike to Pike Lake (T49N, R9W, S15)</i>	<i>Luce</i>
<i>Tributary to Pike Lake (T49N, R9W, S22,)</i>	<i>Luce</i>

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
<i>Outlet of Pike Lake to confluence of stream from No Name Lake in T49N, R9W, S13, 14)</i>	Luce
<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" (T50N, R7W, S12) and from Betsy River Road upstream, through Sheephead and Betsy Lakes, not including South Branch</i>	Luce, Chippewa
<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
<i>EXCEPT:</i>	
<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

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR

Stream	County
East Creek (T46N, R11W, S20)	Luce
Red Creek (T46N, R11W, S21)	Luce
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>	<i>Mackinac, Chippewa</i>
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>	<i>Chippewa</i>

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>	<i>Mackinac</i>
<i>Doe Creek between (M-117) and confluence with Furlong Creek</i>	<i>Mackinac</i>
<i>Unnamed Tributary to Millecoquin Lake (T44N, R10W, S36)</i>	<i>Mackinac</i>
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>	<i>Schoolcraft</i>
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>	<i>Alger</i>
<i>Unnamed tributary Thunder Lake (T43N, R17W, S30)</i>	<i>Schoolcraft</i>
<i>Inlet from Upper Thunder into Thunder Lake (T43N, R17W, S19)</i>	<i>Schoolcraft</i>
<i>Little Star Creek (T43N, R17W, S34)</i>	<i>Schoolcraft</i>
<i>Inlet from Hutt Lake to Davis Lake (T43N, R17W, S8)</i>	<i>Schoolcraft</i>
<i>All tributaries to Big Murphy Lake</i>	<i>Schoolcraft</i>
<i>All tributaries to Leg Lake</i>	<i>Schoolcraft</i>
<i>Camp 83 Creek (T44N, R17W, S30)</i>	<i>Schoolcraft</i>
<i>Two Unnamed tributaries to Big Indian River from South (T44N, R18W, S25)</i>	<i>Schoolcraft</i>
<i>All tributaries to Triangle Lake</i>	<i>Schoolcraft</i>

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: <i>Inlets to Driggs Lake</i>	Schoolcraft, Alger
Fox River and tributaries from mouth of Dead Creek	Schoolcraft
T45N, R13W, S10 upstream EXCEPT: <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>Pickereel 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>

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Ford River Basin	
Ford River, upstream from T43N, R27W, S35 <i>EXCEPT</i> :	Delta, Marquette, Dickinson
<i>Unnamed Tributary T43N, R28W, S34</i>	<i>Marquette, Dickinson</i>
<i>Stafford Creek T43N, R28W, S27</i>	<i>Marquette, Dickinson</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>	<i>Dickinson</i>
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>	<i>Delta</i>
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>	<i>Menominee</i>
<i>Reed Brook, T38N, R26W, S22</i>	<i>Menominee</i>
<i>Alder Brook, T38N, R26W, S16</i>	<i>Menominee</i>
<i>Beaver Dam Creek, T39N, R26W, S31</i>	<i>Menominee</i>
<i>Labre Creek, T40N, R26W, S28</i>	<i>Menominee</i>
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 <i>Marquette</i>
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 <i>Marquette</i>
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>Baraga</i>
<i>Outlets of Crooked Lake and Outlet of Craig Lake down to tributary in T49N, R31W, S22</i>	<i>Baraga</i>
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>Iron</i>
<i>Lower Holmes Lake Inlet</i>	<i>Iron</i>
<i>Winslow Lake Inlets</i>	<i>Iron</i>

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	
<i>Brule River up from US-2, T41N, R32W, S9 EXCEPT:</i>	<i>Iron</i>
<i>Unnamed Tributary, T42N, R33W, S28</i>	<i>Iron</i>
<i>East Branch Armstrong Creek above Armstrong Lake,</i> <i>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>
<i>Iron River (T42N, R34W, S29)</i>	<i>Iron</i>
<i>Holmes Creek (T42N, R35W, S2)</i>	<i>Iron</i>
<i>Sunset Creek (T43N, R35W, S27)</i>	<i>Iron</i>
<i>Stanley Creek (T43N, R35W, S27)</i>	<i>Iron</i>
<i>Autio Creek (T43N, R35W, S17)</i>	<i>Iron</i>
<i>Nash Creek (T43N, R35W, S17)</i>	<i>Iron</i>
<i>South Branch Iron River, T43N, R35W, S18 up to</i> <i>Chara Lake, T43N, R36W, S24</i>	<i>Iron</i>
<i>North Branch Iron River (T43N, R35W, S18)</i>	<i>Iron</i>
<i>Camp Lake Creek (T42N, R35W, S19)</i>	<i>Iron</i>
<i>Pendleton Creek (T42N, R36W, S5)</i>	<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	
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>	<i>Charlevoix</i>
<i>Medusa Creek</i>	<i>Charlevoix</i>
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>	<i>Grand Traverse</i>
<i>Sabin Hydro Pond (T27N, R11W, S27)</i>	<i>Grand Traverse</i>
<i>Boardman Hydro Pond (T27N, R11W, S34; T26N, R11W, S3)</i>	<i>Grand Traverse</i>
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> <i>Narada Lake Outlet</i>	Leelanau <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> <i>The portion between Fisher Dam (S24) and Glen Lake</i>	Leelanau <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> <i>Unnamed Creek (T26N, R13W, S4)</i> <i>Lower Woodcock Lake Outlet (T27N, R13W, S28)</i> <i>Harvey Lake Outlet (T27N, R13W, S28)</i>	Benzie <i>Benzie</i> <i>Benzie</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> <i>The portion upstream from the Grass Lake Flooding Dam</i>	Benzie, Manistee, Grand Traverse <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
Sprague Creek (T20N, R10W, S32)	Osceola
Peterson Creek (T22N, R13W, S27)	Manistee, Wexford
Hinton Creek (T22N, R13W, S23)	Manistee, Wexford
Arguilla Creek (T22N, R13W, S23)	Manistee, Wexford
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> <i>Portion upstream from the dam in T24N, R11W, S8</i>	Wexford <i>Wexford</i>
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> <i>Portion upstream from dam in T25N, R9W, S26</i> <i>and portion of tributary stream in T24N, R9W, S1, 11</i>	Wexford, Grand Traverse <i>Wexford, Grand</i> <i>Traverse</i>
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>	Mason, Lake Mason, Lake
<i>Unnamed Creek T19N, R18W, S1)</i>	Mason
<i>Unnamed Creek (T19N, R18W, S14)</i>	Mason
<i>Two Unnamed Creeks (T19N, R17W, S7)</i>	Mason
<i>Dennis Creek (T19N, R17W, S5) and tributaries</i>	Mason
<i>Rifters Creek (T20N, R16W, S21)</i>	Mason
<i>Muckwa Creek (T19N, R15W, S2)</i>	Mason
<i>Black Creek (T19N, R15W, S1)</i>	Mason
<i>Unnamed Creek (T19N, R15W, S2)</i>	Mason
<i>Pleasant Lake Outlet (T19N, R14W, S7)</i>	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>	Oceana
<i>Unnamed Creek (T15N, R17W, S1)</i>	Oceana
<i>Unnamed Creek (T15N, R17W, S10)</i>	Oceana
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>	Oceana
<i>Unnamed Creek (T15N, R17W, S1)</i>	Oceana
<i>Leavitt Lake Outlet (T15N, R16W, S13)</i>	Oceana
<i>Unnamed Creek (T15N, R17W, S36)</i>	Oceana
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>	Oceana
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>	Oceana
<i>Unnamed Creek (T14N, R18W, S35)</i>	Oceana
<i>Burke Creek (T14N, R18W, S26)</i>	Oceana
<i>Two Unnamed Creeks (T14N, R18W, S25)</i>	Oceana
<i>Dorrance Creek (T14N, R17W, S29) upstream from Water Avenue</i>	Oceana
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>	Oceana
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,
<i>EXCEPT:</i>	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) <i>EXCEPT:</i>	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) <i>EXCEPT:</i>	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) <i>EXCEPT:</i>	Oceana, Newaygo
<i>Lost Lake Outlet (T13N, R15W, S22)</i>	Oceana
<i>Unnamed Creek (T13N, R15W, S23)</i>	Oceana
Braton Creek (T13N, R15W, S3) <i>EXCEPT:</i>	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) <i>EXCEPT:</i>	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>	Newaygo
<i>Unnamed Creek (T14N, R12W, S10)</i>	Newaygo
<i>Two Unnamed Creeks (T14N, R12W, S3)</i>	Newaygo
Coastal Streams between White River and Muskegon River 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
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
Bear Creek (T3N, R14W, S29)	Allegan

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Sand Creek (T2N, R14W, S5)	Allegan
Swan Creek (T2N, R14W, S9) up to 109th Avenue (T1N, R14W, S7) <i>EXCEPT:</i> <i>Swan Creek Pond (T2N, R14W, S17, 20)</i>	Allegan <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> <i>Tributaries upstream from 118th Avenue</i>	Allegan <i>Allegan</i>
Chart Creek (T1N, R11W, S32) <i>EXCEPT:</i> <i>East Branch, Chart Creek (T1N, R11W, S31)</i>	Allegan <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
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Coastal Streams between Kalamazoo River and Black River Plumber Creek (T2N, R16W, S7)	Allegan
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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
North Branch Black River Mainstream from confluence to T1N, R16W, S3	Allegan

Stream	County
LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN	
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
Trout Creek (T8S, R13W, S11)	Cass

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
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 <i>EXCEPT: During the months of June, July and August</i>	Cheboygan
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> <i>Silver Creek Pond (T34N, R4W, S4)</i>	Emmet <i>Emmet</i>
Tributaries of Pickerel Lake:	
Mud Creek (T35N, R4W, S27)	Emmet
Cedar River (Berry Creek, T35N, R4W, S25)	Emmet, Cheboygan
Unnamed Creek (T35N, R4W, S26)	Emmet

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
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:	
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
Pickereel 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
Mullett 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

Black River Basin

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LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
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
<i>Orchard Lake Outlet (T36N, R3E, S30)</i>	<i>Presque Isle</i>
<i>Unnamed Creek (T36N, R3E, S30)</i>	<i>Presque Isle</i>
<i>Two Unnamed Creeks (T36N, R3E, S 31)</i>	<i>Presque Isle</i>
<i>Unnamed Creek (T35N, R3E, S4)</i>	<i>Presque Isle</i>
<i>Unnamed Creek (T35N, R3E, S9)</i>	<i>Presque Isle</i>
<i>Unnamed Creek (T35N, R3E, S34)</i>	<i>Presque Isle</i>
<i>Unnamed Creek (T34N, R3E, S4)</i>	<i>Presque Isle</i>
<i>Unnamed Creek (T35N, R3E, S3)</i>	<i>Presque Isle</i>
<i>Unnamed Creek (T34N, R3E, S9)</i>	<i>Presque Isle</i>
Coastal Streams between Ocqueoc River (Presque Isle County) and Thunder Bay River (Alpena County)	
Nagels Creek (T36N, R5E, S31)	Presque Isle
Swan River (T35N, R6E, S20)	Presque Isle

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
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
Unnamed Creek (T25N, R7E, S12)	Alcona

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
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
Au Sable River Mainstream and following tributaries from County Road 4001 Bridge, Alcona County (T26N, R5E, S28) to Mio Dam (Oscoda County)	

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	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	Oscoda, Crawford
From power line crossing in T26N, R2E, S3 (Oscoda County)	
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	Crawford
And following tributaries:	
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>	Crawford
<i>Big Creek Impoundment (T28N, R1W, S24-25)</i>	<i>Crawford</i>
South Branch Au Sable River, Crawford County (T26N, R1W, S8) upstream to	Crawford
Co. 602 Bridge, Roscommon County (T24N, R1W, S8) and all	
tributaries	
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
Asum Creek (T24N, R1W, S8)	Roscommon
East Creek (T24N, R1W, S16)	Roscommon
South Creek (T24N, R1W, S28)	Roscommon

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
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
Hope Creek (T22N, R5E, S28)	Iosco
Johnson Creek from M-65 (T21N, R5E, S22) upstream and following tributaries:	Iosco, Ogemaw

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
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> <i>Richter Creek T19N, R4E, S25) and Wells Creek (T19N, R4E, S19)</i>	Arenac, Ogemaw <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 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
Brown Creek (T16N, R7W, S28)	Mecosta
Butts Creek (Devil Creek)(T16N, R7W, S11)	Mecosta, Osceola
Colley Creek (T16N, R6W, S34)	Isabella

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
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 confluence of East Pond Creek (T5N, R13E, S31)</i>	<i>Macomb</i>
<i>Unnamed tributary to East Pond Creek (T5N, R12E, S27)</i>	<i>Macomb</i>
<i>East Pond Creek and tributaries upstream from East Mile Pond (T5N, R12E, S33)</i>	<i>Macomb</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-210.19, and is entitled "Designated Trout Streams for Michigan."

This Order supersedes the Order entitled "Designated Trout Streams for Michigan," effective on April 1, 2018, and was assigned number FO-210.18.

This Order shall take effect on April 1, 2019, and shall remain in effect until amended/rescinded.

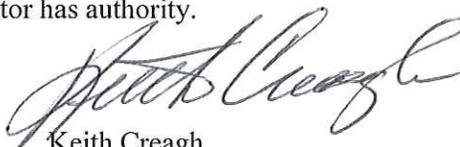
Issued on this 11th day of October 2018.

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



Vicki J. Pontz, Chair
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: LATE MEMO August 16, 2018
RESUBMITTED: September 17, 2018

TO: Keith Creagh, Director
INFORMATION: NATURAL RESOURCES
COMMISSION

APPROVED
October 11, 2018
MICHIGAN NATURAL RESOURCES COMMISSION
Cheryl Nelson
(ASSISTANT TO THE COMMISSION)

SUBJECT: Fisheries Order 243.18
State-Licensed Commercial Fishing

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:

The Department proposes to renew Fisheries Order 243 without modification. This Order was modified in 2015 to address an administrative issue impacting management of the state-licensed commercial fishery. It was renewed in 2016, 2017 and again requires a renewal in 2018. This Order is necessary to clarify commercial fishing law for the better protection, preservation, maintenance, and harvesting of the fish. The current Order is set to expire on November 15, 2018 and it is recommended by Fisheries Division and Law Enforcement Division to be renewed without change.

Under the authority of Section 46702 of 1994 PA 451, the effective date of any Order issued by the Department under this part shall not be less than 30 days from and after the date of its issuance and requires notification by first class mail to all persons licensed under part 473. Therefore, it is recommended that this Order shall take effect November 15, 2018 and shall remain effective through November 15, 2019.

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Recommendation:

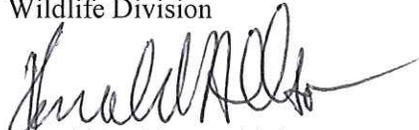
It is our recommendation to continue to utilize FO-243.18 to clarify commercial fishing law for the better protection, preservation, maintenance, and harvesting of the fish. Relevant Divisions have contributed to the preparation of this Order. This Order is being submitted for information for the September 13, 2018 Natural Resources Commission meeting. This item appeared on the Department's September 4, 2018 calendar and may be eligible for approval on October 11, 2018.


James Dexter, Chief
Fisheries Division


Gary Hagler, Chief
Law Enforcement Division

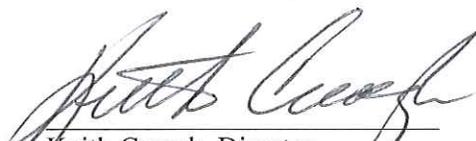

Russ Mason, Ph.D., Chief
Wildlife Division


Deb Begalle, 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

10/11/18
Date

FISHERIES ORDER

State-Licensed Commercial Fishing Order 243.18

Under the authority of Sections 46701 and 46702 of 1994 PA 451, as amended, MCL 324.46701 and MCL 324.46702, the Director of the Department of Natural Resources on October 11, 2018, ordered that the following state-licensed commercial fishing regulations apply:

1. State-licensed commercial trap net fishing is permitted in water depths of up to 150 feet in Lakes Huron, Michigan, and Superior under licenses issued by the Director.
2. The commercial harvest of chubs (*Coregonus hoyi*) is permitted in Lake Michigan north of Grand Haven under licenses issued by the Director.
3. Lake Erie is designated as rough fish grounds for commercial fishing as defined in MCL 324.47309(g).
4. The commercial harvest of Lake whitefish (*Coregonus clupeaformis*), 17 inches in length and greater, caught in Lake Erie in legally set trap nets, is permitted under licenses issued by the Director.
5. The department or its properly permitted designee may take fish in any manner, in any of the waters mentioned in this part, at any and all seasons of the year, for the purpose of fish culture or scientific investigation; may have and hold ripe and unripe fish for scientific investigation or in order to take spawn from the fish; and may sell or direct to be sold all of those ripe and unripe fish. A permitted designee of the department shall comply with the conditions established in the permit.
6. State-licensed commercial fishers shall comply with all license conditions.
7. Whitefish in lakes Michigan, Huron, and Superior shall be closed to harvest from noon on November 1 to noon on November 30.
8. It shall be unlawful to market, have in possession, transport, or offer for sale at any time, whether caught within or without this state any catfish of a length less than 15 inches, except that catfish of a length not less than 14 inches may be taken from Lake Erie, but such fish shall not be sold or offered for sale except at a dock or docks along said lake.
9. Suckers may be commercially taken from all waters of the state open to commercial fishing without a size limit and without a closed season.
10. Imported commercial and game fish species of a size, weight, or species not prohibited by the laws of the state or country where caught that are not processed outside the state of Michigan and sold to the consumer in the same package as imported may be possessed, transported, offered for sale, and marketed as follows:
 - a. A wholesale fish dealer who directly or indirectly imports the fish shall:
 - i. Retain for 30 days following importation a commercial invoice or bill of sale or, if imported from Canada, the customs entry or customs broker's statement, which shall include the species of fish and formal entry number;

- ii. Keep a record including the quantity and species of fish and the name and address of every retailer to whom such fish are sold or shipped; and
 - iii. Make the documents and records required by this section available for inspection by any law enforcement officer at any reasonable time.
- b. A retail fish dealer shall retain a bill of sale or invoice indicating the quantity and species of fish and the name and address of the consignor for inspection by any law enforcement officer at any reasonable time until the fish are disposed of by sale or otherwise.
11. In addition to the requirement established in Section 10(a) of this Order, wholesale fish dealers licensed in Michigan, whether they are located within or outside the state, shall fill out and submit monthly purchase records on forms provided by the Department. Forms containing the monthly purchase records shall be submitted to the Department by the tenth day after the end of the month in which the fish were acquired. Reports not received by the Department by the end of the month in which they are due shall be considered delinquent and in violation of this order.

This Order modifies conditions as set forth in MCL 324.47302, MCL 324.47309 (h and i), MCL 324.47311 (b and f), MCL 324.47315, MCL 324.47319 (Subsection 1. e and f and Subsection 2), and MCL 324.47333 of 1994, PA 451, and Administrative Rule R 299.1074(b, c, and e) and Administrative Rule R 299.1075(3).

This Order shall be assigned number FO-243.18, and is entitled "State-Licensed Commercial Fishing."

This Order supersedes the order entitled "State-Licensed Commercial Fishing," which became effective October 8, 2017, and is assigned number FO-243.17.

Per MCL 324.46702, this Order shall not take effect less than 30 days after being issued. This Order shall take effect November 15, 2018 and shall remain effective through November 15, 2019.

Issued on this 11th day of October 2018.



Keith Creagh
Director



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

SUBMITTED:
RESUBMITTED:

August 13, 2018
September 17, 2018



MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 250.19
Fishing Tournament Registration

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 is being implemented to govern fishing tournament registration for those tournaments held in public waters. Fishing tournament registration was first enacted in 2015 when the Natural Resources Commission (NRC) approved regulations requiring registration of bass angling tournaments. The NRC, at the time, recommended that the Department move towards requiring fishing tournament registration for all other species as appropriate. After internal discussion, expanding the program to include muskellunge and walleye for the 2019 season was determined as a Fisheries Division priority. The Department has worked and is continuing to work on enhancements in the Michigan Fishing Tournament Information System application in order to accommodate this expansion. The information gained from expanding to these species will increase the Department's knowledge of fishing activities plus foster relationships with registered users. Fishing tournaments and other competitive events are very popular in Michigan and being able to work closer with additional anglers will provide the Department with new information to better manage valued fishery resources into the future. Fisheries Order 215 currently contains the bass fishing tournament registration information which is being moved into this Order, effective January 1 2019.

Issue Pros and Cons

The Department will gain a great deal of information concerning this type of activity. The cons will include an initial learning curve for directors who will have to keep track of records plus perform data entry into the online computer application. Those with slow internet connections or those individuals lacking personal internet access will have to gain access in order to stay compliant. However we do not anticipate the size and scope of these other types to rival the numbers recorded in the bass fishing program.

Biological

Bass fishing tournament registration has been in effect for several seasons now and a wealth of information has been gathered on tournament activity, participation, preferred locations as well as catch and biological data. The new requirement will result in even more information for the Department and improve knowledge to better manage and promote Michigan fisheries. As time passes a greater and greater level understanding and management capability will be gained.

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Social

Many anglers will be supportive of the new measures while others may be against the changes. The new information collected from this process will be distributed online and in other formats to help describe these fishing activities to the public. This information will allow managers to gain more insight into how best manage our valuable fisheries.

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 13, 2018, at the Natural Resources Commission meeting. This item appeared on the Department's September 4, 2018 calendar and may be eligible for approval on October 11, 2018.



James Dexter, Chief
Fisheries Division



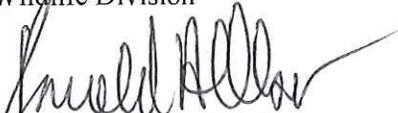
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Forest Resources Division

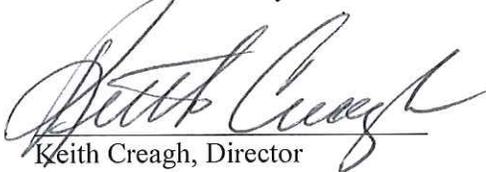


Ronald A. Olson, Chief
Parks and Recreation Division



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

10/11/18
Date

FISHERIES ORDER

Fishing Tournament and Competitive Event Registration Order 250.19

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 11, 2018, the following section(s) of the Fisheries Order shall read as follows:

These rules and regulations supersede all others governing fishing tournament regulations.

A. As used in this Order the following definitions are provided:

- 1) **Fishing Tournament:** means an organized competition between anglers or teams of anglers that meets all of the following criteria:
 - a. The determination of a winner is based on the cumulative weight or length of the targeted fish species caught by an angler or team of anglers.
 - b. Occurs during a defined period, which can be on one or multiple days but does not exceed 5 days.
 - c. Is anchored to a single boating access site or designated nearby location where fish caught by participating anglers or teams are to be weighed in, entered, or the group is otherwise operating their event from.
 - d. Is limited to a single water body or connected waterbodies (Example: Lake St. Clair, Detroit R., and Lake Erie) that are accessed by a common access site.

A Fishing Tournament is not a competition where “winning” or prize distribution is determined solely on one or more of the following criteria:

- a. Who caught the largest fish or some combination of big fish awards
 - b. Who caught the smallest fish
 - c. Who caught the first fish
 - d. Who caught the most fish species
 - e. Any other format that does not involve an angler or teams of anglers entering a cumulative weight or length of the target species.
- 2) **Competitive Fishing Event:** means any other organized competition among anglers involving prize distribution or the declaration of a winner that is not defined as a fishing tournament with specific rules applying to that particular event
 - 3) **Director:** means any person or persons organizing a fishing tournament or competitive fishing event.

B. Regulations

- 1) Beginning January 1, 2019, the following shall be registered online using the Department’s Michigan Fishing Tournament Information System:
 - a. All bass fishing tournaments;
 - b. All walleye fishing tournaments; and
 - c. All competitive fishing events targeting muskellunge.
- 2) Directors shall verify all tournament or event participants and provide a unique registration receipt to all participating anglers. Directors shall report their results to the Department by December 31, annually.

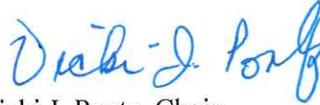
- 3) The fishing tournaments and competitive fishing events listed in this order are required to register and report their results as determined by the DNR for each event type online at <http://www.michigan.gov/fishingtournaments>

This Order shall be assigned number FO-250.19, and is entitled "Fishing Tournament and Competitive Event Registration."

This Order shall take effect on January 1, 2019 and shall remain in effect until amended/rescinded.

Issued on this 11th day of October 2018.

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



Vicki J. Pontz, Chair
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

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Roscommon Management Unit – Ogemaw County
Land Transaction Case #20170221

Sale: 75 acres

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

Description: Ogemaw County, Horton Township, T21N, R02E, Section 31:

- The NE 1/4 of the SE 1/4
- The E 1/2 of the SW 1/4 of the SE 1/4 of the SE 1/4
- The SE 1/4 of the SE 1/4 of the SE 1/4
- The N 1/2 of the SE 1/4 of the SE 1/4

PA 240 of 2018: The parcels are north of the Mason-Arenac line and will result in a decrease of 75 acres 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 2, 2018, calendar, and is eligible for approval on October 9, 2018. The transaction will also be posted in a local newspaper as required by statute.

Acquired: By tax reversion in 1939.

Minerals: The mineral rights will be reviewed when prepared for auction.

Comments: This parcel is surrounded by private ownership and lacks legal access for public recreation and for DNR management purposes.

The proposed land disposal was reviewed and recommended for approval by the Land Exchange Review Committee on August 16, 2018.

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.

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

- Recommendation:
- (1) That the land be disposed as surplus.
 - (2) That the proceeds of the sale be deposited into the Land Exchange Facilitation Fund.
 - (3) That the state follow the Office of Minerals Management's recommendation regarding mineral rights.



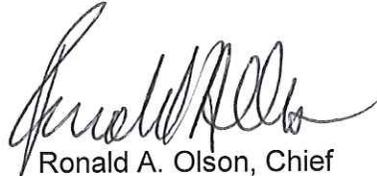
Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

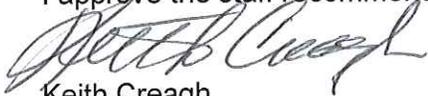


William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

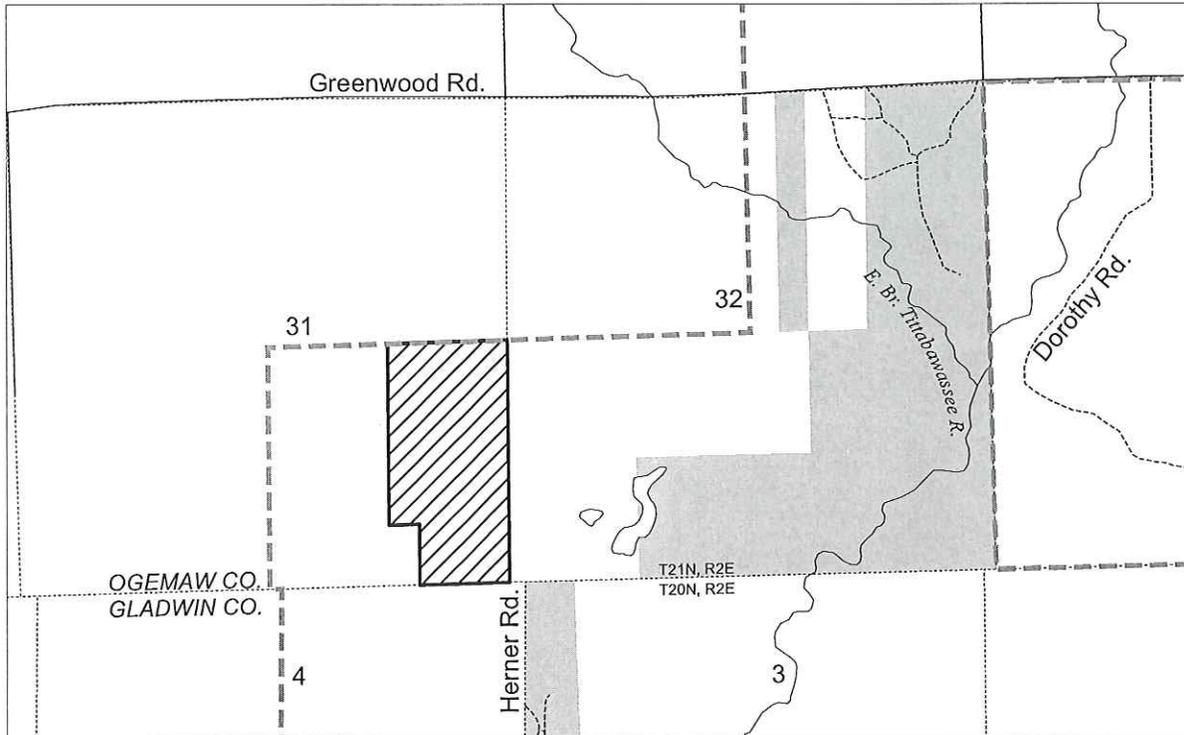
10/11/18

Date Approved

SALE OF SURPLUS DNR-MANAGED LAND

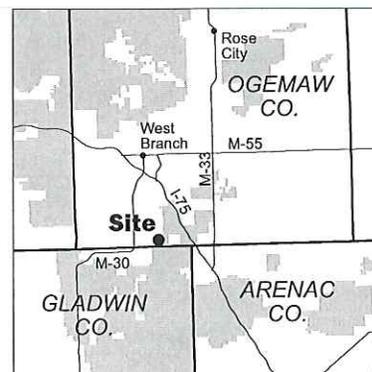
Roscommon Management Unit – Ogemaw County

Land Transaction Case #20170221



Section 31, T21N, R2E, Horton Township

-  Surplus DNR land to be sold (75 acres)
-  State land
-  Private land
-  DNR Project Boundary



 DNR Project Boundaries

104



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Atlanta Management Unit – Montmorency County
Land Transaction Case #20170282

Sale: 0.29 acre

Sale Price: \$1,000.00

Description: Montmorency County, Briley Township, T31N, R02E, Section 3:
Part of the NE 1/4 of the SE 1/4, more completely described in the case
file.

PA 240 of 2018: The parcel is north of the Mason-Arenac line and will result in a
decrease of 0.29 acre of counted DNR-managed lands.

Applicant(s): Gerald & Ruth Schwartz, Atlanta, Michigan.

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 2, 2018, calendar, and is eligible for approval on
October 9, 2018.

Acquired: By tax reversion in 1907.

Minerals: To be retained due to high oil and gas value.

Comments: The desired parcel is adjacent to the applicant's land and will resolve a
trespass on DNR-managed land.

The proposed land disposal was reviewed and recommended for
approval by the Land Exchange Review Committee on
June 21, 2018.

Proceeds from the sale 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: Due to the small size of the parcel, the Land Exchange Review
Committee determined local engagement is not necessary.

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- Recommendation:
- (1) That the land be sold to the applicant for \$1,000.00.
 - (2) That the proceeds of the sale be deposited in the LEFF.
 - (3) That the state retain mineral rights and aboriginal antiquities.



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

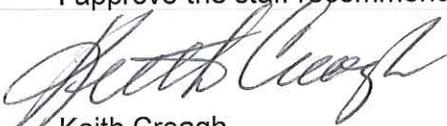


William O'Neill
Natural Resources Deputy



Mark H. Hoffmann
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

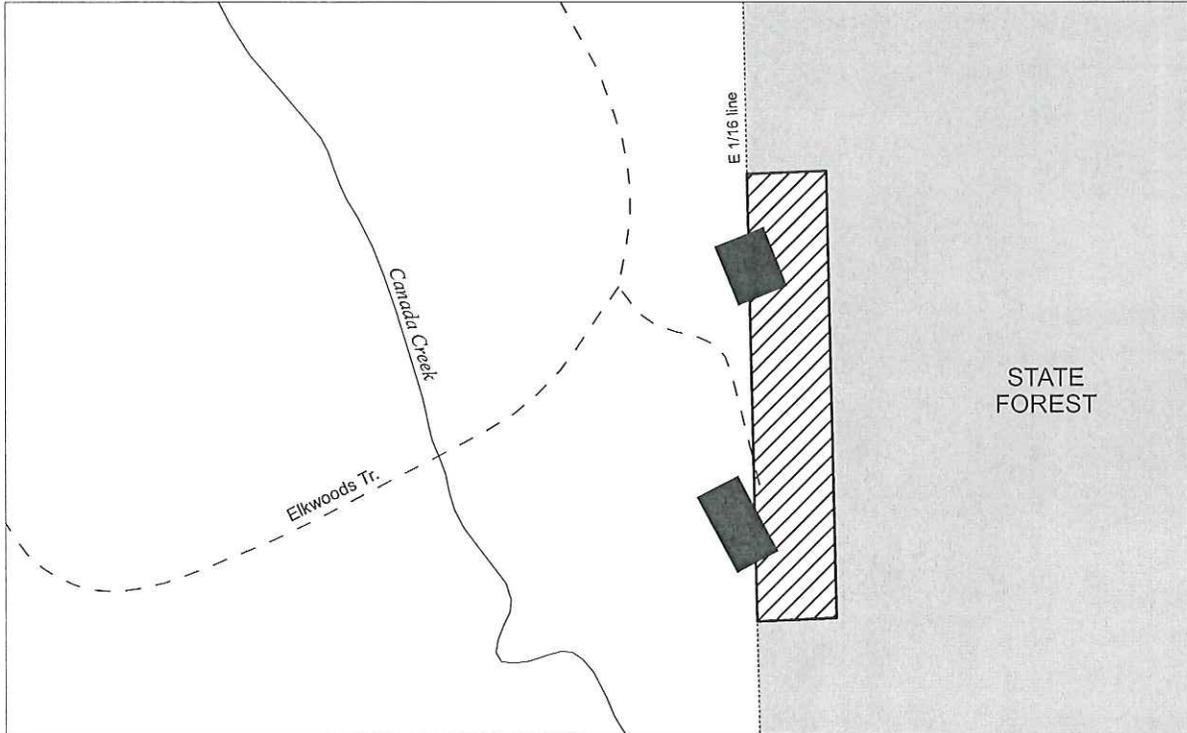
10/11/18

Date Approved

SALE OF SUPPLUS DNR-MANAGED LAND

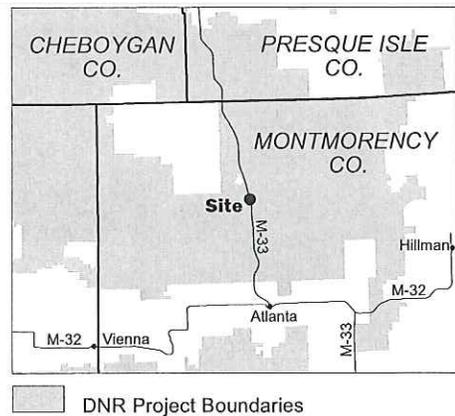
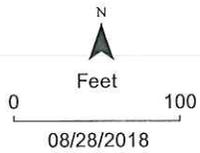
Atlanta Management Unit – Montmorency County

Land Transaction Case #20170282



Section 3, T31N, R02E, Briley Township

-  Surplus DNR land to be sold (0.29 acre)
-  State land
-  Private land





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Lake Erie Management Unit – Wayne County
Land Transaction Case #20180011

Sale: 11.52 acres

Sale Price: \$11,500

Description: Wayne County, City of Flat Rock, T05S, R10E, Section 16:
Lot 285, Assessor's Flat Rock Plat No. 5, more completely described in
the case file.

PA 240 of 2018: The parcel is south of the Mason-Arenac line and will result in a
decrease of 11.52 acres of counted DNR-managed lands.

Applicant: City of Flat Rock, Flat Rock, Michigan.

Authority: Part 21, Act 451, Public Acts, as amended.

Notice: This item will appear on the Department of Natural Resources
(Department) October 2, 2018 calendar, and is eligible for approval on
October 9, 2018.

Acquired: January 25, 1996, with Michigan Land Trust fund appropriations
contained in Act 304, Public Acts of 1994.

Minerals: The state will retain mineral rights.

Comments: The state-owned land was originally purchased to create public water
access on the Huron River. Since February 6, 1996, the City of Flat
Rock has been the lessee and manager of the property and the lease is
set to terminate on February 5, 2021. The applicant has installed a dock
and boat launching ramp, along with a parking lot with a capacity of
twenty-five trailers in accordance with the terms of the lease.

The proposed transaction was reviewed by Department staff and
recommended for direct sale with conditions by the Land Exchange
Review Committee on June 21, 2018. The conditions state that the
property will be conveyed with the Michigan Natural Resources Trust
Fund encumbrances intact. The site will remain open to all members of
the public, allow shoreline fishing access, and the site will remain
suitable for canoes, kayaks, and small fishing boats and trailer parking.

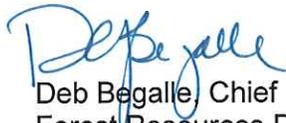
The land is restricted to public outdoor recreation uses and the construction of any structures thereon is restricted to amenities specifically intended to further the goal of providing for public outdoor recreational uses of the land.

Acquisition of the site will facilitate receipt of grants for public improvements to the park that will increase usage.

- Recommendation:
- (1) That the sale of the land be approved subject to the state retaining mineral rights and aboriginal antiquities.
 - (2) That the proceeds of the sale be returned to the Michigan Natural Resources Trust Fund.



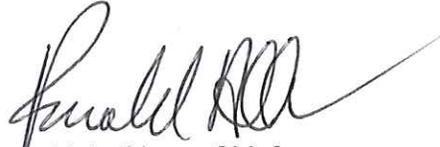
Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

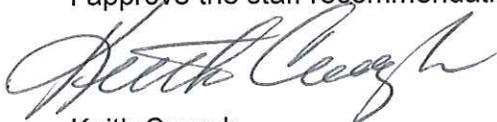


William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

10/11/18

Date Approved

SALE OF SURPLUS DNR-MANAGED LAND

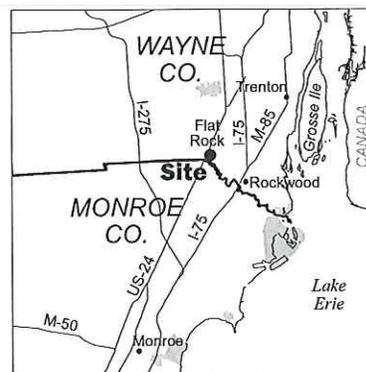
Lake Erie Management Unit – Wayne County

Land Transaction Case #20180011



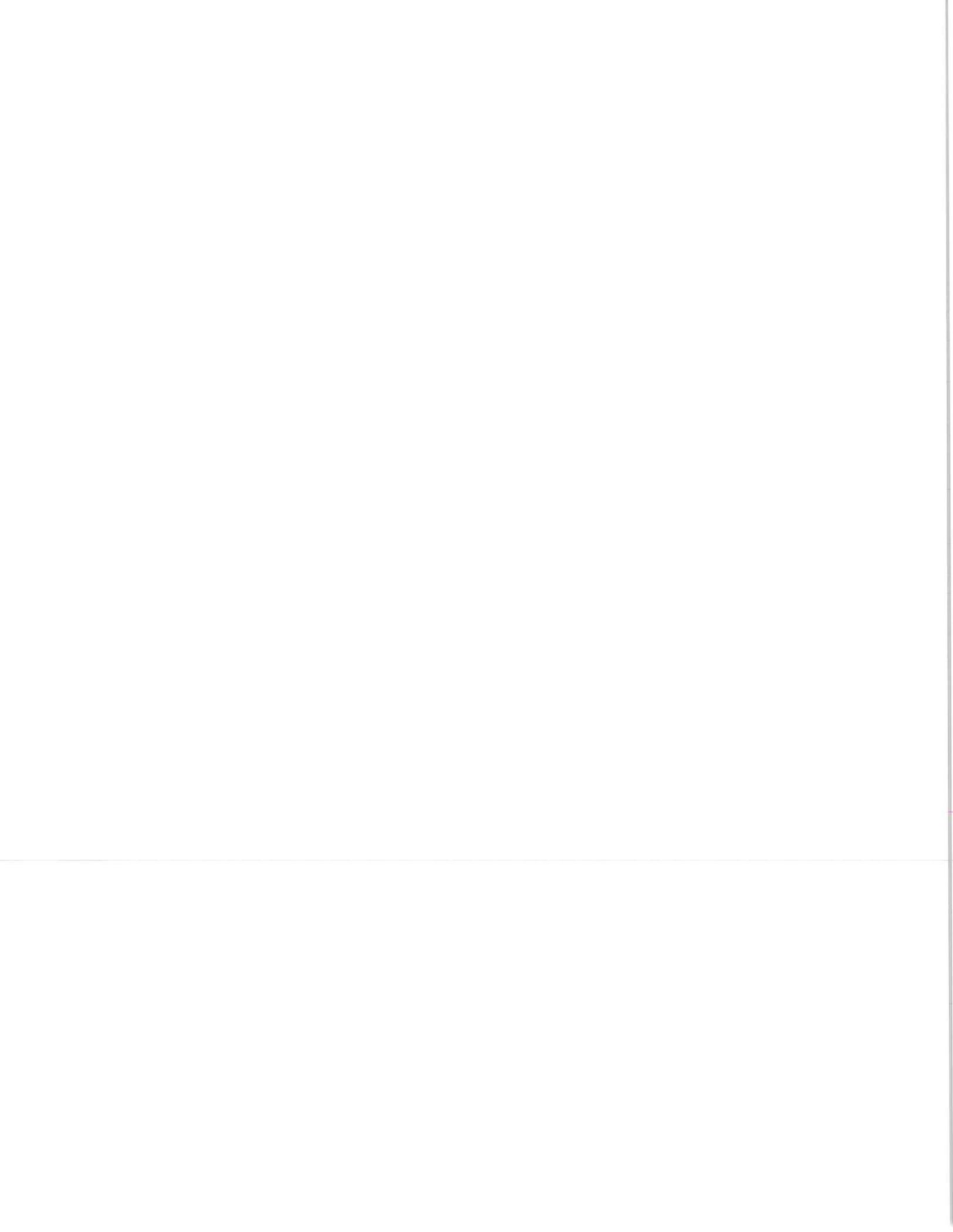
Section 16, T5S, R10E, City of Flat Rock
Lot 285, Assessor's Flat Rock Plat No. 5

-  Surplus DNR land to be sold (11.52 acres)
-  Private land



 DNR Project Boundaries

170





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Gaylord Management Unit – Emmet County
Land Transaction Case #20180030

Sale: 0.52 acre (3 Lots)

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

Description: Emmet County, Village of Pellston, T37N, R04W, Section 34:
The NE1/4 of the SW1/4, Bogardus Addition, Block 19, Lots 7, 8, 9.

PA 240 of 2018: This parcel is north of the Mason-Arenac county line and will result in a decrease of approximately 0.52 acre of counted 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 2, 2018, calendar, and is eligible for approval on October 9, 2018. The transaction will also be posted in a local newspaper as required by statute.

Acquired: By tax reversion in 1939.

Minerals: The mineral rights will be reviewed when prepared for auction.

Comments: The proposed land disposal was reviewed and recommended for approval by the Land Exchange Review Committee on April 19, 2018.

The proposed surplus parcel is located in the Village of Pellston and has been used by the Forest Resources Division for fire standby/fire warden cabin.

The disposal of these lots through the auction process will eliminate a small parcel within the village that is not used for public recreation.

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 as surplus.
 - (2) That the proceeds of the sale be deposited into the Land Exchange Facilitation Fund.
 - (3) That the state follow the Office of Minerals Management's recommendation regarding mineral rights.



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

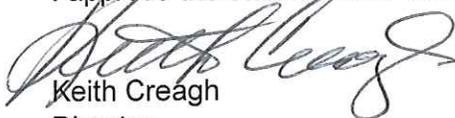


William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

10/11/18

Date Approved

SALE OF SURPLUS DNR-MANAGED LAND

Gaylord Management Unit – Emmet County

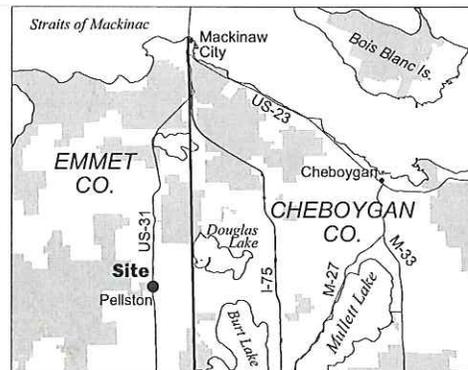
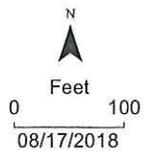
Land Transaction Case #20180030



Section 34, T37N, R04W, Village of Pellston
Plat of Bogardus Addition to Village of Pellston

 Surplus DNR land to be sold (3 lots, 0.52 acre)

 Private land



 DNR Project Boundaries

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RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Gladwin Management Unit – Iosco County
Land Transaction Case #20180059

Sale: 580 acres

Sale Price: \$3,455,128.00

Description: Iosco County, Alabaster Township, T21N, R07E, Section 20:
The South 1/2 of the North 1/2, and the SW 1/4, and the North 1/2 of the
SE 1/4, and the West 3/4 of the South 1/2 of the SE 1/4; AND
Section 29: The West 1/2 of the NW 1/4 and the SE 1/4 of the NW 1/4.

PA 240 of 2018: The parcels are north of the Mason-Arenac County line and will result in
a decrease of 580 acres of DNR-managed lands.

Applicant: United States Gypsum Company, Alabaster, Michigan.

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 2, 2018, calendar, and is eligible for approval on
October 9, 2018.

Acquired: The 580 acres were acquired by tax reversion in 1931 and 1939; along
with a land exchange with United States Gypsum Company in 1987.

Minerals: To be conveyed.

Comments: The land is adjacent to the United States Gypsum’s quarry operation in
Alabaster Township. The purchase extends the life span of the current
116-year gypsum business and expands the existing quarry as opposed
to creating a new quarry. United States Gypsum presently has 24 full
time employees in Alabaster Township and 250 jobs across Michigan.

The Department of Natural Resources Managed Public Land Strategy
(Strategy) provides goals and objectives regarding local engagement,
integrated local and regional planning and prioritization, and criteria to
accomplish land acquisition and disposal. Conveyance of the desired
property will help achieve the Strategy goals and objectives by fostering

and supporting local and regional economic prosperity in the area, along with supporting a resource-based economy. The proposed land disposal was reviewed and recommended for approval by the Land Exchange Review Committee on June 21, 2018.

The sale of the 580 acres is tied to the sale of the 140 acres of minerals on Mineral Purchase Case #20180017, as each transaction is necessary to complete the other. The sale price of the minerals on the 140 acres is \$825,930.00, therefore the total sale price for the combined transactions is \$4,281,058.00

Proceeds from the sale of the 580 acres 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. A portion of the proceeds from the sale will be directed to purchase the 2,140-acre Storey Lake property located in Otsego and Cheboygan counties.

The sale will leave the northern 160 acres in Section 20 difficult to manage and declaring this surplus will reduce private/public interface given its location between Alabaster Road and the future quarry operations. United States Gypsum has submitted an application to purchase the surface rights.

Engagement: Alabaster Township supports the transaction and Iosco County has not expressed any concerns. The transaction has been posted on the Department's website since it was received, and a public meeting was held in Alabaster Township on July 17, 2018.

Recommendation:

- (1) That the land, including the mineral rights, on 580 acres be sold to the applicant for \$3,455,128.
- (2) The state will retain aboriginal antiquities.
- (3) That the proceeds of the 580-acre sale be deposited in the LEFF and a portion directed to the Storey Lake property purchase.
- (4) That the northern 160 acres of Section 20 be declared surplus with United States Gypsum getting the first right to purchase the surface rights. If United States Gypsum does not purchase the surface rights, the property will be placed on public auction.



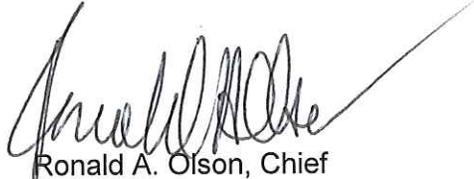
Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

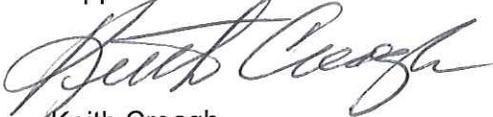


William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

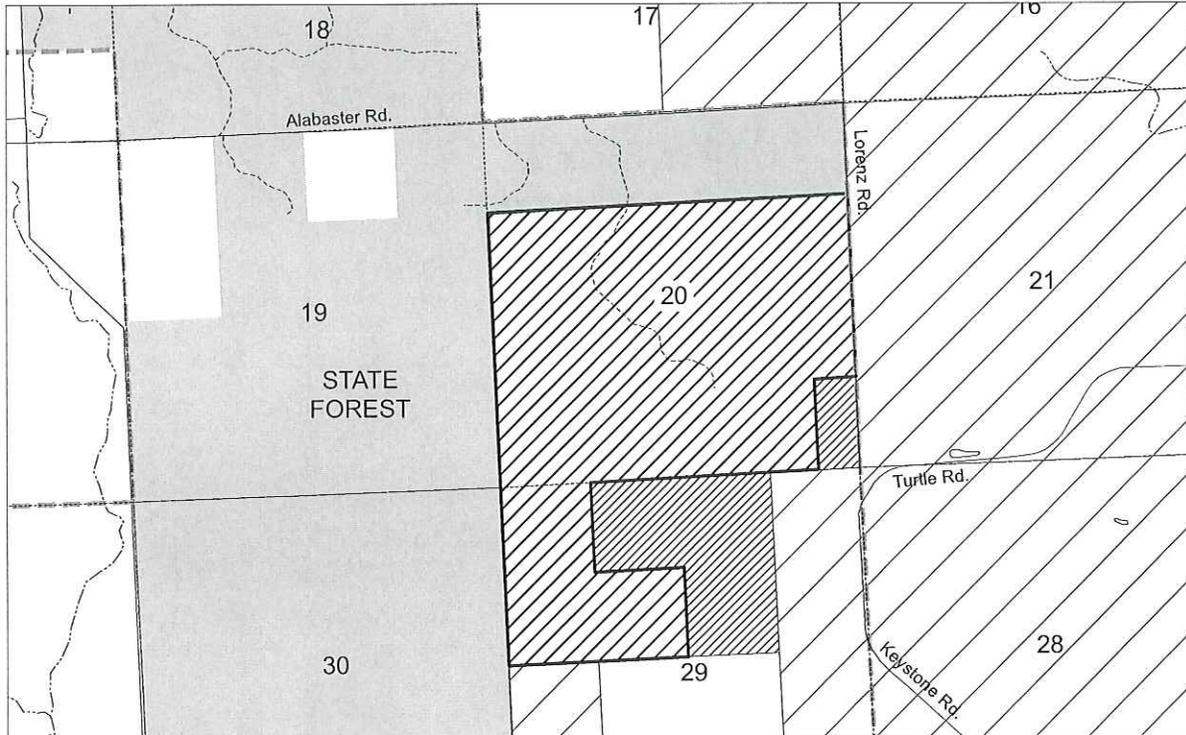
10/11/18

Date Approved

SALE OF SURPLUS DNR-MANAGED LAND

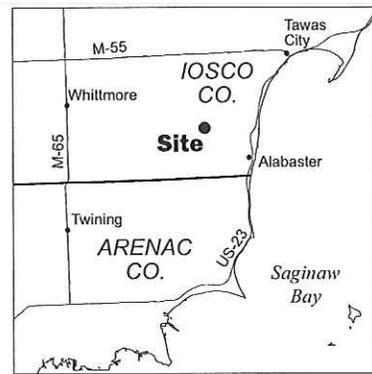
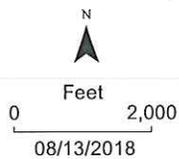
Gladwin Management Unit – Iosco County

Land Transaction Case #20180059



Sections 20 and 29, T21N, R07E, Alabaster Township

-  Surplus DNR land to be sold (580 acres)
-  DNR minerals to be sold (140 acres)
-  Applicant's land
-  State land
-  Private land
-  DNR Project Boundary





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Grayling Management Unit – Crawford County
Land Transaction Case #20180060

Sale: 31.4 acres

Sale Price: \$44,000.00

Description: Crawford County, Grayling Township, T26N, R03W, Section 29:
Part of the West 1/2, as more completely described in the case file.

PA 240 of 2018: The parcel is north of the Mason-Arenac line and will result in a decrease of 31.4 acres of counted DNR-managed lands.

Applicant(s): Grand Traverse Diesel Company, Traverse City, Michigan.

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 2, 2018 calendar, and is eligible for approval on October 9, 2018.

Acquired: By tax reversion.

Minerals: To be retained due to high oil and gas value.

Comments: This land is located within an area identified under the 2012 Growth Management Proposal memorandum of understanding (MOU). Partners in the MOU are the Crawford County Economic Development Partnership, Grayling Township, and the Department. This MOU was first signed in 2000, and was reauthorized in 2012 and 2017. The MOU identified public lands that could be used for commercial and industrial development in an effort to focus growth and create regional prosperity where existing infrastructure could support development. Grand Traverse Diesel Company has worked with the Growth Management Proposal partners and intends to use the site to build a Transportation Service Center (TSC).

The Department of Natural Resources Managed Public Land Strategy (Strategy) provides goals and objectives regarding local engagement, integrated local and regional planning and prioritization, and criteria to

September 17, 2018

accomplish land acquisition and disposal. Conveyance of the desired property will help achieve the Strategy goals and objectives by fostering and supporting local and regional economic prosperity in the area.

Proceeds from the sale 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: Promotion of the Grayling Industrial Park partnership was discussed with the Department during local engagement meetings between the Director and the ten counties with the most public ownership within their jurisdictions, and was identified as a priority for Crawford County and Grayling Township.

Recommendation:

- (1) That the land be sold to the applicant for \$44,000.00.
- (2) That the proceeds of the sale be deposited in the LEFF.
- (3) That the state retain mineral rights and aboriginal antiquities.



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

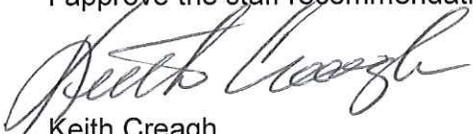


William O'Neill
Natural Resources Deputy



Mark H. Hoffmann
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

10/11/18

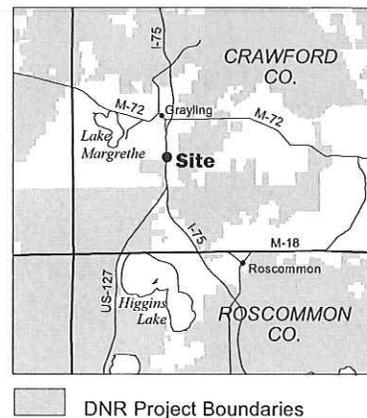
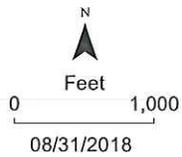
Date Approved

SALE OF SURPLUS DNR-MANAGED LAND
 Grayling Management Unit – Crawford County
 Land Transaction Case #20180060



Section 29, T26N, R03W, Grayling Township

- Surplus DNR land to be sold (31.4 acres)
- State land
- Private land
- DNR Project Boundary





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Sale of Surplus DNR-Managed Land
Roscommon Management Unit – Roscommon County
Land Transaction Case #20180064

Sale: 1.07 acres

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

Description: Roscommon County, Lake Township, T23N, R04W, Section 30:
Part of the NE 1/4 of the NE 1/4, as more completely described in the case file.

PA 240 of 2018: The parcel is south of the Mason-Arenac line and will result in a decrease of 1.07 acres of counted 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 2, 2018, calendar, and is eligible for approval on October 9, 2018. The transaction will also be posted in a local newspaper as required by statute.

Acquired: By tax reversion in 1990.

Minerals: The mineral rights will be reviewed when prepared for auction.

Comments: This parcel is surrounded by private ownership and lacks legal access for public recreation and for DNR management purposes.

The proposed land disposal was reviewed and recommended for approval by the Land Exchange Review Committee on August 16, 2018.

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 as surplus.
 - (2) That the proceeds of the sale be deposited into the Land Exchange Facilitation Fund.
 - (3) That the state follow the Office of Minerals Management’s recommendation regarding mineral rights.



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

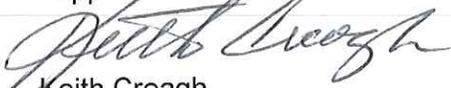


William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

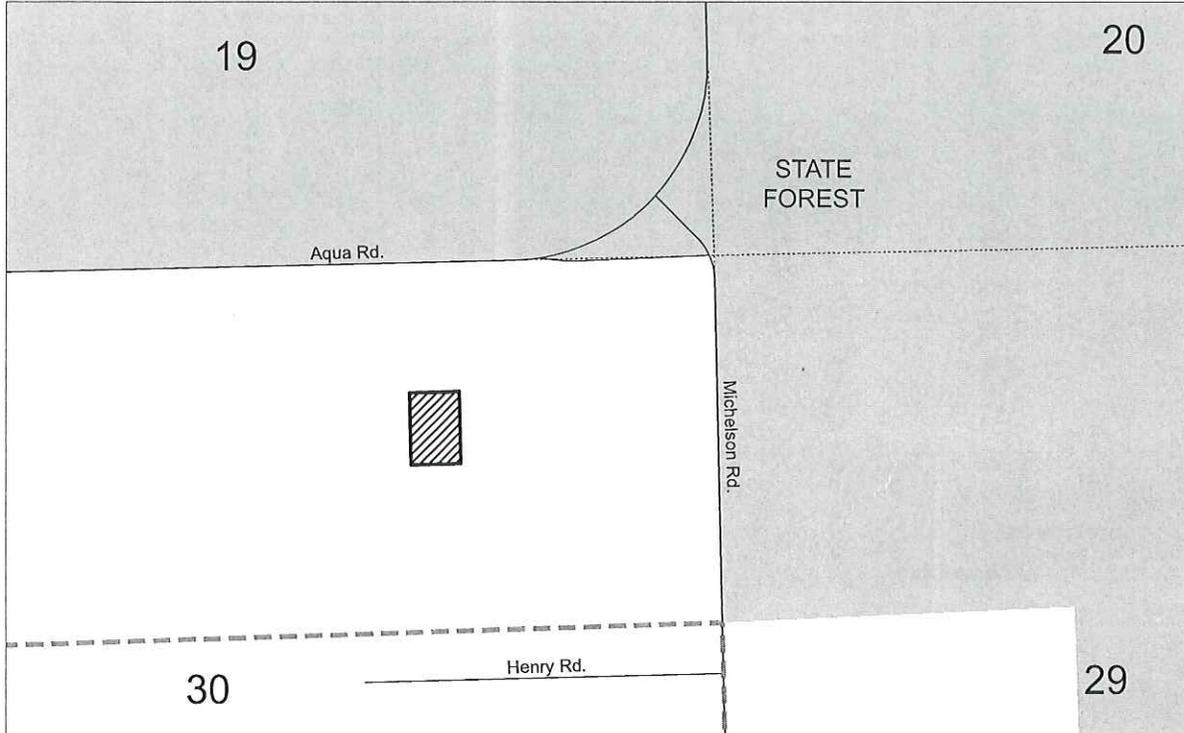
10/11/18

Date Approved

SALE OF SURPLUS DNR-MANAGED LAND

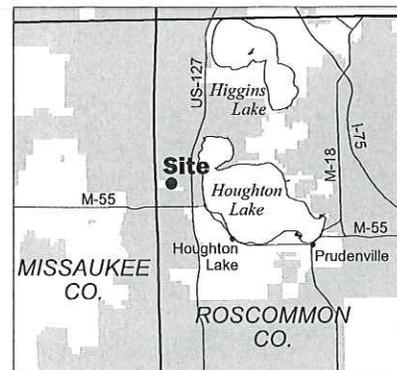
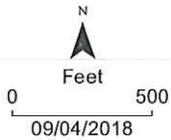
Roscommon Management Unit – Roscommon County

Land Transaction Case #20180064

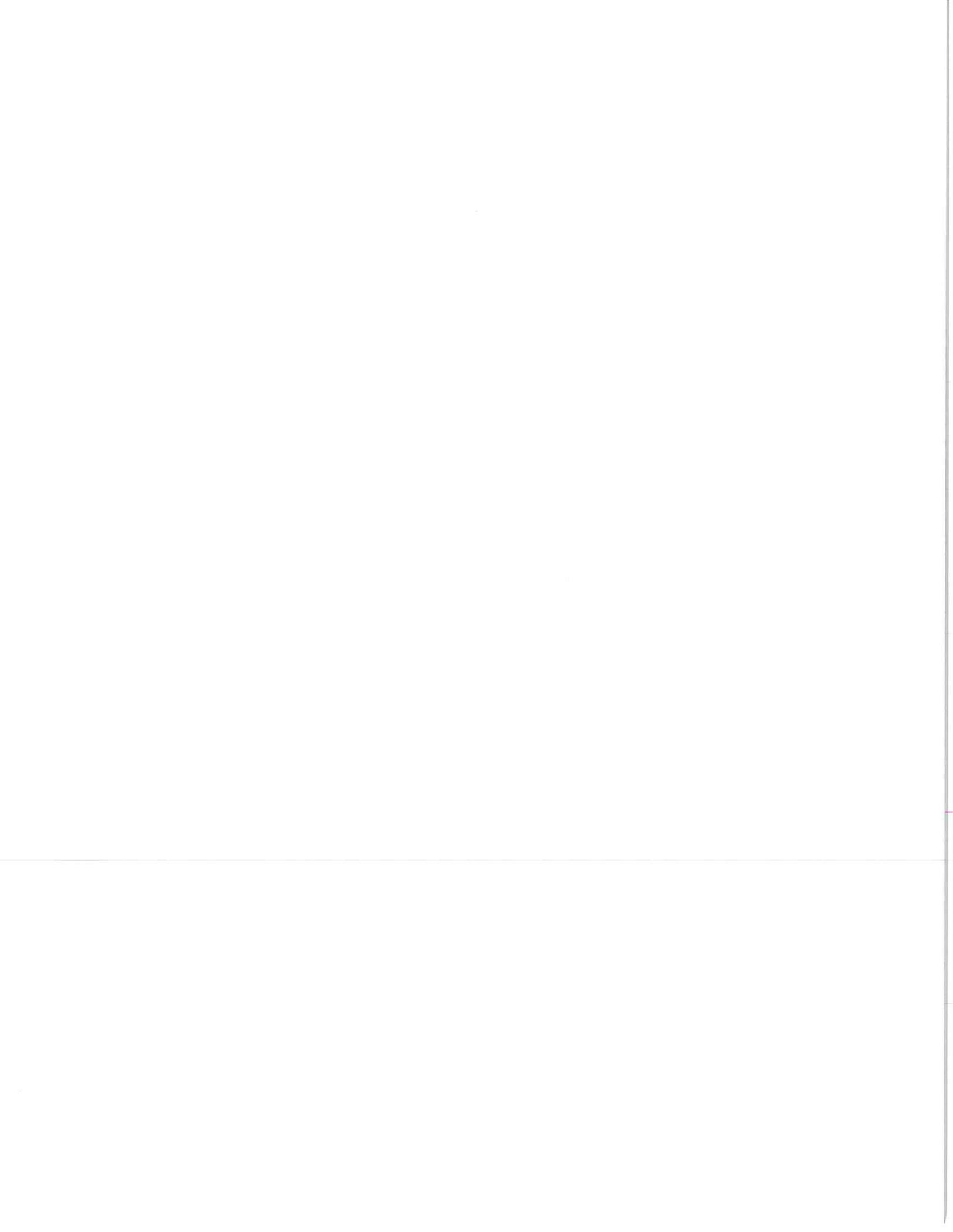


Section 30, T23N, R04W, Lake Township

-  Surplus DNR land to be sold (1.07 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 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Gift of Land
Roscommon District – South Higgins Lake State Park - Roscommon County
Land Transaction Case #20180133

Gift: 0.5 acre

Description: Roscommon County, Denton Township, T22N, R03W, Section 15:
Out Lot A in the Plat of Idlewild Resort, as more completely described in the file.

PA 240 of 2018: PILT Estimate: \$2.00
This parcel is located north of the Mason-Arenac line and will not result in an increase in counted acres.

Donor: Roscommon County Commissioners, Roscommon, Michigan.

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 2, 2018, calendar, and is eligible for approval on October 9, 2018.

Management Purpose: The property will be managed by the Parks and Recreation Division as a canoe and kayak access site and as part of the Houghton Lake Blue Water Trail. It will provide additional lands for public outdoor recreation and a critical link for this water trail.

Comments: The offered 0.5 acre is accessible via 9th Street and has 237.4 feet of frontage on the south shore of Houghton Lake. An abandoned residential structure occupies the parcel and will be removed once the Department receives the land.

Acquisition of this property will contribute to the Department's goal by helping secure access for water trails as identified in the Managed Public Land Strategy and the Michigan Comprehensive Trails Plan.

Engagement: Roscommon County and Denton Township both expressed support.

185

- Recommendation:
1. That the gift of land be accepted with appreciation.
 2. That the offered property be dedicated as part of the South Higgins Lake State Park.
 3. That the South Higgins Lake State Park boundary be adjusted to include this parcel.



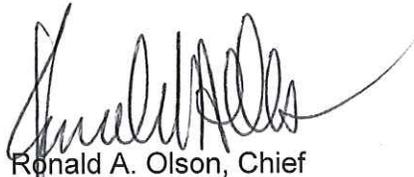
Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, 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.



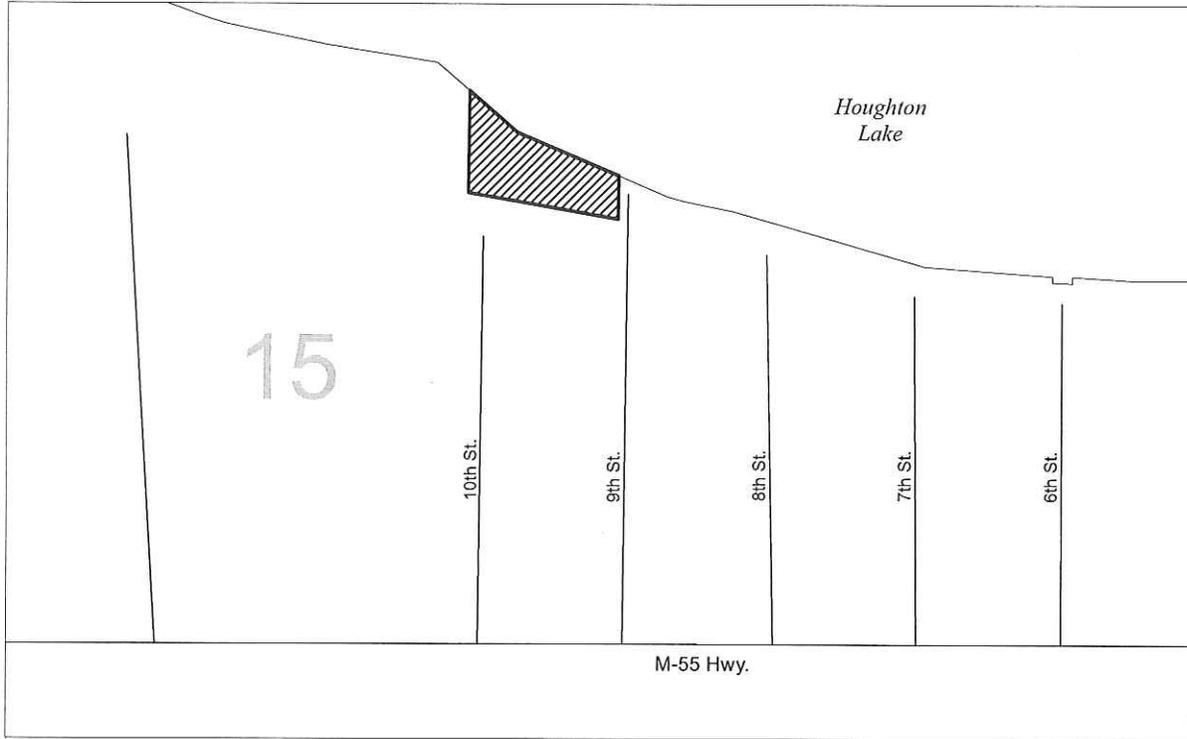
Keith Creagh
Director

10/11/18

Date Approved

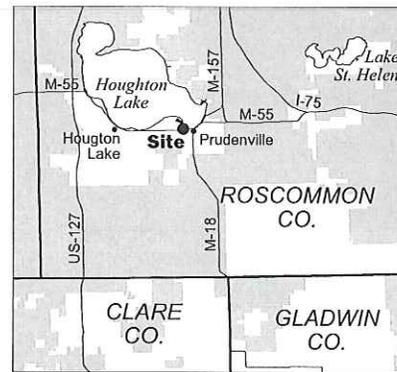
GIFT OF LAND

Roscommon District – South Higgins Lake State Park – Roscommon County
Land Transaction Case #20180133



Section 15, T22N, R03W, Denton Township

- Land to be gifted to DNR (0.5 acre)
- State land
- Private land



DNR Project Boundaries



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Gift of Land
Metro District - St. Clair Flats Wildlife Area - St. Clair County
Land Transaction Case #20180134

Gift: 0.07 acre

Description: St. Clair County, Clay Township, T02N, R16E,
Lot 1173 in the Dickinson Island Land Company's Plat, as more
completely described in the file.

PA 240 of 2018: PILT Estimate: \$1.00
This parcel is located south of the Mason-Arenac line and will not result
in an increase in counted acres.

Donor: The Estate of Dorothy Stewart, Pittsfield, Michigan.

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 2, 2018, calendar, and is eligible for approval on
October 9, 2018.

Management Purpose: The property will be managed by the Wildlife Division for wildlife habitat
as part of the St. Clair Flats Wildlife Area.

Comments: This small lot is a vacant inholding covered in wetland and surrounded
by state-owned land. The family wishes to donate the land to the
Department.

Engagement: St. Clair County and Clay Township are supportive of this gift.

Acquisition of this property will contribute to the Department's goal by
consolidating Department ownership and securing additional land for
wildlife habitat management and wildlife – related recreational
opportunities.

188

- Recommendation:
1. That the gift of land be accepted with appreciation.
 2. That the offered property be dedicated as part of the St Clair Flats Wildlife Area.



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, 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.



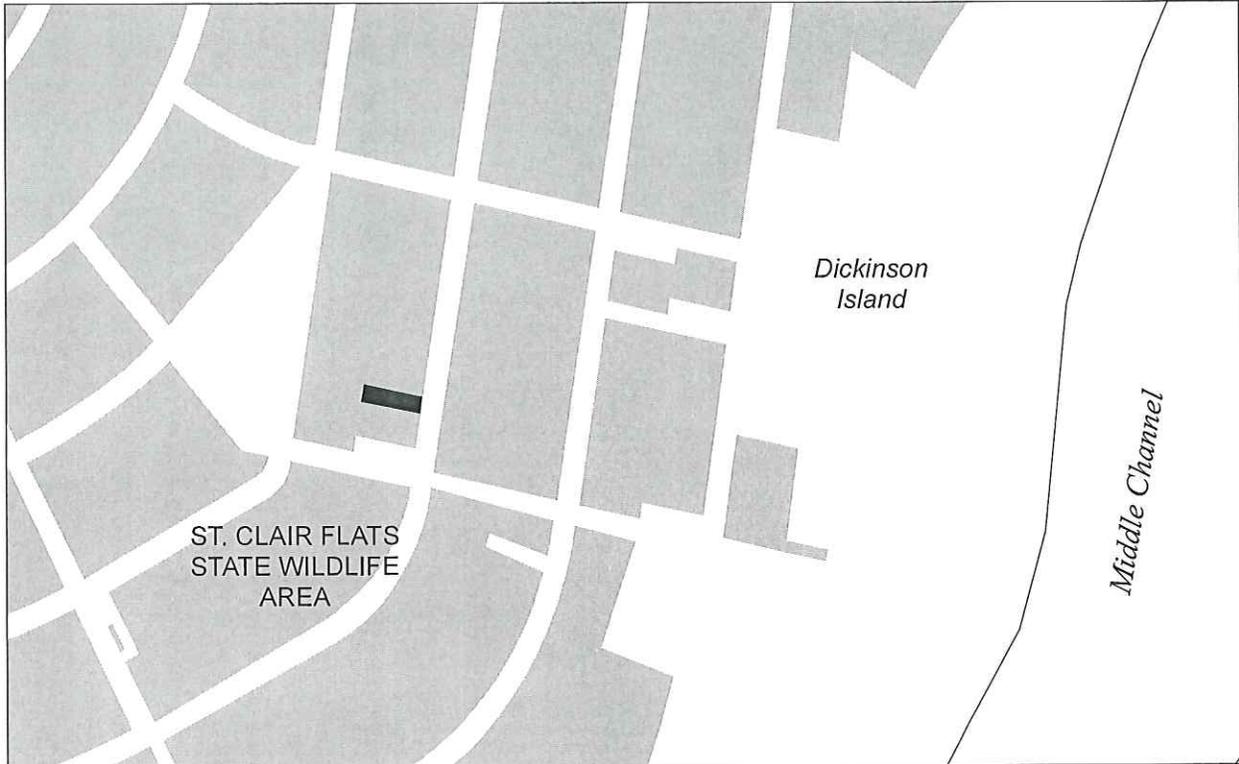
Keith Creagh
Director

10/11/18

Date Approved

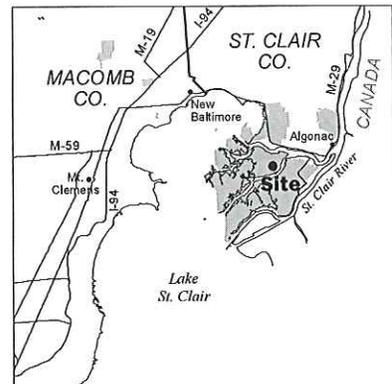
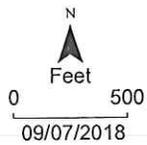
GIFT OF LAND

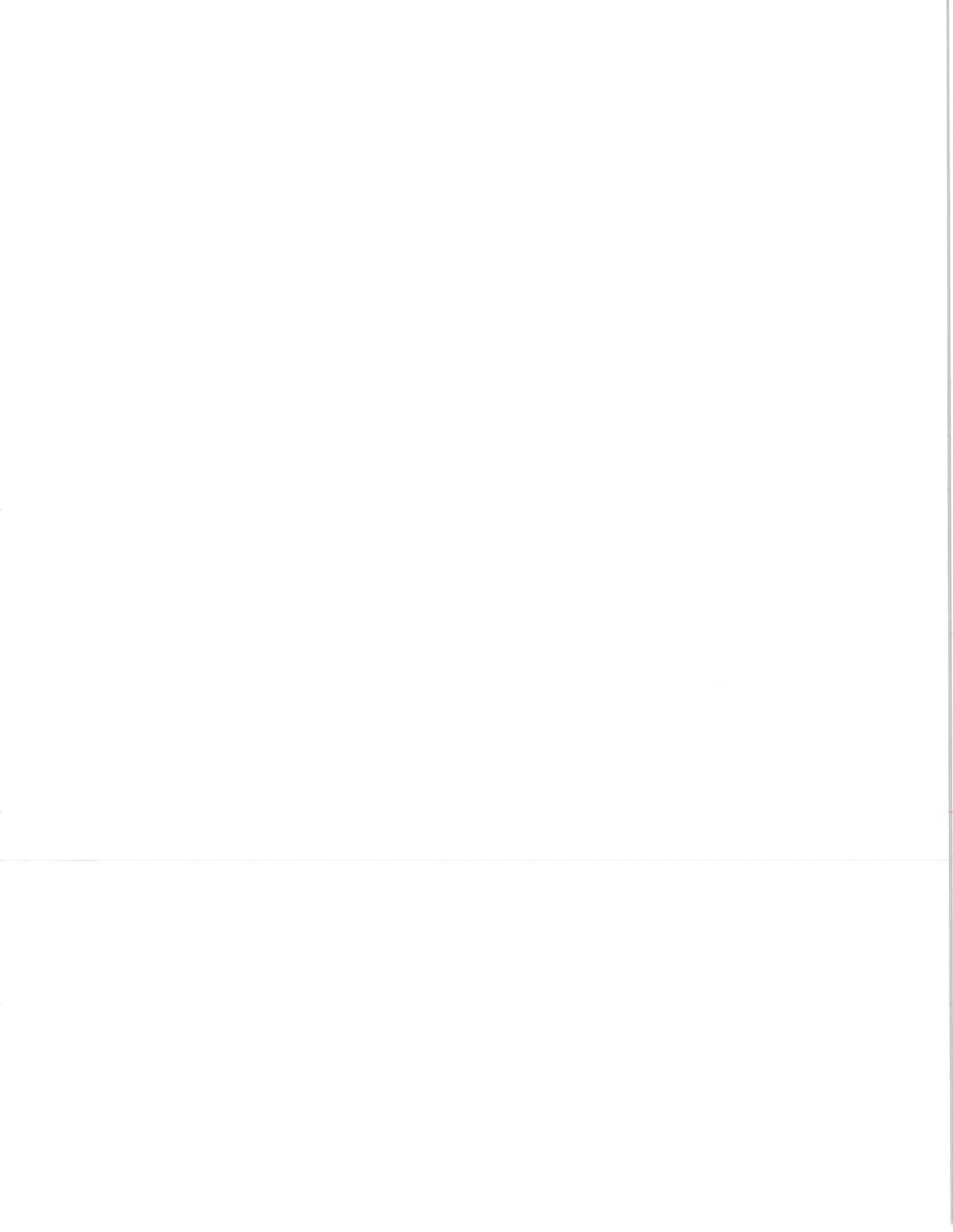
Metro District, St. Clair Flats Wildlife Area – St. Clair County
Land Transaction Case #20180134



Lot 1173, Dickinson Island Land Company Plat, Clay Township

-  Land to be acquired by DNR (1 lot)
-  State land
-  Private land







RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: State Forest Land Exchange
Traverse City Management Unit – Grand Traverse County & Kalkaska County
Manistee KSKS, LLC Exchange
Land Transaction Case #20160215

Applicant: Manistee KSKS, LLC, Traverse City, Michigan.

PA 240 of 2018: PILT Estimate: \$70.00. The parcels included on the exchange are north of the Mason-Arenac line and will result in a decrease of 132.6 acres.

Private Land Offered in Exchange: 17.4 acres

Location: Kalkaska County, Springfield Township, T25N, R08W, Section 32:

- A parcel of land in the SE 1/4 of Section 32, more completely described in the case file.

Value: \$ 220,000.00

Payment at Closing
(including fees): \$ 5,800.00

Total Compensation
To be Provided by
Applicant: \$ 225,800.00

State Land Desired in Exchange: 150 acres

Location: Grand Traverse County, Paradise Township, T26N, R10W, Section 22:

- All that part of the NE 1/4 lying north of the centerline of Wadsworth Road and lying south of the centerline of Brown Bridge Road.

Grand Traverse County, Paradise Township, T26N, R10W, Section 23:

- The NW 1/4 of the NW 1/4.

Value: \$ 225,000.00

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 2, 2018, calendar and is eligible for approval on October 9, 2018.

Comments: The desired state land is isolated from other state ownership. The offered land is surrounded by state forest land and contains extensive Manistee River frontage.

The desired state land was acquired by tax reversion in 1931 and 1939.

The state will retain mineral rights it owns on the desired parcels due to the exchange being unequal in size and the desired property being under an active mineral lease. The applicant does not own mineral rights on the offered land.

The proposed land exchange was reviewed and recommended for approval by the Land Exchange Review Committee on October 19, 2017.

Engagement: Letters were mailed to Kalkaska and Grand Traverse County, and Paradise and Springfield Township on August 1, 2018. No concerns have been raised by Grand Traverse County, Kalkaska County or Paradise Township. Springfield Township passed a motion to not be in agreement with the land exchange.

Recommendation(s):

1. That the exchange be approved, with the state reserving mineral rights and aboriginal antiquities.
2. That the offered land be dedicated as part of the Traverse City Management Unit.



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



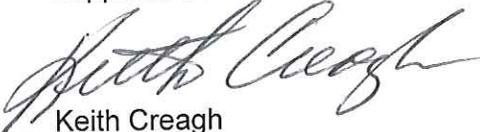
Ronald A. Olson, Chief
Parks and Recreation Division

William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



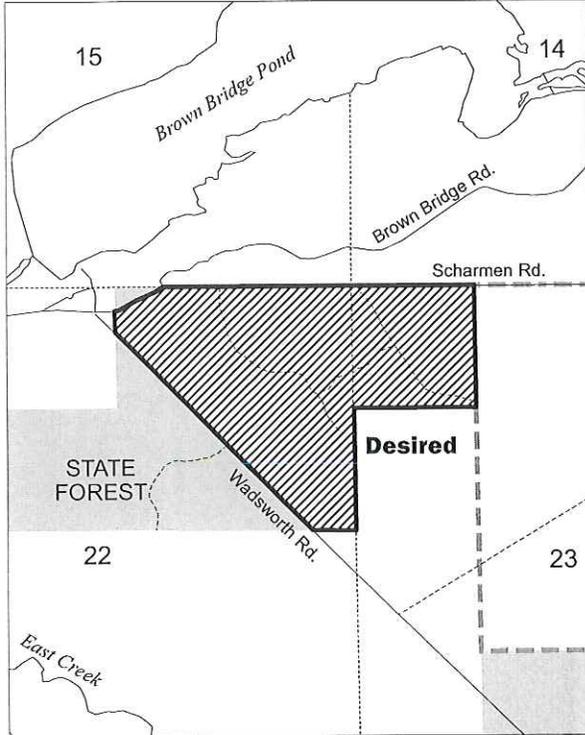
Keith Creagh
Director

10/11/18

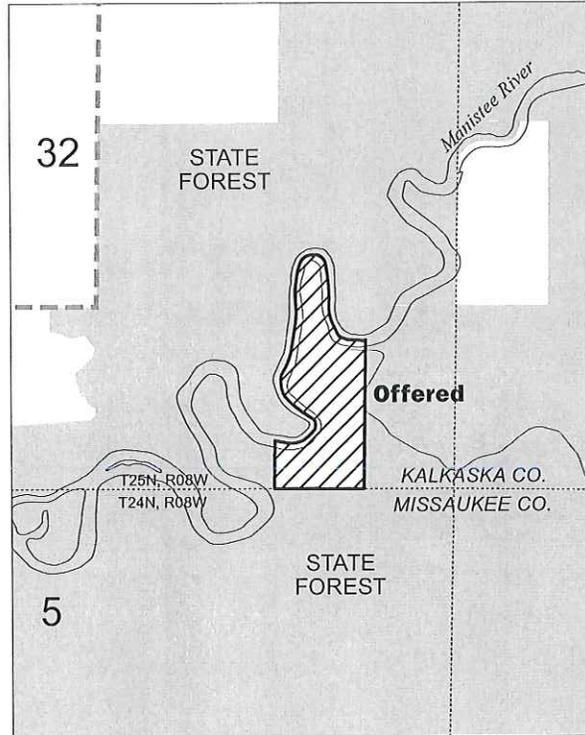
Date Approved

STATE FOREST LAND EXCHANGE

Traverse City Management Unit – Grand Traverse and Kalkaska Counties
Land Transaction Case #20160215

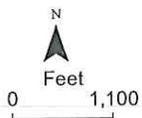


Sections 22 and 23, T26N, R10W
Paradise Township, Grand Traverse County

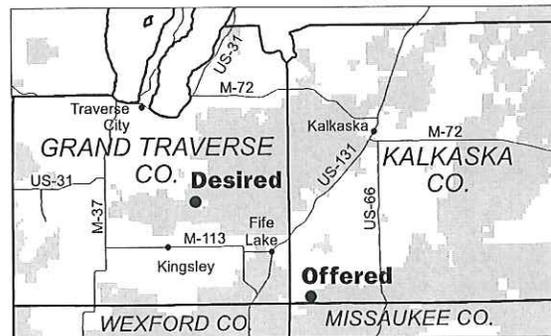


Section 32, T25N, R08W
Springfield Township, Kalkaska County

- State land desired from DNR (150 acres)
- State land
- Private land
- DNR Project Boundary



- Land offered to DNR in exchange (17.4 acres)
- State land
- Private land
- DNR Project Boundary



DNR Project Boundaries

04/03/2018



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: State Forest Land Exchange
Gladwin Management Unit – Midland County & Clare County
Hope Wiley Exchange
Land Transaction Case #20170091

Applicant: Hope Wiley, Coronado, California.

PA 240 of 2018: PILT Estimate: \$160.00. The parcels involved in the exchange are south of the Mason-Arenac line and will result in no net change of counted acres.

Private Land Offered in Exchange: 40 acres
Location: Clare County, Surrey Township, T17N, R05W, Section 32:
• The NW 1/4 of the SE 1/4
Value: \$ 76,000.00

State Land Desired in Exchange: 40 acres
Location: Midland County, Jasper Township, T13N, R02W, Section 14:
• The NE 1/4 of the SE 1/4
Value: \$ 70,000.00

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 2, 2018, calendar and is eligible for approval on October 9, 2018.

Comments: The desired state land is an isolated parcel, adjacent to private ownership on three sides and a county road on the fourth. The offered land is adjacent to state-owned land on two sides with a portion of the North Branch Chippewa River running through it. It contains excellent wildlife habitat, valuable timber, and public recreation opportunity.

The desired state land was acquired by tax reversion in 1949.

The state will convey its mineral rights. The applicant will convey their mineral rights.

The proposed land exchange was reviewed and recommended for approval by the Land Exchange Review Committee on February 15, 2018.

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Engagement: Letters were mailed to Jasper and Surrey Township on June 19, 2018, and to Midland and Clare County on August 30, 2018. No concerns have been expressed.

- 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 Gladwin Management Unit.



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, 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

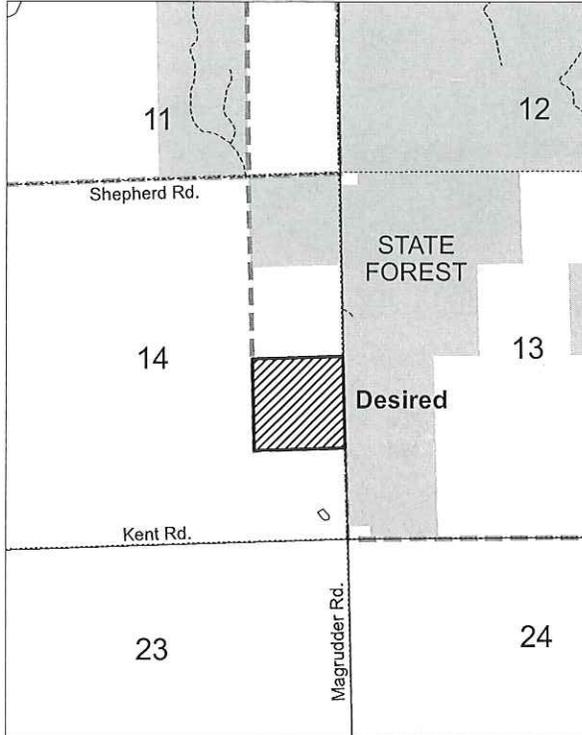
10/11/18

Date Approved

STATE FOREST LAND EXCHANGE

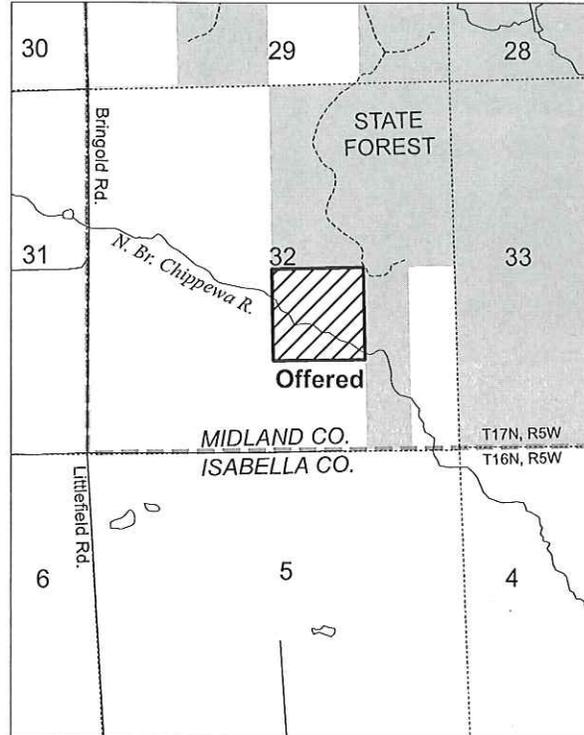
Gladwin Management Unit – Midland and Clare Counties

Land Transaction Case #20170091



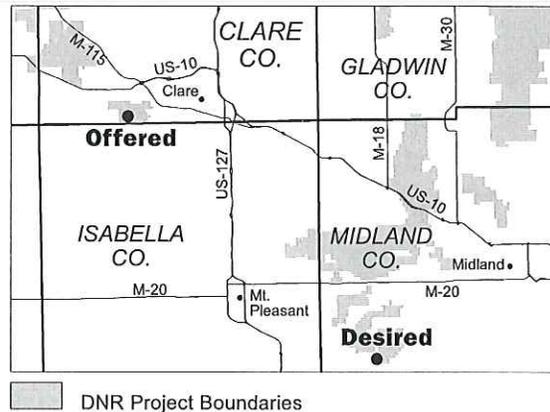
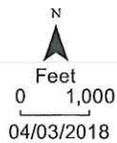
Section 14, T13N, R02W
Jasper Township, Midland County

- State land desired from DNR (40 acres)
- State land
- Private land
- DNR Project Boundary



Section 32, T17N, R05W
Surrey Township, Clare County

- Land offered to DNR in exchange (40 acres)
- State land
- Private land
- DNR Project Boundary





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: State Forest Land Exchange
Escanaba Management Unit – Menominee County
Anderson-Wilken Exchange
Land Transaction Case #20170228

Applicant: Jeffrey Anderson, Todd Anderson & Wendy Wilken, Green Bay, Wisconsin.

PA 240 of 2018: PILT Estimate: \$169.00. The parcels are north of the Mason-Arenac line and will result in no net change of counted acres.

Private Land Offered in Exchange: 40 acres
Location: Menominee County, Cedarville Township, T36N, R24W, Section 20:

- The SW 1/4 of the SW 1/4

Value: \$ 29,000.00
Payment at Closing
(including fees): \$ 4,700.00

Total Compensation
To be Provided by
Applicant: \$ 33,700.00

State Land Desired in Exchange: 40 acres
Location: Menominee County, Cedarville Township, T36N, R24W, Section 17:

- The NE 1/4 of the NW 1/4

Value: \$ 33,000.00

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 2, 2018, calendar and is eligible for approval on October 9, 2018.

Comments: The desired state land is adjacent to the applicant's existing ownership. The offered land is adjacent to state land on three sides. Overall, this exchange will consolidate both private and public ownership.

The state will reserve an approximately 761.70-foot long, 66-foot wide easement over the desired state-owned land for ingress and egress.

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The desired state land was purchased in 1937 with State Game Fund.

The state will convey its mineral rights. The applicant will convey their mineral rights.

The proposed land exchange was reviewed and recommended for approval by the Land Exchange Review Committee on December 21, 2017.

Engagement:

The Land Exchange Review Committee determined no formal local engagement was necessary due to the desired and offered parcels being the same size and both being in the same county and township. Notification letters were mailed to Menominee County and Cedarville Township on August 17, 2018.

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 Escanaba Management.
3. That proceeds from the sale be deposited into the Land Exchange Facilitation Fund (LEFF) - Game and Fish Subfund.



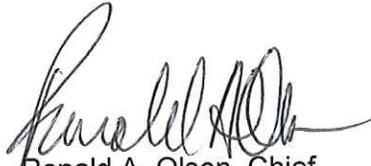
Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

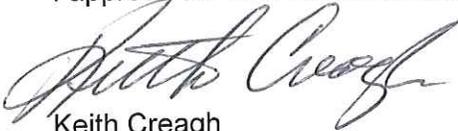


William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



Keith Creagh
Director

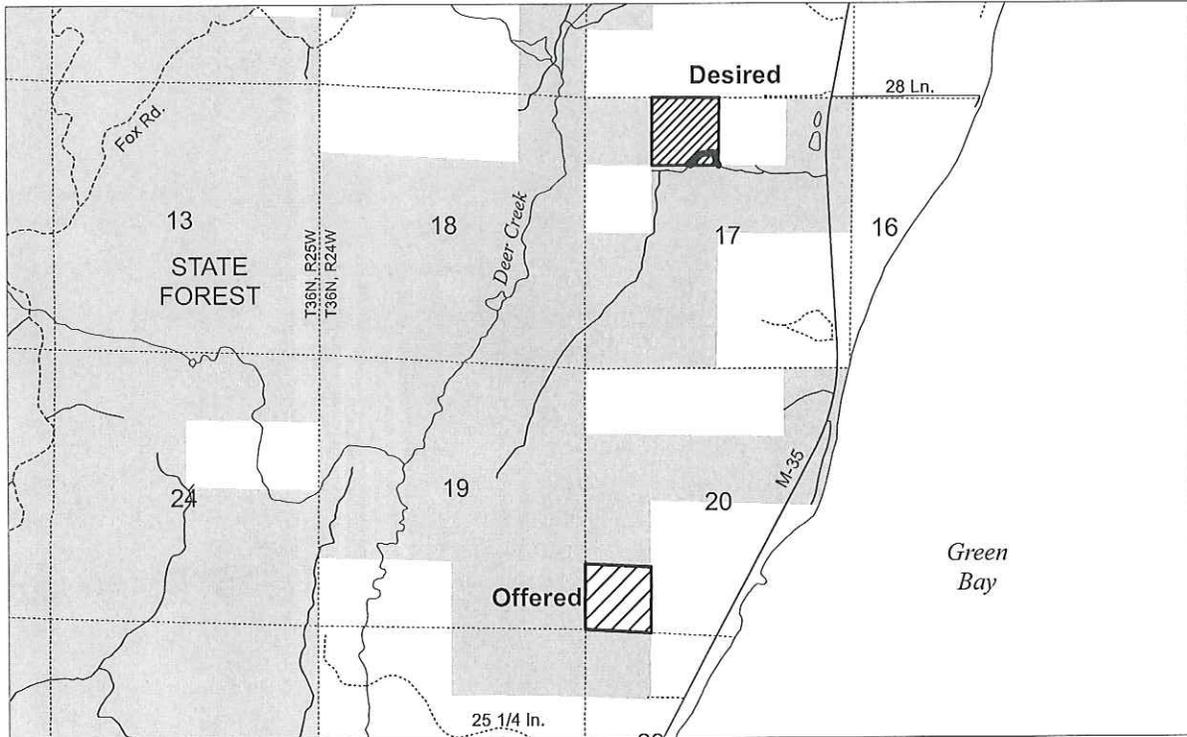
10/11/18

Date Approved

STATE FOREST LAND EXCHANGE

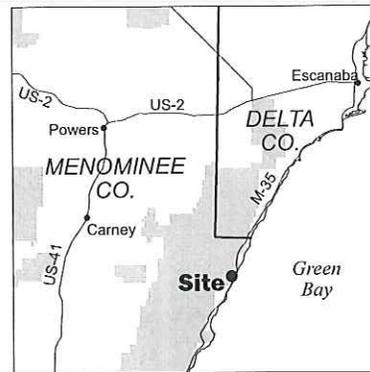
Escanaba Management Unit – Menominee County

Land Transaction Case #20170228



Sections 17 and 20, T36N, R24W, Cedarville Township

- State land desired from DNR (40 acres)
- Land offered to DNR in exchange (40 acres)
- State land
- Private land
- Easement to be acquired by DNR



DNR Project Boundaries

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RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: State Trail Easement Acquisitions
Trail #142 – Trout Lake to Rudyard – Chippewa County
Land Transaction Case #20160216

Purchase: 1.50 miles of permanent trail rights - \$38,016.00

Funding Source: Permanent Snowmobile Easement Subaccount and ORV Fund

PA 240 of 2018: PILT Estimate: None (trail easement)

Description: Chippewa County, Rudyard Township, T45N, R03W, Sections 32 & 33:
As more completely described in the case file.

Sellers: Charles & Jennifer France, Sault Ste. Marie, Michigan (Easement 1)
James & Christy Mayer, Rudyard, Michigan (Easement 2)
The Bray Hunt Club, Hemlock, Michigan (Easement 3)

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 2, 2018, calendar, and is eligible for approval on October 9, 2018.

Management Purpose: The land will be managed by the UP Region of the Trails Section, as part of Trail #142, in conjunction with the Chippewa Snow Chasers snowmobile club.

Comments: The three offered, 30-foot wide, recreational trail easements will secure, in perpetuity, continuous access along a 1.5-mile-long portion of the 26-mile designated year-round recreation trail system connecting Trout Lake to Rudyard. All other portions of the trail utilize county or U.S. Forest Service roads or property. It will also provide the opportunity to plan for other uses of the trail.

Acquisition of these three recreational trail easements will contribute to achieving Department and division goals and strategies by providing additional public recreation opportunities. Loss of use could potentially affect thousands of recreationalists annually.

Engagement: Rudyard Township and Chippewa County support the acquisition of the recreational trail easements.

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- Recommendation:
- (1) That the recreational trail easement acquisitions be approved, with one-third of the payment to be from the Permanent Snowmobile Easement Subaccount, and the remainder from the ORV Fund.
 - (2) That the land be dedicated as part of Trail #142 and administered by Parks and Recreation Division.



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, 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

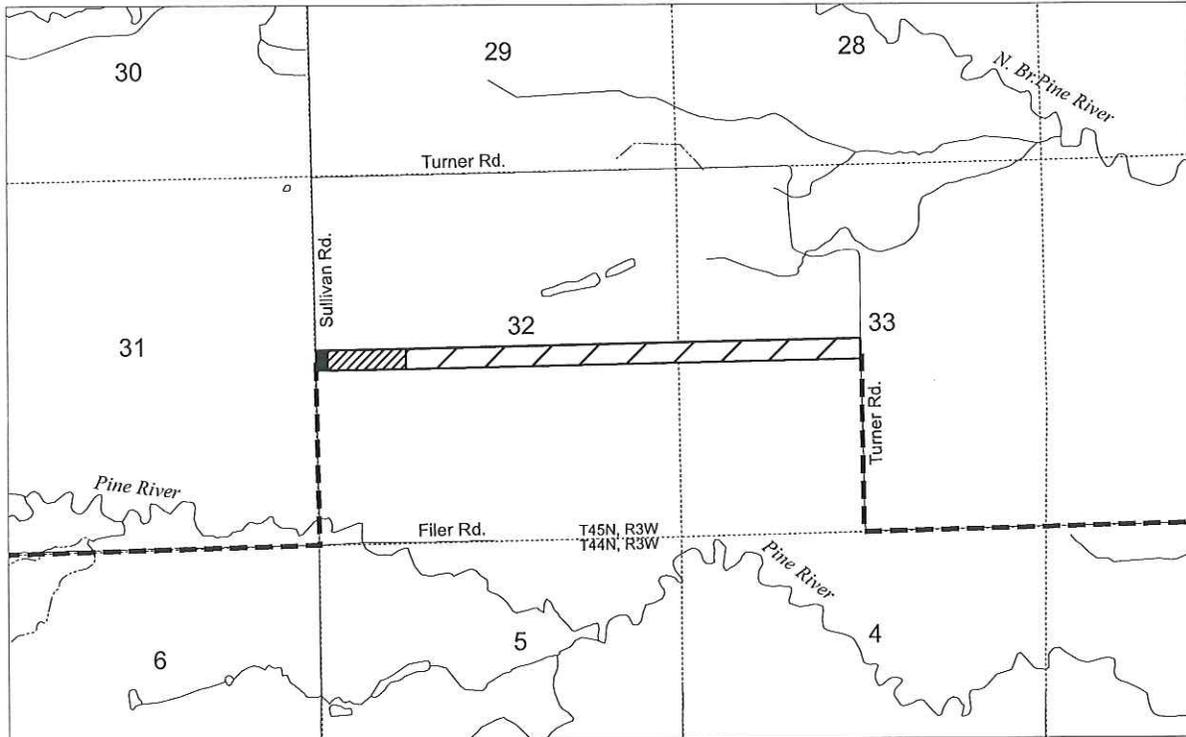
10/11/18

Date Approved

STATE TRAIL EASEMENT ACQUISITIONS

Trail #142 – Trout Lake to Rudyard – Chippewa County

Land Transaction Case #20160216



Sections 32 and 33, T45N, R03W, Rudyard Township

--- Trail #142 - Trout Lake to Rudyard

□ Private land

Easements to be acquired by DNR
(Easement widths of 30 ft. not drawn to scale on map)

■ France (165 ft.)

▨ Mayer (1,155 ft.)

▤ Bray Hunt Club (6,600 ft.)

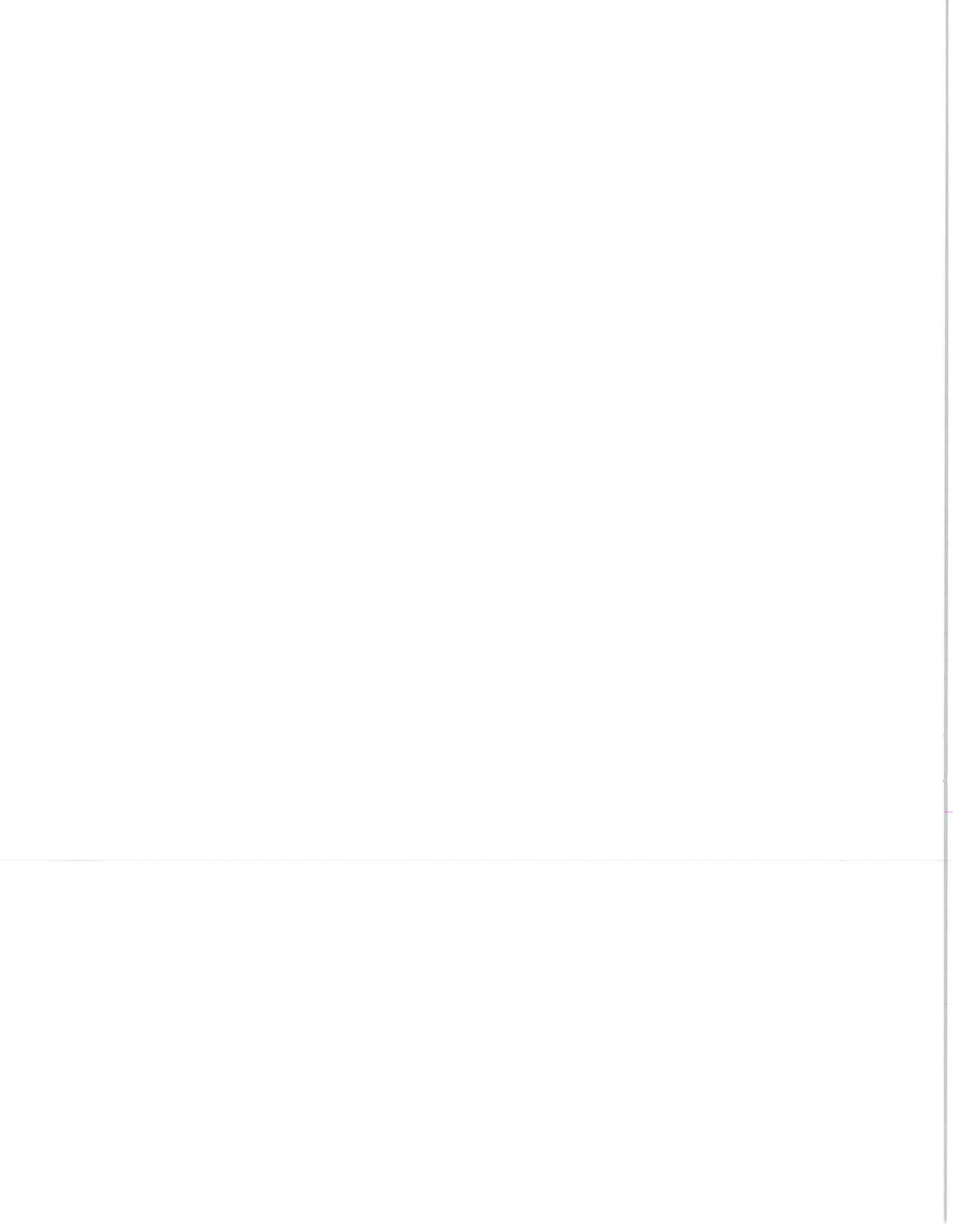


09/04/2018



■ DNR Project Boundaries

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RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



KEITH CREAGH
DIRECTOR

September 17, 2018

TO: Keith Creagh, Director

INFORMATION: Natural Resources Commission

Transaction: Parks and Recreation Land Acquisition
Ludington State Park – Mason County
The Sargent Sand Tract
Land Transaction Case #20060146

Purchase: 100 acres - \$17,000,000.00

Funding Sources: Michigan Natural Resources Trust Fund – Act 165 of 2018, Land Exchange Facilitation Fund (LEFF), State Park Endowment Fund, and private donations.

PA 240 of 2018: PILT Estimate: \$2,650.00
This parcel is located north of the Mason-Arenac County line and will result in an increase of 100 counted acres.

Description: Mason County, Hamlin Township, T19N, R18W, Section 29:
The East 1/2 of the NW 1/4 of the NE 1/4, and the NE 1/4 of the NE 1/4, and the SE 1/4 of the NE 1/4.

Seller(s): Sargent Minerals – Ludington, LLC, Midland, Michigan.

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 2, 2018 calendar, and is eligible for approval on October 9, 2018.

Management Purpose: The site is surrounded by Ludington State Park on three sides making it an ideal candidate to convert the property for public park land. Acquisition of the property will allow the site to be managed as part of the Ludington State Park and consolidate land for efficient management of the park.

Comments: The property includes wetlands, woodlands, and critical dunes. Recreation opportunities may include hiking, biking, wildlife viewing, and camping. The acquisition will contribute to the improvement of the tourism economy in the region and will protect existing natural resources, including protection of 60 acres of untouched dune.

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September 17, 2018

The "2013-2017 Michigan Statewide Comprehensive Outdoor Recreation Plan (SCORP)" identifies continuous improvement of outdoor recreation facilities as an objective, which supports this land acquisition. The project is supported by "The Future of Michigan's Parks and Outdoor Recreation; A report to Governor Rick Snyder" through continuous maintenance and improvement of the state park. The "2013 Managed Public Land Strategy" also emphasizes strategic acquisition of land to consolidate public ownership and provide recreation opportunities.

The seller and the department have agreed to continue discussions regarding the department purchasing additional lands to the south of this 100-acre tract.

The seller will convey mineral rights relative to this tract.

Engagement: Support was received from Hamlin Township and Mason County, and the department will follow the requirements of Public Act 240 of 2018.

Recommendation: 1. That the acquisition be approved, with payment to be made from the Michigan Natural Resources Trust Fund, State Park Endowment Fund, LEFF, and with private donations.

2. This land is to be dedicated as part of the Ludington State Park.

September 17, 2018



Russ Mason, Ph.D., Chief
Wildlife Division



Deb Begalle, Chief
Forest Resources Division



James L. Dexter, Chief
Fisheries Division



Ronald A. Olson, Chief
Parks and Recreation Division

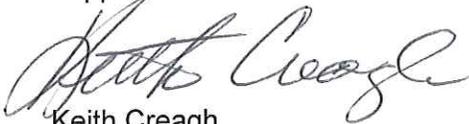


William O'Neill
Natural Resources Deputy



Mark H. Hoffman
Chief Administrative Officer

I approve the staff recommendations.



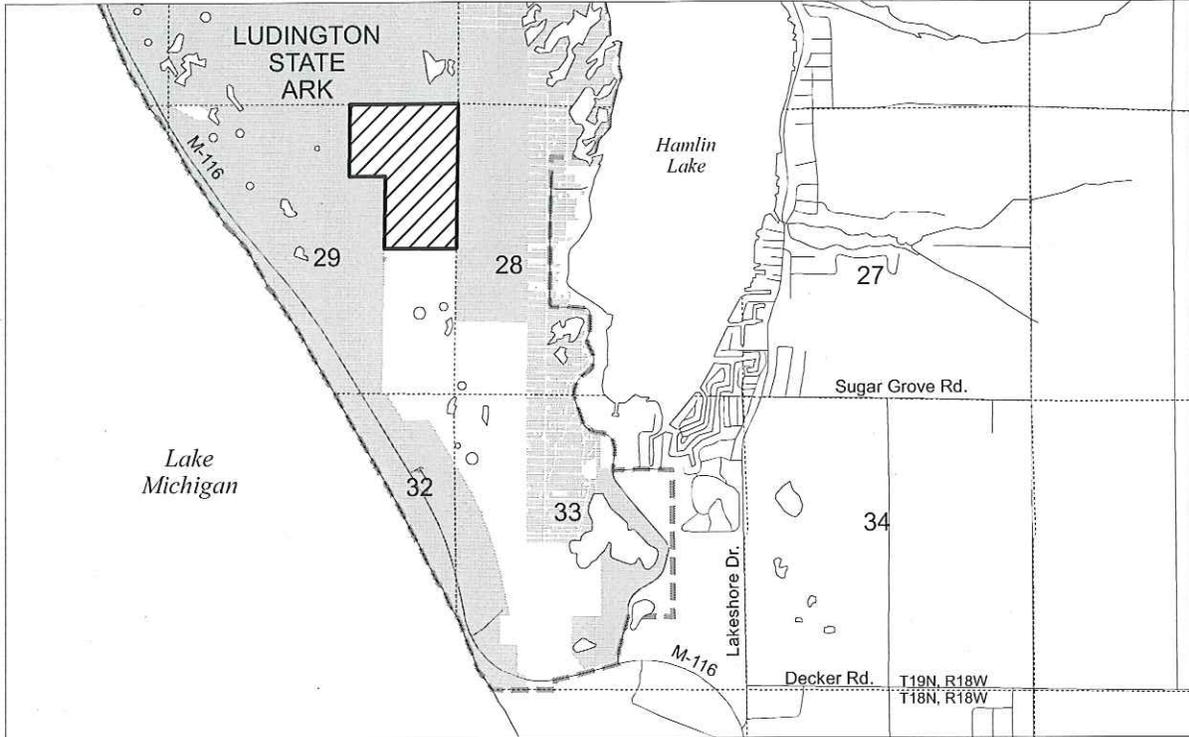
Keith Creagh
Director

10/11/18

Date Approved

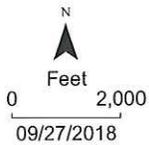
PARKS AND RECREATION LAND ACQUISITION

Ludington State Park – Mason County
 The Sargent Sand Tract
 Land Transaction Case #20060146



Section 29, T19N, R18W, Hamlin Township

-  Land to be acquired by DNR (100 acres)
-  State land
-  Private land
-  DNR Project Boundary



 DNR Project Boundaries