

**COPY**

**DEVILS LAKE BASIN  
JOINT WATER RESOURCE BOARD**

524 4<sup>th</sup> Avenue, #27, Devils Lake, ND 58301

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March 18, 2004

Wayne Stenehjem, Attorney General  
State of North Dakota  
600 East Boulevard Avenue, Dept. 125  
Bismarck, ND 58505

Dear Mr. Stenehjem:

The Devils Lake Basin Joint Water Resource Board is made up of the counties of Benson, Eddy, Cavalier, Nelson, Pierce, Ramsey, Rolette, Towner and Walsh County Water Resource Districts under a Joint Powers Agreement (NDCC 61-16.1-11)

The Devils Lake Basin Water Management Plan addresses many issues in the Devils Lake Basin including lands being inundated by the rising waters of Devils Lake. The Joint Board, at their March 10<sup>th</sup> meeting, acting upon a recommendation received from the Basin Management Plan Agriculture Committee voted unanimously to submit the following several questions to your office for review and opinion.

The questions are:

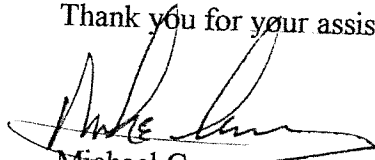
1. When Devils Lake begins to recede, how is ownership of the newly exposed but formerly inundated land determined? How will operation of the Devils Lake Outlet affect ownership of the newly exposed land?
2. Pursuant to the North Dakota State Health Department's water quality permit, the State may draw down the elevation of the lake to no lower than 1445' msl. If the State could operate the Project to draw the lake to a lower elevation more land would be exposed with the likelihood that its ownership would return to its former owner. By not drawing down the lake lower than 1445' msl is the State unconstitutionally 'taking' private land below that elevation?
3. If some type of financial assistance is received for inundated acres and the State is not involved, will it have any effect on the ownership of the land in the eye of the State, if whoever provides the funding does not have other contract requirements?
4. Who is responsible for debris removal from the acres that are currently inundated, as the water recedes? As the water recedes, debris such as tree groves, abandoned machinery and other objects that might be considered garbage may be left behind by receding waters on the newly exposed land. Who is responsible for debris removal from the land as the water recedes?

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5. How can State laws involving land inundated by a navigable lake (allowing the State to take ownership) that are designed for 'river type' situations, be used for lake flooding situations, such as the Devils Lake Basin is currently experiencing?
6. As lakes and coulees connected to Devils Lake expand due to rising waters of Devils Lake, does the land that becomes inundated become part of Devils Lake and subject to ownership by the State? If lakes and coulees, which were not previously connected to Devils Lake, become inundated by the expansion of Devils Lake, does that land also become subject to the ownership of the State?
7. If Devils Lake rises to 1450' msl, does the additional acreage involved (estimated at approximately 11,000 acres) become the property of the State?

Enclosed for background information is a copy of the 'Devils Lake Flood Land Analysis Study' prepared by North Central Planning Regional Council in June 2002. An addendum to the report which lists the landowners in Benson County (221), Nelson County (62), Ramsey County (176) and Towner County (8) affected by a rise of Devils Lake to 1450' msl prepared in February 2004 is also included.

Thank you for your assistance,



Michael Connor  
Manager

CC: Devils Lake Basin Joint Water Resource Board

ATTORNEY GENERAL'S OPINION  
REGARDING  
INUNDATED ACRES

1. When Devils Lake begins to recede, how is ownership of the newly exposed but formerly inundated land determined? How will operation of the Devils Lake Outlet affect ownership of the newly exposed land?
2. Pursuant to the North Dakota State Health Department's water quality permit, the State may draw down the elevation of the lake to no lower than 1445" msl. If the state could operate the Project to draw down the lake to a lower elevation more land would be exposed with the likelihood that its ownership would return to its former owner. By not drawing down the lake lower than 1445' is the state unconstitutionally "taking" private land below that elevation?
3. If some type of financial assistance is received for inundated acres and the State is not involved, will it have any effect on the ownership of the land in the eye of the state, if whoever provides the funding does not have other contract requirements?
4. Who is responsible for debris removal from the acres that are currently inundated, as the water recedes? As the water recedes, debris such as tree trunks and branches and other objects that might be considered garbage may be left behind by receding waters on the newly exposed land. Who is responsible for debris removal from the land as the water recedes?
5. How can state laws involving land inundated by a navigable lake (allowing the state to take ownership) that are designed for 'river type' situations, be used for lake flooding situations, such as the Devils Lake Basin is currently experiencing?
6. As lakes and coulees connected to Devils Lake expand due to the rising waters of Devils Lake, does the land that becomes inundated become part of Devils Lake and subject to ownership by the state? If lakes and coulees, which were previously not connected to Devils Lake, become inundated by the expansion of Devils Lake, does that land also become subject to the ownership by the state?
7. If the lake rises to 1450' msl, does the additional acreage involved (estimated at approximately 11,000 acres) become the property of the state?



Wayne Stenehjem  
ATTORNEY GENERAL

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LETTER OPINION  
2004-L-33

May 11, 2004

Mr. Michael Connor  
Manager  
Devils Lake Basin Joint Water Resource Board  
524 4th Avenue #27  
Devils Lake, ND 58301

Dear Mr. Connor:

Thank you for your letter asking questions related to Devils Lake.<sup>1</sup> For the reasons discussed below, it is my opinion that as Devils Lake rises or recedes, the adjacent landowner will take title down to the ordinary high water mark, the State will take title to lands up to the ordinary low water mark, and the adjacent landowner and the State will have correlative rights to the area in between the two marks known as the shorezone; any financial assistance received by landowners related to land inundated by Devils Lake will likely not adversely affect the State's property interest in the bed of Devils Lake; debris removal on land exposed by the receding lake will be governed by N.D.C.C. § 61-03-23.1 if applicable, and, if not applicable, will be the responsibility of the landowner for land above the ordinary high water mark; the courts have historically, without much explanation, applied laws determining the boundaries of navigable bodies of water to both rivers and lakes; and if Devils Lake continues to rise, State ownership may follow rising waters to inundated lands.

ANALYSIS

As you know, Devils Lake is a large freshwater lake in northeast North Dakota whose elevation has fluctuated widely. During Devils Lake's most recent rise beginning in the 1940's, the lake has risen and inundated many acres of developed land surrounding Devils Lake.

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<sup>1</sup> You also ask questions relating to the operation of the Devils Lake outlet. This office will not issue an opinion on matters in which it is currently engaged in litigation. The State has, in fact, been sued over the outlet. Two groups have appealed the North Dakota Pollutant Discharge Elimination System Permit issued for the outlet by the North Dakota Department of Health to the State Water Commission. Consequently, this office respectfully declines to answer questions relating to the outlet.

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Today, Devils Lake's elevation is over 1,447 feet mean sea level (msl). You ask if Devils Lake rises to 1,450' msl, whether the additional acreage inundated becomes State property. The essence of your question is whether the State's title to the bed of Devils Lake can expand. Conversely, you ask how ownership will be determined if the lake recedes. The answers to your questions require an analysis of why the State has absolute title to beds of navigable waters and principles of water and property law.

Upon achieving independence from Great Britain, each American colony became sovereign. As such, they held "the absolute right to all their navigable waters and the soils under them . . . subject only to the rights since surrendered by the constitution to the general government." Martin v. Waddell's Lessee, 41 U.S. 367, 410 (1842). Since the beds of navigable waters were not surrendered by the U.S. Constitution to the federal government, they were retained by the states. Mumford v. Wardwell, 73 U.S. 423, 436 (1867). New states admitted to the Union were entitled to the same rights as those held by the original states. Id.; Pollard v. Hagan, 44 U.S. 212, 224, 228-29 (1845). This concept is the equal footing doctrine. See Utah Division of State Lands v. United States, 482 U.S. 193, 195-196 (1987). Indeed, North Dakota's Enabling Act states that North Dakota shall be "admitted . . . into the union . . . on an equal footing with the original States . . . ." 25 Stat. 676, 679 (1889) reprinted in 13 N.D.C.C. p. 63 (1981).

Under the equal footing doctrine, upon North Dakota's admission to the Union it took title to the sovereign lands within the state. State v. Brace, 36 N.W.2d 330, 332 (N.D. 1949). "The starting legal principle is that a state acquires, as an incident of statehood, title to the beds of all navigable bodies of water within its boundaries . . . ." 101 Ranch v. United States, 714 F. Supp. 1005, 1013 (D.N.D. 1988), aff'd, 905 F.2d 180 (8th Cir. 1990). See also J.P. Furlong Enterprises, Inc. v. Sun Exploration and Production Co., 423 N.W.2d 130, 132 (N.D. 1988) (same). This title is "absolute," Oregon ex rel. State Land Bd. v. Corvallis Sand and Gravel Co., 429 U.S. 363, 372, 374 (1977), and has been confirmed by the Submerged Lands Act. 43 U.S.C. § 1311(a). Thus, the State has absolute title to the beds of navigable waterways.<sup>2</sup>

Devils Lake is navigable. See In re Matter of the Ownership of the Bed of Devils Lake, 423 N.W.2d 141 (N.D. 1988); Rutten v. State, 93 N.W.2d 796 (N.D. 1958); Devils Lake Sioux Tribe v. State of North Dakota, 917 F.2d 1049 (8th Cir. 1990); 101 Ranch, 714 F.

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<sup>2</sup> Although North Dakota took title to the bed of Devils Lake at statehood, in 1971, as part of the Garrison Diversion water project, the State conveyed to the United States by quitclaim deed all land "lying below the meander line in the Devils Lake-Stump Lake chain of lakes." 101 Ranch v. United States, 905 F.2d 180, 184 (8th Cir. 1990). "The 1971 deed expressly conveyed the lakebed by reference to pools in the lake." Id. at 184 n.9. The fact that the State conveyed certain lands to the United States should not affect the principles of law governing boundary determinations.

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Supp. 1005; 101 Ranch, 905 F.2d 180; National Wildlife Federation v. Alexander, 613 F.2d 1054 (D.C. Cir. 1979). The next logical question is to what extent does the State's and adjacent landowners' ownership of a navigable body of water change as the lake rises and falls?

The boundary of a tract of land abutting a navigable body of water is ordinarily formed by a water line. In re Ownership of the Bed of Devils Lake, 423 N.W.2d at 143.<sup>3</sup> The boundary is generally discussed by reference to the ordinary low water mark, the ordinary high water mark, and the area between those two marks which is referred to as the "shorezone." The State owns absolute title to the bed of navigable bodies of water up to the low watermark. State ex rel. Sprynczynatyk v. Mills, 523 N.W.2d 537, 540 (N.D. 1994) (citing Hogue v. Bourgois, 71 N.W.2d 47, 52 (1955)). The adjacent or upland owner owns title to the ordinary high water mark. Both the State and the upland owner have correlative rights between the ordinary high water mark and the ordinary low water mark known as the shorezone. State ex rel. Sprynczynatyk, 523 N.W.2d at 544-45.

Section 61-15-01, N.D.C.C., defines the ordinary high water mark as "that line reached by water when lake or stream is ordinarily full and the water ordinarily high." In a case involving the ordinary high water mark of Devils Lake, the Court explained:

"'High Water Mark' means what its language imports -- a water mark. It is co-ordinate with the limit of the bed of the water; and that only is to be considered the bed which the water occupies sufficiently long and continuously to wrest it from vegetation, and destroy its value for agricultural purposes. . . . In some places, however, where the banks are low and flat, the water does not impress on the soil any well-defined line of demarcation between the bed and the banks.

In such cases the effect of the water upon vegetation must be the principal test in determining the location of high-water mark as a line between the riparian<sup>4</sup> owner and the public. It is the point up to which the presence and action of the water is so continuous as to destroy the value of the land for agricultural purposes by preventing the growth of vegetation, constituting what may be termed an ordinary agricultural crop."

In re Ownership of the Bed of Devils Lake, 423 N.W.2d at 144-5 (quoting Rutten v. State, 93 N.W.2d 796, 799 (N.D. 1958)). The doctrines of reliction and submergence

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<sup>3</sup> Because the water level of the lake may rise or fall before the ordinary high water mark is established, at any given time, the water level could be below or above the ordinary high water mark.

<sup>4</sup> Riparian means 'belonging or relating to the bank of a river or stream; of or on the bank.' North Shore, Inc. v. Wakefield, 530 N.W.2d 297, 298 at n.1 (N.D. 1995).

define the boundary between public and private interests. 101 Ranch, 905 F.2d at 183. Relicted land is that which was covered with water, but which was uncovered by the imperceptible recession of the water. 101 Ranch, 714 F. Supp. at 1014 (citing Bear v. United States, 611 F. Supp. 589, 593 n.2 (D. Neb. 1985), aff'd, 810 F.2d 153 (8th Cir. 1987)). When relict lands are created, the upland owner takes title to those lands; the doctrine of reliction causes the title to riparian land to be ambulatory. 101 Ranch, 714 F. Supp. at 1014 (citing Oregon ex rel. State Land Board v. Corvallis Sand & Gravel Co., 429 U.S. at 386, and California ex rel. State Lands Com'n v. United States, 805 F.2d 857, 864 (9th Cir. 1986)).

“Submergence is the converse of reliction and involves the imperceptible rise in water level so that land formerly free of water becomes submerged.” 101 Ranch, 714 F. Supp. at 1014 (citing Municipal Liquidators, Inc. v. Tench, 153 So.2d 728 (Fla. 1963)). When this happens, title to submerged lands reverts to the State and the loss is uncompensated. 101 Ranch, 714 F. Supp. at 1014. Thus, the ordinary high water mark is not a fixed line, but is instead ambulatory. In re Ownership of the Bed of Devils Lake, 423 N.W.2d at 144-5 (quoting Rutten v. State, 93 N.W.2d 796, 799 (N.D. 1958)). The extent of the State’s and the adjacent landowner’s title fluctuates with the water line as it exists from time to time. State ex rel. Sprynczynatyk v. Mills, 592 N.W.2d at 592 (citing In re Ownership of the Bed of Devils Lake, 423 N.W.2d at 143-144).

Typically, ordinary high water mark determinations only arise due to court actions. There have been at least two North Dakota Supreme Court cases and one federal district court case discussing ordinary high water mark determinations for Devils Lake. In Rutten v. State, the plaintiff argued and the district court agreed that the ordinary high water mark was 1,419 feet msl. Rutten, 93 N.W.2d at 798. The North Dakota Supreme Court, however, analyzed the historical rises and falls of the lake and concluded that the evidence was insufficient to sustain the plaintiff’s contention that the waters of Devils Lake had permanently receded and that the ordinary high water line of the lake was 1,419 feet msl. Id. at 798-99. The Court explained that “the evidence before the court fails to warrant the conclusion that there has been a permanent reliction to the present level of the lake, or that the waters in the lake will never again reach some higher level.” Id. at 799. In 1988, the North Dakota Supreme Court determined that the ordinary high water mark was 1,426 feet msl. In re Ownership of the Bed of Devils Lake, 423 N.W.2d at 143. The same year, however, the North Dakota federal district court determined the ordinary high water mark to be 1,427 feet msl. 101 Ranch, 714 F. Supp. at 1008 (D.N.D. 1988). I am unaware of any additional court determinations relative to Devils Lake’s ordinary high water mark. These cases illustrate the ambulatory nature of title to land adjacent to Devils Lake.

In some cases, land that was not riparian to the lake may now be inundated by Devils Lake. In a conversation you had with a member of my staff, you asked whether the nonriparian owner would become the owner of the riparian land if Devils Lake recedes below that riparian land. The North Dakota Supreme Court in Perry v. Erling, 132

N.W.2d 889 (N.D. 1965), has indirectly examined a variation of the issue you present. In Perry, land which was originally surveyed as riparian was submerged by the encroaching Missouri River; the encroachment caused land, originally surveyed as nonriparian, to become riparian. Id. at 897. The Perry Court concluded that when the river shifted back, causing the land originally surveyed as riparian to reemerge, title to the reemerging land rested with the owner of the original riparian land and not with the owner of the original nonriparian land. Id.

Although the North Dakota Supreme Court has not directly addressed this issue relative to Devils Lake, it is possible that the Court would expand upon the precedent set in Perry and 101 Ranch, and allow title to formerly inundated riparian land to revert to the person who owned it prior to inundation.

You ask if the State's ownership will be affected if landowners receive financial assistance for inundated land without State involvement. Generally, the State's title to land is unaffected by an exchange of money between landowners and a third party. See 101 Ranch, 714 F. Supp. 1005. It is difficult to imagine a situation in which an arrangement or transaction between a landowner and another person will adversely affect the State's property interest.

You ask who is responsible for debris removal from land currently inundated as the water recedes. For instance, debris such as dead tree groves (fallen and standing), abandoned machinery, and other objects that might be considered garbage may be left behind by receding waters on the newly exposed land.

In 1997, the North Dakota Legislature passed N.D.C.C. § 61-03-21.3, giving the State Engineer the authority to order the removal, modification, or destruction of dangers in, on the bed of, or adjacent to a navigable lake. The law provides in part:

If the state engineer finds that buildings, structures, boat docks, debris, or other manmade objects, except a fence or corral, situated in, on the bed of, or adjacent to a lake that has been determined to be navigable by a court are, or are imminently likely to be, a menace to life or property or public health or safety, the state engineer shall issue an order to the person responsible for the object. The order must specify the nature and extent of the conditions, the action necessary to alleviate, avert, or minimize the danger, and a date by which that action must be taken . . . . The person responsible is the person who owns or has control of the property on which the object is located, or if the property is inundated with water, the person who owned or had control of the property immediately before it became inundated by water.

Id.



In cases where N.D.C.C. § 61-03-21.3 does not apply, for instance, if the debris did not constitute a menace to life, property, or public health or safety, other principles would govern. As noted earlier, the water line, no matter how it shifts, remains the property boundary around Devils Lake. 101 Ranch, 802 F.2d at 184-185 (citing Oberly v. Carpenter, 274 N.W. 509, 513 (1937); Jefferis v. East Omaha Land Co., 134 U.S. 178, 196 (1890)). Thus, if the water level drops, the owner of previously inundated land would regain absolute ownership to land above the ordinary high water mark and be responsible for debris removal assuming, of course, that either state or local law required the removal. Between the ordinary high water mark and the low water mark there is a zone along the shoreline wherein the State and the landowner have correlative rights. In State ex rel. Sprynczynatyk v. Mills, 523 N.W.2d at 544, the North Dakota Supreme Court declined to specify the rights of riparian landowners and the State: "The shore zone presents a complex bundle of correlative, and sometimes conflicting, rights and claims which are better suited for determination as they arise. Any precise delineation of parties' rights in this situation would be advisory." The Court did, however, cite to a Minnesota Supreme Court decision wherein that court explained:

"While the title of a riparian owner in navigable or public waters extends to ordinary low-water mark, his title is not absolute except to ordinary high-water mark. As to the intervening space his title is limited or qualified by the right of the public to use the same for purpose of navigation or other public purpose. The state may use it for any such public purpose, and to that end may reclaim it during periods of low water, and protect it from any use, even by the riparian owner, that would interfere with its present or prospective public use, without compensation. Restricted only by that paramount public right the riparian owner enjoys proprietary privileges, among which is the right to use the land for private purposes."

Id. at 543-44 (quoting State v. Korrer, 148 N.W. 617 (Minn. 1914)). Thus, neither the State nor the riparian landowner have absolute title to the shorezone, although the riparian landowner can use his or her land as long as the landowner does not interfere with the public's use of the zone. Based upon the lack of direction from the North Dakota Supreme Court relative to the extent of correlative interests and the potential for numerous factual scenarios, I am unable to issue an opinion whether it is the State or private landowner who would be responsible for debris removal in the shorezone when N.D.C.C. § 61-03-21.3 is not applicable.

You ask how laws designed to resolve "river" disputes can be applied to lakes. Historically, when analyzing the boundaries of navigable bodies of water, North Dakota courts have not distinguished between rivers and lakes. In Roberts v. Taylor, 181 N.W. 622, 625 (N.D. 1921), the North Dakota Supreme Court explained that "in this state a lake is differentiated from a water course only in that it is simply an enlarged water course wherein the water may flow or a basin wherein the waters are quiescent." In In re Matter of Ownership of Bed of Devils Lake, 423 N.W.2d at 144, the Court explained

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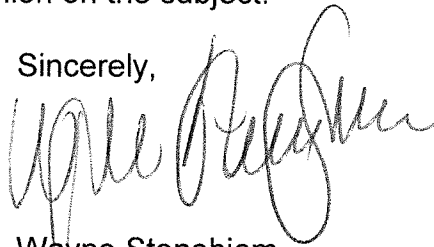
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that the doctrines of accretion and reliction have often been applied by this court to lakes and rivers in this state. Id. (citing Hogue v. Bourgois, 71 N.W.2d at 52; Roberts v. Taylor, 181 N.W. at 622; Brignall v. Hannah, 157 N.W. 1042, 1045 (N.D. 1916)). In sum, the Court, without much explanation, has readily applied the principles of reliction, submergence, etc., to lakes just as those principles have been applied to rivers.

Finally, you ask whether lakes and coulees connected to Devils Lake that become inundated by the rising waters of Devils Lake become part of Devils Lake and subject to State ownership. As explained above, the extent of the State's ownership in the bed of Devils Lake fluctuates with the rise and fall of the lake. If geographic features connected to Devils Lake become covered by the rising lake, I see no reason why the principles discussed above would not apply and, therefore, the bed of the "connected" lakes and coulees could become owned by the State.

You also ask whether coulees and land under lakes "not previously connected to Devils Lake" that become inundated by the expansion of Devils Lake become part of Devils Lake and subject to State ownership. Your question implies that the lakes were not navigable at statehood and, therefore, their beds are not owned by the State. Again, the principles discussed above and the ambulatory nature of the State's ownership would seem equally applicable to this situation. But the situation is unique and we have not found a court decision that directly addresses this issue. Further, there is uncertainty in the meaning of "not previously connected to Devils Lake." Does it mean not connected in the past 10, 100, or 1,000 years? Consequently, although State title may follow rising Devils Lake waters to lands "not previously connected to Devils Lake," we are unprepared at this time to issue an opinion on the subject.

Sincerely,



Wayne Stenehjem  
Attorney General

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This opinion is issued pursuant to N.D.C.C. § 54-12-01. It governs the actions of public officials until such time as the question presented is decided by the courts. See State ex rel. Johnson v. Baker, 21 N.W.2d 355 (N.D. 1946).