# WISCONSIN DEPARTMENT OF NATURAL RESOURCES WATERWAY AND WETLAND GENERAL PERMIT TO PLACE FISH HABITAT AND FISH STOCKING AND WILDLIFE NESTING STRUCTURES IN NAVIGABLE WATERS



**Permittee:** The General Public in Wisconsin

Permit #: WDNR-GP6-2024

**Issuing Office:** Waterways Program

Wisconsin Department of Natural Resources (Department)

Issuance Date: Date

**Expiration Date:** Date

#### **GENERAL PERMIT AUTHORIZATIONS**

In compliance with the provision(s) of ss. 30.12(1) and (2m), Wis. Stats., no person may place any structure upon the bed of any navigable water unless an individual or a general permit has been issued under this section or authorization has been granted by the legislature through an exemption.

The Department has authority to issue general permits under ss. 30.12(3)(b)1 and 30.206(1)(am), Wis. Stats., that authorize any person in the State of Wisconsin to perform work in accordance with the terms and conditions of the general permit specified below after satisfying all applicable permit terms and conditions. Please refer to the following sections of this permit for the specific eligibility standards, application requirements, certification requirements and responsibilities, conditions, findings of fact, conclusions of law, and definitions required by WDNR-GP6-2024.

**Note:** Coverage under this permit authorizes the permittee to undertake specified activity/activities in compliance with the above statutes and the terms of this permit but does not authorize a permittee to undertake any activity prohibited by other applicable federal, state, or local law.

**Note:** WDNR-GP6-2024 does not apply to tribal activities located within the exterior boundary of a reservation.

**Note:** Section 30.12(2m), Wis. Stats., allows the Department to require that an individual permit or general permit be obtained in lieu of an exemption for activities at certain sites. Work performed in ASNRI designated waters or at a site where the Department requires a permit under s. 30.12(2m), Wis. Stats., may be authorized by this general permit.

#### OTHER AUTHORIZATIONS NECESSARY

WDNR-GP6-2024 authorizations are subject to all applicable terms and conditions specified in this permit. However, WDNR-GP6-2024 authorizations do not supersede any other local, state or federal authority so additional permits may be required before any work may proceed. U.S. Army Corps of Engineers Clean Water Act s. 404 permits are required for discharges of dredged or fill material to Waters of the United States, including discharges to federal wetlands. Rivers and Harbors Act Section 10 permits are required for work including the placement of structures and dredging in navigable waters of the United States. Floodplain permits (ch. NR 116, Wis. Adm. Code) or other local zoning permits may be required. Please contact your local zoning authority; county zoning administrator contact information is available at <a href="https://www.wccadm.com/wcca-contacts">https://www.wccadm.com/wcca-contacts</a>.

Additional waterway, dam, and wetland permitting may also be necessary depending on the project size, scope and purpose and need. Please visit <a href="https://dnr.wisconsin.gov/">https://dnr.wisconsin.gov/</a>, keyword "water permitting" for more information.

This permit does not supersede any applicable easement(s) within the project boundary. It is the responsibility of the applicant to ensure that the proposed project does not conflict with existing land use or development restrictions, including easements, applicable to the property. This permit also does not authorize flooding or impeding drainage of the adjacent properties or upstream properties. It is the responsibility of the applicant to secure any necessary easements or other permissions from affected landowner(s).

#### PROJECT DESCRIPTION AND LOCATION

WDNR-GP6-2024 applies to certain waterway activities undertaken as part of enhancing fish habitat in navigable waterways.

The following activities are eligible for coverage under WDNR-GP6-2024: construction, placement and maintenance of a wildlife nesting structure or fish crib, spawning reef, wing deflector, net pen, or similar device that is placed on the bed of navigable waters for the purpose of improving fish habitat or for fish stocking.

Wildlife nesting structures and fish habitat and stocking structures are regulated under ss. 30.12 (1), (1g)(a), (c), (d), (2m), (3m), and 30.12(3)(b)1 Wis. Stats. Any person that intends to construct, place or maintain a habitat or stocking structure in any navigable waterway designated as an Area of Special Natural Resource Interest (ASNRI) or at a site where the Department requires a permit under s.30.12(2m) Wis. Stats. must comply with all applicable provisions of this general permit.

#### **GENERAL PERMIT COVERAGE**

Unless notified by the Department to the contrary, the effective date of coverage under this general permit is 30 calendar days after a complete application package has been received by the Department at the office designated in the permit application materials provided by the Department. WDNR-GP6-2024 permit coverage is valid for 5 years after the date the coverage is granted by the Department. If the project is not completed within 5 years after the date of coverage another application must be submitted. If the project scope changes within the valid period of the permit coverage the Department may require a new application or modify coverage if the project continues to meet all eligibility criteria. The 5 year timeline is based on the date coverage is granted by the Department, not the expiration date of WDNR-GP6-2024.

State of Wisconsin Department of Natural Resources For the Secretary		
Benjamin Callan – Director Waterways Program	 Date	

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#### **WDNR-GP6-2024TERMS AND CONDITIONS**

The following sections describe the general permit authorization procedures implemented by the Department in WDNR-GP6-2024. Projects must meet all the terms and conditions of this permit to be eligible for coverage under WDNR-GP6-2024.

**Note:** The term "you" and its derivatives, as used in this general permit, means the permittee, which is the landowner. The term "the Department" or "this office" refers to the appropriate Wisconsin Department of Natural Resources Service Center, Region Office or Central Office headquarters having jurisdiction over the authorized activity or the appropriate official of that office acting under the authority of the Secretary of the Department.

The project must meet all the following standards to be eligible for coverage and authorization under this general permit. Persons proposing to do work should note that s. 281.36 (3g)(h), Wis. Stats., requires applicants to demonstrate that adverse impacts to wetland functions and values have been avoided and minimized to the maximum extent practicable.

**Note:** Projects that do not meet all standards below are not eligible for this general permit and are therefore excluded from coverage under WDNR-GP6-2024. In these cases, persons may apply for an Individual Permit as outlined in s. 30.208(2) Wis. Stats. The Department also has authority under s. 30.206(3r), Wis. Stats., to require an individual permit in lieu of a general permit if the Department has determined that conditions specific to the site require additional restrictions on the activity in order to prevent significant adverse impacts to the public rights and interest, environmental pollution as defined in s. 299.01(4), Wis. Stats., or material injury to the riparian rights of any riparian owner.

**Note:** Projects that may impact tribal lands or a legally recognized treaty right may need additional coordination.

#### **SECTION 1. ELIGIBILITY CRITERIA**

#### A. GENERAL CRITERIA

- 1. The project purpose is to place a wildlife nesting or fish habitat structure solely for the purpose of improving fish and wildlife habitat, or fish stocking.
- 2. The fish habitat or stocking structure may be located in an area of special natural resource interest, or within a public rights feature as described in s. NR 1.06, Wis. Adm. Code, or at a site where the Department requires a permit under s. 30.12(2m), Wis. Stats.
- 3. The applicant or co-applicant is the riparian owner.
- 4. The habitat or stocking structure must be placed entirely within the riparian zone as defined in s. 30.01(5r) Wis. Stats., and determined by one of the methods outlined in s. NR 326.07 Wis. Adm. Code. Certain habitat structures may be placed waterward of the line of navigation where allowed by activity specific standards contained in this general permit.
- 5. The riparian owner or the person who places fish habitat or fish stocking structures under coverage of this General Permit must have the approval of the local Department Fisheries Biologist before placing the structure. See contacts at <a href="https://dnr.wi.gov">https://dnr.wi.gov</a>, keyword "fisheries biologists."
- 6. The project plans minimize adverse impacts on fish movement, fish spawning, egg incubation periods and high stream flows, the project may not occur during the following time periods:
  - a. September 15th through May 15th for all trout streams; to determine if a waterway is a trout stream, you may use the Department website trout maps.
  - b. September 15th through June 15th on all Great Lakes tributaries upstream to the first dam

or barrier.

- c. November 1st through June 15th for Lake Michigan waters surrounding Door County including Green Bay and all harbors and bays.
- d. September 15th through July 1st for Lake Superior waters surrounding Douglas County including St. Louis River and all harbors and bays.
- e. March 1st through June 15th for all other waters.

**Note**: Per s. NR 1.02(7), Wis. Adm. Code, the Department identifies and classifies trout streams to ensure adequate protection and proper management of this unique resource. To determine if a waterway is a trout stream, you may use the Designated Waters Theme on Department's Surface Water Data Viewer includes <a href="https://dnr.wi.gov/">https://dnr.wi.gov/</a>, keyword "surface water data viewer".

The local Department Fisheries Biologist may waive or modify timing restrictions in writing. To request waiver or modification of fish spawning timing restrictions for your project, please include a request in the narrative portion of your permit application. A current list of Fisheries Biologists can be found at <a href="https://www.dnr.wi.gov">https://www.dnr.wi.gov</a>, searching the staff directory for 'Fisheries Biologist', and selecting the county dropdown box for your location.

- 7. Live, living or growing aquatic plants may not be removed unless the removal is exempt under s. 23.24 (4), Wis. Stats., or complies with the provisions for waiver of the permit requirement under s. NR 109.06, Wis. Adm. Code.
- 8. Dredging under s. 30.20(1g)(b)1, Wis. Stats., is not allowed for the placement of a fish habitat or stocking structure. This general permit does not authorize the removal of native bed and bottom material which includes sand, cobble, silt, detritus, and other organic material.
- 9. A deposit of sand, gravel, or stone under s. 30.12(1g)(a), Wis. Stats., may be associated with the placement of a fish habitat or stocking structure provided the deposit is limited to the area immediately underneath or within one foot of the structure and is less than 2 cubic yards.
- 10. Construction shall be accomplished in such a manner as to minimize erosion and siltation into surface waters and wetlands. All erosion control measures shall meet or exceed the Department approved technical standards listed under subchapter 3 of ch. NR 151, Wis. Adm. Code. The technical standards are found at <a href="https://dnr.wi.gov/">https://dnr.wi.gov/</a>, keyword "storm water technical standard".
- 11. No activity is authorized which is likely to jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the Federal Endangered Species Act and/or State law or which is likely to destroy or adversely modify the critical habitat of a species as identified under the Federal Endangered Species Act.
- 12. The activity shall not result in significant adverse impacts to fishery spawning habitat, including obstruction of fish passage, or adversely affect bird breeding areas or substantially disrupts the movement of species that normally migrate from open water to upland or vice versa (i.e., amphibians, reptiles and mammals) as determined by the Department.
- 13. The activity will not result in adverse impacts to historical or cultural resources and will comply with s. 44.40, Wis. Stats., as determined by the Department.
- 14. Follow the most recent Department approved washing and disinfection protocols and Department approved best management practices to avoid the spread of invasive species as outlined in ch. NR 40, Wis. Adm. Code. These protocols and practices can be found on the at <a href="https://dnr.wi.gov/">https://dnr.wi.gov/</a>, keyword "invasive species BMPs".
- 15. The project will not occur in a mapped floodplain (official Federal Emergency Management Agency (FEMA) or local zoning map), or if the project is located in a regulated floodplain, the applicant has certified that they are working to or have obtained applicable floodplain permits or approvals from the

local zoning authority.

16. This permit does not authorize impacts to wetland.

**Note:** This does not preclude eligibility of waterway exemptions or eligibility of other general or individual permits. Wetland regulatory information is available dnr.wisconsin.gov keyword "wetland permit".

#### B. ELGIBILITY CRITERIA FOR WILDLIFE NESTING STRUCTURES

In addition to the general standards in Section 1A, the following standards apply to all wildlife nesting structures.

- 1. The surface area of a nesting structure may not exceed 25 square feet.
- 2. Nesting structures shall be designed and constructed of unpainted wood or of materials that are non-gloss earthtone colors that blend into a natural shoreline setting during leaf-on condition.

#### C. ELGIBILITY CRITERIA FOR FISH STICKS AND TREE DROPS.

In addition to the general standards in Section 1A, the following standards apply to all fish stick and tree drops.

**Note:** Fish Sticks, as defined in Section 8, means: "a large woody habitat structure that utilizes whole trees that may be grouped or attached together or are not attached together. Fish Stick structures are attached to the shore or anchored to the bed or bank and are partially or fully submerged near the shoreline of a lake".

1. Fish sticks or tree drops may only be placed on lakes, flowages, rivers listed in s. NR 102.06(3)(a), Wis. Adm. Code, and rivers over 250 feet in width.

**Note**: The demarcation separating a river and a flowage is spatially defined using the identify tool on the Department's Surface Water Data Viewer which can be found at <a href="http://dnr.wi.gov">http://dnr.wi.gov</a>, keyword "surface water data viewer".

- 2. If possible, the structure should not be located within an area narrower than 250 feet in width where boating activity is confined. If the structures are placed in an area narrower than 250 feet in width where boating activity is confined, the structure must allow for 150 feet open water navigation from the end of the structure to the line of navigation associated with the opposing shoreline (3 ft. water depth) as defined in s. NR 326.03(4), Wis. Adm. Code.
- 3. The structure must be placed within the riparian zone of interest specified in but may extend waterward beyond the line of navigation (3 ft. water depth).
- 4. The structure must be placed at least 100 feet away from all of the following:
  - a. A bridge.
  - b. A municipal or commercial marina.
  - c. A designated swimming area that is open to the public that is marked by buoys, ropes, or postings along the shore. This includes publicly accessible swimming areas on private land.
  - d. A publicly accessible boat ramp and piers associated with boat ramps that are solely for the purpose of loading and unloading watercraft.
  - e. A designated carry-in only watercraft access point.
- 5. A portion of the structure must be placed and anchored within 20 feet from the bank toe, or in water depths less than or equal to 3 feet based on normal summertime lows.

**Note:** Bank toe as defined in Section 8 means, "the break in slope at the foot of a bank where it meets the bed."

6. There are no restrictions on the placement distance landward of the bank toe.

**Note:** Any placement of structure above the Ordinary High Water Mark (OHWM) may be regulated under local shoreland zoning ordinances. The applicant is responsible for ensuring that the project complies with any local zoning requirements.

- 7. Installation of fish sticks or tree drops must use live or recently live trees, harvested within a-year of placement. Recently live is defined by the presence of some buds or leaves on the tree when cut. Rotten, long-dead, or hollow trees are not suitable due to their floating nature.
- 8. If whole trees are grouped, attached or anchored together, the resulting structure must include a minimum of 1 tree with a basal diameter of at least 8 inches. If a single tree is used its basal diameter must be at least 8 inches.
- 9. The removal of living trees above the ordinary high water mark that are harvested within 35 feet of a navigable waterway may be subject to local zoning ordinances which place restrictions on cutting trees in the shoreland zone. The applicant is responsible for ensuring that their project is in compliance with any local zoning requirements.

#### D. ELGIBILITY CRITERIA FOR FISH CRIBS.

In addition to the general standards in Section 1A, the following standards apply to all fish cribs.

- 1. Fish cribs must have a minimum of 5 feet of water over the top of the structure. The depth and clearance of the fish cribs must be based on the normal lowest water level condition during a calendar year.
- 2. Fish cribs must be constructed of biological materials except for any fastening and anchoring devices.
- 3. The maximum dimensions of a fish crib must be 8 feet tall by 8 feet long by 8 feet wide.
- 4. Fish cribs may not be placed within 100 feet of swimming beaches or swim rafts.
- 5. Fish cribs may not be located in soft sediment or muck if the sediment or muck is more than 12 inches deep.
- 6. Fish cribs may not be placed in locations where the contour of the waterway bed exceeds a slope of 4-foot horizontal to one-foot vertical.
- 7. Fish cribs must be adequately anchored to prevent movement.

#### E. ELGIBILITY CRITERIA FOR WALLEYE AND SAUGER SPAWNING REEFS.

In addition to the general standards in Section 1A, the following standards apply to all walleye and sauger spawning reefs.

- 1. The waterbody has a history of naturally reproducing walleye or sauger as evidenced by at least 2 years of young-of-year catch rates >= 1 fish per shoreline mile during non-stocked years.
- 2. Reefs must be constructed of an aggregate of clean, uncrushed gravel and rock 2 to 8 inches in diameter, with approximately 30% of the gravel and rock 2 to 4 inches in diameter and

approximately 70% of the gravel and rock 4.1 to 8 inches in diameter.

- 3. Reefs must be placed in a linear form parallel to the shore.
- 4. Reefs must be no longer than 100 feet along the shoreline and no wider than 30 feet perpendicular to shore and may not be placed more than 100 feet from shore.
- 5. Reefs must be placed where water depths range from 0 to 5 feet.
- 6. Reefs may not be placed in locations where the contour of the waterway bed exceeds a slope of 4-foot horizontal to one-foot vertical.
- 7. To minimize navigation hazards, reefs must be placed within 100 feet of shore if it is located in water less than 5 feet deep and on a waterway bed with a contour slope less steep than 10:1 (10V:1H).
- 8. Reefs may not be placed in locations with a bottom substrate of less than 90% clean sand.

**Note:** This condition prevents spawning reefs placement in locations that already provide natural walleye spawning habitat. Walleye or sauger spawning reefs require moderate wave action to keep substrate clean of algae and adequately circulate water for incubating eggs. Natural walleye or sauger spawning reefs generally consist of substrate materials 2-8 inches in diameter with rounded edges located in shallow water adjacent to gently sloping shorelines. A predominately sand substrate does not provide natural walleye spawning habitat because sand grains are too small and wave action that allows a 90% sand substrate to accumulate is too gentle to adequately circulate water for incubating walleye eggs.

9. Any person placing a spawning reef must, within 30 days after placement, provide written notice to the president or chair of any lake association, property owners association or Lake District. The notice must include a description of the spawning reef and a lake map identifying the exact location of the reef. The person placing the reef is also responsible for posting a laminated copy of the same map, within 30 days after placement, at all public boat landings on the waterbody where the reef is located and ensuring that the map remains posted for at least one year.

#### F. ELGIBILITY CRITERIA FOR WING DEFLECTORS

In addition to the general standards in Section 1A, the following standards apply to all wing deflectors.

1. Design and placement of wing deflectors must follow the recommendations in Guidelines for Management of Trout Stream Habitat in Wisconsin by Ray J. White and Oscar M. Brynildson.

**Note:** Copies of these publications may be downloaded at <a href="http://digital.library.wisc.edu/1711.dl/EcoNatRes.DNRBull39">http://digital.library.wisc.edu/1711.dl/EcoNatRes.DNRBull39</a>. Hard copies can be requested by contacting your public library or local department fisheries biologist at <a href="https://dnr.wi.gov">https://dnr.wi.gov</a>, keyword "fisheries biologists."

- 2. Wing deflectors may only be placed in navigable streams that are less than 5 feet wide measured from ordinary high water mark to ordinary high water mark.
- 3. Wing deflectors may not extend more than 25% across the stream width measured from ordinary high water mark to ordinary high water mark.

#### G. ELGIBILITY CRITERIA FOR HALF LOGS

In addition to the general standards in Section 1A, the following standards apply to all half logs.

1. Half-logs must be constructed from green logs with a minimum diameter of 10 inches. Spacers may

- not exceed 12 inches in height.
- 2. Half-logs must be placed where the bottom substrate composition consists of sand or gravel, or both.
- 3. Half-logs may not be placed in water deeper than 5 feet.
- 4. Half-logs placed in lakes and flowages may not be located more than 100 feet from shore or within 100 feet of a swim raft.

#### H. ELGIBILITY CRITERIA FOR NET PENS

In addition to the general standards in Section 1A, the following standards apply to all net pens.

- 1. The project purpose is the placement of a net pen(s) for holding or rearing fish for noncommercial purposes.
- 2. A cooperative fish rearing agreement with the department is required before the placement of fish in any public waterway. This includes the placement of fish in a net pen(s) authorized under this general permit. For information on how to obtain a cooperative fish rearing agreement, contact your fisheries biologist at <a href="https://dnr.wi.gov">https://dnr.wi.gov</a>, keyword "fisheries biologists."
- 3. Net pens may only be placed in Great Lakes water bodies or tributaries of Great Lakes waterbodies.
- 4. Net pens may not be located within a public rights feature as described s. NR 1.06, Wis. Adm. Code.
- 5. There is no limit to the number of times that a person may place a net pen(s) in a Great Lakes water body or a tributary of a Great Lakes water body under the authority of this general permit.
- 6. A WPDES permit is required if the holding or rearing of fish in net pens authorized under this general permit meets the criteria for a concentrated aquatic production facility under 40 C.F.R. 122.24.
- 7. The applicant is the riparian owner or if the project location is waterward of the line of navigation (3 ft. water depth), the applicant has notified the riparian owner of the intention to place a net pen(s) for holding or rearing fish.
- 8. The applicant is the riparian owner or if the project location is landward of the line of navigation (3 ft. water depth) in the riparian zone the applicant has obtained permission of the riparian owner to place a net pen(s) for holding or rearing fish.
- 9. If the water is a tributary to a Great Lakes water body, the applicant has obtained permission of the bed owner (who may be the riparian owner) to place a net pen(s) for holding or rearing fish.
- 10. A net pen(s) for the purpose of holding or rearing fish for noncommercial purposes may be placed for a period not to exceed 8 weeks.
- 11. The Department must be present when fish are being placed into a net pen(s).
- 12. The fish held or reared in the net pen(s) must be stocked by the department or by a person who is in compliance with s. 29.736, Wis. Stats.
- 13. The fish held or reared in the net pen must be released by the department or by a person who is in compliance with s. 29.736, Wis. Stats., into the same body of water in which the net pen(s) is placed.

- 14. If possible, a net pen(s) should not be placed at a location where the area for boating traffic and open water navigation is narrower than 250 ft. A net pen(s) placed in such a location must allow an area for boating traffic and open water navigation at least 150 ft. wide between the waterward side of the net pen(s) and the opposite shore's line of navigation (3 ft. water depth as defined in s.NR 326.03(4), Wis. Adm. Code.
- 15. The structure must be placed at least 100 feet away from all of the following:
  - a. A bridge.
  - b. A designated swimming area open to the public and marked by buoys, ropes, or postings along the shore. This includes publicly accessible swimming areas on private land.
  - c. A designated carry-in only watercraft access point.
  - d. A swim raft.
- 16. Net pens must be adequately marked with buoys and reflectors or any other visual warning mechanism that is highly visible and that is reflectorized, fluorescent, or lighted.
- 17. Net pens must be adequately secured or anchored to prevent movement.
- 18. Any person placing a net pen must, prior to placement, provide written notice to the harbor master or equivalent representative within the local municipality. The notice must include a description of the net pen and a map identifying the exact location.
- 19. A net pen(s) must be placed in a manner that prevents sediment from accreting updrift or eroding down- drift of the net pen(s) or being transported away from the net pen(s) to the maximum extent practicable.
- 20. A net pen(s) must be placed in a manner that prevents the collection, removal or dispersal of sediment away from the project site to the maximum extent practicable.
- I. ELGIBILITY CRITERIA FOR ADDING NEW STRUCTURE LOCATIONS FOR FISH STICKS, TREE DROPS, FISH CRIBS, OR HALF-LOGS ON A SINGLE RIPARIAN PROPERTY.
  - An applicant may place structures authorized under this general permit on additional sites not originally specified in the project plan if all of the following conditions apply:
- 1. The additional site location complies with all of the applicable eligibility standards in 1A and any other applicable sections of the general permit.
- 2. The original applicant will place and maintain the additional structure(s) within their riparian zone.
- 3. The fisheries biologists or water management specialist approves the additional site location as a beneficial location to improve fish or wildlife habitat.
- 4. An additional permit fee is not required to place fish sticks, tree drops, or half logs at additional locations under an existing general permit coverage. A person seeking to place additional structures under an existing permit coverage must provide to the Department an informal request containing all the following:
  - a. The docket or identification number of the initial general permit coverage to which you seek to add new locations.
  - b. First and last name of applicant seeking coverage of new locations.
  - c. Applicant's contact information, including but not limited to, street address, city, state, zip code, telephone, and e-mail.

- d. Project diagram that shows all the following:
  - i. The location of the project relative to the OHWM and the bank toe.
  - ii. The location of silt fences or any other sediment control devices.
  - iii. A description of structure(s) to be placed.
  - iv. A description of materials and equipment to be used for the placement of the fish habitat structure, including the location of the live trees to be used and the purpose and need for the placement.
- 5. Additional structures may not be placed after the expiration date of this general permit.

## SECTION 2. ELGIBILITY CRITERIA FOR ADDING NEW STRUCTURE LOCATIONS FOR FISH STICKS, TREE DROPS, OR HALF-LOGS FOR LAKE OR FLOW-WIDE PROJECTS ALREADY AUTHORIZED UNDER THIS PERMIT.

To facilitate lake-wide management efforts under the public trust that will cumulatively restore and enhance fish habitat in the near-shore littoral zone area and result in healthy fish populations, the standards contained in subsection allow for the option of adding new structure sites to fish sticks, tree drops, or half logs projects on the same waterbody already granted coverage under this general permit with no additional permit fees. Structures must meet all applicable eligibility criteria in Section 1. All permit conditions apply in Section 4.

Contact your local Lake District or lake group or use the Permits & Determinations layer at <a href="http://dnr.wi.gov">http://dnr.wi.gov</a>, keyword "surface water data viewer" to search for previous permits.

- 1. An applicant who applies for coverage under this general permit for the placement of fish sticks, tree drops, or half logs must indicate in the initial application whether the applicant seeks permit coverage that allows new structure sites that meet the general permit standards to be added and afforded coverage under the same general permit at a later date.
- 2. An additional permit fee is not required to place fish stick, tree drops or half logs at additional locations under an existing general permit coverage where the initial applicant was granted permit coverage for additional locations. A person seeking to place additional structures under an existing permit coverage must provide to the Department a request containing all the following:
  - a. The docket or identification number of the initial general permit coverage to which you seek to add new locations.
  - b. First and last name of applicant seeking coverage of new locations.
  - c. Applicant's contact information, including but not limited to, street address, city, state, zip code, telephone, and e-mail.
  - d. A copy of the deed or similar proof of ownership of the site where the activity will occur. If you do not own the site, also include proof of any notice(s) and permission(s) required by Section 1.A Criteria 3 and 4 of this General Permit.
  - e. Project diagram that shows all the following:
    - i. The location of the project relative to the OHWM and the bank toe.
    - ii. The location of silt fences or any other sediment control devices.
    - iii. A description of materials and equipment to be used for the placement of the fish habitat

structure, including the location of the live trees to be used and the purpose and need for the placement.

- f. Maps of the project site that include all the following:
  - i. Property lines for the property where the project will occur including identification of the riparian zone area from the OHWM to the line of navigation.
  - ii. The location of the proposed fish habitat structure.
- g. Photographs that represent existing site conditions where the project will occur.
- h. Signature. The signature on any cover letter submitted for the purpose of applying to be covered under existing general permit coverage will certify that the applicant meets the requirements under Section 3 of this general permit.

#### **SECTION 3. APPLICATION REQUIREMENTS**

- 1. After you have carefully confirmed the proposed activity meets all the terms and conditions of this permit you must submit a complete application package to the Department as outlined in item 5 below. Pursuant to s. 30.206 (3), Wis. Stats., the complete application package should be received a minimum of 30 calendar days before the desired project start date. Permit application materials can be found and submitted online at <a href="https://dnr.wi.gov/">https://dnr.wi.gov/</a>, keyword "water permit".
- 2. Unless notified by the Department to the contrary, the effective date of coverage under this permit is 30 calendar days after the Department receives a complete application package.
- 3. The Department has one opportunity to request that you provide additional information necessary to verify compliance with the terms and conditions of this permit. If additional information is needed, the Department will notify you within 30 calendar days after receiving your application package. If the Department makes a request for additional information, the 30-day period is paused on the date the person applying for authorization receives the request for additional information. The clock remains paused until the date that the Department receives the information at the designated Department office, at which point the clock resumes from the point it was initially stopped.
- 4. As provided under ch. 30 and s. 281.36 (3g)(i), Wis. Stats., the Department may determine the project is not eligible for this general permit and require the project be reviewed through the individual permit process outlined in ch. 30 and s. 281.36(3m), Wis. Stats., If the Department determines your project is not eligible for this permit, you will be notified within 30 calendar days after your complete application package is received by Department.
- 5. A complete application package must include all of the following information:
  - a. Complete and Signed Application Form certifying project meets the terms and conditions of WDNR-GP6-2024. This form can be found at <a href="https://dnr.wi.gov/">https://dnr.wi.gov/</a>, keyword "water permit".
  - b. Permit fees as shown on the fee sheet at <a href="https://dnr.wi.gov/">https://dnr.wi.gov/</a>, keyword "Waterway Permit Fee" except as follows:
    - Waterway projects authorized under ch. 30, Wis. Stats., funded in whole or in part by a state or federal agency are exempt from permit fees under s. 30.28(3), Wis. Stats.
  - c. A copy of the deed or similar proof of ownership of the site where the activity will occur. If you do not own the site, also include proof of any notice(s) and permission(s) required by Section 1A, standards 3 and 4 of this General Permit.
  - d. A signed permit checklist that confirms the applicant understands the eligibility standards specified in Section 1.

- e. Project plans that include final project design and construction including a project diagram that shows all of the following:
  - The final proposed project plans relative to the Ordinary High Water Mark (OHWM) of navigable waterways.
  - Top, side, and cross section plan profiles with appropriate measurements/dimensions for the proposed project.
- f. A narrative description of the proposed project, including:
  - The methods, materials, and equipment that will be used to carry out the project.
  - The construction schedule and sequence of work.
  - a description of type, composition, and quality of materials used to construct the project.
  - The location and type of temporary and permanent silt fences or any other sediment/erosion control devices.
  - Area impacted for projects that impact waterways.
- g. Maps of the project site with information that includes: most recent Soil Survey map, WI Wetland Inventory map, topographic map, floodplain information, and aerial photographs. All maps must show basic map elements (e.g., scale) and clear directions to the project site with project and property boundaries clearly labeled. The aerial photo shall also show the locations of all proposed wetland fill or discharge clearly labeled, if applicable.
- h. Current photographs that represent existing site conditions where the project will occur. Photos must show a clear and unobstructed view of the waterway and/or wetlands within the project area. (i.e., not covered in snow/ice/thick vegetation, etc.)
- i. Documentation verifying the project will not result in an adverse impact to federal or state cultural/historical resources.
- j. Documentation verifying the project will not result in an adverse impact to federal or state threatened/endangered resources. Documentation options include:
  - i. An ER Review Verification Form showing that the project is covered by the Broad Incidental Take Permit for no/low impact activities and therefore does not require a review.
  - ii. An ER Preliminary Assessment from the NHI Public Portal stating that no further actions are necessary or that further actions are recommended. The NHI Public Portal is located at <a href="https://dnr.wisconsin.gov/">https://dnr.wisconsin.gov/</a>, keyword "NHI public portal".
  - iii. If the ER Preliminary Assessment from the NHI Public Portal shows that "further actions are required" then submit a Department **or** Certified ER Review letter. The request form for an ER Review letter and a list of Certified Reviewers is located at <a href="https://dnr.wisconsin.gov/">https://dnr.wisconsin.gov/</a>, keywords "ER review request.
- k. Approval documentation from fish biologist for the need and purpose of the proposed project.

#### **SECTION 4. CERTIFICATION & RESPONSIBILITIES**

You certify and agree that upon submittal of a complete application package to Department, the project will be conducted in compliance with all the terms and conditions of WDNR-GP6-2024.

#### **SECTION 5. GENERAL PERMIT CONDITIONS**

The applicant agrees to comply with the following conditions:

- 1. <u>Application</u>. You shall submit a complete application package to the Department as outlined in the application materials and application requirements section of this permit. If requested, within a reasonable timeframe you shall furnish the Department any information it needs to verify compliance with the terms and conditions of this permit.
- Certification. Acceptance of coverage under general permit WDNR-GP6-2024 and efforts to begin
  work on the activities authorized by this general permit signifies that you have certified the project
  meets all eligibility standards outlined above and that you have read, understood, and agreed to follow
  all terms and conditions of this general permit.
- 3. <u>Reliance on Applicant's Data</u>. The determination by this office that a confirmation of authorization is not contrary to wetland water quality standards will be based upon the information provided by the applicant and any other information required by the Department.
- 4. <u>Project Plans</u>. This permit does not authorize any work other than what is specifically described in the notification package and plans submitted to the Department and is certified by you to comply with the terms and conditions of WDNR-GP6-2024.
- 5. Expiration. The time limit for completing an activity authorized by the provisions of WDNR-GP6-2024 ends 5 years after the date on which the activity is considered to be authorized under WDNR-GP6-2024 or until the activity is completed, whichever occurs first, regardless of whether WDNR-GP6-2024 expired before the activity is completed. The Department's use of general permit WDNR-GP6-2024 established under s. 30.206, Wis. Stats., expires on month, day, 2029.
- 6. Written authorization for modification of scope. Any modification to the waterway impacts authorized under this general permit must be approved by the Department in writing to ensure that the project continues to meet the general permit eligibility in section 1. Separate permitting is necessary if the modified project scope no longer meets general permit eligibility.
- 7. <u>Authorization Distribution</u>. You must supply a copy of the permit coverage authorization to every contractor working on the project.
- 8. <u>Project Start</u>. You shall notify the Department using the information provided on the confirmation of coverage letter you receive before starting any activity and again not more than 5 days after each activity is completed.
- 9. <u>Permit Posting</u>. You must post a copy of this permit coverage letter at a conspicuous location on the project site before beginning the permitted activity. The copy of the permit coverage letter must remain posted at that location until at least five days after the area where the activity took place is stabilized. You must also keep a copy of the permit coverage letter and the approved plan available at the project site at all times until the project is complete.
- 10. <u>Permit Compliance</u>. The Department may revoke coverage of this permit if it is not constructed in compliance with the terms and conditions of this permit. Any act of noncompliance with this permit constitutes a permit violation and is grounds for enforcement action.
- 11. Construction Timing. Once waterway work below the OHWM begins, all construction activities in those waterways must be continuous until the work is completed and the site is stabilized. Once wetland work begins, all construction activities in those wetlands must be continuous to the extent practicable. During periods of inactivity in wetlands, the site must be stabilized until the work is resumed and completed.
- 12. <u>Construction</u>. No other area of the wetland or waterway may be disturbed beyond the area designated in the submitted plans.

- 13. <u>Project Completion</u>. Within one week after completing the regulated activity, you shall submit to the Department a statement certifying the project complies with all the terms and conditions of this permit, and photographs of the activities authorized by this permit. This statement must reference the Department-issued docket number and be submitted to the Department staff member that authorized coverage.
- 14. <u>Proper Maintenance</u>. You must maintain the activity authorized by WDNR-GP6-2024 in good condition and in conformance with the terms and conditions of this permit using best management practices. Any structure or fill authorized shall be properly maintained to ensure no additional impacts to the remaining wetlands and waterways.
- 15. <u>Site Access</u>. Upon reasonable notice, you shall allow access to the site to any Department employee who is inspecting the project's construction, operation, maintenance or permit compliance with the terms and conditions of WDNR-GP6-2024 and applicable laws.
- 16. <u>Erosion and Siltation Controls</u>. The project site shall implement erosion and sediment control measures that adequately control or prevent erosion and prevent damage to wetlands as outlined in s. NR 151.11(6m), Wis. Adm. Code. These standards can be found at <a href="https://dnr.wisconsin.gov/">https://dnr.wisconsin.gov/</a>, keyword "storm water technical standards". Any area where topsoil is exposed during the project should be immediately seeded and mulched to stabilize disturbed areas and prevent soils from being eroded and washed into the waterway.
- 17. <u>Equipment Use</u>. The equipment used in waterways and wetlands must be low ground weight equipment as specified by the manufacturer specifications.
- 18. <u>Wetland Protection</u>. You shall not store any vegetation, material, or equipment in wetlands unless authorized to do so through an approved project design. The project will be constructed in a manner that will maintain wetland hydrology in the remaining wetland complex, if applicable.
- 19. <a href="Invasive Species">Invasive Species</a>. All project equipment shall be decontaminated for removal of invasive species prior to and after each use on the project site by following the most recent Department approved washing and disinfection protocols and Department approved best management practices to avoid the spread of invasive species as outlined in ch. NR 40, Wis. Adm. Code. These protocols and practices along with a factsheet for equipment operators can be found at <a href="https://dnr.wisconsin.gov/">https://dnr.wisconsin.gov/</a>, keyword "invasive species BMPs".
- 20. Federal and State Threatened and Endangered Species. WDNR-GP6-2024 does not affect the Department's responsibility to ensure that all authorizations comply with Section 7 of the Federal Endangered Species Act, s. 29.604, Wis. Stats., and applicable state laws. No Department authorization under this permit will be granted for projects found not to comply with these acts/laws. No activity is authorized which is likely to jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the Federal Endangered Species Act and/or state law or which is likely to destroy or adversely modify the critical habitat of a species as identified under the Federal Endangered Species Act.
- 21. <u>Special Concern Species</u>. If the Wisconsin National Heritage Inventory lists a known special concern species to be present in the project area you will take reasonable action to prevent significant adverse impacts or to enhance the habitat for the species of concern.
- 22. <u>Historic Properties and Cultural Resources</u>. WDNR-GP6-2024 does not affect the Department's responsibility to ensure that all authorizations comply with Section 106 of the National Historic Preservation Act and s. 44.40, Wis. Stats. No Department authorization under this permit will be granted for projects found not to comply with these acts/laws. Information on the location and existence of historic resources can be obtained from the State Historic Preservation Office and the National Register of Historic Places. If cultural, archaeological, or historical resources are unearthed

- during activities authorized by this permit, work must be stopped immediately and the State Historic Preservation Officer must be contacted for further instruction.
- 23. <u>Preventive Measures</u>. Measures must be adopted to prevent potential pollutants from entering a wetland or waterbody. Construction materials and debris, including fuels, oil, and other liquid substances, will not be stored in the construction area in a manner that would allow them to enter a wetland or waterbody as a result of spillage, natural runoff, or flooding. If a spill of any potential pollutant should occur, it is the responsibility of the permittee to remove such material, to minimize any contamination resulting from this spill, and to immediately notify the State Duty Officer at 1-800-943-0003.
- 24. <u>Suitable Fill Material</u>. All fill authorized under this permit must consist of clean suitable soil, as defined by s. NR 500.03(214), Wis. Adm. Code, free from hazardous substances as defined by s. 289.01(11), Wis. Stats., and free from solid waste as defined by s. 289.01(33), Wis. Stats.
- 25. <u>Standard for Coverage</u>. Wetland impacts from the project will cause only minimal adverse environmental impacts as determined by the Department.
- 26. <u>Transfers</u>. Coverage under this permit is transferable to any person upon prior written approval of the transfer by the Department.
- 27. <u>Dam Transfers</u>. No transfer of ownership of the dam may take place without proper authority under s. 31.21, Wis. Stats.
- 28. <u>Reevaluation of Decision</u>. The Department may suspend or revoke authorization of any previously authorized activity and may take enforcement action if the following occur:
  - a. The applicant fails to comply with the terms and conditions of WDNR-GP6-2024.
  - b. The information provided by the applicant in support of the permit application proves to have been false, incomplete, or inaccurate.

#### **SECTION 6. FINDINGS OF FACT**

- 1. The Department and the applicant have completed all procedural requirements, and projects that meet the eligibility criteria and conditions and are granted coverage under this general permit will comply with all applicable requirements of WDNR-GP6-2024, ch. 30, Wis. Stats, and chs. NR 102, 103, 150, 299, and 300, Wis. Adm. Code.
- 2. The Department has determined that the issuance of this general permit, with conditions, will not injure public rights or interests, cause environmental pollution as defined in s. 299.01(4), Wis. Adm. Code, or result in material injury to the rights of any riparian owner.
- 3. The Department has determined that activities subject to this permit, with conditions, will cause only minimal adverse environmental impacts, will not materially interfere with navigation, and will not have an adverse impact on the riparian property rights of adjacent riparian owners.
- 4. The Department has determined pursuant to water quality standards under ch. NR 102, Wis. Adm. Code, that projects that meet the eligibility criteria and conditions and are granted coverage under this general permit individually and cumulatively will only result in minimal adverse environmental effects.
- 5. Pursuant to s. NR 299.04(1), Wis. Adm. Code, the Department has reasonable assurance that projects that meet the eligibility criteria and conditions and are granted coverage under this general permit will meet all applicable water quality standards.

#### **SECTION 7. CONCLUSIONS OF LAW**

- 1. The Department has authority under ss. 30.12 and 30.206, Wis. Stats., to issue this general permit.
- 2. The Department has determined that issuance of this general permit is a prior compliance action under s. NR 150.20(3)(b), Wis. Adm. Code, based on the Environmental Analysis and Environmental Impact Statements prepared previously for statewide general permits. The Department has determined that on that basis we have complied with chs. NR 102 and 103, Wis. Adm. Code, and s. 1.11, Wis. Stats.

#### **SECTION 8. DEFINITION OF TERMS**

For the purposes of this general permit, you accept the following definitions:

- 1. "Affect wetlands" includes direct impacts and secondary impacts to wetlands. Direct impacts to wetlands are temporary or permanent placement of dredged or fill material into the wetland. Secondary impacts mean impacts associated with any adverse impact on wetland functions such as watershed hydrology (e.g., segmenting a wetland complex, severing a portion of a complex, reducing flood capacity, etc.).
- 2. "Area of special natural resource interest" means only the areas listed in s. 30.01 (1am), Wis. Stats., and identified by the Department in s. NR 1.05, Wis. Adm. Code.

Note: "Area of special natural resource interest" means any of the following:

- a. A State Natural Area designated or dedicated under ss. 23.27 to 23.29, Wis. Stats., and shown on a map published on the Department's Internet site.
- b. A surface water identified as a trout stream by the Department in s. NR 1.02(7), Wis. Adm. Code, and shown on a map published on the Department's Internet site.
- c. A surface water identified as an outstanding or exceptional resource water under s. 281.15, Wis. Stats., and shown on a map published on the Department's Internet site.
- d. A body of water designated as a wild rice water under a written agreement between the Department and the Great Lakes Indian Fish and Wildlife Commission and shown on a map published on the Department's Internet site.
- e. A body of water in a wetland along Lake Michigan or Lake Superior that the Department has identified as an ecologically significant coastal wetland and shown on a map published on the Department's Internet site.
- f. A river that is included in the national wild and scenic rivers system or designated as a wild river under s. 30.26, Wis. Stats., and shown on a map published on the Department's Internet site.
- g. The portion of a body of water that contains a sensitive area and shown on a map published on the Department's Internet site.
- h. A unique and significant wetland specified by the Department in a special wetland inventory study or a special area management plan and shown on a map published on the Department's website.
- An area that possesses significant scientific value as identified by the Department in NR 1.05, Wis. Adm. Code.
- 3. "Bank cover" means a man-made structure composed of biological or inert materials designed to provide overhanging cover habitat for fish in streams.
- 4. "Bank toe" means the break in slope at the foot of a bank where it meets the streambed.

- 5. "Biological materials" means living or organic materials that are biodegradable such as native grasses, sedges, forbs, shrubs and trees; live stakes and posts; non- treated wood; jute netting; fiber rolls and mats; logs; and branches.
- 6. "Channel" means a natural or artificial water course with defined bedand banks to confine and conduct the normal flow of water.
- 7. "Complete application package" means a completed and signed application, the information specified in Section 2 of this permit, and any other information which can reasonably be required from an applicant that the Department needs to make a decision.
- 8. "Dam" means any artificial barrier in or across a watercourse which has the primary purpose of impounding or diverting water. A dam includes all appurtenant works, such as a dike, canal or powerhouse.
- 9. "Department" means the Department of Natural Resources.
- 10. "De minimis" activity means the dredging of less than 2 cubic yards in a calendar year from a specific waterbody or disturbance of bottom material during the manual removal of aquatic plants that meet the requirements of s. NR 109.06(2), Wis. Adm. Code.
- 11. "Dredged material" means any material removed from the bed of a navigable waterway by dredging. The bed of a navigable waterway extends landward to the OHWM.
- 12. "Dredging" means any part of the process of the removal or disturbance of material from the bed of a navigable waterway, transport of the material to a disposal, rehandling or treatment facility; treatment of the material; discharge of carriage or interstitial water; and disposal of the material. For the purposes of ch. 30, Wis. Stats., dredging does not include "de minimis" activities.
- 13. "Fish crib" means a man-made 3-dimensional habitat structure composed of biological or inert materials designed specifically to attract and concentrate fish.
- 14. "Fish habitat structure" means a man-made structure composed of biological or inert materials designed specifically for the purpose of providing habitat for fish.
- 15. "Fish Sticks" means a large woody habitat structure that utilizes whole trees that may be grouped or attached together or are not attached together.. Fish Stick structures are attached to the shore or anchored to the bed or bank, and are partially or fully submerged near the shoreline of a lake. Fish sticks do not include things like log(s) placed parallel to shore used as seawalls (as defined in Wis. Admin. Code s. NR 328.03(23)), weirs, fish cribs, lunkers, cross channel logs, deflectors, root wads, sweeper trees, telephone poles, brush bundles attached to other existing structures, etc.

**Note**: Whole trees must include crowns and branches.

16. "Floodplain" has the meaning in ch. NR 116, Wis. Adm. Code, which means the land which has been or may be hereafter covered by flood water during the regional flood.

**Note:** Information for floodplain regulations and ordinances is available online at <a href="https://dnr.wisconsin.gov/">https://dnr.wisconsin.gov/</a>, keywords "floodplain regulations".

- 17. "Half-log" means a man-made structure composed of a log sawed lengthwise and anchored flat side down to the bottom of a lake or stream using steel rods for the purpose of providing habitat for fish.
- 18. "Inert materials" means those materials that slowly degrade, such as chemically treated wood,

- stone, stainless and galvanized steel, plastics and synthetic polymers.
- 19. "Invasive plants" are non-native or native plant species that invade natural plant communities and wild areas replacing desirable native vegetation. For a listing of common invasive plants found in Wisconsin visit <a href="https://dnr.wisconsin.gov/">https://dnr.wisconsin.gov/</a>, keyword "invasive plants".
- 20. "Line of navigation" means the depth contour where the water is 3 feet deep at its maximum depth based on the normal summertime low levels on the waterway or summer minimum levels where established by Department order.

**Note:** Where a municipality has adopted an ordinance establishing a municipal pierhead line authorized under Wis. Stats. s. 30.13, the line of navigation is the municipal pierhead line.

- 21. "Navigable waterway" means any body of water with a defined bed and banks that is navigable under Wisconsin law. In Wisconsin a body of water is navigable if it is capable of floating on a regularly recurring basis the lightest boat or skiff used for recreation or any other purpose. This incorporates the definition at Wis. Stats. s. 30.01(4m) and current case law, which requires a watercourse to have a bed and banks, *Hoyt v. City of Hudson,* 27 Wis. 656 (1871), and requires a navigable waterway to float on a regularly recurring basis the lightest boat or skiff, *DeGayner* & Co., *Inc. v. DNR,* 70 Wis. 2d 936 (1975); *Village of Menomonee Falls v. DNR,* 140 Wis. 2d 579 (Ct. App. 1987).
- 22. "Ordinary high-water mark" (OHWM) means the point on the banks or shore up to which the presence and action of water is so continuous as to leave a distinct mark either by erosion, destruction of terrestrial vegetation or other easily recognizable characteristic.
- 23. "Public rights feature" has the meaning in s. NR 1.06, Wis. Adm. Code.

Note: "Public rights feature" means any of the following:

- b) Fish and wildlife habitat, including specific sites necessary for breeding, nesting, nursery and feeding. Physical features constituting fish and wildlife habitat include stands of aquatic plants; riffles and pools in streams; undercut banks with overhanging vegetation or that are vegetated *above*; areas of lake or streambed where fish nests are visible; large woody cover.
- c) Physical features of lakes and streams that ensure protection of water quality. Physical features that protect water quality include stands of aquatic plants (that protect against erosion and so minimize sedimentation), natural streambed features such as riffles or boulders (that cause turbulent stream flow and so provide aeration).
- d) Reaches of bank, shore or bed that is predominantly natural in appearance (not manmade or artificial) or that screen man-made or artificial features. Reaches include those with stands of vegetation that include intermixed trees, shrubs and grasses; stands of mature pines or other conifer species; bog fringe; bluffs rising from the water's edge; beds of emergent plants such as wild rice, wild celery, reeds, arrowhead.
- e) Navigation thoroughfares or areas traditionally used for navigation during recreational boating, angling, hunting or enjoyment of natural scenic beauty. Physical features indicative of navigation thoroughfares includes shallow water areas typically used by wading anglers or areas frequently occupied by regularly repeated public uses such as water shows.
- 23. "Riparian" means an owner of land abutting a navigable waterway.
- 24. "Similar device" under s. 30.12 (1g) (c), Wis. Stats., means a man-made structure composed of biological or inert materials designed specifically for the purpose of providing habitat for fish, including but not limited to tree drops, half-logs and brush bundles.

- 25. "Stabilize" means the process of making a site steadfast or firm, minimizing soil movement by the use of practices such as mulching and seeding, sodding, landscaping, paving, graveling or other appropriate measures.
- 26. "Tree drop" means a structure created by a tree placed into the water for the purpose of providing habitat for fish.
- 27. "Walleye or sauger spawning reef" means an expanse of rock below the surface of the water used by walleye or sauger for spawning.
- 28. "Watercraft" under s. 30.01 (7), Wis. Stats., means any device used and designed for navigation on water.
- 29. "Wing deflector" means a structure composed of biological or inert materials placed in streams to deflect stream flow and modify stream channels for the purpose of providing habitat for fish.