

THE DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION'S
PROPOSED ORDER TO ADOPT PERMANENT RULES

PROPOSED ORDER

The Wisconsin Department of Agriculture, Trade and Consumer Protection proposes an order *to repeal* ATCP 50.01 (2) (m) (Note), 50.01 (24) (Note) and (25) (Note), 50.01 (28) (a) and (28) (b), 50.01 (31), 50.01 (37) (Note), Subch. II (Note), 50.04 (3) (c) (Note), 50.04 (3) (h) and (Note), 50.04 (4) (b) 2. d. (Note), 50.06 (2) (Note), 50.08 (1) (a) (Note), (b) (Note), and (2) and (Note), 50.08 (3) (c), (d) (Note), (4) (c) (Note), and (5) (a) (Note), 50.10 (1) (b) (Note), and (2) (a), 50.12 (2) (f), 50.12 (2) (i) (Note), 50.12 (3) (a) (Note), 50.12 (4) (b) (Note) and (5) (Note), 50.16 (1) (a) (Note), 50.16 (3) (c) (Note), 50.16 (3) (d) (Note), (4) (a) (Note), (5) (c) (2) (Note), (5) (d) (Note), (6) (b) 3. (Note), and (6) (d) (Note), 50.18 (1) (b) (Note) and (1) (c), 50.20 (Note), 50.24 (1) (Note), 50.26 (1) (Note), (2) (a) (Note), (2) (b) (Note), (3) (b) (Note), and (4) (Note), 50.28 (1) (c) 3. (Note), (1) (d) 3. (Note), (1) (c) (Note), (2) (a) (Note), and (2) (b) 1. (Note), 50.28 (2) (b) 2. (Note), 50.28 (3) (b) (Note) and (5) (a) 1. b. (Note), 50.28 (5) (a) 5. (Note), 50.30 (2) (a), (2) (a) (Note), (b), (c), (d), (e), (f), and (Note), 50.32 (1) (Note), (2) (c) (Note), (3) (a) (Note), and (5) (a) (Note), 50.32 (7) (a) (Note), (7) (c) and (7) (d) (Note), 50.32 (10) (Note) and (11) (b) (Note), 50.34 (1) (d) (Note) and (2) (b) (Note), 50.34 (3) (a) (Note) and (3) (c) (Note), 50.34 (4) (a) 2. (Note) and (4) (b) (Note), 50.32 (5m) (d) (Note), 50.34 (6) (a) 3. (Note) and 4. (Note), 50.36 (1) (Note) and (2) (Note), 50.36 (3) (Note), 50.40 (1) (b) and (Note), 50.40 (2) (d) (Note), (3) (Note), (9) (j) (Note), (9) (L) (Note), and (9) (o) (Note), 50.40 (11) (b) (4) and (Note), 50.40 (14) (d) (Note), 50.40 (16) (a) (Note), (b) (Note), and (c) (Note), 50.40 (17) (Note), (18) (Note), and (19), 50.42 (1) (a) (Note), (1) (dr) (Note), and (1) (e) (Note), 50.42 (5) (Note), 50.46 (1) (a) 1. (Note) and (1) (b) (Note), 50.46 (2m) (b) (Note) and (3) (a) (Note), 50.46 (5) (a) 3. (Note) and (5) (b), 50.48 (4) (Note), 50.50 (1) (Note), 50.50 (7) (b) (Note), 50.50 (8) (c) (Note), 50.52 (1) (f) (Note) and (g) (Note), 50.56 (2) (c) (Note), (3) (b) 2. (Note 1), and (3) (b) 3. (Note), 50.56 (4) (c) (Note), 50.56 (6) (a) and (b), 50.60 (2) (b) (Note), 50.61 (2) (Note), 50.61 (4) (c) (Note), 50.62 (3) (d) (Note), 50.62 (f)

(Note), 50.64 (1) (v) (Note), 50.64 (5) (c) (Note), 50.66 (3) (a) (Note), 50.68 (3), 50.705 (5) (b) (Note), 50.77 (4) (a) 1. And (Note), 50.80 (1) (Note), 50.82 (2) (a) 2., 3., and 4., (b), and (3), 50.82 (4) (c) 2., 3., and 4., 50.83 (3) (a) 8., 50.84 (1) (b) and (4) (a) and (b), 50.88 (2) (a) (Note) and (c) (Note), 50.93 (4) (a) 2.; ; **to renumber and amend**; 50.84 (1) (a) **to amend** ATCP 50.01 (2), ATCP 50.01 (2m), 50.01 (4), 50.01 (27) and (Note) and (28), 50.01 (36), 50.04 (1), (2), (2) (Note), and (3) (a), 50.04 (3) (dm) 1. and (Note), (3) (e) and (Note), (3) (f) 1. and (Note)3 (f) 4. and (Note), and (3) (i), 50.06 (1) (a) and (2), 50.08 (3) (b), 50.10 (2), 50.12 (2) (a), (b), (c), (d), (f), (g), (i), and (3) (a), 50.16 (3) (d), 50.26 (1), 50.28 (2) (b) 2., 50.28 (5) (a) 2., 50.30 (2), 50.32 (7) (a), 50.32 (6), 50.32 (8) (a), (c) 1., and (d), 50.34 (1), 50.34 (3) (intro.), (3) (a), (3) (c), (3) (d), and (4) (a) 1. And 2., 50.34 (5m) (intro), (5m) (b), (5m) (c) and (5m) (d), 50.34 (6) (b), (7) (a) 1., and (7) (b), 50.36 (3), Subchapter V (title), 50.40 (1), 50.40 (1) (a) (Note),50.40 (10) (b), 50.40 (17), 50.42 (title), (1), and (a), 50.42 (1) (b) and (1) (dg), 50.46 (1) (d) and (2), 50.46 (5) (a) 2., 50.46 (7) (c), 4(8) (a), (8) (c), (9) (c) 1., and (11) (b), 50.48 (1) (a), (2) (a) 4., (2) (c) (Note), (4) and (6), 50.50 (2) (d) 5. (Note), 50.52 (2) (c), 50.54 (1) (Note), 50.56 (3) (b) 4. (intro.) a., b., and c., (4) (a) and 4 (a) (Note), 50.56 (6), Subchapter VIII (title) and (Note), 50.61 (title) and (1), 50.61 (3) (intro.), 3 (a), and (3) (b), 50.62 (3) (d), 50.62 (5) (e) 1., 2., 3., 4., 5., 6., 7. and 8, and (em) 1., 50.63 (5), 50.64 (1) (e), 50.64 (5) (a), 50.65 (3) (a) 1. and 2. and (Note), 50.66 (3) (a) 1., 2., and 3., 50.67 (3) (a), (b), and (c), 50.68 (1) (a), (1) (b), and (1) (c), 50.68 (2), 50.68 (4), 50.69 (4) (a) 1., 2., 3., 4., 5., 6., and 7., 50.70 (1) and (4) (b) 1., 2., 3., 4., 5., 6., 7., 8., and 9., 50.705 (3) (d) and (5) (a) 1., 2., 3., 4., 5., 6., and 7., and (5) (a) 8. (Note), 50.71 (3) (b) 1., 2., 3., and 4., 50.72 (3) (a) 1., 2., 3., 4., 5., 6., and 7., 50.73 (3) (d) 1., 2., 3., 4., 5., 6., 7., 8., 9., 10., 11., and 12., 50.75 (4) (a) 1. and 2., 50.76 (5) (a) 1., 2., 3., 4., 6., and 7., 50.77 (4) (a) 1., 2., 3., 4., 5., 6., and 7., 50.78 (3) (a), 50.79 (3) (a) 1., 50.80 (2) (intro.) and (2) (c) and (d), 50.80 (3) (a) 1., 2., 3., 4., 5., 6., and 8., 50.81 (5) (a), 50.82 (4) (c), 50.83 (3) (a) 1., 2., 3., 4., 5., 6., and 7., 50.83 (3) (a) 9., 50.84 (1) (a), 50.84 (4) and (5) (a) and (e), 50.85 (4) (a) 1. and 2., 50.86 (4) (b) 1., 2., 3., 4., 5., 6., and 7., 50.87 (4) (a) 1., 2., and 3., 50.88 (2) (a), 50.88 (3) (a) 1., 2., 3., 4., and 5., 50.885 (1) and (4) (a) 1., 2., 3., and 4., 50.89 (3) (b) 1. and 2. and (c), 50.90 (2), (3) (a) and (b) 1. and 2., 50.91 (3) (b) 1., 2., 3., 4., 5., 6., 7., and 8., 50.92 (3) (b) 1. and 2., 50.93 (1) and (4) (a), 50.94 (1) and (3) (a) 1., 2., 3., 4., and 5., 50.95 (3) (a) 1., 2., 3., and 4., 50.96 (3)

(b) 1., 2., 3., 4., 5., 6., 7., and 8., 50.97 (3) (a), 50.98 (1), 50.98 (3) (a) and (3) (a) 1.; ***repeal and recreate*** 50.08 (5) (b), 50.42 (2); ***and to create*** ATCP 50.01 (4m), 50.01 (10m), (10r), and 13(m), 50.01 (29s), 50.01 (32m) and (34m), 50.04 (4) (c), 50.04 (5), 50.16 (1) (e) and (2) (d), 50.28 (2) (b) 3., 50.32 (5) (am), 50.34 (5m) (e), 50.36 (3) (b) and (3) (c), 50.38, 50.40 (11) (b) (5), 50.40 (14) (e), 50.41, 50.46 (5) (c), 50.48 (6) (a), (b), (c), and (Note), 50.50 (7) (c), 50.618, 50.62 (5) (f) 1. and 2., 50.64 (5) (d), 50.65 (3) (a) 3., 50.66 (3) (a) 4., 50.663, 50.668, 50.67 (3) (d) and (e), 50.68 (1) (d), 50.733, 50.738, 50.74, 50.785, 50.79 (3) (a) 1m., 50.80 (2) (g), 50.80 (3) (a) 10. and 11., 50.82 (2) (a) 1m., 50.84 (1) (a), 50.86 (4) (b) 9., 50.88 (1) (cg), (cr), and (em), 50.88 (3) (a) 6., 7., 8., and 9., 50.882, 50.925, 50.98 (2) (e), 50.98 (3) (a) 2.; ***relating to*** soil and water resource management and affecting small businesses.

Analysis Prepared by the Department of Agriculture, Trade and Consumer Protection

This rule modifies ch. ATCP 50, Wis. Admin. Code, related to Soil and Water Resource Management Program. The department of agriculture, trade and consumer protection (department) administers a variety of programs under ch. 92, Stats.

Statutes Interpreted: ss. 71.57 to 71.61, 71.613 (3), 91.80 and 91.82, ch. 92, and s. 281.16, Stats.

Statutory Authority: ss. 91.82 (3), 92.05 (3) (c) and (k), 92.14 (8), 92.18 (1), and 281.16 (3) (b) (c) and (e), Stats.

Explanation of Agency Authority

Chapter 92, Stats., establishes the framework for the department to operate a statewide program that includes implementation of farm conservation practices, approval of county land and water resource management plans, administration of soil and water resource management grants, oversight of manure storage and other local regulations covering livestock operations, provision of training and engineering practitioner certification, and standards for cost-shared practices.

The Wisconsin department of natural resources (DNR) promulgated the Silurian bedrock agricultural performance standards in s. NR 151.075, Wis. Admin. Code, as authorized under s. 281.16 (3), Stats. in 2018. Under state law, DNR is given authority to establish the agricultural performance standards and prohibitions necessary to limit nonpoint sources of pollution. The department, in turn, is expressly charged with prescribing conservation practices to implement the performance standards and prohibitions established by DNR, s. 281.16 (3), Stats.

Related Statutes and Rules

Chapter 92, Stats., establishes the framework for the department to operate a statewide soil and water resource management program. This rule also implements the soil and water conservation requirements in subch. V of ch. 91, Stats. This rule is related to s. 281.16, Stats., and ch. NR 151.

Plain Language Analysis

Background

The existing provisions in ch. ATCP 50 establish farm conservation practices to meet agricultural performance standards established in ch. NR 151. The rule identifies the conservation practice standards available to implement farm conservation practices. The rule describes the requirements for county soil and water management programs and lays out eligibility and requirements for grants to support the county and provide financial assistance for landowners. The rule describes local regulations a county may adopt and defines the role of the department where applicable. The rule sets standards for certification and qualifications for soil and water professionals and establishes a role for the department in training these professionals. The rule creates general standards for conservation practices for which financial assistance is available and a process to develop or revise the conservation practice standards or technical standards under this rule.

Rule Content

General

This rule does all the following:

- Makes language updates and changes, including corrections to outdated provisions.
- Updates and adds definitions to clarify the meaning of important terms.
- Updates provisions related to soil and water conservation on farms.
- Updates requirements for administration of the soil and water resource management grant program.
- Updates and clarifies the process for counties to receive grants from the department.
- Adds options for providing financial assistance to landowners.
- Updates and adds maximum rates of financial assistance for some cropping practices.
- Clarifies and updates requirements and eligibility related to engineering certification and nutrient management planning.
- Adds a process for development of technical standards.
- Updates conservation practices and adds new conservation practices.

Language updates

The proposed rule makes minor clarifying and corrective changes to the rule as well as typical, cosmetic changes that occur during rulemaking. These changes include updating weblinks and references, removal of gendered language and updates to reflect current language usage.

The rule removes most of the notes found throughout all subchapters of the rule. Where appropriate, the content of the note is incorporated into the rule.

Definitions and General Provisions

This rule now includes definitions for the following:

- Cost-sharing
- Financial assistance
- Incentive
- Land conservation committee
- Performance payments
- Technical standard

- Silurian bedrock

The following existing definitions are revised for clarity and, where appropriate, to incorporate existing notes into the definition.

- Conservation practice
- Contaminated runoff
- Cost-share grant
- Leachate
- NRCS technical guide
- Nutrient management plan

The definition of RUSLE 2 equation was removed.

Silurian Bedrock Agricultural Performance Standard and DATCP 01 Verification of Depth to Bedrock technical standard

In 2018, the DNR promulgated a targeted performance standard related to Silurian bedrock in ch. NR 151.075, designed to minimize the risk for pathogen delivery to groundwater. The performance standard applies within parts of 16 counties in the Silurian bedrock area. The performance standard sets forth manure spreading rates and practices for mechanical manure application that vary according to the soil depth and texture. The most restrictive practices apply to those limited areas of the highest risk for pathogen delivery. Less restrictive requirements apply in areas with 5 to 20 feet to bedrock.

The department is responsible for developing and disseminating technical standards to implement the agricultural performance standards and prohibitions. This rule adds Silurian bedrock as a farm conservation practice and describes the requirements farmers and landowners must meet to implement the performance standard. This rule adds DATCP 01 Verification of Depth to Bedrock Technical Standard as conservation practice. The Verification of Depth to Bedrock Technical Standard is a voluntary tool farmers and landowners can use to verify the depth to bedrock in fields prior to mechanical application of manure. This rule also allows counties to provide cost-share to use this technical standard and to update a nutrient management plan to comply with the Silurian bedrock performance standard. This rule establishes a delayed date of implementation.

Soil and Water Conservation on Farms

This subchapter of the rule details the conservation practices landowners shall implement if they engage in agricultural practices.

This rule updates the effective date of compliance with agricultural performance standards under ss. NR 151.02 to 151.08 from May 1, 2014 to June 1, 2018 to incorporate the Silurian bedrock performance standard, s. NR 151.075. This rule removes dates of delayed implementation that have passed.

This rule clarifies the process to calculate the cost of maintenance when cost-sharing is required and eliminates the specific inclusion of mowing costs in costs of compliance. The rule clarifies that maintenance costs shall be calculated to cover a standard maintenance period that is defined in the rule or specified in the contract. The rule clarifies exemptions to required cost-sharing by removing contour farming and strip cropping, which are one-time practices and costs, and are not cost-shared for multiple years. Pesticide management was removed as the practice is not related to implementation of the agricultural performance standards. Conservation crop rotation is added to the list of exemptions if cost-shared for 4 years.

County Soil and Water Program

This subchapter of the rule details requirements for county soil and water conservation programs. The rule details requirements for land and water resource management plans, annual reporting, annual grant

applications, and accounting and recordkeeping. The rule describes requirements for adopting county ordinances and requirements related to the farmland preservation program.

This rule no longer specifically mentions the county land information and modernization program and instead requires coordination with other county departments more generally.

This rule updates and clarifies requirements for development of county land and water resource management plans. These updates delete repetitive language and updates language to request identification of priority areas of resource concern in addition to identification of priority farms. The updates also simplify requirements for work planning and estimating needs to implement the plan. This rule provides recommendations for the scope of individuals to appoint or consult with as part of a local advisory committee when developing a plan.

This rule requires landowners who claim farmland preservation tax credits to comply with the Silurian bedrock performance standard beginning April 1, 2027, if applicable.

This rule simplifies annual reporting requirements by removing a provision that requires counties to submit their financial contribution toward staffing. This information is already collected through the staffing grant application process.

Grants to Counties

This subchapter of the rule details the process for counties and other project cooperators when applying for grants for staffing and grants for conservation practices for landowners. The subchapter describes the process the department uses to award grants through an annual allocation process.

This rule clarifies the process to apply for grants and establishes a timeline for the department to provide the application form to the county land conservation committees. This rule adds the requirement for the department to share a copy of the environmental assessment related to the allocation plan and incorporates into rule the requirements to allow additional time to review the allocation plan if material changes are made during the drafting of the allocation plan following initial review.

This rule updates the grant priorities list for the annual grant allocation plan by removing examples of state priorities. The list is not exhaustive list of what the priorities of the state shall and may be interpreted to imply that there are specific, individual farms that would meet these criteria as opposed to a category of possible priorities. In addition, the allocation plan application provides more detail about state priorities and s. ATCP 50.30 (3) (a-r) maintains a comprehensive list of other factors for consideration when determining priorities.

This rule updates provisions related to reimbursement requests for consistency with current practice and to eliminate redundancy with the contract. This rule includes language that the first, second, and subsequent staff may differ from those identified in the application to acknowledge that, with the two-year lag between application and funding awards, staff turnover may occur.

This rule is updated to allow counties to use grant funds awarded through the allocation process for financial assistance for conservation practices. “Financial assistance” may include cost-share, incentives, performance payments and other uses not prohibited by statute. This rule states that reimbursement for financial assistance requires documentation to show payment conditions are met.

Language updates include revisions to update “cost-share practice” to “conservation practice” and “cost-share funds” to “grant funds” to account for the expanded use of funds for financial assistance.

This rule clarifies that funds awarded for staffing are non-transferable.

Cost-Share Grants to Landowners

This subchapter of the rule details how a county land conservation committee may use grant funds awarded to the county under ss. ATCP 50.34 or 50.35 to provide financial assistance to landowners.

This rule updates the section from “Cost-share Grants to Landowners” to “Financial Assistance to Landowners” to add options to support landowners in implementing conservation practices. This rule creates a new section, s. ATCP 50.38, to outline the general requirements that apply when counties distribute any type of financial assistance to landowners. This rule creates section s. ATCP 50.41, to describe requirements for offering financial assistance to landowners in forms other than as cost-share.

This rule allows registered architects to certify practice compliance if the practice includes a roof structure.

This rule clarifies that cost-share funds can be used to record any contract authorized under this chapter.

This rule clarifies that the rule does not limit the use financial assistance from other non-state sources, including other sources that are authorized under state law but are not considered state funds.

This rule updates maximum rates to better reflect actual costs and updates the language around maximum rates to remove specific reference to “cost-share” to allow the rates to apply when any type of financial assistance offered under this subchapter. This rule clarifies that financial assistance from government sources cannot exceed 100% of the project costs.

This rule removes conservation planting in riparian buffers from the maximum rate section for cropping practices and instead allows financial assistance associated with these practices to be provided at a 70% cost-share rate, or 90% in the case of economic hardship, or provided as an incentive payment. The rule adds rates for single species and multi-species cover crops. This rule removes field stripcropping as a specific cropping practice with a maximum rate and instead considers this cropping practice to fall under stripcropping. This rule allows for a maximum rate for a one-time update of a nutrient management plan to meet the Silurian bedrock performance standard. This rule establishes a delayed implementation for achieving compliance with the Silurian bedrock performance standard. This rule establishes a maximum rate for installing harvestable buffers.

Soil and Water Professionals

This subchapter of the rule establishes the requirements for certification as a conservation engineering practitioner, qualifications to become a qualified nutrient management planner, and certification requirements for soil and manure testing laboratories. The subchapter also describes the role of the department with respect to training for county staff.

This rule allows for architects to certify roof construction. This rule clarifies that department field engineers must consult with a person with appropriate certification levels to provide a job certification approval level at a level higher than their own. This rule removes language that requires certification levels to automatically match job approval authority under the federal system. This rule updates requirements related to nutrient management planning and clarifies reasonable documentation to show a plan complies with the nutrient management standard. This rule also clarifies and specifies the records a qualified nutrient management planner shall keep and outlines minimum documentation requirements.

Standards for Cost-Shared Practices

This subchapter of the rule outlines the applicable standards for conservation practice implementation that are required when financial assistance is received.

This rule updates language to indicate that conservation practices for which financial assistance is received must meet the conservation practice standards or technical standards described in rule. This rule updates cost-shared practice to conservation practice. This rule updates the use of the phrase technical standard to conservation practice standard with respect to practices in the Natural Resources Conservation Service (NRCS) field office technical guide. NRCS no longer uses the phrase technical standard. DNR and the department still have technical standards.

This rule updates the effective date for NRCS conservation practice standards referenced in the subchapter developed or revised since the last rule revision.

This rule incorporates notes to clarify requirements for implementing practices under this section.

- With respect to manure storage system, require the landowner to submit to the county a completed nutrient management checklist to receive a cost-share payment for this practice and to submit an updated checklist for each year of the maintenance period.
- With respect to a barnyard runoff control system, require the system to comply with one or more of the practices contained in the rule.
- For access road and trails and walkways, require compliance with the section of the rule specific to stream crossing, if applicable.
- For contour farming, require maintenance of the contour farming system for each cropping season for which cost-sharing is provided

This rule updates and clarifies the conservation practice standards for cover crops to the current terminology, reflect the practice's application in an agricultural setting, and the practice's purpose for improved soil health, water quality, and management of excess nutrients.

This rule expands the use of a diversion to control runoff and prevent contamination.

This rule expands the eligible costs allowed under prescribed grazing.

This rule limits eligible costs under residue management to no-till, strip till or similar practices and eliminates ineligible costs.

This rule updates the definition section of roofs to include a definition of animal housing, refine the definition of roof and eliminate the definition of wall. The rule limits ineligible costs to those that pay for a roof over feed storage, machinery storage or animal housing unless otherwise considered eligible.

This rule expands the components allowed for inclusion under streambank or shoreline protection and allows the costs for lunkers as eligible costs for reimbursement through a cost-share grant as part of this practice.

This rule allows ford crossing to be considered a stream crossing.

This rule expands eligible costs for subsurface drains and expands the ability to cost-share the use of the practice as part of other systems including feed storage runoff control system or as part of a nitrate nitrogen or phosphorus removal system.

This rule expands the definition of a wastewater treatment strip to include use from feed storage areas.

This rule expands the definition of a wetland development to the creating or restoring hydrologic or other conditions suitable for wetland vegetation and/or other important wetland functions and to include the types of common practices to implement this conservation practice.

This rule adds conservation practices and a technical standard to Subchapter VIII for Standards for Practices Receiving Financial Assistance.

- Conservation crop rotation
- Conservation cover
- Habitat diversification
- Harvestable buffers
- Hydrologic restoration
- Nutrient treatment systems
- Stream restoration
- DATCP 01 Verification of depth to bedrock

The definition of these practices clarifies their use within an agricultural setting where the application may have additional natural resource benefits for water quality, soil health or other related resource concerns.

Summary of, and Comparison with, Existing or Proposed Federal Statutes and Regulations

The NRCS has adopted conservation practice standards that receive financial assistance from NRCS. Current department rules incorporate many NRCS conservation practice standards by reference. In most cases, these standards apply only to conservation practices that receive financial assistance from department funds. Enforcement of the standards is generally contingent on cost-sharing, with some limited exceptions.

While NRCS sets national conservation practice standards, conservation practices standards vary, to some extent, among states. NRCS coordinates its Wisconsin standard-setting process with the department, DNR and others through the Standards Oversight Council (SOC). For purposes of Wisconsin's soil and water conservation program, the department may incorporate NRCS conservation practice standards as written or may modify the conservation practice standards as appropriate.

NRCS gives job approval authority to engineering practitioners who design, install or approve conservation practice standards that receive financial assistance from NRCS. The department certifies practitioners who perform similar functions under department rules. Although the two systems are separate, they have many similarities, and the federal and state agencies collaborate to ensure efficiencies and ensure the landowners who rely on technical services from engineering practitioners receive technical assistance.

The United States Department of Agriculture administers several federal programs that offer voluntary conservation incentives to farmers. The Environmental Quality Incentives Program (EQIP) is a key program offering cost-sharing for conservation improvements, including nutrient management plans, manure storage improvements and other conservation practices. Other programs, such as the Conservation Reserve Program (CRP) and the Conservation Reserve Enhancement Program (CREP) also provide cost-sharing and other incentives for conservation practices.

The department attempts to coordinate state programs for conservation funding with relevant federal programs whenever possible. As a result of confidentiality requirements, federal cost-sharing provided to landowners through federal programs cannot be publicly disclosed and it is difficult to account for what role, if any, these funds may play meeting state agricultural performance standards.

***Summary of Comments Received during Preliminary Comment Period
and at Public Hearing on Statement of Scope***

A preliminary public hearing on the scope statement for ch. ATCP 50 was held on September 30, 2021. No formal comments were submitted during the preliminary comment period.

Comparison with Rules in Adjacent States

A review of other states for requirements related to manure applications on shallow soils over bedrock found limited similarities with s. NR 151.075. There were similarities in technical standards and existing rules statewide that apply to timing of manure applications and setback distances to some direct conduits (wells, sinkholes).

Each state has a soil and water conservation program, and offer cost share grants, but Wisconsin is the only state that coordinates with land conservation departments within counties. Other states have conservation districts, which are established under state law. The goal of conservation districts and land conservation departments is to coordinate assistance from all available sources—public and private, local, state and federal—to develop locally-driven solutions to natural resources concerns.

Regardless of organization, the bulk of funding is acquired from NRCS. In Wisconsin in 2021, approximately \$51.4 million was spent from NRCS for conservation activities through the Environmental Quality Incentives Program (\$30.5 million), the Conservation Stewardship Program (\$18.1 million), and the Agricultural Conservation Easement Program (\$2.8 million). In contrast, in 2022, Wisconsin appropriated approximately \$9 to \$11 million for county conservation staff. Additionally, approximately \$6 million was available for cost-share to producers to install conservation practices with county assistance. Wisconsin is only state where a Farmland Preservation Program requires participants to comply to soil and water conservation standards.

Illinois

While Illinois has a statewide farmland preservation program in which landowners may restrict the use of their land to agricultural or related uses in exchange for tax credits, the program does not include conservation compliance requirements.

The Illinois Department of Agriculture offers Sustainable Agriculture grants to organizations, governmental units, educational institutions, non-profit groups, and individuals to cost share a variety of conservation practices. Practices are funded at a 75% cost-share rate, but the list of eligible practices is much smaller than the number of practices in Wisconsin.

Iowa

Iowa nutrient management planning includes a nitrogen leaching index and, like Wisconsin, includes restrictions on manure applications near surface water, groundwater conduits, and frozen soil. Iowa requires 200 ft. setbacks from sinkholes and wells when manure is not incorporated and 0 ft. setback when manure is incorporated. There are no specific requirements for spreading manure over shallow bedrock soils in Iowa.

While Iowa operates a county-based statewide farmland preservation program in which landowners may restrict the use of their land to agricultural or related uses in exchange for tax credits, the program does not include conservation compliance requirements.

The Iowa Department of Agriculture and Land Stewardship offers both cost-sharing and incentive payment programs. Cost-sharing usually cannot exceed 50%, and they have an active watershed program similar to Wisconsin's old priority watershed program. Iowa also offers a revolving loan fund to fund conservation activities.

Michigan

Michigan's Generally Accepted Agricultural Management Practices (GAAMP) provide general recommendations to keep manure within the root zone of plants. GAAMPs have no specific manure setback recommendations from direct conduits (wells, sinkholes) and no recommendations for spreading manure in shallow bedrock soils.

While Michigan has a statewide farmland preservation program in which landowners may restrict the use of their land to agricultural or related uses in exchange for tax credits, the program does not include conservation compliance requirements.

The Michigan Department of Agriculture and Rural Development offers all 75 conservation districts base funding with the Michigan Agricultural Environmental Assurance Program (MAEAP). Cost-sharing is also available for MAEAP verification.

Minnesota

Minnesota has no specific requirements for manure applications on shallow soils over fractured bedrock. Minnesota recommends at least 2 ft. of soil between manure and fractured bedrock and avoid fall applications of manure (N loss).

While Minnesota has a statewide farmland preservation program in which landowners may restrict the use of their land to agricultural or related uses in exchange for tax credits, the program does not include conservation compliance requirements.

The Minnesota Department of Agriculture (MDA) offers grants via their Clean Water Fund, Agricultural Water Quality Certification Program (MAWQCP), and Revolving Loan Fund for Best Management Practices. The MDA received \$21.7 million from the Clean Water Fund in 2020-2021 and the legislature appropriated \$20.24 million of Clean Water Funds for the MDA in 2022-2023. The MDA is using Clean Water Fund dollars to support a variety of programs, projects, and activities.

Summary of Factual Data and Analytical Methodologies

After the DNR passed s. NR 151.075 in 2018, the department published DATCP 01 - Verification of Depth to Bedrock Technical Standard in February 2020. The technical standard was developed through the Standard Oversight Council using the council's standard development process.

To develop this rule, the department held multiple listening sessions and stakeholder meetings with a variety of stakeholders including farm groups, environmental groups, and government entities such as county land and water conservation departments and staff from other state agencies. The meetings allowed the department to gather input and incorporate that input into the rule.

Analysis and Supporting Documents used to Determine Effect on Small Business or in Preparation of an Economic Impact Analysis

The department has prepared a preliminary draft Economic Impact Analysis that includes cost estimates based on available cost data.

Fiscal Estimate and Economic Impact Analysis

The Fiscal Estimate and Economic Impact Analysis is attached.

Effect on Small Business

The department’s draft Economic Impact Analysis includes information on the effect of the rule on small business. The department considered how the impact on small business could be reduced. The proposed rules allow flexibility for farmers and options for achieving compliance with the Silurian bedrock performance standards. Additional opportunities are created through an expanded use of grant funds for financial assistance and the addition of conservation practices available for financial assistance.

The Department’s Regulatory Review Coordinator may be contacted by:

Email at Bradford.Steine1@wisconsin.gov

Telephone at (608) 224-5024

The Regulatory Flexibility Analysis is attached.

Department Contact Person

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Place Where Comments are to Be Submitted and Deadline for Submission:

Comments may be addressed to:

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RULE TEXT

- 1 **SECTION 1.** ATCP 50.01 (2) and (2m) are amended to read:
- 2 ATCP 50.01 (2) “Conservation practice” means a facility or practice that is designed to prevent or reduce soil
- 3 erosion, prevent or reduce non- point source water pollution, or achieve or maintain compliance with soil and

4 water conservation standards. "Conservation practice" includes a nutrient management plan and DATCP 01
5 Verification of Depth to Bedrock.

6 **(2m)** "Contaminated runoff" means ~~drainage that has come through or across a feed storage or manure~~
7 ~~storage area runoff~~, as defined in s. NR 151.002 (40), that comes into contact with feed or manure.
8 "Contaminated runoff" includes the liquid and any sediment, manure, feed, or other material carried in the
9 liquid.

10 **SECTION 2.** ATCP 50.01 (2m) (Note) is repealed.

11 **SECTION 3.** ATCP 50.01 (4) is amended to read:

12 ATCP 50.01 **(4)** "Cost-share grant" ~~is a means a grant that reimburses to reimburse~~ to reimburse a landowner for ~~all or~~
13 part of the cost to install or maintain a conservation practice identified in the grant.

14 **SECTION 4.** ATCP 50.01 (4m) is created to read:

15 ATCP 50.01 (4m) "Cost-sharing" means the action of financing a conservation practice by means of a cost-
16 share grant.

17 **SECTION 5.** ATCP 50.01 (10g), (10r), and (13m) are created to read:

18 ATCP 50.01 **(10g)** "Financial Assistance" means funding in the form of a cost-share grant, incentives,
19 performance payments or other payments that are provided to a landowner to adopt or install conservation
20 practices.

21 **(10r)** "Incentive" means a form of a flat-rate payment or stipend made to a landowner to install
22 conservation practices.

23 **(13m)** "Land conservation committee" means a committee created by a county board the meets the
24 requirements in s. 92.06, Stats.

25 **SECTION 6.** ATCP 50.01 (24) (Note) and (25) (Note) are repealed.

26 **SECTION 7.** ATCP 50.01 (27) and (Note) are amended to read:

27 ATCP 50.01 **(27)** "NRCS ~~technical guide~~ conservation practice standard" means the standard found in the
28 Wisconsin NRCS field office technical guide, unless otherwise specified.

29 **Note:** Copies of the NRCS ~~technical guide~~ conservation practice standards are on file with the department
30 and the legislative reference bureau. Copies of individual standards contained in the NRCS technical guide
31 may be obtained from a county land conservation department, an NRCS field office, ~~the national NRCS~~
32 ~~website at: <http://www.nrcs.usda.gov/>, or the Wisconsin NRCS website at: <http://www.wi.nrcs.usda.gov/>,~~
33 or the national NRCS website at: <http://www.nrcs.usda.gov/>.

34 **SECTION 8.** ATCP 50.01 (28) (intro.) and (Note) is consolidated, renumbered ATCP 50.01 (28), and
35 amended to read:

36 **(28)** "Nutrient management plan" means ~~any of the following:~~

37 ~~(a) A plan required under s. ATCP 50.04 (3) or 50.62 (5) (f).~~

38 ~~(b) A farm nutrient plan prepared or approved, for a landowner, by a qualified nutrient management planner~~
39 plan writer per s. ATCP 50.48 and meeting the requirements under s. ATCP 50.04 (3) or 50.62(5)(f).

40 ~~**Note:** A nutrient management plan must comply with s. ATCP 50.04 (3).~~

41 **SECTION 9.** ATCP 50.01 (28) (a) and (b) are repealed.

42 **SECTION 10.** ATCP 50.01 (29s) is created to read:

43 ATCP 50.01 **(29s)** "Performance payment" means payments provided to landowners in return for the
44 landowner meeting certain conservation benchmarks. Performance payments can vary based on the
45 conservation practice or practices used and the estimated environmental benefits.

46 **SECTION 11.** ATCP 50.01 (31) is repealed.

47 **SECTION 12.** ATCP 50.01 (32m) and (34m) are created to read:

48 ATCP 50.01 **(32m)** "Silurian bedrock" means the area in Wisconsin where the bedrock consists of Silurian
49 dolomite with a depth to bedrock of 20 feet or less. This area comprises portions of the following counties:
50 Brown, Calumet, Dodge, Door, Fond du Lac, Kenosha, Kewaunee, Manitowoc, Milwaukee, Outagamie,
51 Ozaukee, Racine, Sheboygan, Walworth, Washington, and Waukesha. Areas where Silurian bedrock occurs
52 in Wisconsin can be identified by the most current NRCS, Wisconsin Geological Natural History Survey,

53 department of agriculture, trade and consumer protection, department of natural resources, county maps, or
54 infield bedrock verification methods.

55 **(34m)** “Technical standard” refers to standards for which the department or DNR is a custodian.

56 **SECTION 13.** ATCP 50.01 (36) is amended to read:

57 ATCP 50.01 **(36)** “T-value” means the maximum average annual rate of soil erosion for each soil type that
58 will permit a high level of crop productivity to be sustained economically and indefinitely. For most soils,
59 “T-value” is equivalent to 1 to 5 tons of soil loss per acre per year.

60 **SECTION 14.** ATCP 50.01 (37) (Note) is repealed.

61 **SECTION 15.** Subch. II (Note) is repealed.

62 **SECTION 16.** ATCP 50.04 (1), (2), (2) (Note) and (3) (a) are amended to read:

63 ATCP 50.04 **(1) NONPOINT SOURCE POLLUTION CONTROL.** A landowner shall implement conservation
64 practices that achieve compliance with DNR performance standards under ss. NR 151.02 to 151.08, in
65 effect on ~~May 1, 2014~~ June 1, 2018. A nutrient management plan developed in accordance with sub. (3)
66 may be used to demonstrate compliance with ss. NR 151.04 and 151.075.

67 **Note:** Landowners who claim farmland preservation tax credits must comply with conservation standards
68 as required under s. 91.80, Stats.

69 **(2) SOIL EROSION CONTROL** A landowner shall manage ~~all fields including pastures, and related field~~
70 ~~practices, so that soil erosion rates on cropped and pastured soils do not exceed T-value.~~ all lands where
71 crops or feed are grown, including pastures, so that sheet, rill, and wind erosion rates on cropped and
72 pastured soils do not exceed T-value. Sheet and rill erosion may be calculated using the RUSLE 2 equation
73 or equivalent. Wind erosion may be calculated using the NRCS Wind Erosion Prediction System (WEPS).

74 **Note:** ~~See s. 92.025 (1), Stats., and s. NR 151.02. Soil erosion includes erosion caused by wind or water.~~
75 ~~For most soils, “T value” is equivalent to 2 to 5 tons of soil loss per acre per year. Sheet and rill soil erosion~~
76 ~~from water is calculated according to the RUSLE 2 equation, published by NRCS. Wind erosion is~~
77 ~~calculated according to the NRCS Wind Erosion Prediction System (WEPS) model. Copies of RUSLE 2~~

78 and the NRCS WEPS model are on file with the department and the legislative reference bureau. Copies of
79 both models may also be obtained from the NRCS website at: <http://www.wi.nrcs.usda.gov/technical>.

80 (3) NUTRIENT MANAGEMENT PLAN. (a) A landowner shall have and follow an annual nutrient management
81 plan when applying nutrients to any field, including pastures, ~~after the date specified in par. (h).~~ A nutrient
82 management plan shall comply with this subsection.

83 **SECTION 17.** ATCP 50.04 (3) (c) (Note) is repealed.

84 **SECTION 18.** ATCP 50.04 (3) (dm) 1. and (Note), (e) and (Note), and (f) 1. are amended to read:

85 ATCP 50.04 (3) (dm) 1. Standard values specified in Nutrient Application Guidelines for Field, Vegetable
86 and Fruit Crops, UWEX publication A2809 referenced in the NRCS ~~technical guide~~ conservation practice
87 standard 590.

88 **Note:** The current 2012 version of UWEX pub. A2809 and subsequent editions are available at:
89 https://datcp.wi.gov/Pages/Programs_Services/ATCP50.aspx and are also on file with the department and
90 the legislative fiscal bureau.

91 (e) The plan shall comply with the NRCS ~~technical guide~~ conservation practice standard 590 nutrient
92 management ~~standard 590~~ (December, 2015) except for sections IV. D., IV. E., and V., and shall also
93 comply with the *Wisconsin Conservation Planning Technical Note WI-1* (February, 2016).

94 **Note:** The NRCS ~~technical guide~~ conservation practice standard 590 (December, 2015) and the companion
95 document *Wisconsin Conservation Planning Technical Note WI-1* (February, 2016) are on file with the
96 department and the legislative reference bureau. Copies are available from a county land conservation
97 department, a NRCS field office, the national NRCS website at: <http://www.nrcs.usda.gov>, the Wisconsin

98 NRCS website at: www.wi.nrcs.usda.gov, or the department website at:
99 https://datcp.wi.gov/Pages/Programs_Services/ATCP50.aspx. ~~The NRCS technical guide standard 590~~

100 ~~(December, 2015) includes the options for the development of a P management strategy when manure or~~
101 ~~organic by products are applied during the crop rotation using either the Phosphorus Index (PI) or Soil Test~~
102 ~~Phosphorus Management Strategy. A person may obtain a checklist to gather information for a nutrient~~

103 ~~management plan by visiting~~ Components of a nutrient management plan are summarized on a checklist.

104 An example nutrient management checklist is available at the department's website at:

105 https://datcp.wi.gov/Pages/Programs_Services/ATCP50.aspx.

106 (f) 1. A soil or tissue test reveals a specific nutrient deficiency. For supplemental in-season nitrogen

107 applications, a nutrient management planner shall follow steps outlined in NRCS conservation practice

108 standard 590 nutrient management (December 2015).

109 **SECTION 19.** ATCP 50.04 (3) (f) 1. (Note) is created to read:

110 **Note:** Environmental conditions can make it challenging to assess nutrient deficiencies. In-field scouting

111 is strongly recommended to verify the nutrient deficiency is not a result of pest or disease pressure, and that

112 an additional nutrient application will resolve the observed deficiency.

113 **SECTION 20.** ATCP 50.04 (3) (f) 4. and (Note) are amended to read:

114 4. Other special agronomic conditions documented by the nutrient management planner. A nutrient

115 management planner who wishes to justify higher applications shall include credible information to show

116 that the higher applications will not materially increase environmental damage.

117 **Note:** ~~The 2006 and subsequent editions~~ 2012 edition of the UWEX publication A2809 ~~are available from~~

118 ~~a county extension agent. The 2006 and 2012 editions are also~~ is on file with the department and the

119 legislative reference bureau. The latest edition of A2809 is available from the UWEX website at:

120 <http://learningstore.uwex.edu>. Copies are also available from the department website at:

121 https://datcp.wi.gov/Pages/Programs_Services/ATCP50.aspx.

122 **SECTION 21.** 50.04 (3) (h) and (Note) are repealed.

123 **SECTION 22.** ATCP 50.04 (3) (i) is amended to read:

124 ATCP 50.04 (3) (i) A landowner is rebuttably presumed to comply with this section if the landowner

125 complies with a nutrient management plan that is prepared or approved by a nutrient management planner,

126 ~~other than the farmer,~~ who is qualified under s. ATCP 50.48.

127 **SECTION 23.** ATCP 50.04 (4) (b) 2. d. (Note) is repealed.

128 **SECTION 24.** ATCP 50.04 (4) (c) is created to read:

129 ATCP 50.04 (4)(c) Determinations regarding compliance with this standard may be appealed as authorized
130 under s. 227.42, Stats., or other provisions of law.

131 **SECTION 25.** ATCP 50.04 (5) is created to read:

132 ATCP 50.04 (5) SILURIAN BEDROCK.

133 (a) A landowner shall manage cropland or pasture, or both, to achieve compliance with DNR performance
134 standard for Silurian Bedrock under s. NR 151.075.

135 (b) A landowner is not required to comply with this section unless all of the following conditions are met:

136 1. They mechanically apply manure to cropland or pasture areas.

137 2. The cropland or pasture, or both, is located in an area of Silurian bedrock.

138 (c) A landowner is presumed to comply with this section if all of the following apply:

139 1. The landowner's nutrient management plan is written in accordance with s. ATCP 50.04 (3)
140 and the plan incorporates the restrictions and prohibitions set forth in s. NR 151.075 where
141 applicable.

142 2. The landowner uses any of the following, or any combination of the following:

143 a. Silurian bedrock maps developed by the department of agriculture, trade and consumer protection, the
144 department of natural resources, or both, maps available from the University of Wisconsin department of
145 soil science, maps available from the Wisconsin geological and natural history survey, or NRCS soil survey
146 maps.

147 b. In-field bedrock verification conducted in compliance with s. ATCP 50.925.

148 3. The landowner uses weather and precipitation predictions to determine the appropriate timing of manure
149 application.

150 **Note:** The Runoff Risk Advisory Forecast is an optional tool that highlights the highest risk within the
151 forecast period of 3 days, with an extended forecast period of 10 days in the presence of frozen soils or
152 snow, found at: <https://www.manureadvisorysystem.wi.gov/runoffrisk/index>.

153 (d) A landowner under paragraph (b) has until April 1, 2027, to comply with paragraph (a).

154 **SECTION 26.** ATCP 50.06 (1) (a) and (2) are amended to read:

155 ATCP 50.06 (1) (a) Conservation practices identified in subch. VIII or the NRCS field office technical
156 guide.

157 (2) FUNDED PRACTICES. Conservation practices for which a landowner receives ~~a cost-share grant~~ financial
158 assistance under this chapter shall comply with subch. VIII.

159 **SECTION 27.** ATCP 50.06 (2) (Note) is repealed.

160 **SECTION 28.** ATCP 50.08 (1) (a) (Note), (b) (Note), and (2) (Note) are repealed.

161 **SECTION 29.** ATCP 50.08 (3) (b) is amended to read:

162 ATCP 50.08 (3) (b) The reasonable value of necessary labor, equipment, and supplies provided by the
163 landowner in the installation and maintenance of the conservation practice for the period required under
164 subch. VIII or specified in the contract. This does not include normal operating routines such as clean-outs
165 of barnyards, storage facilities, and gutters.

166 **SECTION 30.** ATCP 50.08 (3) (c), (d) (Note), (4) (c) (Note), and (5) (a) (Note) are repealed.

167 **SECTION 31.** ATCP 50.08 (5) (b) is repealed and recreated to read:

168 ATCP 50.08 (5) (b) The following conservation practices if those practices have already been cost-shared
169 for 4 years:

- 170 1. Cover crops as defined in s. ATCP 50.68 (1).
- 171 2. Nutrient management as defined in s. ATCP 50.78 (1).
- 172 3. Residue management as defined in s. ATCP 50.82 (1).
- 173 4. Conservation crop rotation as defined in s. ATCP 50.668 (1).

174 **SECTION 32.** ATCP 50.10 (1) (b) (Note) is repealed.

175 **SECTION 33.** ATCP 50.10 (2) (intro.) and (b) is consolidated, renumbered ATCP 50.10 (2) and amended
176 to read:

177 ATCP 50.10 (2) COORDINATION. A county land conservation committee shall, to the extent practicable,
178 coordinate the program elements under sub. (1) with each other and with ~~all of the following:~~

179 ~~(b) The~~ the related activities of NRCS, state agencies, other county departments and other governmental
180 entities ~~in that county.~~

181 **SECTION 34.** ATCP 50.10 (2) (a) is repealed.

182 **SECTION 35.** ATCP 50.12 (2) (a) is amended to read:

183 ATCP 50.12 (2) (a) Water quality and soil erosion conditions throughout the county, including
184 identification of the causes of water quality impairment and pollutant sources. The plan shall include water
185 quality assessments for each watershed in the county if available from DNR, ~~if any.~~

186 **SECTION 36.** ATCP 50.12 (2) (b) is amended to read:

187 (b) State and local regulations that the county will use to implement the county plan. ~~The department may~~
188 ~~require the county to provide copies of relevant local regulations, as necessary, and may comment on those~~
189 ~~regulations.~~

190 **SECTION 37.** ATCP 50.12 (2) (b) (note) is repealed.

191 **SECTION 38.** ATCP 50.12 (2) (c) is amended to read:

192 (c) Water quality objectives for each watershed, including any available pollutant load reduction targets,
193 consistent with conditions identified in par. (a) if available from DNR. ~~The county shall consult with DNR~~
194 ~~to determine water quality objectives and to identify pollutant load reduction targets.~~

195 **SECTION 39.** ATCP 50.12 (2) (d) is amended to read:

196 (d) Key water quality and soil erosion problem areas consistent with conditions identified in par (a). ~~The~~
197 ~~county land conservation committee shall identify key water quality problem areas in consultation with~~
198 ~~DNR.~~

199 **SECTION 40.** ATCP 50.12 (2) (f) is amended to read:

200 (f) A plan to identify priority farms and priority areas of resource concern in the county.

201 **SECTION 41.** ATCP 50.12 (2) (f) (Note) is repealed.

202 **SECTION 42.** ATCP 50.12 (2) (g) is amended to read:

203 (g) County strategies to encourage voluntary implementation of conservation practices under s. ATCP
204 50.04. A county shall ~~estimate the amount of~~ include information and education, cost-sharing and other
205 financial assistance, and technical assistance needed to implement its plan.

206 **SECTION 43.** ATCP 50.12 (2) (h) (Note) is repealed.

207 **SECTION 44.** ATCP 50.12 (2) (i) is amended to read:

208 (i) The county's multi-year workplan to achieve the objectives identified in par. (c) to implement the farm
209 conservation practices under s. ATCP 50.04, and achieve compliance with performance standards under
210 ch. NR 151. The plan shall identify priorities, benchmarks for performance, and expected costs, ~~including~~
211 ~~an estimate of costs to implement conservation practices to achieve the objectives identified in par. (c).~~

212 **SECTION 45.** ATCP 50.12 (2) (i) (Note) is repealed.

213 **SECTION 46.** ATCP 50.12 (3) (a) is amended to read:

214 **(3)** (a) Appoint and consult with a local advisory committee of interested persons that reflects a broad
215 spectrum of public interests and perspectives. The committee could include affected farmers, landowners
216 and businesses, nongovernmental organizations, and federal, state, local and tribal officials, or other county
217 departments.

218 **SECTION 47.** ATCP 50.12 (3) (a) (Note) is repealed.

219 **SECTION 48.** ATCP 50.12 (4) (b) (Note) and (5) (Note) are repealed.

220 **SECTION 49.** ATCP 50.16 (1) (a) is amended to read:

221 ATCP 50.16 **(1)** (a) Except as provided in ~~par.~~ pars. (d), and (e) and sub. (2), a landowner claiming farmland
222 preservation tax credits shall comply with the standards and practices in s. ATCP 50.04.

223 **SECTION 50.** ATCP 50.16 (1) (a) (Note) is repealed.

224 **SECTION 51.** ATCP 50.16 (1) (e) and (2) (d) are created to read:

225 ATCP 50.16 (1) (e) A landowner claiming farmland preservation tax credits shall comply with the Silurian
226 bedrock performance standard in s. NR 151.075, where applicable, beginning on April 1, 2027.

227 (2) (d) Landowners who enter into, or modify, a farmland preservation agreement after April 1, 2027, shall
228 comply with the soil and water conservation standards in effect at the time the agreement was entered into
229 or modified, and shall be required, under the terms of that agreement, to comply with the Silurian bedrock
230 performance standard in s. NR 151.075, where applicable. Landowners who entered into, or were
231 successors of a farmland preservation agreement, signed or modified before April 1, 2027, who also claim
232 the farmland preservation tax credit under zoning shall comply with sub. (1) (e).

233 **SECTION 52.** ATCP 50.16 (3) (c) (Note) is repealed.

234 **SECTION 53.** ATCP 50.16 (3) (d) is amended to read:

235 ATCP 50.16 (3) (d) The land conservation committee approves the performance schedule, including the
236 required practices and the time allowed to achieve compliance. The land conservation committee may
237 establish shorter periods to achieve compliance ~~that~~ than the 5 year maximum allowed under this
238 subsection. A landowner is considered to be implementing ~~his or her~~ the landowner's performance schedule
239 if the landowner is making reasonable progress in installing the required practices and is taking other
240 appropriate actions in the time frame identified by the land conservation committee in the performance
241 schedule to achieve compliance.

242 **SECTION 54.** ATCP 50.16 (3) (d) (Note), (4) (a) (Note), (5) (c) (2) (Note), (5) (d) (Note), (6) (b) 3.

243 (Note), and (6) (d) (Note) are repealed.

244 **SECTION 55.** ATCP 50.18 (1) (b) (Note) and (1) (c) are repealed.

245 **SECTION 56.** ATCP 50.20 (Note) is repealed.

246 **SECTION 57.** ATCP 50.24 (1) (Note) is repealed.

247 **SECTION 58.** ATCP 50.26 (1) is amended to read:

248 ATCP 50.26 (1) ANNUAL APPLICATION. A county land conservation committee shall apply to the
249 department by April 15 of each year on a form provided by the department by January 31st of each year, to

250 obtain funding under this chapter for the next calendar year. ~~The committee shall apply to the department~~
251 ~~on a form provided by the department.~~ The application shall comply with this section.

252 **SECTION 59.** ATCP 50.26 (1) (Note), (2) (a) (Note), (2) (b) (Note), (3) (b) (Note), and (4) (Note) are
253 repealed.

254 **SECTION 60.** ATCP 50.28 (1) (c) 3. (Note), (1) (d) 3. (Note), (1) (e) (Note), (2) (a) (Note), and (2) (b) 1.
255 (Note) are repealed.

256 **SECTION 61.** ATCP 50.28 (2) (b) 2. is amended to read:

257 ATCP 50. 28 **(2)** (b) 2. Obtain LWCB recommendations on the annual grant allocation plan, as required
258 under s. 92.14 (6) (b) and (d), Stats. At least 30 days before the department obtains the LWCB's final
259 recommendations, the department shall provide to DNR, the LWCB, and every county land conservation
260 committee a copy of the draft plan on which the department seeks the LWCB's final recommendations and
261 a copy of the draft environmental assessment written under ch. ATCP 3.02 (h) that accompanies the
262 allocation plan.

263 **Section 62.** ATCP 50.28 (2) (b) 2. (Note) is repealed.

264 **SECTION 63.** ATCP 50.28 (2) (b) 3. is created to read:

265 ATCP 50.28 **(2)** (b) 3. If the department makes material revisions to the preliminary draft plan before
266 seeking final LWCB recommendations, the department shall re-issue the revised draft at least 30 days
267 before the LWCB makes its recommendations.

268 **SECTION 64.** ATCP 50.28 (3) (b) (Note) and (5) (a) 1. b. (Note) are repealed.

269 **SECTION 65.** ATCP 50.28 (5) (a) 2. is amended to read:

270 ATCP 50.28 **(5)** (a) 2. Increase the total grant to any county. The department shall give all counties notice
271 and equal opportunity to compete for funding increases other than increases due to extensions under subd.
272 1., voluntary transfers of ~~cost share~~ funds from one county to another county under subd. 5., and re-
273 allocations of cost-share funds by the department under subd. 5. from a reserve established in the annual
274 allocation plan. The department shall make any revisions in compliance with the requirements in par. (b).

275 **SECTION 66.** ATCP 50.28 (5) (a) 5. (Note) is repealed.

276 **SECTION 67.** ATCP 50.30 (2) (intro). is renumbered ATCP 50.30 (2) and amended to read:

277 ATCP 50.30 (2) STATEWIDE PRIORITIES. The department shall give priority to county or non-county
278 projects that address statewide priorities identified by the department and DNR. ~~These priorities may~~
279 ~~include:~~

280 **SECTION 68.** ATCP 50.30 (2) (a), (2) (a) (Note), (b), (c), (d), (e), (f), and (Note) are repealed.

281 **SECTION 69.** 50.32 (1) (Note), (2) (c) (Note), (3) (a) (Note), and (5) (a) (Note) are repealed.

282 **SECTION 70.** ATCP 50.32 (5) (am) is created to read:

283 ATCP 50.32 (5) (am) The department shall offer each county a minimum staffing grant, as specified in the
284 annual grant application, subject to the availability of funds.

285 **SECTION 71.** ATCP 50.32 (6) (c) is amended to read:

286 ATCP 50.32 (6) (c) If a county redirects the unused portion of an annual staffing grant for ~~cost-share cost-~~
287 ~~sharing payments~~ to landowners, as provided in sub. (11), the department shall reimburse the county for
288 ~~cost-share~~ cost-sharing to landowners according to s. ATCP 50.34.

289 **SECTION 72.** ATCP 50.32 (7) (a) is amended to read:

290 ATCP 50.32 (7) (a) To obtain a reimbursement payment under sub. (6) (a), a county land conservation
291 committee shall file a reimbursement request on the form provided by the department. A county may file a
292 reimbursement request ~~on or after November 1 for costs incurred before November 1~~ upon incurring
293 sufficient expenses. A county may file a second reimbursement request for costs not covered by the first
294 request. A county may file no more than 2 reimbursement requests, and shall file all reimbursement requests
295 by February 15 of the year following the grant year.

296 **SECTION 73.** ATCP 50.32 (7) (a) (Note) is repealed.

297 **SECTION 74.** ATCP 50.32 (7) (c) and (7) (d) (Note) are repealed.

298 **SECTION 75.** ATCP 50.32 (8) (a), (c) 1., and (d) are amended to read:

299 ATCP 50.32 (8) (a) The department shall reimburse eligible county costs for employee salaries, employee
300 fringe benefits, and independent contractor fees ~~at the rate provided under s. 92.14, Stats~~ per the amount
301 allocated under s. ATCP 50.28.

302 (c) 1. A county may choose which employees or independent contractors are considered the county's first,
303 second, and subsequent staff persons. The county's first, second, and subsequent staff persons may differ
304 from those identified in the grant application submitted under s. 50.26 (1).

305 (d) A county receiving an annual staffing grant under this chapter shall maintain its annual soil and water
306 resource management expenditures ~~at or above the average annual amount that the county expended in the~~
307 ~~years 1985 and 1986,~~ as required by s. 92.14 (7), Stats. A county may count, as part of its contributions
308 under this paragraph, county expenditures for employees and independent contractors who work for the
309 county land conservation committee. A county may not count capital improvement expenditures, or the
310 expenditure of grant revenues that the county receives from other governmental entities.

311 **SECTION 76.** ATCP 50.32 (10) (Note) and (11) (b) (Note) are repealed.

312 **SECTION 77.** ATCP 50.34 (1) is amended to read:

313 ATCP 50.34 (1) GENERAL. The department may award an annual grant to each eligible county to ~~finance~~
314 ~~county cost share grants~~ provide financial assistance to landowners. The department shall award the grant
315 to the county land conservation committee. The committee may ~~make cost share grants~~ provide financial
316 assistance to landowners for conservation practices needed to comply with any of the following:

317 **SECTION 78.** ATCP 50.34 (1) (d) (Note) and (2) (b) (Note) are repealed.

318 **SECTION 79.** ATCP 50.34 (3) (intro.) and (a) are amended to read:

319 ATCP 50.34 (3) GRANT PAYMENTS. The department shall make grant payments under sub. (1) on a
320 reimbursement basis. The department shall reimburse the county after the county certifies that the ~~cost-~~
321 ~~shared~~ conservation practice has been properly installed and paid for and contract terms are met. To obtain
322 reimbursement ~~for a cost shared practice,~~ a county land conservation committee shall do all of the following
323 ~~on~~ that apply using forms provided by the department:

324 (a) File with the department a copy of the county's ~~cost-share~~ contract with the landowner and the supporting
325 documentation specified in department forms to be submitted to obtain reimbursement. ~~The cost-share~~
326 ~~contract~~ Cost-share contracts shall comply with s. ATCP 50.40 (8) and (9).

327 **SECTION 80.** ATCP 50.34 (3) (a) (Note) is repealed.

328 **SECTION 81.** ATCP 50.34 (3) (c) is amended to read:

329 (c) Certify, based on documentation possessed by the county, that all applicable conditions in s. ATCP
330 50.40 (10) to (12) and (14) and 50.41 are met.

331 **SECTION 82.** ATCP 50.34 (3) (c) (Note) is repealed.

332 **SECTION 83.** ATCP 50.34 (3) (d) and (4) (a) 1. And 2. are amended to read:

333 (d) File all reimbursement requests; and required documentation such as cost-share contracts or other ~~and~~
334 ~~supporting documentation~~ documents to show payment conditions are met by February 15 of the year
335 following the grant year.

336 **(4)** (a) 1. To finance ~~cost-shared~~ conservation practices identified in subch. VIII, except that bond revenue
337 funds may not be used to finance practices identified in s. ATCP 50.67, 50.68, 50.78, 50.79, 50.82, or 50.89.

338 2. To finance engineering services provided in connection with a ~~cost-shared~~ conservation practice for
339 which bond revenues may be used under subd. 1.

340 **SECTION 84.** ATCP 50.34 (4) (a) 2. (Note) is repealed.

341 **SECTION 85.** ATCP 50.34 (4) (b) (Note) is repealed.

342 **SECTION 86.** ATCP 50.34 (5m) (intro), (5m) (b), (5m) (c), and (5m) (d) are amended to read:

343 ATCP 50.34 **(5m)** INTER-COUNTY TRANSFERS. The department may approve an agreement between
344 counties to transfer uncommitted ~~bond revenue or other cost-share~~ grant funds if all of the following apply:

345 (b) The county transferring the ~~cost-share~~ grant funds certifies to the department that it has an uncommitted
346 portion of its ~~cost-share~~ allocation equal to or greater than the transfer amount, and has approval of its land
347 conservation committee to make these funds available for transfer.

348 (c) The county receiving the ~~cost-share~~ grant funds has made a commitment to use the transferred funds on
349 one or more specific projects, and has the approval of its land conservation committee to accept the
350 transferred funds for cost-sharing on the specific projects.

351 (d) The counties apply for the transfer of ~~cost-share~~ grant funds on a form provided by the department. The
352 department may require any information on the form reasonably necessary for the department to approve
353 the transfer of funds.

354 **Section 87.** ATCP 50.34 (5m) (d) (Note) is repealed.

355 **SECTION 88.** ATCP 50.34 (5m) (e) is created to read:

356 ATCP 50.34 (**5m**) (e) The grant funds being transferred were not part of their staffing allocation.

357 **SECTION 89.** ATCP 50.34 (6) (a) (intro.), 2. and 3. are amended to read:

358 ATCP 50.34 (**6**) (a) If a grant under sub. (1) funds a landowner ~~cost-share~~ contract that is signed by
359 December 31 of the grant year but not completed by December 31 of that year, the department may extend
360 funding for that contract in the next year's grant allocation to the county if all of the following apply:

361 2. The landowner has not taken any action in violation of the ~~cost-share~~ contract.

362 3. The county land conservation committee files with the department, by December 31 of the initial grant
363 year, a written request that identifies the ~~cost-shared~~ projects for which the extended funds will be used,
364 and the total funds to be extended. The department may, for good cause, accept an extension request filed
365 between December 31 of the initial grant year and February 15 of the subsequent grant year.

366 **SECTION 90.** ATCP 50.34 (6) (a) 3. (Note) and 4. (Note) are repealed.

367 **SECTION 91.** ATCP 50.34 (6) (b) is amended to read:

368 ATCP 50.34 (**6**) (b) A county may transfer a funding extension under par. (a) from one landowner cost-
369 share contract to another provided that the department approves an extension of both projects. Extended
370 funds may not be used on new cost-share contracts. ~~Extended funding, if not spent for the designated cost-~~
371 ~~share contract in the year of the extension, remains with the department for distribution under a future year's~~
372 ~~allocation plan.~~

373 **SECTION 92.** ATCP 50.34. (6) (b) (Note) is repealed.

374 **SECTION 93.** ATCP 50.34 (7) (a) 1., and (7) (b) are amended to read:

375 (7) (a) 1. Copies of all county–~~cost share~~ contracts with landowners, including any provisions related to
376 operation and maintenance of installed practices.

377 (b) A county land conservation committee shall retain–~~cost share~~ records under par. (a) for at least 3 years
378 after the committee makes its last–~~cost share~~ payment to the landowner, or for the duration of the
379 maintenance period required for the–~~cost shared~~ conservation practice under subch. VIII, whichever is
380 longer. The committee shall make the records available to the department and grant auditors upon request.

381 **SECTION 94.** ATCP 50.36 (1) (Note) and (2) (Note) are repealed.

382 **SECTION 95.** ATCP 50.36 (3) is renumbered ATCP 50.36 (3) (a):

383 ATCP 50.36 (3) BREACH OF CONTRACT. (a) The department may withhold or demand return of grant
384 payments if the department finds that the grant recipient has violated this chapter or breached its grant
385 contract with the department.

386 **SECTION 96.** ATCP 50.36 (3) (b) and (c) are created to read:

387 (b) The department may seek other administrative or judicial sanctions, as appropriate.

388 (c) A grant recipient may appeal an administrative sanction under this section to the extent provided under
389 ch. 227, Stats.

390 **SECTION 97.** ATCP 50.36 (3) (Note) is repealed.

391 **SECTION 98.** ATCP 50 Subchapter V (title) is amended to read:

392 ATCP 50 Subchapter V ~~Cost Share Grants~~ Financial Assistance to Landowners

393 **SECTION 99.** ATCP 50.38 is created to read:

394 **ATCP 50.38 Financial assistance to landowners.**

395 (1) A county land conservation committee may use grant funds awarded to the county under s. ATCP
396 50.34 or 50.35 to provide financial assistance to landowners.

397 (2) A county land conservation committee’s authority to acquire and distribute grant funds from other

398 sources is not restricted by this subchapter.

399 (3) A county land conservation committee may determine all the following, subject to this chapter:

400 (a) The landowners who will receive financial assistance.

401 (b) The conservation practices that will be eligible for financial assistance.

402 (c) The form of financial assistance.

403 (d) The costs for each conservation practice or conservation performance measure that will receive financial
404 assistance

405 (e) The rate of financial assistance.

406 (4) No county employee or land conservation committee member may:

407 (a) Take any official action substantially affecting a matter which the individual, a member of their
408 immediate family, or an organization with which the individual is associated has a substantial financial
409 interest.

410 (b) Use their office or position in a way that produces or assists in the production of substantial benefit,
411 direct or indirect, for the individual, one or more members of the individual's immediate family either
412 separately or together, or an organization with which the individual is associated.

413 **SECTION 100.** ATCP 50.40 (1) (a) is renumbered ATCP 50.40 (1):

414 ATCP 50.40 (1) GENERAL. ~~(a)~~ A county land conservation committee may use grant funds awarded to the
415 county under s. ATCP 50.34 to make cost-share grants to landowners for any of the purposes authorized
416 under s. ATCP 50.34 (1). Cost-share grants shall comply with this subchapter.

417 **SECTION 101.** ATCP 50.40 (1) (a) (Note) is amended to read:

418 **Note:** This subchapter regulates a county's use of grant funds awarded under s. ATCP 50.34. It does not
419 limit a county's authority to acquire and distribute cost-share grant funds from other governmental or private
420 entities.

421 ~~The department and DNR will prepare a joint allocation plan for the allocation of funds to counties under~~
422 ~~ss. 92.14, 281.65, and 281.66, Stats. Funding under this chapter is primarily aimed at rural conservation~~

423 ~~practices. DNR may provide funding for urban conservation practices that are not financed under this~~
424 ~~chapter.~~

425 **SECTION 102.** ATCP 50.40 (1) (b) and (Note) are repealed.

426 **SECTION 103.** ATCP 50.40 (2) (d) (Note), (3) (Note), (9) (j) (Note), (9) (L) (Note), and (9) (o) (Note) are
427 repealed.

428 **SECTION 104.** ATCP 50.40 (10) (b) is amended to read:

429 ATCP 50.40 **(10)** (b) Installed in compliance with applicable construction site erosion control standards
430 contained in the DNR Storm Water Construction Technical Standards, in effect on ~~May 1, 2014~~ June 1,
431 2018.

432 **SECTION 105.** ATCP 50.40 (11) (b) 4. and (Note) are repealed.

433 **SECTION 106.** ATCP 50.40 (11) (b) 5. is created to read:

434 ATCP 50.40 **(11)** (b) (5) An architect registered under ch. 443, Stats., if the conservation engineering
435 practice consists of a roof structure.

436 **SECTION 107.** ATCP 50.40 (14) (d) (Note) is repealed.

437 **SECTION 108.** ATCP 50.40 (14) (e) is created to read:

438 ATCP 50.40 **(14)** (e) Cost-share funds can be used to record any contract authorized under this chapter.

439 **SECTION 109.** ATCP 50.40 (16) (a) (Note), (b) (Note), and (c) (Note) are repealed.

440 **SECTION 110.** ATCP 50.40 (17) is amended to read:

441 ATCP 50.40 **(17)** COMBINED GRANTS. Cost-share grants under this chapter may be combined with grants
442 from other federal, state, local, and private sources. Except as restricted under s. ATCP 50.42 (1),
443 department funds allocated under this chapter may be combined with DNR funds allocated under s. 281.65
444 or 281.66, Stats., to finance up to 70% of the total cost of a project, or up to 90% in cases of economic
445 hardship under s. ATCP 50.42 (4). This subsection does not limit the use of ~~cost-share~~ cost-sharing or
446 financial assistance from other sources, including other sources authorized under state law. A cost-share

447 grant under this chapter may not reimburse a landowner for any costs that another governmental entity is
448 also reimbursing.

449 **SECTION 111.** ATCP 50.40 (17) (Note), (18) (Note), and (19) are repealed.

450 **SECTION 112.** ATCP 50.41 is created to read:

451 **ATCP 50.41 Other forms of financial assistance.**

452 **(1) OTHER FORMS OF FINANCIAL ASSISTANCE.** Counties may use funds granted under ss. ATCP 50.34 and
453 50.35 to provide other forms of financial assistance to landowners, including any of the following:

454 (a) Incentive payments.

455 (b) Performance payments.

456 (c) Other payment types authorized by or not prohibited under state law.

457 **(2) PROHIBITED PAYMENTS.** The following uses of financial assistance provided under this subsection are
458 prohibited:

459 (a) Costs or activities that have or will be reimbursed by any other source of governmental funding.

460 (b) Costs that will exceed 70% of the total cost of a project, or up to 90% in the cases of economic hardship
461 for installation of a practice. This does not limit the use of financial assistance from other non-
462 governmental sources.

463 (c) Activities prohibited under s. ATCP 50.40 (3) (b).

464 **(3) FINANCIAL ASSISTANCE CONTRACT.** Counties shall enter into a written contract with every landowner
465 to whom the committee awards financial assistance not already covered under s. ATCP 50.40 (8).

466 **(4) FINANCIAL ASSISTANCE CONTRACT TERMS.** A contract under sub. (3) shall include all of the following:

467 (a) The landowner's name and address.

468 (b) The purpose for the financial assistance.

469 (c) The rate or amount of financial assistance.

470 (d) A timetable for completing the contract requirements.

471 (e) The terms the landowner must meet to receive the financial assistance.

472 (f) An agreement that the landowner will repay the full amount of the financial assistance immediately,
473 upon demand by the county land conservation committee, if the landowner fails to meet the terms of the
474 contract.

475 (g) Provisions authorizing the county land conservation committee to withhold financial assistance if the
476 committee finds that the landowner has breached the contract.

477 **(5) PAYMENT CONDITIONS MET.** Before a county land conservation committee requests any reimbursement
478 from the department under ss. ATCP 50.34, 50.35, or 50.36, the committee shall document the landowner
479 met the terms of the contract.

480 **Section 113.** ATCP 50.42 (title), (1), and (a) are amended to read:

481 **ATCP 50.42 Maximum ~~cost-share~~ rates.**

482 **(1) MAXIMUM ~~COST-SHARE~~ RATES.**

483 (a) Except as provided under pars. (b) to (e), ~~cost-share payments funded~~ financial assistance under this
484 chapter may not exceed 70% of the total eligible costs allowed under s. ATCP 50.40 (4) to install and
485 maintain the conservation practice for the period specified in the ~~cost-share grant~~ contract. This paragraph
486 does not limit the use of ~~cost-share funds~~ financial assistance from other sources, except when financial
487 assistance provided under this chapter is combined with other government funds or from programs
488 authorized by the state of Wisconsin the total funding from all government sources cannot exceed 100% of
489 the project costs.

490 **Section 114.** ATCP 50.42 (1) (a) (Note) is repealed.

491 **Section 115.** ATCP 50.42 (1) (b) is amended to read:

492 (b) The maximum ~~cost-share~~ financial assistance rate under par. (a) is 90% if there is an economic hardship
493 under sub. (4).

494 **Section 116.** ATCP 50.42 (1) (dg) is amended to read:

495 (dg) The cost-share payments for the following conservation practices may not exceed 50% of the total
496 eligible costs to install and maintain the practice unless the landowner is required to install the practice to

497 achieve compliance with an agricultural performance standard ~~on cropland, pastures, or a livestock~~
498 ~~operation~~ under ss. NR 151.02 to 151.08, in effect as of June 1, 2018:

- 499 1. Access roads under s. ATCP 50.65.
- 500 2. Roof runoff systems under s. ATCP 50.85.
- 501 3. Streambank or shoreline protection under s. ATCP 50.88.
- 502 4. Stream crossing under s. ATCP 50.885.
- 503 5. Wetland development or restoration under s. ATCP 50.98.

504 **Section 117.** ATCP 50.42 (1) (dr) (Note) is repealed.

505 **Section 118.** ATCP 50.42 (1) (e) (Note) is repealed.

506 **SECTION 119.** ATCP 50.42 (2) is repealed and recreated to read:

507 ATCP 50.42 (2) CROPPING PRACTICES; MAXIMUM AMOUNTS. A county land conservation committee may
508 pay up to the following amounts for the installation or maintenance of the following cropping practices:

- 509 (a) For contour farming, \$9 per acre per year.
- 510 (b) For cover crops,
 - 511 1. \$60 per acre per year for single species where termination is required.
 - 512 2. \$35 per acre per year for single species where termination is not required.
 - 513 3. \$75 per acre per year for multi-species with two or more species.
- 514 (c) For stripcropping, \$13.50 per acre.
- 515 (d) For residue management systems, no-till or strip till systems, \$18.50 per acre per year.
- 516 (e) For nutrient management, \$10 per acre per year for new nutrient management plan development, and
517 \$5 per acre for a one-time nutrient management plan update prior to April 1, 2027 in areas impacted by the
518 Silurian bedrock performance standards outlined in s. NR 151.075.
- 519 (f) For conservation crop rotation, \$10 per acre per year.
- 520 (g) For harvestable buffers, annual per-acre financial assistance shall not exceed the average soil rental rate
521 for the county set by the United States department of agriculture during the most recent sign-up for the

522 Conservation Reserve Program.

523 **Note:** For current soil rental rates, see USDA-Farm Service Agency Conservation Reserve Program
524 statistics at www.fsa.usda.gov

525 **SECTION 120.** ATCP 50.42 (5) (Note) is repealed.

526 **SECTION 121.** ATCP 50.46 (1) (a) 1. (Note) and (1) (b) (Note) are repealed.

527 **SECTION 122.** ATCP 50.46 (1) (d) and (2) are amended to read:

528 ATCP 50.46 (1) (d) Notwithstanding par. (c), a well driller or pump installer registered under s. 280.15,
529 Stats., may certify a well construction or decommissioning under ~~sub. (1)~~this subsection and an architect
530 registered under ch. 443, Stats., may certify a roof under this subsection.

531 (2) CONSERVATION ENGINEERING PRACTICES. For purposes of this section, a conservation engineering
532 practice includes any of those practices identified in subch. VIII, authorized by the department under s.
533 ATCP 50.40 (3), allowed under s. 281.65, Stats., or approved and published, as part of the NRCS field
534 office technical guide or as a formal technical standard by the DNR.

535 **SECTION 123.** ATCP 50.46 (2m) (b) (Note) and (3) (a) (Note) are repealed.

536 **SECTION 124.** ATCP 50.46 (5) (a) 2. is amended to read:

537 ATCP 50.46 (5) (a) 2. Certify that design specifications for jobs in that class comply with those identified
538 in subch. VIII, authorized by the department under s. ATCP 50.40 (3), allowed by s. 281.65, Stats., or
539 approved and published, as part of the NRCS field office technical guide or as a formal technical standard
540 by the DNR.

541 **SECTION 125.** ATCP 50.46 (5) (a) 3. (Note) and (5) (b) is repealed.

542 **SECTION 126.** ATCP 50.46 (5) (c) is created to read:

543 ATCP 50.46 (5) (c) In cases where department field engineers may be required to provide a job certification
544 approval level at a level higher than their own, they should consult with a person who has appropriate
545 certification levels in the areas being rated. A person who is certified at a job level under par. (a) may certify
546 their own work at that level for any purpose including funding authorized under this chapter.

547 **SECTION 127.** ATCP 50.46 (7) (c), (8) (a) and (c), (9) (c) 1., and (11) (b) are amended to read:

548 ATCP 50.46 (7) (c) A field engineer shall document, in writing, ~~his or her~~ the field engineer's reasons for
549 reducing a certification rating under sub. (5), or for refusing to make a requested rating change. The field
550 engineer shall provide that documentation to the person rated, and to that person's supervisor if any.

551 (8) (a) An affected person may appeal a field engineer's action under sub. (5), (6) or (7). The affected person
552 shall file ~~his or her~~ that person's appeal in writing, with the field engineer, within 10 business days after the
553 applicant receives notice of the field engineer's action. The appeal shall identify the specific matters in
554 dispute and the specific basis for the appeal.

555 (c) If an appeal cannot be resolved after an informal meeting under par. (b), the field engineer shall forward
556 the appeal to a department reviewer designated by the administrator of the department's agricultural
557 resource management division. The reviewer shall hold an informal hearing on the appeal within 10
558 business days after the reviewer receives the appeal, unless the applicant agrees to a later date for the
559 informal hearing. The reviewer shall hold the informal hearing by telephone or at a location determined by
560 the reviewer. Within 10 business days after the conclusion of the informal hearing, the reviewer shall issue
561 a written decision which affirms, reverses, or modifies the field engineer's action. The reviewer shall
562 provide a copy of ~~his or her~~ the reviewer's written decision to the applicant. The decision shall include a
563 notice of the applicant's right to request a contested case hearing under par. (d).

564 (9) (c) 1. Any land conservation committee, ~~or~~ state agency, or federal agency that employs the individual
565 whose certification is suspended or revoked.

566 (11) (b) Any engineered practice designed by a person certified under this section shall include project
567 documentation establishing that the practice was designed according to applicable standards, and that the
568 design was reviewed and approved for compliance with those standards. Any person approving a design
569 shall have job approval authority at the level required by the engineered practice. For practices requiring a
570 job class authority of III or higher, at least one person other than the practice designer shall review and sign

571 ~~approve~~ the design as being checked before the design can be approved. For practices requiring job class
572 authority of I or II, the person preparing the design may also review and approve the design.

573 **SECTION 128.** ATCP 50.48 (1) (a), (2) (a) 4., (2) (c) (Note), and (4) are amended to read:

574 ATCP 50.48 (1) (a) Compliance with the NRCS ~~technical guide~~ conservation practice standard 590.

575 (2) (a) 4. The holder of other credentials that the department deems equivalent to those specified under
576 subs. 1. to 3. A landowner is presumptively qualified to prepare a nutrient management plan for ~~his or her~~
577 that landowner's farm, but not for others, if the landowner completes a department-approved training course
578 that results in a nutrient management plan in compliance with s. ATCP 50.04 (3) and the course instructor
579 approves the landowner's first annual plan. The landowner shall complete a department-approved training
580 course at least once every 4 years to maintain ~~his or her~~ that landowner's presumptive qualification. The
581 course instructor is not required to hold credentials listed in subs. 1. to 3., but ~~he or she~~ the instructor must
582 be knowledgeable and competent in accordance with sub. (1).

583 (c) **Note:** The department does not affirmatively certify nutrient management planners. A nutrient
584 management planner who meets all of the requirements under sub. (2) may represent privately or publicly
585 as a qualified nutrient planner, without any certificate from the department. A person qualified only to
586 prepare ~~his or her~~ that person's own nutrient management plan under sub. (2) (a) 4. may not misrepresent
587 that ~~he or she is~~ the person is qualified to prepare nutrient management plans for others.

588 (4) **DISQUALIFICATION.** The department may issue a written notice to an individual, declaring that the
589 individual is not a qualified nutrient management planner under this section. The notice shall specify the
590 basis for the department's declaration. The department may disqualify a nutrient management planner if the
591 planner violates or fails to provide reasonable documentation of compliance with sub. (3) or lacks
592 qualifications required under sub. (1). A person who is named in a disqualification notice under this
593 subsection may request a contested case hearing under s. 227.42, Stats., and ch. ATCP 1.

594 **SECTION 129.** ATCP 50.48 (4) (Note) is repealed.

595 **SECTION 130.** ATCP 50.48 (6) is renumbered to ATCP 50.48 (6) (intro.) and amended to read:

596 (6) RECORDS. A qualified nutrient management planner shall keep copies of all nutrient management plans
597 that the qualified nutrient management planner prepares or approves for funding under ~~sss. 92.14 or 281.65~~
598 ~~or 281.66, Stats., or this chapter~~ for a landowner claiming farmland preservation tax credits under s. 71.613,
599 Stats. The qualified nutrient management planner shall retain the records for at least 4 years, and shall make
600 them available for inspection and copying by the department or its agent upon request. The qualified
601 nutrient management planner under s. ATCP 50.48 (3) shall complete the nutrient management checklist
602 form provided by the department. The qualified nutrient management planner shall have reasonable
603 documentation to substantiate each checklist response. ~~The qualified nutrient management planner and~~ shall
604 provide it to the department or its agent upon request and in a format that allows for determination of
605 compliance with s. ATCP 50.04 (3). Minimum documentation requirements are outlined in NRCS
606 conservation practice standard 590 nutrient management (December 2015) and Wisconsin Conservation
607 Planning Technical Note WI-1 (February, 2016) and include:

608 **SECTION 131.** ATCP 50.48 (6) (a), (b), (c) and (Note) are created to read:

609 ATCP 50.48 (6) (a) Narrative summarizing the farms implementation and operation of the nutrient
610 management plan.

611 (b) Maps of the farm identifying fields, soils, and spreading restrictions and prohibitions.

612 (c) Crop, field, and nutrient information, such as crop rotation, tillage, soil nutrient levels and nutrient
613 applications.

614 **Note:** An example of reasonable documentation for substantiating checklist responses and determining
615 compliance is a database file from nutrient management planning software.

616 **SECTION 132.** ATCP 50.50 (1) (Note) is repealed.

617 **SECTION 133.** ATCP 50.50 (2) (d) 5. (Note) is amended to read:

618 ATCP 50.50 (2) (d) 5. **Note:** Copies of the Nutrient Application Guidelines for Field, Vegetable, and Fruit
619 Crops in Wisconsin. *UWEX Publication A2809* (2012) and the *Wisconsin Procedures for Soil Testing, Plant*
620 *Analysis and Feed & Forage Analysis, Soil Fertility Series* (October, 2013) are on file at the department

621 and legislative reference bureau. To obtain a copy of the A2809, see s. ATCP 50.04 (3) (f) 4. (note). Copies
622 of the Wisconsin Procedures publication are available at the University of Wisconsin website at:
623 ~~http://uwlab.soils.wisc.edu/lab-procedures~~ [https://uwlab.soils.wisc.edu/about-us/lab-procedures-and-
methods/](https://uwlab.soils.wisc.edu/about-us/lab-procedures-and-
624 methods/).

625 **SECTION 134.** ATCP 50.50 (7) (b) (Note) is repealed.

626 **SECTION 135.** ATCP 50.50 (7) (c) is created to read:

627 ATCP 50.50 (7) (c) A laboratory operator may request a contested case hearing under s. 227.42, Stats. and
628 ch. ATCP 1 on the department's action under this subsection.

629 **SECTION 136.** ATCP 50.50 (8) (c) (Note) is repealed.

630 **SECTION 137.** ATCP 50.52 (1) (f) (Note) and (g) (Note) is repealed.

631 **SECTION 138.** ATCP 50.52 (2) (c) is amended to read:

632 ATCP 50.52 (2) (c) The University of Wisconsin-Madison, Division of Extension.

633 **SECTION 139.** ATCP 50.54 (1) (Note) is amended to read:

634 ATCP 50.54 (1) **Note:** ~~"Local regulations" are defined in s. ATCP 50.01 (18).~~ Local conservation
635 requirements should be consistent with this chapter (see ss. 92.05 (1), (3) (c) and (L), 92.07 (2), 92.11,
636 92.15 (2) to (4), 92.16, 92.17, 93.90, and 281.16 (3), Stats.). ~~The department may review and comment on~~
637 ~~local regulations, as it deems necessary. See specific requirements related to manure storage ordinances (s.~~
638 ~~ATCP 50.56), agricultural shoreland management ordinances (s. ATCP 50.58), and livestock ordinances~~
639 ~~(s. ATCP 50.60).~~ A local regulation may not require a livestock operator to obtain a license or permit for a
640 new or expanding livestock operation, except as specifically authorized under s. 93.90, Stats., and ch. ATCP
641 51. When exercising their approval authority under the livestock facility siting law, political subdivisions
642 ~~are~~ may be limited in their application of local manure storage ordinances adopted under s. 92.16, Stats.,
643 and s. ATCP 50.56. (See ~~s. ATCP 51.18 (6) (Note)~~ s. ATCP 51.10 (1)).

644 **SECTION 140.** ATCP 50.56 (2) (c) (Note), (3) (b) 2. (Note 1), and (3) (b) 3. (Note) are repealed.

645 **SECTION 141.** ATCP 50.56 (3) (b) 4. (intro.), a., b., and c., (4) (a) and (4) (a) (Note) are amended to read:

646 ATCP 50.56 (3) (b) 4. Require consistency with state performance standards and prohibitions, and require
647 construction in accordance with ~~technical~~ conservation practice standards including all of the following:
648 a. NRCS ~~technical guide~~ conservation practice standard 313 waste storage facility ~~standard 313~~ (January,
649 2014 ~~October, 2017~~).

650 b. NRCS ~~technical guide~~ conservation practice standard 634 waste transfer ~~standard 634~~ (January, 2014
651 November, 2022).

652 c. Other applicable NRCS ~~technical guide~~ conservation practice standards.

653 (4) (a) Submits a closure plan for approval by the county, city, village, or town. The closure plan shall
654 comply with the waste facility closure provisions contained in the NRCS ~~technical guide, closure of waste~~
655 ~~impoundments standard 360~~ conservation practice standard 360 waste facility closure (March, 2013 June,
656 2021).

657 **Note:** The NRCS ~~technical guide~~ conservation practice standard 360 is on file with the department and the
658 legislative reference bureau.

659 **SECTION 142.** ATCP 50.56 (4) (c) (Note) is repealed.

660 **SECTION 143.** ATCP 50.56 (6) (intro) is renumbered ATCP 50.56 (6) and amended to read:

661 ATCP 50.56 (6) DEPARTMENT OVERSIGHT. The department may require a county, city, village, or town to
662 ~~do either of the following~~ submit a proposed or adopted ordinance to the department for review to determine
663 consistency with this chapter in connection with the administration of an ordinance under s. 92.16, Stats.:
664 The department may ask the county, city, village, or town for information that it needs to perform the
665 review.

666 **SECTION 144.** ATCP 50.56 (6) (a) and (b) are repealed.

667 **SECTION 145.** ATCP 50.60 (2) (b) (Note) is repealed.

668 **SECTION 146.** ATCP Subchapter VIII (title) and (Note) are amended to read:

669 **ATCP Subchapter VIII — Standards for ~~Cost-Shared Practices~~ Receiving Financial Assistance**

670 **Note:** For information on how to obtain NRCS ~~technical guide~~ conservation practice standards and any
671 other standards required under this subchapter, including any secondary standards incorporated by reference
672 in those standards, a person may visit the department website at:
673 https://datcp.wi.gov/Pages/Programs_Services/ATCP50.aspx, or contact the department in writing at the
674 following address:

675 Wisconsin Department of Agriculture, Trade and Consumer Protection
676 Division of Agricultural Resource Management
677 P.O. Box 8911
678 Madison, WI 53708-8911

679 **SECTION 147.** ATCP 50.61 (title) and (1) is amended to read:

680 **ATCP 50.61 General standards for ~~cost-shared practices~~ receiving financial assistance; pre-approval**
681 **of cost-shared practices.**

682 ATCP 50.61 (1) ~~COST-SHARED PRACTICES MUST COMPLY.~~ Except as authorized under sub. (3), ~~cost-shared~~
683 conservation practices under this chapter practice standards and any other standards under this chapter,
684 including any secondary standards incorporated by reference in those standards shall comply with
685 applicable standards under this subchapter.

686 **SECTION 148.** ATCP 50.61 (2) (Note) is repealed.

687 **SECTION 149.** ATCP 50.61 (3) (intro.), (a), and (b) are amended to read:

688 ATCP 50.61 (3) Voluntary use of updated technical standards. The department may authorize a county to
689 provide a ~~cost-share grant~~ financial assistance for a conservation practice to be implemented under the
690 updated version of a technical or conservation practice standard listed in this subchapter. The county may
691 provide a ~~cost-share grant~~ financial assistance for the conservation practice using the updated ~~technical~~
692 standard if all of the following apply:

693 (a) The updated ~~technical~~ standard provides conservation benefits at least as beneficial as the version listed
694 in this subchapter.

695 (b) The updated ~~technical~~ standard has been adopted by NRCS, DNR, the department, or the applicable
696 ~~technical standards~~ entity listed in this subchapter.

697 **SECTION 150.** ATCP 50.61 (4) (c) (Note) is repealed.

698 **SECTION 151.** ATCP 50.618 is created to read:

699 **ATCP 50.618: Technical standards development process.**

700 (a) The department, in consultation with the department of natural resources, shall develop and revise
701 technical standards to implement the performance standards and prohibitions under s. 281.16 (3) (a),
702 Stats., if needed.

703 (b) The department may decide that the following is necessary to implement a performance standard:

704 1. Develop a new technical standard for which the department will be the custodian.

705 2. Revise an existing technical standard for which the department is the custodian.

706 (c) The department shall use the process used by the standards oversight council, or other inter-disciplinary
707 team, when it acts to develop or revise technical standards for which it is the custodian. The process
708 shall include the following:

709 1. The department shall convene a work group that includes agencies and persons with technical expertise
710 and direct policy interest.

711 2. The work group shall publish a class 1 public notice and consider public comments received on the
712 technical standard prior to providing recommendations to the department.

713 3. The work group shall provide a recommended technical standard to the department.

714 (d) Review and approval of technical standards.

715 1. Upon receipt of a recommended technical standard or technical standard revision, the department
716 shall determine if the technical standard will effectively achieve or contribute to achievement of the
717 performance standards under s. 281.16 (3) (a), Stats.

718 2. If the department determines that a recommended technical standard will not adequately or effectively
719 implement a performance standard under s. 281.16 (3) (a), Stats., the recommended technical

720 standard may not be used to implement a performance standard in whole or in part.

721 **SECTION 152.** ATCP 50.62 (3) (d) is amended to read:

722 ATCP 50.62 (3) (d) Any manure storage system costs related to an animal feeding operation if all of the
723 manure from that operation could be applied to land according to the NRCS ~~technical guide~~ conservation
724 practice standard 590 nutrient management ~~standard 590~~ (December, 2015) without causing or aggravating
725 nonattainment of water quality standards.

726 **SECTION 153.** ATCP 50.62 (3) (d) (Note) is repealed.

727 **SECTION 154.** ATCP 50.62 (5) (e) 1., 2., 3., 4., 5., 6. 7. and 8 are amended to read:

728 ATCP 50.62 (5) (e) The system complies with all of the following that apply:

729 1. NRCS ~~technical guide~~ conservation practice standard 313 waste storage facility ~~standard 313~~ (January,
730 ~~2014~~ October, 2017).

731 2. NRCS ~~technical guide~~ conservation practice standard 634 waste transfer ~~standard 634~~ (January, 2014
732 November, 2022).

733 3. NRCS ~~technical guide~~ conservation practice standard 351 well decommissioning ~~standard 351~~ (October,
734 ~~2014~~ August, 2021).

735 4. NRCS ~~technical guide~~ conservation practice standard 382 fence ~~standard 382~~ (January, 2014).

736 5. NRCS ~~technical guide~~ conservation practice standard 561 heavy use area protection ~~standard 561~~
737 (~~August, 2015~~ November 2022).

738 6. NRCS ~~technical guide~~ conservation practice standard 520 pond sealing or lining — ~~flexible membrane~~
739 ~~standard 521A~~ compacted soil treatment (~~September, 2012~~ October, 2017).

740 7. NRCS ~~technical guide~~ conservation practice standard 521 pond sealing or lining — ~~bentonite sealant~~
741 ~~standard 521C~~ geomembrane or geosynthetic clay liner (January, 2011 ~~October, 2017~~).

742 8. NRCS ~~technical guide~~ conservation practice standard 522 pond sealing or lining — ~~compacted clay~~
743 ~~treatment standard 521D~~ concrete (~~September, 2012~~ June, 2021).

744 **SECTION 155.** ATCP 50.62 (5) (em) 1. is amended to read:

745 ATCP 50.62 (em) 1. The landowner is responsible, at ~~his or her~~ the landowner's own cost, for construction
746 of any additional storage necessary to maintain the same number of days of storage capacity if the
747 landowner's nutrient management plan cannot be modified to allow for land spreading of the additional
748 manure from the expanded livestock operation.

749 **SECTION 156.** ATCP 50.62 (f) (Note) is repealed.

750 **SECTION 157.** ATCP 50.62 (5) (f) 1. and 2. are created to read:

751 ATCP 50.62 (5) (f) 1. The landowner must provide to the county a completed nutrient management
752 checklist to receive cost-share payment for this practice

753 2. The landowner must provide an updated checklist for each year of the maintenance period.

754 **SECTION 158.** ATCP 50.63 (5) is amended to read:

755 ATCP 50.63 (5) DESIGN, CONSTRUCTION, AND MAINTENANCE. A cost-share grant under s. ATCP 50.40
756 may not reimburse any costs related to the closure of a manure storage system unless the closure plan
757 complies with NRCS conservation practice standard 360 waste facility closure ~~standard 360~~ (March, 2013
758 June, 2021).

759 **SECTION 159.** ATCP 50.64 (1) (e) is amended to read:

760 ATCP 50.64 (1) (e) Heavy use area protection described in NRCS ~~technical guide~~ conservation practice
761 standard 561 heavy use area protection ~~standard 561~~ (August, 2015 November, 2022).

762 **SECTION 160.** ATCP 50.64 (1) (v) (Note) is repealed.

763 **SECTION 161.** ATCP 50.64 (5) (a) is amended to read:

764 ATCP 50.64 (5) (a) The system complies with applicable design, construction, and maintenance standards
765 under this subchapter and NRCS ~~technical guide~~ conservation practice standard 561 heavy use area
766 protection ~~standard 561~~ (August, 2015 November, 2022).

767 **SECTION 162.** ATCP 50.64 (5) (c) (Note) is repealed.

768 **SECTION 163.** ATCP 50.64 (5) (d) is created to read:

769 ATCP 50.64 (5) (d) The system complies with one or more of the practices listed in sub. (1) as appropriate.
770 Standards for the listed practices are contained in other sections of this subchapter.

771 **SECTION 164.** ATCP 50.65 (3) (a) 1. and 2. are amended to read:

772 ATCP 50.65 (3) (a) 1. NRCS ~~technical guide~~ conservation practice standard 560 access road ~~standard 560~~
773 (~~October, 2014~~ August, 2021).

774 2. NRCS ~~technical guide~~ conservation practice standard 580 streambank and shoreline protection ~~standard~~
775 ~~580~~ (~~August, 2013~~ September, 2021).

776 **SECTION 165.** ATCP 50.65 (3) (a) (Note) is repealed.

777 **SECTION 166.** ATCP 50.65 (3) (a) 3. is created to read:

778 ATCP 50.65 (3) (a) 3. Section ATCP 50.885 when an access road crosses a stream.

779 **SECTION 167.** ATCP 50.66 (3) (a) 1., 2., and 3. are amended to read:

780 ATCP 50.66 (3) (a) 1. NRCS ~~technical guide~~ conservation practice standard 575 trails and walkways
781 ~~standard 575~~ (~~April, 2016~~ August, 2021).

782 2. NRCS ~~technical guide~~ conservation practice standard 580 streambank and shoreline protection ~~standard~~
783 ~~580~~ (~~August, 2013~~ September, 2021).

784 3. NRCS ~~technical guide~~ conservation practice standard 382 fence ~~standard 382~~ (January, 2014).

785 **Section 168.** ATCP 50.66 (3) (a) (Note) is repealed.

786 **SECTION 169.** ATCP 50.66 (3) (a) 4. is created to read:

787 ATCP 50.66 (3) (a) 4. Section ATCP 50.885 when a trail or walkway crosses a stream.

788 **SECTION 170.** ATCP 50.663 is created to read:

789 **ATCP 50.663 Conservation cover.**

790 (1) DEFINITION. In this section, “conservation cover” refers to the establishment and maintenance of
791 permanent vegetative cover in an agricultural setting to reduce erosion and sedimentation, improve water
792 quality, and improve soil health.

793 (2) ELIGIBLE COSTS. A cost-share grant under s. ATCP 50.40 may reimburse any of the following costs:

794 (a) The cost of fencing to protect the planted vegetation.

795 (b) The cost to establish and manage conservation cover, or to provide temporary cover until the planting
796 is established. This may include costs for mulch, seed, and other necessary materials.

797 (c) The cost to shape, smooth, or prepare the site before establishing vegetative cover.

798 **(3) INELIGIBLE COSTS.** A cost-share grant under s. ATCP 50.40 may not reimburse any of the following for
799 conservation cover:

800 (a) Critical area plantings.

801 (b) Whole-field conversion.

802 (c) Pasture plantings.

803 **(4) DESIGN, CONSTRUCTION, AND MAINTENANCE.** A cost-share grant under s. ATCP 50.40 may not
804 reimburse conservation cover costs unless all of the following conditions are met:

805 (a) The conservation cover practices comply with all of the following that apply:

806 1. NRCS conservation practice standard 327 conservation cover (January, 2013).

807 2. NRCS conservation practice standard 472 access control (January, 2018).

808 3. NRCS conservation practice standard 382 fence (January, 2014).

809 4. NRCS conservation practice standard 315 herbaceous weed treatment (June 2016).

810 (b) Following establishment of vegetative cover, management of cover complies with all of the following
811 that apply:

812 1. NRCS conservation practice standard prescribed burning 338 (March 2016).

813 2. NRCS conservation practice standard brush management 314 (April 2017).

814 3. NRCS conservation practice standard prescribed grazing standard 528 (April, 2017).

815 4. Guidelines specified in "Pastures for Profit: A Guide to Rotational Grazing," published by the University
816 of Wisconsin Extension (2014).

817 (c) The landowner agrees to maintain the vegetative cover for 10 years.

818 **SECTION 171.** ATCP 50.668 is created to read:

819 **ATCP 50.668 Conservation crop rotation.**

820 (1) DEFINITION. In this section, "conservation crop rotation" means a planned sequence of crops grown on
821 the same ground over a period of time known as the rotation cycle to support one or more of the following
822 purposes:

823 (a) Reduce sheet, rill, and wind erosion.

824 (b) Provide increases to soil health indicators and soil organic matter content.

825 (c) Protect water quality from excess nutrients.

826 (d) Improve efficiency of irrigation water use.

827 (e) Reduce plant pest pressures.

828 (f) Provide or increase forage supply during periods of low forage production or to extend the grazing
829 season.

830 (2) ELIGIBLE COSTS. A cost-share grant under s. ATCP 50.40 may reimburse for years where a crop rotation
831 was diversified.

832 (a) Diversification may include any of the following:

833 1. Cover crops.

834 2. Small grains.

835 3. Perennial crops.

836 4. Livestock integration.

837 5. Other innovative practices approved by the department.

838 (3) INELIGIBLE COSTS. A cost-share grant may not reimburse costs for land in permanent cover or years of
839 a rotation following the establishment of a perennial crop.

840 (4) DESIGN, CONSTRUCTION, AND MAINTENANCE. A cost-share grant under s. ATCP 50.40 may not
841 reimburse any costs to establish a conservation crop rotation unless all of the following apply:

842 (a) The conservation crop rotation meets NRCS conservation practice standard 328 conservation crop
843 rotation (September, 2015).

844 (b) The conservation crop rotation complies with all of the following that apply:

845 1. NRCS conservation practice standard 340 cover crop (August, 2015).

- 846 2. NRCS conservation practice standard 590 nutrient management (December, 2015).
847 3. NRCS conservation practice standard 595 pest management conservation system (January, 2022).
848 4. NRCS conservation practice standard 528 prescribed grazing (April, 2017).
849 5. NRCS conservation practice standard 329 residue and tillage management, no till (January, 2018).
850 6. NRCS conservation practice standard 585 stripcropping (June, 2016).

851 (c) The landowner agrees to maintain conservation crop rotation for a minimum of 3 years or the duration
852 of cost share, whichever is longer.

853 **SECTION 172.** ATCP 50.67 (3) (a), (b), and (c) are amended to read:

854 ATCP 50.67 (3)(a) ~~NRCS technical guide~~ conservation practice 330 contour farming standard 330 (March,
855 2016).

856 (b) ~~NRCS technical guide~~ conservation practice 500 obstruction removal standard 500 (July, 2016 June,
857 2021).

858 (c) ~~NRCS technical guide~~ conservation practice 420 upland wildlife habitat management standard 645
859 planting (January, 2013 June, 2020), if habitat management is used to mitigate the loss of habitat resulting
860 from the installation of contour farming.

861 **SECTION 173.** ATCP 50.67 (3) (d) and (e) are created to read:

862 ATCP 50.67 (3) (d) NRCS conservation practice standard 332 contour buffer strips (July, 2016).

863 (e) The landowner agrees to maintain the contour farming system for each cropping season for which cost-
864 sharing is provided.

865 **SECTION 174.** ATCP 50.68 (1), (a), (b), and (c) are amended to read:

866 ATCP 50.68 (1) DEFINITION. In this section, "~~cropland cover~~ cover crop" means close-growing grasses,
867 legumes, or small grain grown for any of the following purposes:

868 (a) To control soil erosion ~~during periods when major crops do not furnish adequate cover.~~

869 (b) To ~~add organic matter to the soil~~ improve soil health.

870 (c) To improve ~~soil infiltration, aeration, or till~~ water quality.

871 **SECTION 175.** ATCP 50.68 (1) (d) is created to read:

872 ATCP 50.68 (1) (d) To manage excess nutrients in the soil.

873 **SECTION 176.** ATCP 50.68 (2) is amended to read:

874 ATCP 50.68 (2) ELIGIBLE COSTS. A cost-share grant under s. ATCP 50.40 may reimburse costs to establish
875 ~~cropland cover on a field that contributes to water quality degradation when crop harvesting during the~~
876 ~~growing season leaves the field without enough residue to provide adequate surface runoff protection~~ cover
877 crops on an agricultural field.

878 **SECTION 177.** ATCP 50.68 (3) is repealed.

879 **SECTION 178.** ATCP 50.68 (4), and (4) (a) are amended to read:

880 ATCP 50.68 (4) DESIGN, CONSTRUCTION, AND MAINTENANCE. A cost-share grant under s. ATCP 50.40
881 may not reimburse any costs to establish ~~cropland~~ a cover crop unless all of the following apply:

882 (a) The ~~cropland~~ cover meets NRCS ~~technical guide~~ conservation practice standard 340 cover crop
883 ~~standard 340~~ (August, 2015).

884 **SECTION 179.** ATCP 50.69 (4) (a) 1., 2., 3., 4., 5., 6., and 7. are amended to read:

885 ATCP 50.69 (4) (a) 1. NRCS ~~technical guide~~ conservation practice standard 342 critical area planting
886 ~~standard 342~~ (August, 2016 January, 2018).

887 2. NRCS ~~technical guide~~ conservation practice standard 382 fence ~~standard 382~~ (January, 2014).

888 3. NRCS ~~technical guide~~ conservation practice standard 386 field border ~~standard 386~~ (January, 2017).

889 4. NRCS ~~technical guide~~ conservation practice standard 472 access control ~~standard 472~~ (April, 2016
890 January, 2018).

891 5. NRCS ~~technical guide~~ conservation practice standard 484 mulching ~~standard 484~~ (June, 2016).

892 6. NRCS ~~technical guide~~ conservation practice standard 612 tree/shrub establishment ~~standard 612~~ (July,
893 ~~2014~~ January, 2018).

894 7. NRCS ~~technical guide~~ conservation practice standard 527 sinkhole treatment ~~standard 527~~ (March, 2016
895 September, 2021).

896 **SECTION 180.** ATCP 50.70 (1) and (4) (b) 1., 2., 3., 4., 5., 6., 7., 8., and 9. are amended to read:

897 ATCP 50.70 (1) DEFINITION. In this section, "diversion" means a structure installed to divert excess surface
898 runoff water to an area where it can be used, transported, or discharged without causing excessive soil
899 erosion. A "diversion" can also be used to divert surface runoff water around farmsteads or agricultural
900 waste systems to prevent water from becoming contaminated runoff, or both. "Diversion" includes a
901 channel with a supporting earthen ridge on the lower side, installed across the slope with a self-discharging
902 and non-erosive gradient.

903 (4) (b) 1. ~~NRCS technical guide conservation practice standard 342 critical area planting standard 342~~
904 ~~(August, 2016~~ January, 2018).

905 2. ~~NRCS technical guide conservation practice standard 362 diversion standard 362~~ (August, 2016).

906 3. ~~NRCS technical guide conservation practice standard 382 fence standard 382~~ (January, 2014).

907 4. ~~NRCS technical guide conservation practice standard 412 grassed waterway standard 412~~ (July, 2016
908 August, 2021).

909 5. ~~NRCS technical guide conservation practice standard 468 lined waterway or outlet standard 468~~ (March,
910 2013 June, 2021).

911 6. ~~NRCS technical guide conservation practice standard 500 obstruction removal standard 500~~ (July, 2016
912 June, 2021).

913 7. ~~NRCS technical guide conservation practice standard 606 subsurface drain standard 606~~ (March, 2014
914 June, 2021).

915 8. ~~NRCS technical guide conservation practice standard 620 underground outlet standard 620~~ (March, 2014
916 June, 2021).

917 9. ~~NRCS technical guide conservation practice standard 645 upland wildlife habitat management standard~~
918 ~~645~~ (January, 2013).

919 **SECTION 181.** ATCP 50.705 (3) (d) and (5) (a) 1., 2., 3., 4., 5., 6., and 7. are amended to read:

920 ATCP 50.705 (3) (d) A non-permanent storage area allowed under ~~NRCS technical guide waste treatment~~

921 ~~standard 629~~ conservation practice standard 561 heavy use area protection (January, 2014 November,
922 2022).

923 ATCP 50.705 (5) (a) 1. NRCS ~~technical guide~~ conservation practice standard 313 waste storage facility
924 ~~standard 313~~ (January, 2014 October, 2017).

925 2. NRCS ~~technical guide~~ ~~waste treatment standard 629~~ conservation practice standard 561 heavy use area
926 protection (January, 2014 November, 2022).

927 3. NRCS ~~technical guide~~ conservation practice standard 634 waste transfer ~~standard 634~~ (January, 2014
928 November, 2022).

929 4. NRCS ~~technical guide~~ conservation practice standard 635 vegetated treatment area ~~standard 635~~
930 (~~October, 2014~~ September, 2016).

931 5. NRCS ~~technical guide~~ conservation practice standard constructed wetland 656 ~~restoration standard 656~~
932 (~~September, 2016~~ December, 2016).

933 6. NRCS ~~technical guide~~ conservation practice standard 590 nutrient management ~~standard 590~~ (December,
934 2015).

935 7. NRCS ~~technical guide~~ conservation practice standard 362 diversion ~~standard 362~~ (August, 2016).

936 **SECTION 182.** ATCP 50.705 (5) (a) 8. (Note) is amended to read:

937 **Note:** Additional regulatory requirements in s. NR 213 may apply for runoff control systems that store only
938 feed storage area runoff. ~~including s. Section NR 213.13~~ may have additional requirements for sweet com
939 silage stacks of greater than 150 tons., ~~and see s. Section~~ ATCP 51.20 (3) may have additional ~~for~~
940 requirements for livestock facilities required to obtain a siting permit.

941 **SECTION 183.** ATCP 50.705 (5) (b) (Note) is repealed.

942 **SECTION 184.** ATCP 50.71 (3) (b) 1., 2., 3., and 4. are amended to read:

943 ATCP 50.71 (3) (b) 1. NRCS ~~technical guide~~ conservation practice standard 382 fence ~~standard~~
944 ~~382~~ (January, 2014).

945 2. NRCS ~~technical guide~~ conservation practice standard 380 windbreak-shelterbelt establishment and

946 renovation standard ~~380~~(January, 2023).

947 3. NRCS ~~technical guide~~conservation practice standard 472 access control standard ~~472~~(April, 2016
948 January, 2018).

949 4. NRCS ~~technical guide~~conservation practice standard 650 windbreak/shelterbelt renovation standard
950 ~~650~~(January, 2013).

951 **SECTION 185.** ATCP 50.72 (3) (a) 1., 2., 3., 4., 5., 6., and 7. are amended to read:

952 ATCP 50.72 (3) (a) 1. NRCS ~~technical guide~~ conservation practice standard 342 critical area planting
953 standard ~~342~~ (August, 2016 January, 2018).

954 2. NRCS ~~technical guide~~conservation practice standard 382 fence standard ~~382~~ (January, 2014).

955 3. NRCS ~~technical guide~~conservation practice standard 386 field border standard ~~386~~ (January, 2017).

956 4. NRCS ~~technical guide~~conservation practice standard 393 filter strip standard ~~393~~ (January, 2017).

957 5. NRCS ~~technical guide~~conservation practice standard 472 access control standard ~~472~~ (April, 2016
958 January, 2018).

959 6. NRCS ~~technical guide~~conservation practice standard 484 mulching standard ~~484~~ (June, 2016).

960 7. NRCS ~~technical guide~~conservation practice standard 391 riparian forest buffer standard ~~391~~ (January,
961 2013).

962 **SECTION 186.** ATCP 50.73 (3) (d) 1., 2., 3., 4., 5., 6., 7., 8., 9., 10., 11., and 12. are amended to read:

963 ATCP 50.73 (3) (d) 1. NRCS ~~technical guide~~conservation practice standard 342 critical area planting
964 standard ~~342~~ (August, 2016 January, 2018).

965 2. NRCS ~~technical guide~~conservation practice standard 350 sediment basin standards ~~350~~ (August, 2016).

966 3. NRCS ~~technical guide~~conservation practice standard 362 diversion standard ~~362~~ (August, 2016).

967 4. NRCS ~~technical guide~~conservation practice standard 382 fence standard ~~382~~ (January, 2014).

968 5. NRCS ~~technical guide~~conservation practice standard 500 obstruction removal standard ~~500~~ (July, 2016
969 June, 2021).

970 6. NRCS ~~technical guide~~conservation practice standard 410 grade stabilization structure standard

971 ~~410(August, 2016~~August, 2021).

972 7. NRCS ~~technical guide~~conservation practice standard 412 grassed waterway ~~standard 412(July,~~
973 ~~2016~~August, 2021).

974 8. NRCS ~~technical guide~~conservation practice standard 468 lined waterway or outlet ~~standard 468(March,~~
975 ~~2013~~ June, 2021).

976 9. NRCS ~~technical guide~~conservation practice standard 484 mulching ~~standard 484(June, 2016)~~.

977 10. NRCS ~~technical guide~~conservation practice standard 606 subsurface drain ~~standard 606(March, 2014~~
978 June, 2021).

979 11. NRCS ~~technical guide~~conservation practice standard 620 underground outlet ~~standard 620(March, 2014~~
980 June, 2021).

981 12. NRCS ~~technical guide~~conservation practice standard 638 water and sediment control basin ~~standard~~
982 ~~638(August, 2016~~ January, 2018).

983 **SECTION 187.** ATCP 50.733 is created to read:

984 **ATCP 50.733 Habitat diversification.**

985 **(1) DEFINITION.** In this section, “habitat diversification” refers to the establishment and maintenance of
986 native vegetative cover in an agricultural setting to provide habitat for wildlife and pollinator species.

987 **Note:** Habitat diversification practices convert small areas of agricultural fields to native stands of
988 vegetation that augment normal agricultural operations; for example, establishing prairies strips within an
989 agricultural field, or converting a small unproductive portion of an agricultural field to native pollinator
990 habitat. While wildlife and pollinator habitat is the primary resource concern, the intention of these practices
991 is to also provide water quality, soil health, and air quality benefits.

992 **(2) ELIGIBLE COSTS.** A cost-share grant under s. ATCP 50.40 may reimburse any of the following costs:

993 (a) The cost of fencing to protect the planted native vegetation.

994 (b) The cost to establish and manage vegetative cover, or to provide temporary cover until the planting is
995 established. This may include costs for mulch, seed, and other necessary materials.

996 (c) The cost to shape, smooth, or prepare the site before establishing native vegetative cover.

997 **(3) INELIGIBLE COSTS.** A cost-share grant under s. ATCP 50.40 may not reimburse any of the following for

998 habitat diversification:

999 (a) Plantings that include introduced species.

1000 (b) Whole-field conversion.

1001 (c) Fertilizing grass plantings.

1002 (d) Pasture plantings.

1003 **(4) DESIGN, CONSTRUCTION, AND MAINTENANCE.** A cost-share grant under s. [ATCP 50.40](#) may not

1004 reimburse habitat diversification costs unless all of the following conditions are met:

1005 (a) The habitat diversification practices comply with all of the following that apply:

1006 1. NRCS conservation practice standard 420 wildlife habitat planting (June, 2020).

1007 2. NRCS conservation practice standard 386 field borders (January, 2017), which must include the

1008 additional criteria to provide wildlife food and cover and pollinator or other beneficial organisms and the

1009 considerations to enhance wildlife, or pollinator value, or both.

1010 3. NRCS conservation practice standard 472 access control (January, 2018).

1011 4. NRCS conservation practice standard 393 filter strips (January, 2017), which must include the

1012 considerations for creating, restoring, or enhancing herbaceous habitat for wildlife and beneficial insects

1013 and pollinators.

1014 5. NRCS conservation practice standard 382 fence (January, 2014).

1015 6. NRCS Wisconsin agronomy technical note 5 establishing and maintaining native grasses, forbs and

1016 legumes (April, 2013)

1017 7. NRCS Wisconsin guidance document 420 habitat development for pollinators and butterflies (August,

1018 2022)

1019 (b) Following establishment of native vegetative cover, management of habitat complies with all of the

1020 following that apply:

1021 1. NRCS conservation practice standard 338 prescribed burning (March, 2016).

- 1022 2. NRCS conservation practice standard 314 brush management (April, 2017).
1023 3.. NRCS conservation practice standard 315 herbaceous weed treatment (June 2016)

1024 (c) The landowner agrees to maintain the native vegetation for 10 years.

1025 **SECTION 188.** ATCP 50.738 is created to read:

1026 **ATCP 50.738 Harvestable buffers.**

1027 **(1) DEFINITION.** In this section, “harvestable buffers” refers to the establishment of grass strips that can be
1028 harvested for livestock forage, and is intended to reduce agricultural runoff from entering an adjacent
1029 waterbody.

1030 **(2) ELIGIBILITY REQUIREMENTS.** To qualify for financial assistance under s ATCP 50.41, all of the
1031 following eligibility criteria must be met:

1032 (a) The site is not eligible for the Conservation Reserve Enhancement Program.

1033 (b) The buffer must be adjacent to an eligible waterbody. Eligible waterbodies include perennial and
1034 seasonal streams, creeks and ditches; lakes and ponds; wetlands; sink holes. Gullies or areas where water
1035 runs only after precipitation are ineligible.

1036 (c) Must address a water quality resource concern.

1037 (d) The site has been in agricultural production for 4 out of the previous 6 years.

1038 (e) The planned buffer is at least 30-feet wide and no more than 150-feet wide.

1039 **(3) ELIGIBLE COSTS.** A cost-share grant under s. ATCP 50.40 may reimburse any of the following costs:

1040 (a) The cost of fencing to protect the planted vegetation.

1041 (b) The cost to establish the harvestable buffer, or to provide temporary cover until the planting is
1042 established. This may include costs for mulch, seed, and other necessary materials.

1043 (c) The cost to shape, smooth, or prepare the site before establishing vegetative cover.

1044 **(4) DESIGN, CONSTRUCTION, AND MAINTENANCE.** Financial assistance under s ATCP 50.41 may not be
1045 provided for harvestable buffers unless all of the following conditions are met:

1046 (a) The harvestable buffer practices comply with all of the following that apply:

1047 1. NRCS conservation practice standard 393 filter strip (January, 2017).

1048 2. NRCS Wisconsin agronomy technical note 6 establishing and maintaining introduced grasses and
1049 legumes (March, 2013).

1050 3. NRCS Wisconsin agronomy technical note 10 planning, design, management and maintenance of
1051 vegetative filter strips (VFS) (March, 2017).

1052 4. NRCS conservation practice standard 315 herbaceous weed treatment (June 2016).

1053 (b) The landowner agrees to maintain the vegetative cover for a period defined in the agreement with the
1054 county; the minimum maintenance period shall be 10 years.

1055 **SECTION 189.** ATCP 50.74 is created to read:

1056 **ATCP 50.74 Hydrologic restoration.**

1057 (1) DEFINITION. In this section “Hydrologic restoration” means applying combinations of practices
1058 designed to the extent possible to return wetland, stream, and floodplain hydrology to a natural and self-
1059 regulating condition in order to achieve such agricultural goals as to slow the flow of runoff, reduce flood
1060 peaks, restore surface and groundwater interactions, improve water quality, or to increase soil retention,
1061 groundwater infiltration, base flow, upper watershed storage, and flood resilience. These practices can
1062 also be used to reduce or repair erosion and maintain water supply. These benefits are achieved by
1063 improving hydrologic conditions, connections, and functions. Hydrologic restoration practices may
1064 improve and protect fish and wildlife habitat as an incidental benefit. Hydrologic restoration may include
1065 any of the following components:

1066 (a) Diversions under s. ATCP 50.70.

1067 (b) Grade stabilization structures under s. ATCP 50.73.

1068 (c) Streambank or shoreline protection under s. ATCP 50.88.

1069 (d) Stream restoration under s. ATCP 50.882.

1070 (e) Stream crossing under s. ATCP 50.885.

1071 (f) Subsurface drains under s. ATCP 50.90.

1072 (g) Underground outlets under s. ATCP 50.92.

1073 (h) Water and sediment control basins under s. ATCP 50.95.

1074 (i) Waterway systems under s. ATCP 50.96.

1075 (j) Wetland development or restoration under s. ATCP 50.98.

1076 **(2) ELIGIBLE COSTS.** A cost-share grant under s. ATCP 50.40 may reimburse any of the following costs
1077 related to hydrologic restoration:

1078 (a) Costs for system components under sub. (1) and (4) that are eligible for reimbursement under this
1079 subchapter.

1080 (b) Costs to establish permanent vegetative cover, or to provide temporary cover pending the
1081 establishment of permanent cover. This may include costs for mulch, fertilizer, seed, and other necessary
1082 materials.

1083 (c) Costs to purchase and install permanent fencing around the project area.

1084 (d) Preparatory shaping and smoothing operations.

1085 (e) Costs for site preparation, grading, shaping and filling.

1086 **(3) INELIGIBLE COSTS.** Except for violations of this chapter or ch. 151, a cost-share grant under s.
1087 ATCP 50.40 may not reimburse costs related to mitigation or correction of a violation of state or local
1088 law.

1089 **(4) DESIGN, CONSTRUCTION, AND MAINTENANCE STANDARDS.** A cost-share grant under s. ATCP
1090 50.40 may not reimburse hydrologic restoration costs unless all of the following conditions are met:

1091 (a) The hydrologic restoration complies with all of the following that apply:

1092 1. NRCS conservation practice standard 315 herbaceous weed treatment (June, 2016).

1093 2. NRCS conservation practice standard 327 conservation cover (January, 2013).

1094 3. NRCS conservation practice standard 332 contour buffer strips (July, 2016).

1095 4. NRCS conservation practice standard 338 prescribed burning (March, 2016).

1096 5. NRCS conservation practice standard 342 critical area planting (January, 2018).

1097 6. NRCS conservation practice standard 356 dike (September, 2016).

- 1098 7. NRCS conservation practice standard 382 fence (January, 2014).
- 1099 8. NRCS conservation practice standard 386 field border (January, 2017).
- 1100 9. NRCS conservation practice standard 391 riparian forest buffer (January, 2013).
- 1101 10. NRCS conservation practice standard 396 aquatic organism passage (July 2016).
- 1102 11. NRCS conservation practice standard 472 access control (January, 2018).
- 1103 12. NRCS conservation practice standard 484 mulching (June, 2016).
- 1104 13. NRCS conservation practice standard 554 drainage water management (August, 2021).
- 1105 14. NRCS conservation practice standard 587 structure for water control (January, 2018).
- 1106 15. NRCS conservation practice standard 604 saturated buffer (June, 2021).
- 1107 16. NRCS conservation practice standard 654 road/trail/landing closure and treatment (January, 2018).
- 1108 17. NRCS conservation practice standard 666 forest stand improvement 666 (October, 2017).
- 1109 (b) The landowner agrees to maintain the hydrologic restoration treatments for 10 years.

1110 **SECTION 190.** ATCP 50.75 (4) (a) 1. and 2. are amended to read:

1111 ATCP 50.75 **(4)** (a) 1. NRCS ~~technical guide~~ conservation practice standard 382 fence standard
1112 382(January, 2014).

1113 2. NRCS ~~technical guide~~ conservation practice standard 472 access control standard 472(April, 2016
1114 January, 2018).

1115 **SECTION 191.** ATCP 50.76 (5) (a) 1., 2., 3., 4., 6., and 7 are amended to read:

1116 ATCP 50.76 **(5)** (a) 1. NRCS ~~technical guide~~ conservation practice standard 574 spring development
1117 standard 574(March, 2014 August, 2021).

1118 2. NRCS ~~technical guide~~ conservation practice standard 614 watering facility standard 614(October, 2014
1119 June, 2021).

1120 3. NRCS ~~technical guide~~ conservation practice standard 642 water well standard 642(October, 2014 August,
1121 2021).

1122 4. NRCS ~~technical guide~~ conservation practice standard 516 livestock pipeline standard 516(December,

1123 ~~2016~~ June, 2021).

1124 6. NRCS ~~technical guide~~ conservation practice standard 561 heavy use area protection ~~standard~~
1125 ~~561~~ ~~(August, 2015~~ November, 2022).

1126 7. NRCS ~~technical guide~~ conservation practice standard 533 pumping plant ~~standard 533~~ ~~(July, 2016~~ August,
1127 2021).

1128 **SECTION 192.** ATCP 50.77 (4) (a) 1. and (Note) are repealed.

1129 **SECTION 193.** ATCP 50.77 (4) (a) 2., 3., 4., 5., 6., and 7. are renumbered to ATCP 50.77 (4) (a) 1., 2., 3.,
1130 4., 5., and 6. and amended to read:

1131 ATCP 50.77 (4) (a) ~~1. 1. *Milking Center Wastewater Guidelines*, a companion document to Wisconsin~~
1132 ~~NRCS conservation practice standard 629 (June, 2009).~~

1133 **Note:** ~~Copies of *Milking Center Wastewater Guidelines*, a companion document to Wisconsin NRCS~~
1134 ~~conservation practice standard 629 (June, 2009) are on file with the department and the legislative reference~~
1135 ~~bureau and can be obtained by visiting the department website at:~~

1136 https://datep.wi.gov/Pages/Programs_Services/ATCP50.aspx.

1137 1. NRCS ~~technical guide~~ conservation practice standard 627 wastewater treatment, milk house standard
1138 ~~629~~ ~~(January, 2014~~ November, 2022).

1139 2. NRCS ~~technical guide~~ conservation practice standard 313 waste storage facility ~~standard 313~~ ~~(January,~~
1140 ~~2014~~ October, 2017).

1141 3. NRCS ~~technical guide~~ conservation practice standard 634 waste transfer ~~standard 634~~ ~~(January, 2014~~
1142 ~~November, 2022~~).

1143 4. NRCS ~~technical guide~~ conservation practice standard 590 nutrient management ~~standard 590~~ ~~(December,~~
1144 ~~2015~~).

1145 5. NRCS ~~technical guide~~ conservation practice standard 635 vegetated treatment area ~~standard 635~~ ~~(October,~~
1146 ~~2014~~ September, 2016).

1147 6. NRCS ~~technical guide~~ conservation practice standard 656 constructed wetland ~~standard 656~~ ~~(December,~~

1148 2016).

1149 **SECTION 194.** ATCP 50.78 (3) (a) is amended to read:

1150 ATCP 50.78 (3) (a) The nutrient management practice complies with NRCS ~~technical guide~~ conservation
1151 practice standard 590 nutrient management ~~standard 590~~ (December, 2015).

1152 **Note:** The NRCS ~~technical guide~~ conservation practice standard 590 nutrient management ~~standard 590~~
1153 can be obtained by visiting the department website at:

1154 https://datcp.wi.gov/Pages/Programs_Services/ATCP50.aspx.

1155 **SECTION 195.** ATCP 50.785 is created to read:

1156 **ATCP 50.785 Nutrient treatment system. (1) DEFINITION.** In this section “Nutrient treatment system”
1157 means a system installed to intercept subsurface (tile) flow, groundwater, or surface runoff flow to reduce
1158 the concentration of phosphorus or nitrate nitrogen and minimize the movement of these nutrients to surface
1159 water, or groundwater, or both.

1160 **(2) ELIGIBLE COSTS.** A cost-share grant under s. ATCP 50.40 may reimburse any of the following costs
1161 related to a nutrient treatment system:

1162 (a) Costs to design or install the system.

1163 (b) Costs to purchase and install necessary underground pipe, subsurface drain tile, outlets and other
1164 necessary structures for water control or mechanical outlets.

1165 (c) Costs to remove obstructions, if necessary for the installation of an effective nutrient management
1166 system.

1167 (d) Costs to establish permanent vegetative cover, or to provide temporary cover until permanent cover is
1168 established. This may include costs for mulch, fertilizer, and other necessary materials.

1169 (e) Cost to install permanent fencing to protect the nutrient treatment system.

1170 (f) Other nutrient treatment systems, approved by the department, that are needed to meet identified water
1171 quality objectives.

1172 **(3) INELIGIBLE COSTS.** A cost-share grant under s. ATCP 50.40 may not reimburse any of the following

1173 costs related to a nutrient treatment system:

1174 (a) Costs to design a nutrient treatment system that is not installed.

1175 (b) Costs of a proposed practice, to the extent that those costs exceed the cost of an equally effective
1176 alternative.

1177 (c) Costs for any system, component, or practice that is not required to correct an identified water pollution
1178 hazard.

1179 (d) Costs to install a nutrient treatment system in urban settings or that does not address agricultural runoff
1180 or drainage.

1181 **(4) DESIGN, CONSTRUCTION, AND MAINTENANCE STANDARDS.** A cost-share grant under s. ATCP 50.40
1182 may not reimburse costs related to a nutrient treatment system unless all of the following conditions are
1183 met:

1184 (a) The nutrient treatment system complies with all of the following that apply:

1185 1. NRCS conservation practice standard 605 denitrifying bioreactor (June, 2021).

1186 2. NRCS conservation practice standard 782 phosphorus removal system (May, 2019).

1187 3. NRCS conservation practice standard 606 subsurface drain (June, 2021)

1188 4. NRCS conservation practice standard 342 critical area planting standard (January, 2018).

1189 5. NRCS conservation practice standard 484 mulching (June, 2016).

1190 6. NRCS conservation practice standard 554 drainage water management (August, 2021).

1191 7. NRCS conservation practice standard 587 structure for water control (January, 2018).

1192 8. NRCS conservation practice standard 604 saturated buffer (June, 2021).

1193 (b) The landowner agrees to maintain the nutrient treatment system for 10 years unless farming operations
1194 on the affected land are discontinued.

1195 **SECTION 196.** ATCP 50.79 (3) (a) 1. is amended to read:

1196 ATCP 50.79 **(3)** (a) 1. NRCS ~~technical guide~~ conservation practice standard 595 integrated pest

1197 management conservation system standard 595(January, 2013–2022).

1198 **SECTION 197.** ATCP 50.79 (3) (a) 1m. is created:

1199 ATCP 50.79 **(3)** (a) 1m. NRCS conservation practice standard 309 agrichemical handling facility
1200 (September, 2021).

1201 **SECTION 198.** ATCP 50.80 (1) (Note) is repealed.

1202 **SECTION 199.** ATCP 50.80 (2) (intro.) and (2) (c) and (d) are amended to read:

1203 ATCP 50.80 **(2)** ELIGIBLE COSTS. A cost-share grant under s. ATCP 50.40 may reimburse the cost of
1204 replacing animal lots or pastures, ~~or~~ establishing a prescribed grazing system on croplands, or improving
1205 an existing prescribed grazing system that contribute contributes sediments, nutrients, or pesticides to a
1206 water resource. This may include any of the following costs:

1207 (c) The cost to establish, or enhance through interseeding or weed management, good seeding stands for
1208 pasture and hayland planting.

1209 (d) The cost to establish a livestock watering facility. This may include pipeline and pasture watering
1210 systems, wells, spring developments, winter watering facilities such as geothermal or heated jug, heavy use
1211 area protection, and portable watering systems such as pumps, pipes, and tanks.

1212 **SECTION 200.** ATCP 50.80 (2) (g) is created to read:

1213 ATCP 50.80 **(2)** (g) The costs for development of a prescribed grazing plan.

1214 **SECTION 201.** ATCP 50.80 (3) (a) 1., 2., 3., 4., 5., 6., and 8., are amended to read:

1215 ATCP 50.80 **(3)** (a) 1. NRCS ~~technical guide~~conservation practice standard 342 critical area planting
1216 ~~standard 342~~(August, 2016 January, 2018).

1217 2. NRCS ~~technical guide~~conservation practice standard 512 forage and biomass planting ~~standard~~
1218 ~~512~~(January, 2013).

1219 3. NRCS ~~technical guide~~conservation practice standard 472 access control ~~standard 472~~(April, 2016
1220 January, 2018).

1221 4. NRCS ~~technical guide~~conservation practice standard 580 streambank and shoreline protection ~~standard~~

1222 ~~580(August, 2013~~ September, 2021).

1223 5. NRCS ~~technical guide~~ conservation practice standard 561 heavy use area protection ~~standard 561(August,~~
1224 ~~2015~~ November,2022).

1225 6. NRCS ~~technical guide~~ conservation practice standard 528 prescribed grazing ~~standard (man-aged~~
1226 ~~grazing-Wisconsin)~~ 528(December, 2008 April, 2017).

1227 8. NRCS ~~technical guide~~ conservation practice standard 575 trails and walkways ~~standard 575(April, 2016~~
1228 August, 2021).

1229 **SECTION 202.** ATCP 50.80 (3) (a) 10. and 11. are created:

1230 ATCP 50.80 (3) (a) 10. NRCS conservation practice standard 315 herbaceous weed treatment (June
1231 2016).

1232 ATCP 50.80 (3) (a) 11. NRCS conservation practice standard 314 brush management (April 2017).

1233 **SECTION 203.** ATCP 50.81 (5) (a) is amended to read:

1234 ATCP 50.81 (5) (a) The relocation or abandonment complies with the NRCS ~~technical guide~~ conservation
1235 practice standards for the conservation practices in this subchapter.

1236 **SECTION 204.** ATCP 50.82 (2) (a) 1m. is created to read:

1237 ATCP 50.82 (2) (a) 1m. Strip-till practices.

1238 **SECTION 205.** ATCP 50.82 (2) (a) 2., 3., and 4., (b), and (3) are repealed.

1239 **SECTION 206.** ATCP 50.82 (4) (c) is amended to read:

1240 ATCP 50.82 (4) (c) The residue management complies with ~~all of the following applicable standards:~~

1241 ~~1-NRCS technical guide~~ conservation practice standard 329 residue and tillage management ~~no till/strip~~
1242 ~~till/direct seed standard 329~~ (January, 2017 2018).

1243 **SECTION 207.** ATCP 50.82 (4) (c) 2., 3., and 4. are repealed.

1244 **SECTION 208.** ATCP 50.83 (3) (a) 1., 2., 3., 4., 5., 6., and 7. are amended to read:

1245 ATCP 50.83 (3) (a) 1. NRCS ~~technical guide~~ conservation practice standard 342 critical area planting
1246 ~~standard 342 (August, 2016~~ January 2018).

1247 2. NRCS ~~technical guide~~ conservation practice standard 382 fence ~~standard 382~~ (January, 2014).

1248 3. NRCS ~~technical guide~~ conservation practice standard 386 field border ~~standard 386~~ (January, 2017).

1249 4. NRCS ~~technical guide~~ conservation practice standard 393 filter strip ~~standard 393~~ (January, 2017).

1250 5. NRCS ~~technical guide~~ conservation practice standard 472 access control ~~standard 472~~ (April, 2016
1251 January, 2018).

1252 6. NRCS ~~technical guide~~ conservation practice standard 484 mulching ~~standard 484~~ (June, 2016).

1253 7. NRCS ~~technical guide~~ conservation practice standard 391 riparian forest buffer ~~standard 391~~ (January,
1254 2013).

1255 **SECTION 209.** ATCP 50.83 (3) (a) 8. is repealed.

1256 **SECTION 210.** ATCP 50.83 (3) (a) 9. is amended to read:

1257 ATCP 50.83 (3) (a) 9. NRCS ~~technical guide~~ conservation practice standard 420 upland wildlife habitat
1258 management planting standard 645 (January 2013 June, 2020).

1259 **SECTION 211.** ATCP 50.84 (1) (a) is created to read:

1260 ATCP 50.84 (1) (a) "Animal housing" means a building or structure used exclusively for the housing,
1261 raising, or sheltering of animals.

1262 **SECTION 212.** ATCP 50.84 (1) (a) is renumbered to (am) and amended to read:

1263 ATCP 50.84 (1) (am) "Roof" means a weather-proof covering that shields an animal lot or manure storage
1264 structure from precipitation, and includes the structure supporting that weather-proof covering. "Roof" does
1265 not include, except in the case of a manure storage structure, a covering over an enclosed structure if the
1266 sum of the length of the walls of the structure exceeds 50% of the perimeter of the covering. If a structure
1267 includes 2 or more square or rectangular areas, the ratio of wall length to covering perimeter shall be
1268 separately calculated for each square or rectangular area, excluding common sides.

1269 **SECTION 213.** ATCP 50.84 (1) (b) is repealed.

1270 **SECTION 214.** ATCP 50.84 (4) (intro.) and (c) is consolidated, renumbered to (4), and amended to read:

1271 ATCP 50.84 (4) INELIGIBLE COSTS. A cost-share grant under s. ATCP 50.40 may not reimburse ~~any of the~~

1272 following: ~~(e) Costs~~ the costs to install a roof over feed storage, machinery storage, or animal housing
1273 areas, except as provided in sub. (3).

1274 **SECTION 215.** ATCP 50.84 (4) (a) and (b) are repealed.

1275 **SECTION 216.** ATCP 50.84 (5) (a) and (e) are amended to read.

1276 **(5)** (a) The roof complies with NRCS ~~technical guide~~ conservation practice standard 367 roofs and covers
1277 ~~standard 367~~ (April, 2016).

1278 (e) The landowner agrees not to convert a roofed animal lot structure, cost-shared under this chapter, for
1279 use other than as an animal lot for the duration of the maintenance agreement.

1280 **SECTION 217.** ATCP 50.85 (4) (a) 1. and 2. are amended to read:

1281 ATCP 50.85 **(4)** (a) 1. NRCS ~~technical guide~~ conservation practice standard 558 roof runoff structure
1282 ~~standard 558~~ (September, 2010 2021).

1283 2. NRCS ~~technical guide~~ conservation practice standard 620 underground outlet ~~standard 620~~ (March, 2014
1284 June, 2021).

1285 **SECTION 218.** ATCP 50.86 (4) (b) 1., 2., 3., 4., 5., 6., and 7. are amended to read:

1286 ATCP 50.86 **(4)** (b) 1. NRCS ~~technical guide~~ conservation practice standard 342 critical area planting
1287 ~~standard 342~~ (August, 2016 January, 2018).

1288 2. NRCS ~~technical guide~~ conservation practice standard 350 sediment basin ~~standards 350~~ (August, 2016).

1289 3. NRCS ~~technical guide~~ conservation practice standard 634 waste transfer ~~standard 634~~ (January, 2014
1290 November, 2022).

1291 4. NRCS ~~technical guide~~ conservation practice standard 382 fence ~~standard 382~~ (January, 2014).

1292 5. NRCS ~~technical guide~~ conservation practice standard 635 vegetated treatment area ~~standard 635~~ (October,
1293 2014 September, 2016).

1294 6. NRCS ~~technical guide~~ conservation practice standard 561 heavy use area protection ~~standard 561~~ (August,
1295 2015 November, 2022).

1296 7. NRCS ~~technical guide~~ conservation practice standard 620 underground outlet ~~standard 620~~ (March, 2014

1297 June, 2021).

1298 **SECTION 219.** ATCP 50.86 (4) (b) 9. is created to read:

1299 ATCP 50.86 (4) (b) 9. NRCS conservation practice standard 632 waste separation facility (November,
1300 2022).

1301 **SECTION 220.** ATCP 50.87 (4) (a) 1., 2., and 3. are amended to read:

1302 ATCP 50.87 (4) (a) 1. NRCS ~~technical guide~~ conservation practice standard 527-karst-sinkhole treatment
1303 ~~standard 527~~(September, 2021).

1304 2. NRCS ~~technical guide~~ conservation practice standard 362 diversion standard 362(August, 2016).

1305 3. NRCS ~~technical guide~~ conservation practice standard 412 grassed waterway standard 412(July, 2016
1306 August, 2021).

1307 **SECTION 221.** ATCP 50.88 (1) (cg), (cr), and (em) are created to read:

1308 ATCP 50.88 (1) (cg) Livestock fencing under s. ATCP 50.75.

1309 (cr) Livestock watering facilities under s. ATCP 50.76.

1310 (em) Stream crossing under s. ATCP 50.885.

1311 **SECTION 222.** ATCP 50.88 (2) (a) is amended to read:

1312 ATCP 50.88 (2) (a) Costs to install new soil bioengineering and structural treatments including rock riprap.

1313 Wood chunks, unsorted demolition material, brick, plaster, blacktop, and other materials that may produce

1314 leachates may not be used as riprap. A cost-share grant may reimburse costs for rock and timber riprap or

1315 lunkers used to establish fish habitat, in combination with the restoration of a riparian buffer and as part of

1316 a streambank or shoreline protection scheme, provided that reimbursement for fish habitat does not exceed

1317 25% of the cost-share grant.

1318 **SECTION 223.** ATCP 50.88 (2) (a) (Note) is repealed.

1319 **SECTION 224.** ATCP 50.88 (2) (c) (Note) is repealed.

1320 **SECTION 225.** ATCP 50.88 (3) (a) 1., 2., 3., 4., and 5. are amended to read:

1321 ATCP 50.88 (3) (a) 1. NRCS ~~technical guide~~ conservation practice standard 342 critical area planting

1322 ~~standard 342~~(~~August, 2016~~ January, 2018).

1323 2. NRCS ~~technical guide~~conservation practice standard 382 fence ~~standard 382~~(January, 2014).

1324 3. NRCS ~~technical guide~~conservation practice standard 580 streambank and shoreline protection ~~standard~~

1325 ~~580~~(~~August, 2013~~ September, 2021).

1326 4. NRCS ~~technical guide~~conservation practice standard 612 tree/shrub establishment ~~standard 612~~(July,

1327 ~~2014~~ January, 2018).

1328 5. NRCS ~~technical guide~~conservation practice standard 561 heavy use area protection ~~standard 561~~(August,

1329 ~~2015~~ November, 2022).

1330 **SECTION 226.** ATCP 50.88 (3) (a) 6., 7., 8., and 9. are created to read:

1331 ATCP 50.88 (3) (a) 6. NRCS conservation practice standard 326 clearing and snagging (June, 2016).

1332 7. NRCS conservation practice standard 395 stream habitat improvement and management (September,

1333 2021).

1334 8. NRCS conservation practice standard 582 open channel (September, 2021).

1335 9. NRCS conservation practice standard 584 channel bed stabilization (September, 2021).

1336 **SECTION 227.** ATCP 50.882 is created to read:

1337 **ATCP 50.882 Stream restoration.**

1338 **(1) DEFINITION.** In this section “Stream restoration” means applying combinations of practices designed

1339 to the extent possible to restore or repair healthy channel conditions, connections, and functions adjacent

1340 to or upstream from erosion-prone agricultural lands or to address other resource concerns. These practices

1341 shall be installed to slow the flow of runoff, reduce flood peaks, restore surface and groundwater

1342 interactions, improve water quality, or to increase soil retention, groundwater infiltration, base flow, upper

1343 watershed storage, and flood resilience. These practices can also be used to reduce or repair erosion,

1344 maintain water supply, maintain sediment transport continuity, restore natural drainage, and stabilize

1345 banks. Stream restoration practices may improve fish and wildlife habitat as an incidental benefit. Stream

1346 restoration may include any of the following components:

- 1347 (a) Hydrologic restoration under s. ATCP 50.74.
- 1348 (b) Streambank or shoreline protection under s. ATCP 50.88.
- 1349 (c) Stream crossing under s. ATCP 50.885.
- 1350 (d) Waterway systems under s. ATCP 50.96.
- 1351 (e) Wetland development or restoration under s. ATCP 50.98.
- 1352 **(2) ELIGIBLE COSTS.** A cost-share grant under s. ATCP 50.40 may reimburse any of the following costs
1353 related to stream restoration:
- 1354 (a) Costs for system components under sub. (1) and (4) that are eligible for reimbursement under this
1355 subchapter.
- 1356 (b) Costs to establish permanent vegetative cover, or to provide temporary cover pending the
1357 establishment of permanent cover. This may include costs for mulch, fertilizer, seed, and other necessary
1358 materials.
- 1359 (c) Costs to purchase and install permanent fencing around the critical area.
- 1360 (d) Preparatory shaping and smoothing operations.
- 1361 (e) Costs for site preparation, grading, shaping and filling.
- 1362 **(3) INELIGIBLE COSTS.** Except for violations of this chapter or ch. 151, a cost-share grant under s. ATCP
1363 50.40 may not reimburse costs related to mitigation or correction of a violation of state or local law.
- 1364 **(4) DESIGN, CONSTRUCTION, AND MAINTENANCE STANDARDS.** A cost-share grant under s. ATCP 50.40
1365 may not reimburse stream restoration costs unless all of the following conditions are met:
- 1366 (a) The stream restoration complies with all of the following that apply:
- 1367 1. NRCS conservation practice standard 315 herbaceous weed treatment (June, 2016).
- 1368 2. NRCS conservation practice standard 327 conservation cover (January, 2013).
- 1369 3. NRCS conservation practice standard 342 critical area planting standard (January, 2018).
- 1370 4. NRCS conservation practice standard 356 dike (September, 2016).

- 1371 5. NRCS conservation practice standard 382 fence (January, 2014).
- 1372 6. NRCS conservation practice standard 391 riparian forest buffer (January, 2013).
- 1373 7. NRCS conservation practice standard 395 stream habitat improvement and management (September,
1374 2021).
- 1375 8. NRCS conservation practice standard 396 aquatic organism passage (July 2016).
- 1376 9. NRCS conservation practice standard 472 access control (January, 2018).
- 1377 10. NRCS conservation practice standard 484 mulching (June, 2016).
- 1378 11. NRCS conservation practice standard 554 drainage water management (August, 2021).
- 1379 12. NRCS conservation practice standard 582 open channel (September, 2021).
- 1380 13. NRCS conservation practice standard 584 channel bed stabilization (September, 2021).
- 1381 14. NRCS conservation practice standard 587 structure for water control (January, 2018).
- 1382 15. NRCS conservation practice standard 604 saturated buffer (June, 2021).
- 1383 16. NRCS conservation practice standard 643 restoration of rare or declining natural communities (May,
1384 2014).
- 1385 (b) The landowner agrees to maintain the stream restoration treatments for 10 years.
- 1386 **SECTION 228.** ATCP 50.885 (1) and (4) (a) 1., 2., 3., and 4. is amended to read:
- 1387 ATCP 50.885 (1) DEFINITION. In this section, "stream crossing" means a road or pathway which confines
1388 or directs the movement of livestock, farm equipment, or vehicular traffic over or through (ford crossing)
1389 a stream, and which is designed and installed to improve water quality, reduce erosion, protect an installed
1390 practice, or control livestock access to a stream.
- 1391 (4) (a) 1. NRCS ~~technical guide~~ conservation practice standard 560 access road ~~standard 560~~ (October,
1392 2014 January, 2018).
- 1393 2. NRCS ~~technical guide~~ conservation practice standard 580 streambank and shoreline protection ~~standard~~
1394 580 (August, 2013 September, 2021).

1395 3. NRCS ~~technical guide~~ conservation practice standard 382 fence standard 382 (January, 2014).

1396 4. NRCS ~~technical guide~~ conservation practice standard 578 stream crossing standard 578 (March, 2015
1397 January, 2018).

1398 **SECTION 229.** ATCP 50.89 (3) (b) 1. and 2. and (c) are amended to read:

1399 ATCP 50.89 (3) (b) 1. NRCS ~~technical guide~~ conservation practice standard 500 obstruction removal
1400 standard 500 (July, 2016 June, 2021).

1401 2. NRCS ~~technical guide~~ conservation practice standard 585 stripcropping standard 585 (June, 2016).

1402 (c) The landowner agrees to maintain the stripcropping ~~for 10 years unless farming operations on the~~
1403 ~~affected land are discontinued~~ in each cropping season for which cost-sharing is provided.

1404 **SECTION 230.** ATCP 50.90 (2), (3) (a) and (b) 1. and 2. are amended to read:

1405 ATCP 50.90 (2) ELIGIBLE COSTS. A cost-share grant under s. ATCP 50.40 may reimburse the cost of
1406 designing and constructing a subsurface drain as part of a manure storage system, barnyard runoff control
1407 system, feed storage runoff control system, ~~or~~ erosion control system, or as part of a nutrient treatment
1408 system.

1409 (3) (a) The subsurface drain is a necessary component of a manure storage system, barnyard runoff control
1410 system, feed storage runoff control system, ~~or~~ erosion control system, or as part of a nutrient treatment
1411 system.

1412 (b) 1. NRCS ~~technical guide~~ conservation practice standard 606 subsurface drain ~~standard 606~~ (March, 2014
1413 June, 2021).

1414 2. NRCS ~~technical guide~~ conservation practice standard 620 underground outlet ~~standard 620~~ (March, 2014
1415 June, 2021).

1416 **SECTION 231.** ATCP 50.91 (3) (b) 1., 2., 3., 4., 5., 6., 7., and 8. are amended to read:

1417 ATCP 50.91 (3) (b) 1. NRCS ~~technical guide~~ conservation practice standard 342 critical area planting
1418 ~~standard 342~~ (August, 2016 January, 2018).

1419 2. NRCS ~~technical guide~~ conservation practice standard 412 grassed waterway ~~standard 412~~ (July, 2016

1420 August, 2021).

1421 3. NRCS ~~technical guide~~ conservation practice standard 468 lined waterway or outlet ~~standard 468~~ (March,
1422 ~~2013~~ June, 2021).

1423 4. NRCS ~~technical guide~~ conservation practice standard 500 obstruction removal ~~standard 500~~ (July, 2016
1424 June, 2021).

1425 5. NRCS ~~technical guide~~ conservation practice standard 600 terrace ~~standard 600~~ (March, 2015 August,
1426 2021).

1427 6. NRCS ~~technical guide~~ conservation practice standard 606 subsurface drain ~~standard 606~~ (March, 2014
1428 June, 2021).

1429 7. NRCS ~~technical guide~~ conservation practice standard 620 underground outlet ~~standard 620~~ (March, 2014
1430 June, 2021).

1431 8. NRCS ~~technical guide~~ conservation practice standard 638 water and sediment control basin ~~standard~~
1432 ~~638~~ (August, 2016 January, 2018).

1433 **SECTION 232.** ATCP 50.92 (3) (b) 1. and 2. are amended to read:

1434 ATCP 50.92 (3) (b) 1. NRCS ~~technical guide~~ conservation practice standard 606 subsurface drain ~~standard~~
1435 ~~606~~ (March, 2014 June, 2021).

1436 2. NRCS ~~technical guide~~ conservation practice standard 620 underground outlet ~~standard 620~~ (March, 2014
1437 June, 2021).

1438 **SECTION 233.** ATCP 50.925 is created to read:

1439 **ATCP 50.925 Verification of Depth to Bedrock**

1440 (1) DEFINITION. In this section, “verification of depth to bedrock” means investigative methods for infield
1441 depth to bedrock verification for fields receiving mechanical applications of manure.

1442 (2) COST-SHARE ELIGIBILITY. A cost-share grant under s. ATCP 50.40 may reimburse a landowner for the
1443 costs of verifying depth to bedrock in an area subject to s. NR 151.075.

1444 (3) ELIGIBLE COSTS. A cost-share grant under s. ATCP 50.40 may reimburse any of the following costs

1445 related to verification of depth to bedrock:

1446 (a) Costs to conduct a site assessment.

1447 (b) Costs to prepare the plan for verification of depth to bedrock.

1448 (c) Costs associated with implementation of the plan for verification of depth to bedrock using intrusive
1449 methods.

1450 (d) Costs associated with implementation of the plan for verification of depth to bedrock using
1451 geophysical methods.

1452 (e) Costs associated with ground truthing data collected through geophysical methods.

1453 (f) Costs to develop field maps as defined in the technical standard 01 verification of depth to bedrock
1454 (July, 2021).

1455 (g) Costs to backfill or abandon boreholes and test pits.

1456 (4) Ineligible costs include costs to become a qualified verifier.

1457 (5) PLANS AND SPECIFICATIONS. A cost-share grant may not reimburse any costs for verification of
1458 depth to bedrock unless all of the following conditions are met:

1459 (a) The verification of depth to bedrock complies with the department technical standard 01 verification
1460 of depth to bedrock (July, 2021).

1461 (b) The following that apply are completed and submitted to the department:

1462 1. Field data reporting forms.

1463 **Note:** Field data reporting forms in subd. 1. should identify the data listed in Attachment 3 of the
1464 department technical standard 01 verification of depth to bedrock (July, 2021). A template form for the
1465 intrusive verification method can be obtained at:

1466 https://datcp.wi.gov/Pages/Programs_Services/DepthToBedrockStandard.

1467 2. Geophysical data map, if applicable, with legend, unit and ground truthing locations.

1468 3. Borehole abandonment forms.

1469 4. Name and qualifications of individual analyzing the field data.

1470 5. A computer file with tabulated data in spreadsheet format that identifies latitude/longitude coordinates
1471 as recorded during the field effort.

1472 6. Field maps depicting intrusive method data points and depth to bedrock, including information below:

1473 a. Borings or geophysical survey locations, or both, by recording latitude/longitude coordinates of
1474 verification borings and geophysical survey locations using the WGS84 coordinate system.

1475 b. Field location, field boundary, acres, field identification number, scale, all borings and geophysical
1476 survey locations, or both using the above requirements and a North directional arrow.

1477 **SECTION 234.** ATCP 50.93 (1) is amended to read:

1478 ATCP 50.93 (1) DEFINITION. In this section, "waste transfer system" means components such as pumps,
1479 pipes, conduits, valves, and other structures installed to convey manure, feed storage, and milking center
1480 wastes from buildings and animal feeding operations to a storage structure, loading area, or treatment area.

1481 **SECTION 235.** ATCP 50.93 (4) (a) (intro.) and 1. are consolidated, renumbered ATCP 50.93 (4) (a) and
1482 amended to read:

1483 (4) (a) The waste transfer system complies with ~~all of the following that apply:~~

1484 ~~1. NRCS technical guide conservation practice standard 634 waste transfer standard 634 (January, 2014~~
1485 ~~November, 2022).~~

1486 **SECTION 236.** ATCP 50.93 (4) (a) 2. is repealed.

1487 **SECTION 237.** ATCP 50.94 (1) and (3) (a) 1., 2., 3., 4., and 5. are amended to read:

1488 ATCP 50.94 (1) DEFINITION. In this section, "wastewater treatment strip" means an area of herbaceous
1489 vegetation that is used as part of an agricultural waste management system to remove pollutants from animal
1490 lot runoff or wastewater, such as runoff or wastewater from a milking center or feed storage area.

1491 (3) (a) 1. NRCS technical guide conservation practice standard 342 critical area planting standard
1492 ~~342 (August, 2016~~ January, 2018).

1493 2. NRCS technical guide conservation practice standard 382 fence standard ~~382 (January, 2014).~~

1494 3. NRCS technical guide conservation practice standard 472 access control standard ~~472 (April, 2016~~

1495 January, 2018).

1496 4. NRCS ~~technical guide~~ conservation practice standard 484 mulching standard 484 (June, 2016).

1497 5. NRCS ~~technical guide~~ conservation practice standard 635 vegetated treatment area standard 635 (October,

1498 ~~2014~~ September, 2016).

1499 **SECTION 238.** ATCP 50.95 (3) (a) 1., 2., 3., and 4. are amended to read:

1500 ATCP 50.95 (3) (a) 1. NRCS ~~technical guide~~ conservation practice standard 342 critical area planting

1501 ~~standard 342~~ (August, 2016 January, 2018).

1502 2. NRCS ~~technical guide~~ conservation practice standard 382 fence ~~standard 382~~ (January, 2014).

1503 3. NRCS ~~technical guide~~ conservation practice standard 638 water and sediment control basin ~~standard~~

1504 ~~638~~ (August, 2016 January, 2018).

1505 4. NRCS ~~technical guide~~ conservation practice standard 620 underground outlet ~~standard 620~~ (March, 2014

1506 June, 2021).

1507 **SECTION 239.** ATCP 50.96 (3) (b) 1., 2., 3., 4., 5., 6., 7., and 8. are amended to read:

1508 ATCP 50.96 (3) (b) 1. NRCS ~~technical guide~~ conservation practice standard 342 critical area planting

1509 ~~standard 342~~ (August, 2016 January, 2018).

1510 2. NRCS ~~technical guide~~ conservation practice standard 382 fence ~~standard 382~~ (January, 2014).

1511 3. NRCS ~~technical guide~~ conservation practice standard 412 grassed waterway ~~standard 412~~ (July,

1512 ~~2016~~ August, 2021).

1513 4. NRCS ~~technical guide~~ conservation practice standard 484 mulching ~~standard 484~~ (June, 2016).

1514 5. NRCS ~~technical guide~~ conservation practice standard 500 obstruction removal ~~standard 500~~ (July, 2016

1515 June, 2021).

1516 6. NRCS ~~technical guide~~ conservation practice standard 606 subsurface drain ~~standard 606~~ (March, 2014

1517 June, 2021).

1518 7. NRCS ~~technical guide~~ conservation practice standard 620 underground outlet ~~standard 620~~ (March, 2014

1519 June, 2021).

1520 8. NRCS ~~technical guide~~conservation practice standard 468 lined waterway or outlet ~~standard 468~~(March,
1521 ~~2013~~ June, 2021).

1522 **SECTION 240.** ATCP 50.97 (3) (a) is amended to read:

1523 ATCP 50.97 **(3)** (a) NRCS ~~technical guide~~conservation practice standard 351 well decommissioning
1524 ~~standard 351~~(October, 2014 ~~August 2021~~).

1525 **SECTION 241.** ATCP 50.98 (1) is amended to read:

1526 ATCP 50.98 **(1)** DEFINITION. In this section, "wetland development or restoration" means ~~the construction~~
1527 ~~of berms, or the destruction of tile line or drainage ditch functions, to create or restore~~creating or restoring
1528 hydrologic or other conditions suitable for wetland vegetation or other important wetland functions.
1529 Construction of berms, destroying of tile lines or drainage ditch functions, or excavating areas (scrapes) are
1530 among common practices.

1531 **SECTION 242.** ATCP 50.98 (2) (e) is created to read:

1532 ATCP 50.98 **(2)** (e) Costs for earth moving to construct scrapes.

1533 **SECTION 243.** ATCP 50.98 (3) (a) and (3) (a) 1. are amended to read:

1534 ATCP 50.98 **(3)** (a) The wetland development or restoration complies with all of the following that apply:

1535 1. NRCS ~~technical guide~~conservation practice standard 657 wetland restoration ~~standard 657~~(September,
1536 ~~2016~~ February, 2020).

1537 **SECTION 244.** ATCP 50.98 (3) (a) 2. is created to read:

1538 ATCP 50.98 **(3)** (a) 2. NRCS conservation practice standard 658 wetland creation (October, 2016).

1539 **SECTION 245.** EFFECTIVE DATE. The rules adopted in this order shall take effect on the first day
1540 of the month following publication in the Wisconsin Administrative Register, pursuant to s. 227.22
1541 (2) (intro.), Stats.

(END OF RULE TEXT)

Dated this 3rd day of January 2024

WISCONSIN DEPARTMENT OF AGRICULTURE,
TRADE AND CONSUMER PROTECTION

By: Randy Romanski, Secretary