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State of Misconsin 2021 - 2022 LEGISLATURE

LRB-2927/3 MCP:amn&cdc

2021 SENATE BILL 361

May 25, 2021 - Introduced by Senators Agard, Pfaff, Smith, Roys, Larson, Carpenter, Erpenbach, Wirch, L. Taylor, Johnson, Ringhand and Bewley, cosponsored by Representatives Baldeh, Hebl, Shankland, Shelton, Billings, Sinicki, Neubauer, Hong, Snodgrass, Andraca, Conley, Considine, Subeck, Brostoff, Pope, S. Rodriguez, Cabrera, Anderson, Emerson, Doyle, Hesselbein, Drake, Vining, Vruwink, Bowen, Stubbs, Ohnstad, Spreitzer, B. Meyers, Ortiz-Velez, Riemer, Milroy and Moore Omokunde. Referred to Committee on Labor and Regulatory Reform.

AN ACT to amend 20.370 (1) (mu), 281.61 (6) and 292.31 (1) (d) (intro.); and to create 20.285 (1) (as), 20.370 (4) (az), 20.370 (4) (pr), 20.370 (4) (ps), 20.370 (6) (ed), 20.370 (6) (ee), 25.17 (1) (kt), 25.461, 36.50, 160.07 (7), 160.15 (4), 227.139 (5), 281.15 (5m), 281.17 (8) (c), 281.79, 285.27 (2) (bm), 292.31 (1) (d) 1m., 292.31 (11), 292.66, 292.67, 292.74, 299.15 (2m), 299.48 (1) (am), 299.48 (1) (e), 299.48 (3d), 299.48 (3m) (c) and 299.485 of the statutes; relating to: regulating and addressing PFAS, providing an exemption from rule-making procedures, granting rule-making authority, and making an appropriation.

Analysis by the Legislative Reference Bureau

This bill makes various changes to existing programs, creates new programs and standards, provides funding, and creates new positions to address perfluoroalkyl and polyfluoroalkyl substances (PFAS).

Groundwater standards for PFAS

Under current law, the Department of Natural Resources maintains a list of substances that have a reasonable probability of entering the groundwater resources of the state and that are shown to involve public health concerns. The Department of Health Services recommends groundwater enforcement standards for substances on this list, which DNR then proposes as DNR rules in its rule-making process.

The bill requires DNR to apply DHS's recommended groundwater enforcement standard for any PFAS as an interim groundwater enforcement standard for all facilities, practices, and activities that may affect groundwater and that are regulated by certain state agencies, unless emergency or permanent rules that establish an enforcement standard for those substances are in effect.

Drinking water standards for PFAS

The bill also requires DNR to apply DHS's recommended enforcement standard for any PFAS as an interim maximum contaminant level for public water systems and water suppliers. DNR must also require public water systems and water suppliers to monitor for such PFAS in accordance with requirements under current DNR rules. The bill also requires public water systems and water suppliers to use certain specified treatment technologies as an interim best available technology to treat PFAS for which DHS has recommended an enforcement standard. Public water systems and water suppliers must also use laboratories certified to analyze drinking water to conduct required testing, and must use the method detection limit for reporting purposes.

Water quality criteria for PFAS

Under the federal Clean Water Act and under current state law, DNR is required to set water quality standards for the waters of the state. Water quality standards consist of designated uses for each of the waters of the state, water quality criteria for those waters based on their designated use, and antidegradation provisions that prohibit the degradation of existing uses. This bill requires DNR to promulgate water quality criteria for any PFAS for which DHS has recommended a groundwater enforcement standard.

Soil and sediment residual contamination levels for PFAS

Under current law, when a responsible party conducts a cleanup action to address soil contamination, the cleanup must be designed and implemented to restore the contaminated soil to certain designated residual contaminant levels or performance standards. Under this bill, DNR must require responsible parties to establish residual contaminant levels for the cleanup of contaminated soil and sediment as a result of a discharge of any PFAS for which DHS has recommended a groundwater enforcement standard.

Air emission standards and reporting requirements for PFAS

Under the bill, DNR must also establish air emission standards for any PFAS for which DHS has recommended a groundwater enforcement standard, to provide adequate protection for public health and welfare, taking into account energy, economic, and environmental impacts and other costs related to the emission source. The bill also requires DNR to consider any PFAS for which DHS has recommended a groundwater enforcement standard to be an air contaminant and to require reporting of any emission of those PFAS.

Rule-making exemptions for PFAS

Current law requires an agency to suspend working on a permanent rule if it determines that the proposed rule may result in more than \$10,000,000 in implementation and compliance costs over any two-year period. The bill creates an

exemption from this requirement for any proposed DNR rule that establishes acceptable levels and standards, performance standards, monitoring requirements, or required response actions for any PFAS compound or group or class of PFAS in groundwater, drinking water, surface water, air, soil, or sediment.

PFAS municipal grant program

The bill creates a municipal grant program, administered by DNR, to address PFAS. Under the program, DNR must provide grants to cities, towns, villages, counties, utility districts, lake protection districts, sewerage districts, and municipal airports. DNR may award a grant only if the applicant tested or trained with a PFAS-containing fire fighting foam in accordance with applicable state and federal law, or if a third party tested or trained with PFAS-containing fire fighting foam within the boundaries of the municipality; the applicant applied biosolids to land under a water pollution permit issued by DNR; or PFAS are impacting the applicant's drinking water supply or surface water or groundwater within the municipality and the responsible party is unknown or is unwilling or unable to take the necessary response actions.

Under the bill, grants provided under this program may be used to investigate potential PFAS impacts in order to reduce or eliminate environmental contamination; treat or dispose of PFAS-containing fire fighting foam containers; sample a private water supply within three miles of a site or facility known to contain PFAS or to have caused a PFAS discharge; provide a temporary emergency water supply, a water treatment system, or bulk water to replace water contaminated with PFAS; conduct emergency, interim, or remedial actions to mitigate, treat, dispose of, or remove PFAS contamination; remove or treat PFAS in public water systems in areas where PFAS levels exceed the maximum contaminant level for PFAS in drinking water or an enforcement standard for PFAS in groundwater or in areas where the state has issued a health advisory for PFAS; or pay the costs of a mediator to negotiate between municipalities for an alternate source of clean drinking water.

An applicant that receives a grant under this program must contribute matching funds equal to at least 20 percent of the amount of the grant. The applicant must apply for a grant on a form prescribed by DNR and must include any information that DNR finds is necessary to determine the eligibility of the project, identify the funding requested, determine the priority of the project, and calculate the amount of a grant. In awarding grants under this program, DNR must consider the applicant's demonstrated commitment to performing and completing eligible activities, including the applicant's financial commitment and ability to successfully administer grants; the degree to which the project will have a positive impact on public health and the environment; and any other criteria that DNR finds necessary to prioritize the funds available for awarding grants.

County PFAS well testing grant program

The bill also creates a grant program, under which DNR provides grants to counties to provide sampling and testing services to private well owners to sample and test for PFAS, nitrates, bacteria, and lead. The bill provides \$2,000,000 per fiscal year and creates one additional position at DNR for this purpose.

PFAS under the Safe Drinking Water Loan Program

Under current law, the Department of Administration and DNR administer the Safe Drinking Water Loan Program (SDWLP), which provides financial assistance from the environmental improvement program to municipalities, and to the private owners of community water systems that serve municipalities, for projects that will help the municipality comply with federal drinking water standards. DNR establishes a funding priority list for SDWLP projects, and DOA allocates funding for those projects.

The bill requires DNR, when ranking the priority of SDWLP projects, to rank a project relating to PFAS in the same manner as if a maximum contaminant level for PFAS had been attained or exceeded, if DHS has recommended an enforcement standard for the type of PFAS involved in the project.

Mediator for municipalities seeking alternate water sources due to PFAS

The bill creates an option for DNR to appoint a neutral, third-party mediator to help negotiate between municipalities and responsible parties when one municipality needs to obtain an alternate water source or connect to a water source within a different municipality as a result of PFAS contamination.

Under the bill, the mediator may assist the parties in coming to an agreement or, if no agreement is reached, recommend a solution. The parties to the mediation are responsible for the costs of mediation, as determined by the mediator. The mediator may add additional parties to the negotiation if necessary, and DNR must provide the mediator with technical assistance.

PFAS fire fighting foam regulation

The bill includes several provisions that were included in DNR emergency rule 2045 and partially suspended by the Joint Committee for Review of Administrative Rules. Specifically, the bill:

- 1. Defines the term "foam" to include any material that contains PFAS that is generated as a result of foam storage, containment, or treatment, including treatment media, equipment used to clean up fire fighting foams, booms, filters, infrastructure, or other debris.
- 2. Defines the term "treatment" in a way that requires the immobilization, removal, or destruction of the contaminant.
- 3. Requires a person responsible for treatment of foam who uses a treatment other than incineration or thermal destruction to monitor and sample any treated wastewater for certain specific indicator parameters; requires treated wastewater samples to be collected at least weekly during periods of discharge; and specifies response actions that must be taken if the concentration of PFAS in a wastewater sample exceeds a specified treatment indicator parameter action level.
- 4. Requires the notification to DNR that is required under current law to be done according to ch. NR 706, Wis. Adm. Code.

PFAS in food packaging

The bill also prohibits, beginning January 1, 2025, the distribution, sale, or offering for sale of any food packaging that contains intentionally added PFAS. A violation of this requirement would be subject to the same penalty for general

environmental violations under current law, which is a civil forfeiture of between \$10 and \$5,000 for each violation.

Access to information on solid or hazardous waste

In addition, the bill requires a person who generates solid or hazardous waste at a site or facility under investigation by DNR to provide DNR with access to information relating to any transportation to or treatment, storage, or disposal at another site, facility, or location.

Proof of financial responsibility for PFAS contamination

The bill also provides that DNR may, if it determines doing so is necessary to protect human health or the environment, require a person who possesses or controls or who causes the discharge of PFAS to provide proof of financial responsibility for remediation and long-term care to address contamination by a potential discharge of PFAS or environmental pollution that may be caused by a discharge of PFAS. This financial responsibility requirement does not apply to a municipality, fire department, fire district, water utility, wastewater utility, agricultural producer, or the state.

Statewide PFAS biomonitoring studies

The bill requires DHS to conduct biomonitoring studies across the state to assess PFAS exposure levels and better understand the factors that affect PFAS levels in residents of different communities. As part of these studies, DHS must survey participants, test blood samples for PFAS, and analyze the results. The bill authorizes 5.0 additional FTE positions in DHS to conduct these studies and provides \$630,000 in annual funding for this purpose.

Longitudinal PFAS and human health study

The bill also requires the Division of Extension at the University of Wisconsin-Madison to undertake a longitudinal human health study to assess the possible human health effects of PFAS. As part of this study, the Division of Extension must conduct an extensive, long-term health survey of participants, test blood and urine samples for PFAS and for markers of health effects, and analyze the results. The bill provides \$1,000,000 in annual funding for this purpose. The bill also requires the Division of Extension to make any data generated from the study available to DHS.

Criteria for certifying labs for PFAS testing

In addition, the bill requires DNR to set criteria for certifying laboratories to test for PFAS, and to certify laboratories that meet these criteria. These criteria must be based on protocols established by the federal Environmental Protection Agency and the federal Department of Defense. Before these criteria are set, the bill allows DNR to require testing for PFAS to be done according to nationally recognized procedures.

Report on regulating PFAS as a class

The bill also requires DNR and DHS to submit a joint report to the legislature, no later than June 30, 2023, on the feasibility and advisability of regulating PFAS as one or more classes of substances.

Funding and emergency rules for PFAS fire fighting foam collection

The bill provides \$1,000,000 in a new continuing SEG appropriation for the purpose of collecting and disposing of PFAS-containing fire fighting foam. The bill also allows DNR to promulgate emergency rules relating to the collection and disposal of PFAS-containing fire fighting foams without finding an emergency, preparing a statement of scope, or submitting the final proposed rules to the governor for approval.

Funding for sampling and testing public water supplies for PFAS

The bill also provides \$750,000 in a new continuing SEG appropriation for the purpose of sampling and testing public water supplies for PFAS.

Funding for testing for PFAS in rivers and wastewater treatment facilities

The bill increases SEG funding for DNR to test for PFAS contamination in water supplies, including \$55,000 each fiscal year for testing in rivers and \$25,000 each fiscal year for testing at wastewater treatment facilities.

Funding for testing for PFAS at sites under state responsibility

The bill also increases SEG funding for DNR by \$600,000 in each fiscal year for the purpose of testing for and addressing PFAS contamination at sites and facilities for which the state has assumed responsibility.

DNR PFAS positions

The bill authorizes 11.0 additional SEG positions relating to PFAS in DNR and provides funding for those positions.

DHS PFAS positions

The bill authorizes 4.0 additional GPR positions in DHS for the purpose of recommending groundwater enforcement standards for PFAS and provides funding for those positions.

PFAS action fund

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Finally, the bill creates a new segregated fund, designated as the PFAS action fund, to collect all moneys received from DNR's portion of settlement agreements in court actions, or proposed actions, resulting from PFAS contamination. The funds must be used to carry out the purposes for which they were received.

For further information see the state and local fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

- **Section 1.** 20.005 (3) (schedule) of the statutes: at the appropriate place, insert
- 2 the following amounts for the purposes indicated:

					2021-22	2022-23	
1	20.285	University of Wisconsin Sys	tem				
2	(1) T	(1) University education, research and public					
3	S	SERVICE					
4	(as)	PFAS human health study	GPR	A	1,000,000	1,000,000	
5	20.370	Natural resources, departm	ent of				
6	(4) H	Environmental management					
7	(pr)	PFAS in public water supplies	SEG	\mathbf{C}	750,000	-0-	
8	(ps)	PFAS in fire fighting foam	SEG	\mathbf{C}	1,000,000	-0-	
9	(6) H	Environmental aids					
10	(ed)	Environmental aids — PFAS					
11		municipal grant program	GPR	\mathbf{C}	10,000,000	10,000,000	
12	(ee)	Environmental aids — county					
13		well testing grant program	GPR	\mathbf{C}	2,000,000	2,000,000	
14	Section 2. 20.285 (1) (as) of the statutes is created to read:						
15 20.285 (1) (as) PFAS human health study. The amounts in the schedule to							
16 conduct the study under s. 36.50.							
SECTION 3. 20.370 (1) (mu) of the statutes is amended to read:							
18	8 20.370 (1) (mu) General program operations — state funds. The amounts in						
19	the schedule for general program operations that are conducted under ss. 23.09 to						
20	23.11, 27.01, 30.203, 30.277, and 90.21, and chs. 29 and 169, for activities conducted						
21	under the ecological inventory and monitoring program of the endangered resources						
22	program, for the aquatic and terrestrial resources inventory under s. 23.09 (2) (km),						

for providing the signage required under s. 23.118, for toxicology testing relating to
perfluoroalkyl and polyfluoroalkyl substances, and for payments of \$53,700 in each
fiscal year, to be credited to the appropriation account under s. $20.285\ (1)\ (k)$, to the
University of Wisconsin System for outdoor skills training under s. 29.598.
Section 4. 20.370 (4) (az) of the statutes is created to read:
20.370 (4) (az) PFAS — settlement funds. From the PFAS action fund, all
moneys described under s. 25.461 to carry out the purposes for which they are
received.
Section 5. 20.370 (4) (pr) of the statutes is created to read:
20.370 (4) (pr) PFAS in public water supplies. From the environmental fund,
as a continuing appropriation, the amounts in the schedule for sampling and testing
public water supplies for PFAS contamination.
Section 6. 20.370 (4) (ps) of the statutes is created to read:
20.370 (4) (ps) PFAS in fire fighting foam. From the environmental fund, as
a continuing appropriation, the amounts in the schedule for the collection and
disposal of PFAS-containing fire fighting foam.
SECTION 7. 20.370 (6) (ed) of the statutes is created to read:
20.370 (6) (ed) Environmental aids — PFAS municipal grant program. As a
continuing appropriation, the amounts in the schedule for the municipal grant
program under s. 292.66.
SECTION 8. 20.370 (6) (ee) of the statutes is created to read:
20.370 (6) (ee) Environmental aids — county well testing grant program. As
a continuing appropriation, the amounts in the schedule for the county well testing
grant program under s. 292.67.

Section 9. 25.17 (1) (kt) of the statutes is created to read:

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25.17 (1) (kt) PFAS action fund (s. 25.461)

Section 10. 25.461 of the statutes is created to read:

25.461 PFAS action fund. There is established a separate nonlapsible trust fund designated as the PFAS action fund, to consist of moneys that are received for the department of natural resources under settlement agreements or orders in settlement of actions or proposed actions for violations of chs. 280 to 299, or in settlement of actions initiated under 42 USC 9601 to 9675, resulting from environmental contamination from a perfluoroalkyl or polyfluoroalkyl substance.

Section 11. 36.50 of the statutes is created to read:

36.50 PFAS human health study. The Division of Extension at the University of Wisconsin-Madison shall conduct a longitudinal human health study to assess the possible human health effects of perfluoroalkyl and polyfluoroalkyl substances. The division shall, at a minimum, conduct a long-term health survey of participants, test blood and urine samples from participants for the presence and levels of perfluoroalkyl and polyfluoroalkyl substances and for markers of health effects, and analyze the results. The division shall make any data generated from this study available to the department of health services.

Section 12. 160.07 (7) of the statutes is created to read:

160.07 (7) The department shall apply the department of health services' recommended enforcement standards for any perfluoroalkyl or polyfluoroalkyl substance as an interim enforcement standard for all facilities, practices, and activities that may affect groundwater and that are regulated under ch. 85, 93, 94, 101, 145, 281, 283, 287, 289, 291, or 292, unless emergency or permanent rules that establish an enforcement standard for that substance are in effect.

Section 13. 160.15 (4) of the statutes is created to read:

160.15 (4) Notwithstanding sub. (1), if an interim enforcement standard for a perfluoroalkyl or polyfluoroalkyl substance is applied under s. 160.07 (7), the department shall apply an interim preventive action limit for that substance of 20 percent of the concentration established as the interim enforcement standard, unless emergency or permanent rules that establish a preventive action limit for that substance are in effect.

Section 14. 227.139 (5) of the statutes is created to read:

227.139 (5) This section does not apply to a proposed rule of the department of natural resources establishing acceptable levels and standards, performance standards, monitoring requirements, and required response actions for any perfluoroalkyl or polyfluoroalkyl substance or group or class of such substances in groundwater, drinking water, surface water, air, soil, or sediment.

Section 15. 281.15 (5m) of the statutes is created to read:

281.15 (5m) The department shall promulgate water quality criteria under this section for any perfluoroalkyl or polyfluoroalkyl substance for which the department receives a recommended groundwater enforcement standard from the department of health services.

Section 16. 281.17 (8) (c) of the statutes is created to read:

281.17 (8) (c) 1. The department shall apply the department of health services' recommended enforcement standards for any perfluoroalkyl or polyfluoroalkyl substances as an interim maximum contaminant level for public water systems and water suppliers.

2. The department shall require public water systems and water suppliers to monitor the substances described under subd. 1. in accordance with the requirements established under ss. NR 809.20 to 809.207, Wis. Adm. Code.

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- 3. Public water systems and water suppliers shall use, as an interim best available technology, granular activated carbon, powdered activated carbon, ion exchange resins, nanofiltration, or reverse osmosis to treat the substances described under subd. 1. and any other perfluoroalkyl and polyfluoroalkyl substances for which the department of health services has recommended an enforcement standard.
- 4. Public water systems and water suppliers shall use laboratories certified to analyze drinking water to conduct testing under this paragraph, and shall use the method detection limit for reporting purposes.
- 5. This paragraph does not apply to any substance for which the department has established a maximum contaminant level in an emergency rule or permanent rule.

Section 17. 281.61 (6) of the statutes is amended to read:

281.61 (6) Priority List. The department shall establish a priority list that ranks each safe drinking water loan program project. The department shall promulgate rules for determining project rankings that, to the extent possible, give priority to projects that address the most serious risks to human health, that are necessary to ensure compliance with the Safe Drinking Water Act, 42 USC 300f to 300j-26, and that assist applicants that are most in need on a per household basis, according to affordability criteria specified in the rules. For the purpose of ranking projects under this subsection, the department shall treat a project to upgrade a public water system to provide continuous disinfection of the water that it distributes as if the public water system were a surface water system that federal law requires to provide continuous disinfection. For the purpose of ranking projects under this subsection, if the department of health services has recommended an enforcement standard for perfluoroalkyl or polyfluoroalkyl substances, the department of natural

resources shall treat a project relating to those perfluoroalkyl or polyfluoroalkyl substances as if a maximum contaminant level for those substances has been attained or exceeded.

Section 18. 281.79 of the statutes is created to read:

281.79 Negotiations for alternate source of water due to PFAS contamination. (1) Definitions. In this section:

- (a) "Municipality" means a city, village, town, county, utility district, lake protection district, sewerage district, or municipal airport.
 - (b) "Private water supply" has the meaning given in s. 281.77 (1) (a).
- (2) Request for mediator. A municipality that contains private water supplies that have been contaminated by perfluoroalkyl or polyfluoroalkyl substances and that is entitled to obtain an alternate source of water or to connect to a public water supply or another private water supply under s. 281.75 or 281.77 may request that the department appoint a mediator to assist in negotiations if the alternate source of water is to be provided by or the connection is to be made to a water supply located within another municipality.
- (3) LIST OF MEDIATORS. The department shall maintain a list of competent and disinterested mediators qualified to perform the duties under this section. None of the mediators may be employees of the department. Upon receiving a request from a municipality under sub. (2), the secretary or his or her designee shall select 2 or 3 mediators from the list and inform the requesting municipality of the persons selected. The municipalities and any responsible parties participating in negotiation shall choose a mediator and shall notify the department of the person selected, upon which the secretary or his or her designee shall appoint the mediator.

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- If the parties cannot agree on a mediator, the secretary or his or her designee shall appoint a mediator.
- (4) NEGOTIATION. The mediator, immediately upon being appointed, shall contact the department, the municipalities, and any participating responsible parties and shall schedule negotiating sessions. The mediator shall schedule the first negotiating session no later than 20 days after being appointed. The mediator may meet with all parties to the negotiation, individual parties, or groups of parties. The mediator shall facilitate a discussion between the municipalities and any participating responsible parties to attempt to reach an agreement on the provision of an alternate source of water to the requesting municipality or the connection to a public water supply or another private water supply and the contribution of funds by the municipalities and any responsible parties.
- (5) ADDITION OF PARTIES. The mediator shall permit the addition to the negotiation, at any time, of any responsible party or any other person who wishes to be a party to the negotiated agreement.
- (6) AGREEMENT. The parties to the negotiation may enter into an agreement, in accordance with ss. 292.11 and 292.31, regarding the provision of an alternate source of water to the requesting municipality or the connection to a public water supply or another private water supply and the contribution of funds by the municipalities and any responsible parties.
- (7) FAILURE TO REACH AN AGREEMENT. If the parties to the negotiation are unable to reach an agreement under sub. (6) by the end of the period of negotiation, the mediator shall make a recommendation to the department and to the parties to the negotiation regarding the provision of an alternate source of water to the requesting municipality or the connection to a public water supply or another private water

supply and the contribution of funds by the municipalities and any responsible parties.

- (8) Costs. The municipalities and any responsible parties that participate in negotiations shall pay for the costs of the mediator, whether or not an agreement among the parties is reached under sub. (6) or the parties accept the recommendation of the mediator under sub. (7). The mediator shall determine an equitable manner of paying for the costs of the mediator, which is binding.
- (9) TECHNICAL ASSISTANCE. The department shall provide technical assistance to a mediator at the request of the mediator. The department may limit the amount of staff time allocated to each negotiation.

Section 19. 285.27 (2) (bm) of the statutes is created to read:

285.27 (2) (bm) Standards for PFAS. The department shall promulgate emission standards for any perfluoroalkyl or polyfluoroalkyl substance for which the department of health services has recommended a groundwater enforcement standard to provide adequate protection for public health and welfare, taking into account energy, economic, and environmental impacts and other costs related to the emission source. The department shall begin promulgating standards under this paragraph within 12 months of receiving a recommended groundwater enforcement standard from the department of health services.

SECTION 20. 292.31 (1) (d) (intro.) of the statutes is amended to read:

292.31 (1) (d) Access to information. (intro.) Upon the request of any officer, employee, or authorized representative of the department, any person who generated, transported, treated, stored, or disposed of solid or hazardous waste which that may have been disposed of at a site or facility under investigation by the department and any person who generated solid or hazardous waste at a site or

activities under sub. (4).

facility under investigation by the department that was transported to, treated at,
stored at, or disposed of at another site, facility, or location shall provide the officer,
employee, or authorized representative access to any records or documents in that
person's custody, possession, or control which relate to:
Section 21. 292.31 (1) (d) 1m. of the statutes is created to read:
292.31 (1) (d) 1m. The type and quantity of waste generated at the site or
facility that was transported to, treated at, stored at, or disposed of at another site,
facility, or location, and the dates and locations of these activities.
Section 22. 292.31 (11) of the statutes is created to read:
292.31 (11) Residual contaminant levels for PFAS. The department shall
require responsible parties to establish residual contaminant levels for the cleanup
of contaminated soil and sediment, as required under rules promulgated by the
department, as a result of a discharge of any perfluoroalkyl or polyfluoroalkyl
substance for which the department receives a recommended groundwater
enforcement standard from the department of health services.
SECTION 23. 292.66 of the statutes is created to read:
292.66 PFAS municipal grant program. (1) DEFINITIONS. In this section:
(a) "Class B fire fighting foam" has the meaning given in s. 299.48 (1) (a).
(b) "Municipality" means a city, village, town, county, utility district, lake
protection district, sewerage district, or municipal airport.
(c) "PFAS" means a perfluoroalkyl or polyfluoroalkyl substance.
(2) FINANCIAL ASSISTANCE. The department shall administer a program to
provide grants from the appropriation under s. 20.370 (6) (ed) to municipalities that
meet the requirements under sub. (3) for the purpose of conducting any of the eligible

	SENATE BILL 361 SECTION 23
1	(3) ELIGIBILITY PREREQUISITES. A grant may be awarded under sub. (2) only if
2	one of the following has occurred:
3	(a) The municipality tested or trained with a class B fire fighting foam that
4	contained intentionally added PFAS in accordance with applicable state and federal
5	law, or a 3rd party tested or trained with a class B fire fighting foam that contained
6	intentionally added PFAS within the boundaries of the municipality.
7	(b) The municipality applied biosolids to land under a permit issued by the
8	department under s. 283.31.
9	(c) One or more PFAS are impacting the municipality's drinking water supply
10	or surface water or groundwater within the municipality and the responsible party
11	is unknown or is unwilling or unable to take the necessary response actions.

- (4) ELIGIBLE ACTIVITIES. The department may award a grant under sub. (2) for any of the following activities:
 - (a) Investigating potential PFAS impacts to the air, land, or water at a site or facility for the purpose of reducing or eliminating environmental contamination.
 - (b) Treating or disposing of PFAS-containing fire fighting foam containers from a municipal site or facility.
 - (c) Sampling a private water supply within 3 miles of a site or facility known to contain PFAS or to have caused a PFAS discharge.
 - (d) Providing a temporary emergency water supply, a water treatment system, or bulk water to replace water contaminated with PFAS.
 - (e) Conducting emergency, interim, or remedial actions to mitigate, treat, dispose of, or remove PFAS contamination to the air, land, or waters of the state.
 - (f) Removing or treating PFAS in a public water system using the most cost-effective method to provide safe drinking water in areas where PFAS levels

exceed the maximum contaminant level for PFAS under ch. 281 or an enforcement
standard for PFAS under ch. 160 or where the state has issued a health advisory for
PFAS.

- (g) Paying the costs of a municipality for a mediator under s. 281.79.
- (5) APPLICATION. A municipality shall apply for a grant on a form prescribed by the department and shall include any information that the department finds necessary to determine the eligibility of the project, identify the funding requested, determine the priority of the project, and calculate the amount of a grant.
- (6) EVALUATION CRITERIA. The department, in awarding grants under this section, shall consider all of the following criteria:
- (a) The municipality's demonstrated commitment to performing and completing eligible activities, including the municipality's financial commitment and ability to successfully administer grants.
- (b) The degree to which the project will have a positive impact on public health and the environment.
- (c) Other criteria that the department finds necessary to prioritize the funds available for awarding grants.
- (7) MATCHING FUNDS. The department may not distribute a grant under this section unless the applicant contributes matching funds equal to at least 20 percent of the amount of the grant. Matching funds may be in the form of cash, in-kind contributions, or both.
- **Section 24.** 292.67 of the statutes is created to read:
- **292.67 County well testing grant program.** (1) DEFINITIONS. In this section:
 - (a) "PFAS" means a perfluoroalkyl or polyfluoroalkyl substance.

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- (b) "Private water supply" means a well that is used as a source of water for humans, livestock, as defined in s. 95.80 (1) (b), or poultry.
- (2) FINANCIAL ASSISTANCE. The department shall administer a program to provide grants from the appropriation under s. 20.370 (6) (ee) to counties for the purpose of providing sampling and testing services to owners of private water supplies to sample and test for PFAS, nitrates, bacteria, and lead.

Section 25. 292.74 of the statutes is created to read:

292.74 Financial responsibility for PFAS. The department may, if it determines doing so is necessary to protect human health or the environment. require a person who possesses or controls or who causes the discharge of a perfluoroalkyl or polyfluoroalkyl substance to provide proof of financial responsibility for conducting emergency response actions, remedial actions, environmental repair, and long-term care to address contamination by a potential discharge of perfluoroalkyl or polyfluoroalkyl substances or environmental pollution that may be caused by a discharge of such substances. The department shall establish, by rule, the procedure for determining whether requiring a proof of financial responsibility is necessary to protect human health or the environment, and may establish requirements for types of financial responsibility, methods for calculating amounts of financial responsibility, access and default, bankruptcy notifications, and any other requirements the department determines is necessary under this section. The proof of financial responsibility required under this section shall be in addition to any other proof of financial responsibility or financial assurance required under this chapter. This section does not apply to a municipality, fire department, fire district, water utility, wastewater utility, agricultural producer, or the state.

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SECTION 26.	299.15	(2m)	of the	statutes is	s created	to read

299.15 **(2m)** The department shall consider any perfluoroalkyl or polyfluoroalkyl substance for which the department of health services has recommended a groundwater enforcement standard to be an air contaminant for purposes of sub. (2) (a) 2. The reporting level for these substances is any amount greater than zero pounds per year.

Section 27. 299.48 (1) (am) of the statutes is created to read:

299.48 (1) (am) "Foam" includes any material that contains PFAS that is generated as a result of foam storage, containment, or treatment, including treatment media, equipment used to clean up fire fighting foams, booms, filters, infrastructure, or other debris.

SECTION 28. 299.48 (1) (e) of the statutes is created to read:

299.48 (1) (e) "Treatment" means any method, technique, or process, including thermal destruction, that changes the physical, chemical, or biological character or composition of a contaminant so as to immobilize, remove, or destroy the contaminant.

Section 29. 299.48 (3d) of the statutes is created to read:

299.48 (3d) TREATMENT AND DISPOSAL. (a) If the person responsible for treatment of foam uses a treatment other than incineration or thermal destruction, the person shall monitor and sample any treated wastewater for the foam indicator parameters listed in par. (b) or in a modified list of indicator parameters under par. (d) to ensure effective treatment of foam, which includes removal of PFAS. The treatment indicator parameter action levels included in par. (b) or in any modified list under par. (d) are not enforceable effluent limitations, but are values that shall be used by the person treating foam to gauge appropriate treatment effectiveness.

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and to trigger actions under par. (c) that are needed to ensure that a treatment system continues to optimize PFAS removal. Treated wastewater samples shall be collected at least weekly during periods of discharge, although this frequency may be reduced after one year of data collection if the department determines that data indicate that breakthrough of PFAS occurs less frequently than weekly. All analytical sample results for PFAS shall be retained for 3 years and made available to the department upon request. In accordance with par. (c), the person responsible for the treatment of foam may request a modification to the list of PFAS indicator parameters that are required for sampling under par. (b).

- (b) The PFAS treatment indicator parameters and action levels for this subsection are as follows:
 - 1. For 4:2 Fluorotelomer Sulfonic Acid (4:2 FTS), the action level is 2.1 ng/L.
 - 2. For 6:2 Fluorotelomer Sulfonic Acid (6:2 FTS), the action level is 2.4 ng/L.
 - 3. For 8:2 Fluorotelomer Sulfonic Acid (8:2 FTS), the action level is 2.3 ng/L.
 - 4. For Perfluorobutanoic Acid (PFBA), the action level is 960 ng/L.
 - 5. For Perfluorobutanesulfonic Acid (PFBS), the action level is 1.8 ng/L.
 - 6. For Perfluoropentanoic Acid (PFPeA), the action level is 197 ng/L.
- 7. For Perfluoropentanesulfonic Acid (PFPeS), the action level is 2.4 ng/L.
- 8. For Perfluorohexanoic Acid (PFHxA), the action level is 2.4 ng/L.
- 9. For Perfluorohexanesulfonic Acid (PFHxS), the action level is 1.7 ng/L.
 - 10. For Perfluoroheptanoic Acid (PFHpA), the action level is 3.2 ng/L.
- 22 11. For Perfluoroheptanesulfonic Acid (PFHpS), the action level is 2.0 ng/L.
 - 12. For Perfluorooctanoic Acid (PFOA), the action level is 2.1 ng/L.
- 24 13. For Perfluorooctanesulfonic Acid (PFOS), the action level is 1.3 ng/L.

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- 14. For Perfluorooctane sulfonamide (PFOSA / FOSA), the action level is 4.9 ng/L.
- (c) If the concentration of PFAS in a wastewater sample exceeds a treatment indicator parameter action level listed in par. (b) or treatment indicator parameter action level in a modified list approved under par. (d), the person responsible for the treatment of foam shall take one or more of the following actions until the indicator parameter action level is achieved again:
- 1. Hold the treated water until further sampling, treatment, or both confirms that treatment indicator parameter action levels are attained.
- 2. Replace the granular activated carbon media within the lead carbon vessel, move that vessel to the lag position, and move all other vessels forward one position in the series.
- 3. Modify the design or operation of the treatment system to prevent discharges of foam with the goal of compliance with the treatment indicator parameters in par.

 (b) or in a modified list approved under par. (d).
- (d) The person responsible for treatment of foam may request modification of the sampling requirements in pars. (a) and (b) based on the documented nature and concentration of foam being tested. The request shall include sampling and analysis of the foam that will be discharged and data documenting efficiency of removal by the treatment system. Samples shall be representative of daily operations and performed when the full range of PFAS are likely to be present in maximum concentrations or quantities. The department may approve modified sampling requirements if the requester demonstrates that any indicator parameters listed in par. (b) that will be excluded will not be present in the effluent, and that the proposed alternative or remaining parameters are sufficient to gauge appropriate treatment

effectiveness and to trigger actions needed to ensure that the treatment system continues to optimize PFAS removal. The department shall notify the person requesting a modification in writing of its decision.

Section 30. 299.48 (3m) (c) of the statutes is created to read:

299.48 (3m) (c) Notification under this subsection shall be done according to ch. NR 706, Wis. Adm. Code.

Section 31. 299.485 of the statutes is created to read:

- **299.485 Food packaging containing PFAS. (1)** DEFINITION. In this section, "PFAS" means a perfluoroalkyl and polyfluoroalkyl substance.
- (2) PROHIBITION. Beginning on January 1, 2025, no person may distribute, sell, or offer for sale food packaging or products contained in food packaging that contains intentionally added PFAS.

SECTION 32. Nonstatutory provisions.

(1) EMERGENCY RULES FOR PFAS MUNICIPAL GRANT PROGRAM. The department of natural resources may use the procedure under s. 227.24 to promulgate emergency rules relating to the municipal grant program under s. 292.66. Notwithstanding s. 227.24 (1) (a) and (3), when promulgating emergency rules under this subsection, the department is not required to provide evidence that promulgating a rule under this subsection as an emergency rule is necessary for the preservation of the public peace, health, safety, or welfare and is not required to provide a finding of emergency for a rule promulgated under this subsection. Notwithstanding s. 227.24 (1) (e) 1d. and 1g., for emergency rules promulgated under this subsection, the department is not required to prepare a statement of scope of the rules or to submit the proposed rules in final draft form to the governor for approval.

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- (2) EMERGENCY RULES FOR FIRE FIGHTING FOAM. The department of natural resources may use the procedure under s. 227.24 to promulgate emergency rules relating to the collection and disposal of fire fighting foams that contain perfluoroalkyl and polyfluoroalkyl substances. Notwithstanding s. 227.24 (1) (a) and (3), when promulgating emergency rules under this subsection, the department is not required to provide evidence that promulgating a rule under this subsection as an emergency rule is necessary for the preservation of the public peace, health, safety, or welfare and is not required to provide a finding of emergency for a rule promulgated under this subsection. Notwithstanding s. 227.24 (1) (e) 1d. and 1g., for emergency rules promulgated under this subsection, the department is not required to prepare a statement of scope of the rules or to submit the proposed rules in final draft form to the governor for approval.
- (3) Notification. The department of natural resources shall notify the legislative reference bureau when the federal environmental protection agency promulgates regulations relating to air stack testing methods for any perfluoroalkyl or polyfluoroalkyl substance and the effective date of those regulations. The legislative reference bureau shall publish a notice in the Wisconsin Administrative Register that specifies the effective date of the treatment of ss. 285.27 (2) (bm) and 299.15 (2m), as determined under Section 34 (2) of this act.
- (4) Emission standards for PFAS. Notwithstanding s. 285.27 (2) (bm), if the department of health services has recommended a groundwater enforcement standard for a perfluoroalkyl or polyfluoroalkyl substance before the effective date of this subsection, the department of natural resources is not required to begin promulgating an emission standard for that substance until 12 months beginning after the effective date of this subsection.

- (5) Testing laboratories; emergency rules.
- (a) The department of natural resources shall use the procedure under s. 227.24 to promulgate, no later than the first day of the 7th month beginning after the effective date of this paragraph, emergency rules establishing criteria for certifying laboratories to test for any perfluoroalkyl or polyfluoroalkyl substances, including the standards and methods for such testing, and shall certify laboratories that meet these criteria. Notwithstanding s. 227.24 (1) (c) and (2), emergency rules promulgated under this paragraph remain in effect until 3 years after the effective date of this paragraph or the date on which permanent rules take effect, whichever is sooner. Notwithstanding s. 227.24 (1) (a) and (3), the department of natural resources is not required to provide evidence that promulgating a rule under this paragraph as an emergency rule is necessary for the preservation of public peace, health, safety, or welfare and is not required to provide a finding of emergency for a rule promulgated under this paragraph.
- (b) Before emergency rules are promulgated under par. (a), the department of natural resources may require testing for a perfluoroalkyl or polyfluoroalkyl substance to be done according to any nationally recognized procedures.
- (c) Emergency rules promulgated under par. (a) for drinking water shall be based on federal environmental protection agency protocols, if any, for testing for perfluoroalkyl and polyfluoroalkyl substances. In promulgating emergency rules under par. (a) for nondrinking water, the department of natural resources shall take into consideration the latest version of the federal department of defense's Quality Systems Manual for Environmental Laboratories.
- (6) Report. No later than June 30, 2023, the department of natural resources and the department of health services shall submit a joint report to the chief clerk

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- of each house of the legislature for distribution to the appropriate standing committees under s. 13.172 (3) having jurisdiction over matters relating to the environment. The report shall describe the feasibility and advisability of regulating perfluoroalkyl and polyfluoroalkyl substances as one or more classes of substances.
- (7) Position authorization county well testing grant program. The authorized FTE positions for the department of natural resources are increased by 1.0 GPR position, to be funded from the appropriation under s. 20.370 (6) (ee), for the purpose of administering the county well testing grant program under s. 292.67.
- (8) Statewide biomonitoring studies across the state to assess perfluoroalkyl and polyfluoroalkyl substance exposure levels and better understand the factors that affect perfluoroalkyl and polyfluoroalkyl substance exposure levels in different communities. The department shall, at a minimum, survey participants, test blood samples for the presence and levels of perfluoroalkyl and polyfluoroalkyl substances, and analyze the results.

SECTION 33. Fiscal changes.

- (1) Testing of PFAS contamination in water supplies—rivers. In the schedule under s. 20.005 (3) for the appropriation to the department of natural resources under s. 20.370 (4) (mq), the dollar amount for fiscal year 2021–22 is increased by \$55,000 and the dollar amount for fiscal year 2022–23 is increased by \$55,000 for the purpose of testing for perfluoroalkyl and polyfluoroalkyl substances in rivers.
- (2) Testing of PFAS contamination in water supplies wastewater treatment facilities. In the schedule under s. 20.005 (3) for the appropriation to the department of natural resources under s. 20.370 (4) (mq), the dollar amount for fiscal year 2021–22 is increased by \$25,000 and the dollar amount for fiscal year 2022–23

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is increased by \$25,000 for the purpose of testing for perfluoroalkyl and polyfluoroalkyl substances at wastewater treatment facilities.

- (3) PFAS AT SITES AND FACILITIES UNDER STATE RESPONSIBILITY. In the schedule under s. 20.005 (3) for the appropriation to the department of natural resources under s. 20.370 (4) (dv), the dollar amount for fiscal year 2021–22 is increased by \$600,000 and the dollar amount for fiscal year 2022–23 is increased by \$600,000 for the purpose of testing for and addressing perfluoroalkyl and polyfluoroalkyl substance contamination at sites and facilities for which the state has assumed responsibility.
- (4) Position authorizations; natural resources; environmental management. In the schedule under s. 20.005 (3) for the appropriation to the department of natural resources under s. 20.370 (4) (mg), the dollar amount for fiscal year 2021-22 is increased by \$670,800 to increase the authorized FTE positions for the department by 10.0 SEG positions for the purpose of implementing the Wisconsin PFAS Action The positions shall be placed in the department's Plan of December 2020. environmental management division as follows: 3.0 water supply specialists in the drinking and groundwater program; 2.0 wastewater specialists in the water quality program; 1.0 engineer, specialist, or chemist in the air management program; 1.0 air management specialist in the air management program; 1.0 hydrogeologist in the remediation and redevelopment program; 1.0 hydrogeologist program coordinator in the remediation and redevelopment program; and 1.0 hydrogeologist in the waste and materials management program. In the schedule under s. 20.005 (3) for the appropriation to the department of natural resources under s. 20.370 (4) (mg), the dollar amount for fiscal year 2022–23 is increased by \$857,500 to provide funding for the positions authorized under this subsection.

- (5) Position authorizations; natural resources; fish, wildlife, and parks. In the schedule under s. 20.005 (3) for the appropriation to the department of natural resources under s. 20.370 (1) (mu), the dollar amount for fiscal year 2021–22 is increased by \$60,500 to increase the authorized FTE positions for the department by 1.0 SEG position to serve as a toxicologist in the bureau of wildlife management of the division of fish, wildlife, and parks for the purpose of implementing the Wisconsin PFAS Action Plan of December 2020. In the schedule under s. 20.005 (3) for the appropriation to the department of natural resources under s. 20.370 (1) (mu), the dollar amount for fiscal year 2022–23 is increased by \$79,200 to provide funding for the positions authorized under this subsection.
- (6) Position authorizations; health services; statewide biomonitoring studies. In the schedule under s. 20.005 (3) for the appropriation to the department of health services under s. 20.435 (1) (a), the dollar amount for fiscal year 2021–22 is increased by \$630,000 to conduct the studies under Section 32 (8) and to increase the authorized FTE positions for the department by 5.0 GPR positions to serve as 1.0 research scientist, 1.0 public health educator, 1.0 program manager and study coordinator, 1.0 epidemiologist, and 1.0 outreach specialist. In the schedule under s. 20.005 (3) for the appropriation to the department of health services under s. 20.435 (1) (a), the dollar amount for fiscal year 2022–23 is increased by \$630,000 for the same purposes.
- (7) Position authorizations; Health Services; Groundwater enforcement Standards. In the schedule under s. 20.005 (3) for the appropriation to the department of health services under s. 20.435 (1) (a), the dollar amount for fiscal year 2021–22 is increased by \$248,600 to increase the authorized FTE positions for the department by 4.0 GPR research scientist positions for the purpose of recommending

enforcement standards for perfluoroalkyl and polyfluoroalkyl substances under s.
160.07. In the schedule under s. 20.005 (3) for the appropriation to the department
of health services under s. 20.435 (1) (a), the dollar amount for fiscal year 2022–23
is increased by $$248,600$ to provide funding for the positions authorized under this
subsection.
Section 34. Effective dates. This act takes effect on the day after publication,
except as follows:
(1) The treatment of s. 281.17 (8) (c) takes effect on the first day of the 7th month
beginning after publication, or on the first day of the 7th month beginning after

(2) The treatment of ss. 285.27 (2) (bm) and 299.15 (2m) takes effect on the first day after the effective date of the federal environmental protection agency's regulations relating to air stack testing methods for one or more perfluoroalkyl or polyfluoroalkyl substances.

(END)

publication of the 2021 biennial budget act, whichever is later.