



AMENDMENT NO. <u>A5</u> (to be filled in by Principal Clerk)

H385-ANBfa-33 [v.5]

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Amends Title [NO] Third Edition Date _____,2024

Senator Meyer

moves to amend the bill on page 1, lines 3-4, by inserting between the lines the followinglanguage to read:

3 "Whereas, scientific consensus has established that climate change is a significant and
4 pressing global issue, driven predominantly by human activities such as the burning of fossil
5 fuels, deforestation, and various industrial processes, leading to an increase in greenhouse gas
6 emissions; and

Whereas, for decades, North Carolina Republicans have largely dismissed the urgent
warnings and scientific consensus about climate change, obstructing progress and denying the
necessity for action, and whereas North Carolina Democrats, underpinned by scientific evidence,
have consistently advocated for robust measures to address climate change, thereby safeguarding
our environment and public health; and

12 Whereas Governor Roy Cooper of North Carolina has been prescient in his warnings 13 about the impacts of climate change, leading efforts to implement sustainable and 14 forward-thinking policies; and

Whereas, the state of North Carolina is already experiencing the adverse effects of climate change, including but not limited to, more frequent and severe hurricanes, increased flooding, prolonged heatwaves, and shifting agricultural zones, which threaten the health, safety, and economic well-being of our residents; and

Whereas, coastal areas in North Carolina are particularly vulnerable to rising sea levels, which exacerbate the risks of storm surges, erosion, and saltwater intrusion, posing significant challenges to communities, infrastructure, and ecosystems along our coastlines; and

Whereas, the increasing frequency and intensity of extreme weather events, such as hurricanes and floods, strain emergency response systems, disrupt communities, and lead to significant economic losses, highlighting the urgent need for enhanced resilience and adaptive capacity across the state; and

Whereas, public health is at risk due to climate change-induced phenomena such as higher temperatures, which can lead to heat-related illnesses and exacerbate respiratory conditions, and the potential spread of vector-borne diseases, thus necessitating a proactive approach to protect vulnerable populations; and

Whereas, North Carolina's rich biodiversity and natural heritage, including its forests,
 wetlands, and marine environments, are under threat from climate change, necessitating
 concerted efforts to preserve and protect these vital ecosystems for future generations; and





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1	Whereas, the transition to a clean energy economy presents significant opportunities
2	for North Carolina, including job creation, technological innovation, and improved energy
3	security, while reducing greenhouse gas emissions and mitigating the impacts of climate change;
4	and
5	Whereas, addressing climate change requires a coordinated effort across all levels of
6	government, private sector, and civil society, including the implementation of policies and
7	practices that promote sustainability, resilience, and environmental stewardship; and
8	Whereas, the agricultural sector, a cornerstone of North Carolina's economy, faces
9	unprecedented challenges from changing weather patterns, which affect crop yields, livestock
10	health, and the viability of farming practices, thereby threatening food security and the
11	livelihoods of farmers; and
12	Whereas, North Carolina has a responsibility to lead by example in reducing
13	greenhouse gas emissions, promoting renewable energy sources, and implementing adaptive
14	measures to protect its residents, economy, and natural environment from the impacts of climate
15	change; Now, therefore,"; and
16	
17	on page 16, lines 39-40, by inserting between the lines the following language to read:
18	"PART XVIII-A. ADAPTIVE MULTI-PADDOCK GRAZING INCENTIVE ACT
19	SECTION 18A.(a) Chapter 106 of the General Statutes is amended by adding a new
20	Article to read:
21	" <u>Article 89.</u>
22	"Adaptive Multi-Paddock Grazing Incentive Act.
23	" <u>§ 106-1085. Short Title.</u>
24	This Act may be cited as the "Adaptive Multi-Paddock Grazing Incentive Act."
25	" <u>§ 106-1086. Findings; purpose.</u>
26	The North Carolina General Assembly makes the following findings:
27	(1) <u>Recognize adaptive multi-paddock grazing practices' ecological and</u>
28	economic benefits.
29	(2) <u>Acknowledge the importance of sustainable agriculture in preserving natural</u>
30	resources and promoting environmental health.
31	(3) The purpose of this Article is to encourage and subsidize farmers and ranchers
32	engaging in adaptive multi-paddock grazing to enhance soil health,
33	biodiversity, and overall sustainability.
34	" <u>§ 106-1087. Definitions.</u>
35	For the purposes of this Article, the term "adaptive multi-paddock grazing" means a holistic
36	grazing management system that involves the planned movement of livestock through multiple
37	paddocks to optimize forage utilization and land regeneration.
38	" <u>§ 106-1088. Incentives; subsidies; eligibility.</u>
39	(a) <u>The Department of Agriculture shall establish a program to provide financial</u>
40	incentives and subsidies for farmers and ranchers adopting and implementing adaptive
41	<u>multi-paddock grazing practices.</u>
42	(b) Incentives may include, but are not limited to, all of the following:
43	(1) <u>Direct subsidies for infrastructure development (fencing, water systems, etc.).</u>



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1	(2) Tax credits for expenses related to implementing adaptive multi-paddock
2	grazing, as otherwise enacted by an act of the General Assembly.
3	(3) Technical assistance and education programs to support the transition to this
4	grazing management system.
5	(4) Grants for research projects focused on improving and refining adaptive
6	multi-paddock grazing methods.
7	(c) To be eligible for incentives and subsidies under this Article, farmers and ranchers
8	must demonstrate a commitment to adopting and maintaining adaptive multi-paddock grazing
9	practices.
10	" <u>§ 106-1089. Reporting and evaluation.</u>
11	The Department of Agriculture shall establish reporting requirements to assess the impact of
12	the incentives and subsidies provided under this Article. An annual evaluation report shall be
13	submitted to the North Carolina General Assembly, summarizing the effectiveness of the
14	program and recommending any necessary adjustments.
15	" <u>§ 106-1090. Funding.</u>
16	Appropriations shall be made to fund the implementation of this Article, including the
17	provision of incentives and subsidies.
18	" <u>§ 106-1091. Severability.</u>
19	If any provision of this Article or its application is held invalid, the invalidity does not affect
20	other provisions or applications of this Article that can be given effect without the invalid
21	provisions or application, and to this end the provisions of this Article are severable."
22	SECTION 18A.(b) This Part becomes effective October 1, 2024.
23	
24	PART XVIII-B. PROTECTION OF ISOLATED WETLANDS
25	SECTION 18B.(a) Establishment and Purpose of Fund. – The sum of fifteen million
26	dollars (\$15,000,000) in recurring funds for the 2024-2025 fiscal year is appropriated from the
27	General Fund to the Department of Environmental Quality (Department). Funds appropriated by
28	this section shall be used by the Department to establish the Wetlands Restoration and Protection
29	Fund (Fund) as a special fund in the Department. The Fund consists of appropriations by the
30	General Assembly as well as contributions and grants from public or private sources. The purpose
31	of the Fund is to provide financial support for (i) wetland restoration projects, (ii) acquisition of
32	conservation easements, (iii) public awareness campaigns to educate citizens about the
33	importance of wetlands and the need for their protection and opportunities for volunteer wetlands
34	protection and restoration projects, through the Department's Office of Environmental Education
35	and Public Affairs, and (iv) enforcement of wetland protection laws to restore protection of
36	certain wetlands in the State that were removed from federal protection under the Clean Water
37	Act by the United States Supreme Court ruling in Sackett v. EPA, 598 U.S. 651 (2023).
38	SECTION 18B.(b) Reservation of Funds for Monitoring and Research. – Five
39	million dollars (\$5,000,000) of the funds appropriated by subsection (a) of this section is
40	designated for wetland monitoring and research initiatives. The Department, in collaboration
40 41	with relevant stakeholders and research institutions, will conduct comprehensive monitoring and
41 42	
4 <i>4</i>	research to assess the health and ecological value of wetlands throughout the State.



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1		TON 18B.(c) Report. – The Department shall submit a report no later than 25 and annually thereafter to the Joint Lagislative Oversight Committee on
2 3	± ·	25, and annually thereafter to the Joint Legislative Oversight Committee on Natural and Economic Resources and the Fiscal Research Division on the
4		vities funded by this section during the prior fiscal year. The Department shall
5	1 0	ial report and may include in subsequent reports recommendations regarding
6		e changes needed to provide comprehensive protection for isolated wetlands at
7		response to the Sackett decision. The reports shall also include, at a minimum,
8	the following:	response to the Sackett decision. The reports shan also include, at a minimum,
9	(1)	The beginning and ending balance of the Fund for the fiscal year.
10	(1) (2)	A listing of funding recipients, and the amount provided to each recipient.
10	(2)	An overview of the use of funds by funding recipients, including a description
12	(3)	of projects constructed or planning milestones achieved.
12	(4)	The findings of the monitoring and research efforts funded under subsection
13	()	(b) of this section and how they have informed wetland conservation strategies
15		and regulatory decisions by the Department.
16	SECT	TON 18B.(d) Section 54 of S.L. 2014-120 is repealed.
17		TON 18B.(e) Section 4.18 of S.L. 2015-286 is repealed.
18		TON 18B.(f) G.S. 143-212 reads as rewritten:
19	"§ 143-212. Defi	
20	-	prent meaning is required by the context, the following definitions apply to this
21		les 21A and 21B of this Chapter:
22		
23	<u>(3a)</u>	"Isolated wetlands" means (i) wetlands confirmed to be isolated by the United
24	<u></u>	States Army Corps of Engineers prior to June 22, 2020, and (ii) wetlands
25		described as isolated in the North Carolina Wetland Assessment User Manual
26		prepared by the North Carolina Wetland Functional Assessment Team,
27		version 4.1, October 2010. The term "isolated wetland" does not include an
28		isolated man-made ditch or pond constructed for stormwater management
29		purposes or any other man-made isolated pond.
30		
31	(6)	"Waters" means any stream, river, brook, swamp, lake, sound, tidal estuary,
32		bay, creek, reservoir, waterway, waterway, wetland, or other body or
33		accumulation of water, whether surface or underground, public or private, or
34		natural or artificial, that is contained in, flows through, or borders upon any
35		portion of this State, including any portion of the Atlantic Ocean over which
36		the State has jurisdiction.
37	<u>(7)</u>	"Wetland" means waters that are areas that are inundated or saturated by an
38		accumulation of surface or groundwater at a frequency and duration sufficient
39		to support, and that under normal circumstances do support, a prevalence of
40		vegetation typically adapted for life in saturated soil conditions. Wetlands do
41		not include prior converted cropland as defined in the National Food Security
42		Act Manual, Fifth Edition. Wetlands classified as waters of the State are



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1	light data (i) materies of the United States and fine data 22 CED & 220 2 and
1	limited to (i) waters of the United States as defined by 33 C.F.R. § 328.3 and
2	40 C.F.R. § 230.3 and (ii) isolated wetlands."
3	SECTION 18B.(g) Subsections (a) through (c) of this Part become effective July 1,
4	2024. The remainder of this Part is effective when it becomes law.
5	DADE VILLE C. COACEAL DI ANI DECH IENCE AND ECONOMIC DECORDIEN
6	PART XVIII-C. COASTAL PLAIN RESILIENCE AND ECONOMIC PROSPERITY
7	ACT
8	SECTION 18C.(a) There is appropriated from the General Fund to the Department
9	of Environmental Quality, Division of Coastal Management, the sum of one million seven
10	hundred ten thousand dollars (\$1,710,000) in recurring funds for the 2024-2025 fiscal year to be
11	used for the following purposes:
12	(1) To provide funding for two full-time positions to staff the Resilient Coastal
13	Communities Program.
14	(2) To provide grant funding, including federal match funding, and technical
15	assistance for targeted projects designed to reduce flood risk and promote
16	long-term resilience.
17	SECTION 18C.(b) There is appropriated from the General Fund to the Department
18	of Environmental Quality, Division of Coastal Management, the sum of four hundred seventy
19	thousand dollars (\$470,000) in recurring funds for the 2024-2025 fiscal year to provide funding
20	for five full-time positions to staff the Coastal Habitat Assessment Program.
21	SECTION 18C.(c) There is appropriated from the General Fund to the Department
22	of Environmental Quality the sum of nine hundred ninety thousand dollars (\$990,000) in
23	recurring funds for the 2024-2025 fiscal year to provide funding for six full-time positions to
24	continue implementation of the Flood Resiliency Blueprint described in Section 5.9(c) of S.L.
25	2021-180, as amended.
26	SECTION 18C.(d) There is appropriated from the General Fund to the Department
27	of Environmental Quality (the "Department") the sum of one million two hundred ten thousand
28	dollars (\$1,210,000) in recurring funds and five hundred thousand dollars (\$500,000) in
29	nonrecurring funds for the 2024-2025 fiscal year to provide funding for eight full-time positions
30	to (i) offer relevant technical assistance to the business community in dealings with the
31	Department, (ii) assist in grant administration for recycling industry growth, and (iii) provide
32	improved customer service in the Department's regional offices.
33	SECTION 18C.(e) There is appropriated from the General Fund to the Department
34	of Environmental Quality, Division of Marine Fisheries, the sum of six hundred thousand dollars
35	(\$600,000) in recurring funds and ten thousand dollars (\$10,000) in nonrecurring funds for the
36	2024-2025 fiscal year to provide funding for five full-time marine patrol officer positions.
37	SECTION 18C.(f) There is appropriated from the General Fund to Department of
38	Environmental Quality, Division of Air Quality, the sum of four hundred thousand dollars
39	(\$400,000) in recurring funds and five hundred fifty thousand dollars (\$550,000) in nonrecurring
40	funds for the 2024-2025 fiscal year to provide funding for three full-time positions to staff the
41	mobile air quality monitoring unit.
42	SECTION 18C.(g) There is appropriated from the General Fund to the Department
43	of Environmental Quality the sum of three million one hundred fifty thousand dollars



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1 (\$3,150,000) in nonrecurring funds for the 2024-2025 fiscal year to fund overtopping studies for 2 all remaining high and intermediate hazard dams in the State, in accordance with 3 G.S. 143-215.32A. 4 **SECTION 18C.(h)** There is appropriated from the General Fund to the Department 5 of Environmental Quality the sum of one million five hundred thousand dollars (\$1,500,000) in 6 nonrecurring funds for the 2024-2025 fiscal year to be used for the ten percent (10%) cost-share required for Superfund cleanups on the National Priority List sites and to pay the operating and 7 8 maintenance costs associated with those Superfund cleanups. 9 **SECTION 18C.(i)** There is appropriated from the General Fund to the Department 10 of Environmental Quality (the "Department") the sum of four million ten thousand dollars (\$4,010,000) in recurring funds and five hundred ninety thousand dollars (\$590,000) in 11 12 nonrecurring funds for the 2024-2025 fiscal year to provide funding for 24 full-time positions to 13 assist the Department in addressing the emerging compounds (including PFAS) issue in the State. 14 **SECTION 18C.(j)** There is appropriated from the General Fund to the Department 15 of Environmental Quality the sum of two billion dollars (\$2,000,000,000) in nonrecurring funds for the 2024-2025 fiscal year for the Water Infrastructure Fund to be allocated to the Drinking 16 Water Reserve and the Wastewater Reserve to provide project construction grants for public 17 18 water systems and wastewater systems. The limits set forth in G.S. 159G-369(c) shall not apply 19 to grants awarded from funds allocated by this subsection. 20 SECTION 18C.(k) This Part becomes effective July 1, 2024. 21 22 PART XVIII-D. SUNDAY HUNTING PROVISIONS SECTION 18D.(a) G.S. 103-2 reads as rewritten: 23 24 "§ 103-2. Method of take when hunting on Sunday. 25 Any landowner or member of the landowner's family, or any person with written (a) permission from the landowner, may, subject to rules established by the Wildlife Resources 26 27 Commission, hunt wild animals and upland game birds with the use of firearms on Sunday on 28 the landowner's property, except that all of the following limitations apply: 29 Hunting on Sunday between 9:30 A.M. and 12:30 P.M. is prohibited, except (1)30 on controlled hunting preserves licensed pursuant to G.S. 113-273(g). 31 Repealed by Session Laws 2017-182, s. 1, effective July 25, 2017. (2) 32 The use of a firearm to take deer that are run or chased by dogs on Sunday is (3)33 prohibited. 34 (4) Hunting on Sunday within 500 yards of a place of religious worship, as 35 defined by G.S. 14-54.1(b), or any accessory structure thereof, is prohibited between the hours of 9:30 A.M. and 12:30 P.M. 36 37 Repealed by Session Laws 2017-182, s. 1, effective July 25, 2017. (5) 38 (a1) Any person may, subject to rules established by the Wildlife Resources Commission, 39 hunt wild animals and upland game birds with the use of firearms on Sunday on public lands of 40 the State managed for hunting, except that the following limitations apply: 41 Hunting on Sunday between 9:30 A.M. and 12:30 P.M. is prohibited. (1)42 The use of a firearm to take deer that are run or chased by dogs on Sunday is (2)43 prohibited.



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1	
1	(3) Hunting on Sunday within 500 yards of a place of religious worship, as
2	defined by G.S. 14-54.1(b), or any accessory structure thereof, is
3	prohibited.prohibited between the hours of 9:30 A.M. and 12:30 P.M.
4	(a2) The hunting of migratory birds on Sunday is prohibited unless authorized by
5	proclamation or rules of the Wildlife Resources Commission, subject to the following limitations:
6	(1) Hunting on Sunday between 9:30A.M. and 12:30 P.M. is prohibited, except
7	on controlled hunting preserves licensed pursuant to G.S. 113-273(g).
8	(2) Hunting on Sunday within 500 yards of a place of religious worship, as
9	defined by G.S. 14-54.1(b), or any accessory structure thereof, is prohibited.
10	(3) The Wildlife Resources Commission shall not authorize hunting of migratory
11	birds on Sunday prior to March 1, 2018.
12	(b) A person who hunts on Sunday in a manner prohibited under this section or rules
13	adopted by the Wildlife Resources Commission shall be guilty of a Class 3 misdemeanor.
14	Provided, that the provisions of this section are not applicable to military reservations, the
15	jurisdiction of which is exclusively in the federal government, to field trials authorized by the
16	Wildlife Resources Commission, or to actions taken in defense of a person's property. Wildlife
17	protectors are granted authority to enforce the provisions of this section."
18	SECTION 18D.(b) This Part is effective when it becomes law.
19	
20	PART XVIII-E. WATER TRANSPORTATION EXCEPTIONS
21	SECTION 18E.(a) Article 6 of Chapter 136 of the General Statutes is amended by
22	adding a new section to read:
23	" <u>§ 136-82.4. Residential Exemptions.</u>
24	(a) <u>Purpose. – The purpose of this section is to ensure that residents who rely on the North</u>
25	Carolina ferry system for work or educational purposes are exempt from fees, including if the
26	ferry system fully transitions to a paid model.
27	(b) Definitions. – The following definitions apply in this section:
28	(1) Education. – Enrollment in an educational institution that requires regular
29	commuting, including (i) a public or nonpublic school providing elementary
30	or secondary education, (ii) a constituent institution of The University of
31	North Carolina, as defined in G.S. 116-2(4), (iii) a community college, as
32	defined in G.S. 115D-2(2), and (iv) an eligible private postsecondary
33	institution, as defined in G.S. 116-280(3).
34	(2) <u>Resident. – Any individual who resides in North Carolina and can provide</u>
35	proof of residency.
36	(3) Work. – Employment activities that require regular commuting.
37	(c) Fee exemption Notwithstanding G.S. 136-82(b), a resident who uses the ferry
38	system for commuting to work or education shall be exempt from paying ferry fees. To qualify
39	for the exemption, residents must provide proof of residency and proof of employment or
40	educational enrollment to the Department of Transportation.
41	(d) Application Process. – The North Carolina Department of Transportation shall
42	establish a process for residents to apply for the fee exemption, including an online application

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1	system and designated service centers at ferry terminals. The Department shall issue exemption
2	cards or digital passes to eligible residents, which must be presented at the time of boarding.
3	(e) The Department shall maintain records of exempted residents and monitor the usage
4	of the ferry system by exempted individuals. An annual report shall be submitted to the General
5	Assembly detailing the number of exempted residents, the impact on ferry system revenues, and
6	any recommendations for improvements."
7	SECTION 18E.(b) The North Carolina Department of Transportation (Department)
8	shall establish a process for residents to apply for the fee exemption in accordance with
9	G.S. 136-82.4, as enacted by this section, including an online application system and designated
10	service centers at ferry terminals. The Department shall issue exemption cards or digital passes
11	to eligible residents, which must be presented at the time of boarding.
12	SECTION 18E.(c) The Department shall maintain records of exempted residents and
13	monitor the usage of the ferry system by exempted individuals. An annual report shall be
14	submitted to the Joint Legislative Transportation Oversight Committee detailing the number of
15	exempted residents, the impact on ferry system revenues, and any recommendations for
16	improvements.
17	SECTION 18E.(d) This Part is effective when it becomes law and applies to
18	residents who use the ferry system for commuting for work or for education on or after July 1,
19	2024.
20	
21	PART XVIII-F. REFERENDA FOR LAND CONNECTOR AND WATER CROSSING
22	USAGE FEES
23	SECTION 18F.(a) Article 6 of Chapter 153A of the General Statutes is amended by
24	adding the following new sections to read:
25	" <u>§ 153A-145.12 Prohibition on Certain Land Connector Usage Fees.</u>
26	(a) <u>No county may implement or impose a usage fee on any man-made land connector</u>
27	above water between (i) the 34th and 35th North Parallels and (ii) the 77th and 78th West
28	Parallels.
29	" <u>§ 153A-145.13 Prohibition on Certain Water Crossing Usage Fees.</u>
30	(a) No county may implement or impose a usage fee on any water crossing involving a
31	man-made system east of Interstate 95."
32	SECTION 18F.(b) This Part is effective when it becomes law.
33	
34	PART XVIII-G. REPEAL OUTDOOR ADVERTISING LAW CHANGES
35	SECTION 18G.(a) The General Assembly finds that the aesthetic charm of the
36	State's highways and the protection of the State's ecosystems adjacent thereto are a priority and
37	require the protection of roadside vegetation and the prevention of adverse environmental and
38	aesthetic impacts resulting from the indiscriminate clearing of roadside vegetation around
39	billboards located along the State's highways. The General Assembly also finds that there has
40	been significant public opposition to recent proposed changes in outdoor advertising laws in this
41	State and that residents and environmental groups have voiced concerns about the detrimental
42	effects on the environment, aesthetics, and local economies associated therewith. The General
43	Assembly further finds that increased vegetation clearing around billboards along the State's



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1	highways has si	gnificant negative impacts to the State and its citizens, environmentally,
2	economically, and	d aesthetically, to wit:
3	(1)	The disruption of local ecosystems, increased runoff and erosion, the loss of
4		habitat for native wildlife, and the loss of biodiversity.
5	(2)	Adverse effects upon tourism and local property values resulting from the
6		visual and environmental degradation caused by the indiscriminate clearing
7		of roadside vegetation.
8	(3)	Compromised aesthetic beauty along the State's highways due to the removal
9		of native vegetation, including flowering plants, trees, and shrubs, that
10		contribute the scenic beauty crucial to tourism and local quality of life.
11	SECT	TON 18G.(b) If House Bill 198, 2023 Regular Session, becomes law, Section
12	17 of that act is re	
13		TON 18G.(c) This section is effective when it becomes law and applies to
14		ng vegetation cutting or removal and the issuance or denial of a selective
15		al permit occurring on or after that date.
16	C	
17	PART XVIII-H	. ENHANCE REGULATIONS AND ACCOUNTABILITY FOR PFAS
18	POLLUTION	
19	SECT	TON 18H.(a) G.S. 130A-313 reads as rewritten:
20	"§ 130A-313. De	
21	The following	g definitions shall apply throughout this Article: Article and Article 10A of this
22	Chapter:	
23	 	
24	<u>(9a)</u>	"PFAS" means per- and polyfluoroalkyl substances, a group of man-made
25		chemicals that includes PFOA, PFOS, GenX, and many other chemicals.
26	<u>(9b)</u>	"Polluter" means any entity, including corporations and industrial facilities,
27		responsible for the discharge, release, or disposal of PFAS into the
28		environment.
29	(10)	"Public water system" means a system for the provision to the public of water
30		for human consumption through pipes or other constructed conveyances if the
31		system serves 15 or more service connections or which regularly serves 25 or
32		more individuals. The term includes:
33		a. Any collection, treatment, storage or distribution facility under control
34		of the operator of the system and used primarily in connection with the
35		system; and
36		b. Any collection or pretreatment storage facility not under the control of
37		the operator of the system that is used primarily in connection with the
38		system.
39		A public water system is either a "community water system" or a
40		"noncommunity water system" as follows:
41		a. "Community water system" means a public water system that serves
42		at least 15 service connections used by year-round residents or
43		regularly serves at least 25 year-round residents.



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1		b. "Noncommunity water system" means a public water system that is
2		not a community water system.
3		A connection to a system that delivers water by a constructed conveyance
4		other than a pipe is not a connection within the meaning of this subdivision
5		under any one of the following circumstances:
6		a. The water is used exclusively for purposes other than residential uses.
7		As used in this subdivision, "residential uses" mean drinking, bathing,
8		cooking, or other similar uses.
9		b. The Department determines that alternative water to achieve the
10		equivalent level of public health protection pursuant to applicable
11		drinking water rules is provided for residential uses.
12		c. The Department determines that the water provided for residential uses
13		is centrally treated or treated at the point of entry by the provider, a
14		pass-through entity, or the user to achieve the equivalent level of
15		protection provided by the applicable drinking water rules.
16	(10a)	"Secretary" means the Secretary of Environmental Quality.
17	(11)	"Supplier of water" means a person who owns, operates or controls a public
18		water system.
19	(12)	"Treatment technique requirement" means a requirement of the drinking water
20		rules which specifies a specific treatment technique for a contaminant which
21		leads to reduction in the level of the contaminant sufficient to comply with the
22	SE CI	drinking water rules."
23 24	new Article to rea	TION 18H.(b) Chapter 130A of the General Statutes is amended by adding a
24 25	new Article to rea	"Article 10A.
25 26		" <u>PFAS Mitigation and Regulation.</u>
20 27	"8 1304-332 10	. Findings; purpose.
28		General Assembly finds that PFAS, commonly known as "forever chemicals,"
29		isks to public health and the environment. PFAS contamination has been linked
30		e health effects, including cancer, liver damage, and immune system disorders.
31		stence and resistance to degradation, PFAS compounds can accumulate in the
32	·	in human and animal tissues over time.
33		urpose of this section is to enhance regulatory oversight, ensure comprehensive
34	· · · ·	toring of PFAS in public water systems, and hold polluters accountable for
35	contamination. T	his section aims to protect North Carolina's residents from the harmful effects
36	of PFAS exposur	re and to mitigate future risks through stringent environmental regulations and
37	enforcement mec	<u>hanisms.</u>
38		Adoption of maximum contaminant levels for PFAS compounds.
39		ithstanding authority given to the Commission for Public Health to adopt
40		ninant levels (MCLs) for drinking water contaminants under this Article, the
41		fanagement Commission is authorized to adopt a maximum contaminant level,
42		he Secretary, which is acceptable for human consumption for one or more
43	per- and polyfluo	roalkyl substances (PFAS) compounds. Any such maximum contaminant level

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1	shall be set at a level that is as close as possible to the corresponding maximum contaminant level	
2	goal recommended by the United States Environmental Protection Agency and any other relevant	
3	federal agency.	
4	(b) The Environmental Management Commission shall specify the compliance date for	
5	any maximum contaminant level for all public water systems. The Department shall provide	
6	technical assistance and resources to help public water systems achieve compliance under this	
7	section.	
8	" <u>§ 130A-332.12. Polluter liability and remediation.</u>	
9	(a) Entities responsible for PFAS contamination shall be held liable for the costs of	
10	testing, remediation, and any health impacts resulting from exposure. This includes covering the	
11	costs of providing clean drinking water to affected communities.	
12	(b) Polluters shall be required to develop and implement remediation plans to remove	
13	PFAS contamination from the environment. These plans must be approved by the Department	
14	and subject to ongoing monitoring and evaluation.	
15	" <u>§ 130A-332.13. PFAS Mitigation Fund.</u>	
16	There is created within the Department a special, nonreverting fund to be known as the PFAS	
17	Mitigation Fund to support testing, remediation, and public education efforts. The Fund shall be	
18	financed through fees imposed on industries that manufacture, use, or discharge PFAS, as well	
19	as through any State appropriation.	
20	" <u>§ 130A-332.14. Public Awareness; education.</u>	
21	(a) <u>The Department shall conduct public education campaigns to raise awareness about</u>	
22	the risks associated with PFAS exposure and the measures being taken to address contamination.	
23	These campaigns shall include information on how residents can reduce their exposure to PFAS.	
24 25	(b) The Department shall engage with affected communities through public meetings,	
25 26	informational sessions, and other outreach efforts to ensure transparency and responsiveness to	
26 27	public concerns. "§ 130A-332.15. PFAS Testing and monitoring.	
27	(a) All public water systems in North Carolina shall conduct regular testing for PFAS	
29	<u>compounds. The frequency and scope of testing shall be determined by the Department based on</u>	
30	the size and type of the public water system.	
31	(b) The results of PFAS testing shall be publicly reported and made accessible to all	
32	residents of North Carolina. The Department shall maintain an online database where test results	
33	are regularly updated and available for public review."	
34	SECTION 18H.(c) As provided in G.S. 150B-2(8a)h., scientific standards and	
35	procedures are exempt from the requirements of Article 2A of Chapter 150B of the General	
36	Statutes. Further, as scientific standards and procedures for the Department's development of	
37	MCLs for PFAS are set forth in this Article, as enacted by subsection (a) of this section, in	
38	accordance with G.S. 150B-2(8a)h., such standards and procedures are not required to be adopted	
39	as rules pursuant to G.S. 150B-2(8a)d.	
40		
41	PART XVIII-I. LOWER CAPE FEAR WATER AND SEWER AUTHORITY FUNDING	
40	SECTION 101 (-) E'r diana ar d Dermana - The Narth Canaline Connert Assembler	

SECTION 18I.(a) Findings and Purpose. – The North Carolina General Assembly 42 finds that the Authority plays a critical role in providing clean and safe water to the residents and 43



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products.

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1 industries in the Lower Cape Fear region. Due to increasing demands and aging infrastructure, 2 there is an urgent need for additional funding to support necessary upgrades and expansions. The 3 purpose of this Part is to allocate funds to the Authority to ensure the continued provision of 4 reliable and safe water services. This amendment aims to enhance water quality, support 5 economic growth, and protect public health in the region. 6 **SECTION 18I.(b)** Definitions. – The following definitions apply in this Part: Authority. - Lower Cape Fear Water and Sewer Authority. 7 (1)8 Biomedical company. - Any entity involved in the research, development, or (2)manufacturing of medical devices, pharmaceuticals, or biotechnological

- 9 10
- 10
- (3) Department. The Department of Environmental Quality.
- 12 13
- (3) Project. Any infrastructure improvement, expansion, or upgrade undertaken by the Authority to enhance water and sewer services.

SECTION 18I.(c) Appropriation. – There is appropriated from the General Fund to the Authority, the nonrecurring sum of ten million dollars (\$10,000,000) for the 2024-2025 fiscal year. These funds shall be used for infrastructure improvements, including but not limited to, upgrading water treatment facilities, expanding sewer capacity, and replacing aging pipelines. The funds appropriated by this subsection shall only be used for these purposes, and the Authority shall ensure that all projects funded by these funds comply with State and federal regulations and standards for water and sewer services.

21 SECTION 18I.(d) Project Implementation. – The Authority shall develop a 22 comprehensive plan for the use of the allocated funds, prioritizing projects based on urgency, 23 impact, and cost-effectiveness. This plan shall be submitted to the Department for approval 24 within six months of the effective date of this Part. The Authority shall submit quarterly reports 25 to the Department and the Joint Legislative Oversight Committee on Agriculture and Natural and 26 Economic Resources detailing the progress of funded projects, expenditures, and any challenges 27 encountered. These reports shall be made available to the public to ensure transparency and 28 accountability.

SECTION 18I.(e) Public Engagement. – The Authority shall engage with the communities it serves through public meetings, informational sessions, and other outreach efforts. This engagement is intended to inform residents about the planned projects, gather feedback, and address any concerns. The Authority shall conduct educational campaigns to raise awareness about the importance of water and sewer infrastructure, the benefits of the planned projects, and ways in which residents can contribute to water conservation and environmental protection.

- **SECTION 18I.(f)** Environmental Considerations. All projects funded by this Part shall undergo environmental impact assessments to identify and mitigate any potential adverse effects on the environment. The Authority shall work closely with environmental experts and regulatory agencies to ensure sustainable practices. The Authority is encouraged to incorporate green infrastructure solutions, such as natural water filtration systems and rain gardens, into its projects to enhance environmental benefits and resilience to climate change.
- 42 SECTION 18I.(g) Exceptions for Biomedical Companies. Biomedical companies
 43 that require water for their critical operations and research shall be granted an exception from



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usage fees related to any infrastructure improvements funded by appropriations or grants in 1 2 accordance with this Part. This exception is provided to support the biomedical industry's 3 contribution to public health and innovation. Biomedical companies benefiting from this 4 exemption must demonstrate compliance with all applicable water usage and environmental 5 regulations. The Department shall monitor their water usage and ensure adherence to

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6 environmental standards.

SECTION 18I.(h) Effective Date; Reversion. – This Part becomes effective July 1, 7 8 2024. Any funds unexpended by the Authority at the end of the 2024-2025 fiscal year shall not revert, but shall remain available for expenditure by the Authority until expended.". 9

SIGNED _____

Amendment Sponsor

SIGNED ____

Committee Chair if Senate Committee Amendment

ADOPTED _____ FAILED _____ TABLED _____