Conservation
Law Foundation

For a thriving New England

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Via Electronic Mail

February 26, 2026

The Honorable David A. Bennett
Chair, House Environment and Natural Resources Committee
Room 101, State House
Providence, RI 02903

Re: CLF **Supports** House Bill No. 7620 – Plastic Waste Conversion Facility Act

Dear Chair Bennett:

The Conservation Law Foundation ("CLF") appreciates the opportunity to comment on H-7620, the Plastic Waste Conversion Facility Act. We offer our enthusiastic support for this bill.

Founded in 1966, CLF is a member-supported non-profit advocacy organization working to protect public health and the environment and build healthy communities in Rhode Island and throughout New England. Through its Zero Waste Project, CLF aims to improve waste management through source reduction, recycling, and composting, and to protect our communities from the dangers posed by unsustainable waste management practices.

It will likely come as no surprise to anyone on this Committee that the waste management industry is deeply invested in pushing false solutions to the dual mounting plastics and waste crises that states like Rhode Island are facing. After all, along with the petrochemical industry, the waste management industry makes a big portion of its living on the unrelenting proliferation of plastics. Any efforts to reduce our reliance on plastics or to create less waste in the production and management of other materials would threaten the unsustainable business model that the waste management industry has traditionally used. But no amount of private interest persuasion can obscure the looming crises before us and the concomitant imperative that we immediately implement sensible and sustainable solutions.

**We are in the midst of a plastics crisis.** A recent study pulled back the curtain on an estimated 170 trillion pieces of plastic sitting like a "plastic smog" on the surface of the world's oceans.[1] The study distressingly reported that "[p]lastic pollution in the world's oceans during the past 15 years has reached unprecedented levels," which, if "left unchecked … could accelerate several-fold in the coming decades."[2] The proliferation of plastics has led to a range of devastating

[1] Jenny Vaughan, *Rise in Ocean Pollution 'Unprecedented' since 2005*, Phys.org (Mar. 12, 2023), *available at* https://phys.org/news/2023-03-ocean-plastic-pollution-unprecedented.html.
[2] *Id.*

hazards impacting both public health and the environment. Take, for example, the severe health problems that residents of East Palestine, Ohio may experience due to their exposure to chemicals used in plastic manufacturing that are linked to conditions such as lymphoma, leukemia, miscarriages, and birth defects.[3] Or, for example, consider plasticosis, a disease found in seabirds caused "by bits of plastic that irritate the digestive tract … [that] result in tissues becoming scarred and malformed, impacting growth, digestion, and survival."[4] And there's landfill leachate to contend with—the garbage juice that seeps out of landfills into our water and soil, which often contains the PFAS chemicals[5] used in the manufacture of many plastics and that have been linked to a startling array of health concerns, including cancer, increased cholesterol, decreased response to childhood vaccinations,[6] developmental issues, reduced immune function, and hormonal interference.[7] Quite simply, plastic is poisoning us.

While real solutions are at our fingertips, the petrochemical and waste management industries push false solutions like so-called "advanced or chemical recycling" technologies (e.g. pyrolysis and gasification)[8] that would have us solve our plastics crisis through high-heat, low- or-no oxygen incineration entirely undeserving of the designation "recycling."[9] In some states, in fact, private interest lobbyists have managed to poison the remedy, by "slipping" chemical recycling

[3] *See* Staci Rubin, *Ohio Train Derailment Reveals the Toxic Face of Fossil Fuels and Plastics*, Conservation Law Foundation (Mar. 8, 2023), *available at* https://www.clf.org/blog/ohio-train-derailment-preveals-the-toxic-face-of-fossil-fuels-and-plastics/.
[4] Nergis Firtina, *Plasticosis: New Disease Caused by Plastic Found in Seabirds*, Interesting Engineering (Mar. 6, 2023), *available at* https://interestingengineering.com/science/plasticosis-new-disease-in-seabirds. *See also* Helena Horton, New Disease Caused by Plastics Discovered in Seabirds, The Guardian (Mar. 3, 2023), *available at* https://www.theguardian.com/environment/2023/mar/03/plasticosis-new-disease-caused-by-plastics-discovered-in-seabirds.
[5] Megan Quinn, *EPA Proposes Further Leachate Regulations after Study Finds PFAS at 95% of Surveyed Landfills*, Waste Dive (Jan. 24, 2023), *available at* https://www.wastedive.com/news/pfas-epa-landfill-leachate-swana-nwra-wm-republic/641030/ (discussing the EPA's recommendation of leachate regulations after a 2021 study of 200 landfills "found PFAS [per- and polyfluoroalkyl substances] present in leachate at 95% of the locations").
[6] Gabrielle Emanuel, *Firefighter Union Sues Mass. Group over Toxic Chemicals in Protective Gear*, WBUR (Mar. 16, 2023), *available at* https://www.wbur.org/news/2023/03/16/pfas-forever-chemicals-fire-fighter-iaff-nfpa-lawsuit.
[7] Catrin Einhorn, *How Widespread Are These Toxic Chemicals? They're Everywhere*, N.Y. Times (Feb. 22, 2023), *available at* https://www.nytimes.com/2023/02/22/climate/pfas-forever-chemicals-wildlife-animals.html.
[8] *See* Neil Tangri and Monica Wilson, *Waste Gasification & Pyrolysis: High Risk, Low Yield Processes for Waste Management*, GAIA (Mar. 2017), *available at* https://www.no-burn.org/pt/wp-content/uploads/2021/11/Waste-Gasification-and-Pyrolysis-high-risk-low-yield-processes-march-2017.pdf (describing "[g]asification and pyrolysis [as technologies that] attempt to convert solid waste into synthetic gas or oils, followed by combustion (meaning they are regulated in U.S. and EU as waste incinerators) [which c]ompanies have been experimenting with … for over three decades").
[9] *See* Ivy Schlegel, *Deception by the Numbers: American Chemistry Council Claims about Chemical Recycling Investments Fail to Hold up to Scrutiny*, Greenpeace (Sept. 9, 2020), *available at* https://www.greenpeace.org/usa/wp-content/uploads/2020/09/GP_Deception-by-the-Numbers-3.pdf (explaining that "[s]ince these processes produce fossil fuels, energy, or petrochemicals, they should not be considered recycling").

into extended producer responsibility bills.[10] Looking past this obfuscation, however, there can be no doubt that these false solutions are dangerous to human health and the environment[11] and must not be tolerated by any government committed to the "inseparable" health statuses of its populace and the natural resources upon which all living things depend.[12]

At the same time that Rhode Island faces dual plastics and waste management crises, it has also demonstrated that it will not fall for the waste industry's tricks. In July 2021, for example, the Rhode Island General Assembly passed a law prohibiting the approval of licenses for any high-heat medical processing facility located within 2,000 feet of water, open space, parks, floodplains, flood hazard areas; or one mile of pre-existing public or private schools, colleges, child care facilities, assisted living facilities, nursing facilities or areas zoned for residential use, or within any municipality designated in whole or in part as an environmental justice municipality.

On the passage of that legislation, Senator Bridget Valverde observed: "We weren't just saying, 'Not in our backyard.' This type of [high heat] facility shouldn't be in anyone's backyard. Our community spent a lot of time and money litigating this issue and our neighbors were put through months of worry about the pollution and risks that might be coming their way. We don't want other communities to have to go through the same thing."[13] Representative Justine Caldwell also observed that: "This facility shouldn't be allowed anywhere, but especially not anywhere near where people live, where children spend their days, or near our water or other environmental resources. Our legislation ensures that it isn't, and that Rhode Island doesn't become a destination for other people's trash. Importing dangerous medical waste from out of state and burning it at high temperatures has obvious risks and it undermines our efforts to stop air pollution."[14]

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[10] *See, e.g.*, Luciana Perez Uribe Guinassi, *"Hazardous" Chemical Recycling Slipped into NC Plastics Bill, Critics Say*, The Herald Sun (Feb. 10, 2023), *available at* https://www.heraldsun.com/news/politics-government/article272341338.html (explaining how language including "chemical recycling" in the definition of "recycling" undermines the efficacy of North Carolina's EPR bill, which was aimed at reducing the amount of toxic plastics in use, not continuing the proliferation of these materials and using them as feedstock for incineration).

[11] Sharon Lerner, *This "Climate-Friendly" Fuel Comes With an Astronomical Cancer Risk*, ProPublica (Feb. 23, 2023), *available at* https://www.propublica.org/article/chevron-pascagoula-pollution-future-cancer-risk#%3A~%3Atext%3DEnvironment%20This%20%E2%80%9CClimate-Friendly%E2%80%9D%20Fuel%20Comes%20With%20an%20Astronomical%2C%E2%80%9Cunreasonable%20risk%E2%80%9D%20to%20human%20health%20or%20the%20environment (explaining that the production of fuel from discarded plastics emits air pollution so toxic that "1 out of 4 people exposed to it over a lifetime could get cancer").

[12] Terrence Gray and Joseph Reposa, Report from Rhode Island Department of Environmental Management and Rhode Island Resource Recovery Corporation (Jan. 10, 2023), *available at* https://www.rirrc.org/sites/default/files/2023-01/S2582A Report_FINAL.pdf (stating that "[a]s we enter 2023 it is commonly known that societal health and environmental health are inseparable").

[13] Press Release: Bill Restricting New High-Heat Medical Waste Facilities Signed (Aug. 6, 2021), *available at* https://www.rilegislature.gov/pressrelease/_layouts/RIL.PressRelease.ListStructure/Forms/DisplayForm.aspx?List=c8baae31-3c10-431c-8dcd-9dbbe21ce3e9&ID=372001&Web=2bab1515-0dcc-4176-a2f8-8d4beebdf488.

[14] *Id.*

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This track record of advancing smart responses to private industry interests demonstrates that Rhode Islanders are committed to finding sensible and sustainable solutions for reducing and managing waste. **Unless and until Rhode Island prohibits all plastic waste conversion facilities, the industries that profit from waste will continue to push false solutions.** Furthermore, these industries will waste Rhode Islanders' time and resources in meritless lawsuits, like the one MedRecycler has brought in Superior Court against the Rhode Island Department of Environmental Management.[15]

H-7620 would rightly restrict the production and operation of new plastic waste conversion facilities in Rhode Island, closing the door definitively and permanently on the waste management industry's dangerous plans. Rhode Island must wholly dedicate its energy and attention to developing and investing in sustainable waste management strategies if it aims to achieve the GHG emissions reductions mandated by the State's 2021 Act on Climate.[16] There is no time to delay.

Thank you for your time and consideration of this testimony.

Respectfully submitted,

Richard Stang
Senior Attorney, Rhode Island
Conservation Law Foundation

cc: Members of the House Environment & Natural Resources Committee
Representative Susan R. Donovan
Deputy Majority Leader Justine Caldwell
Representative Brandon Potter
Representative Matthew S. Dawson
Representative José F. Batista
Darrèll Brown, Vice President, Rhode Island, Conservation Law Foundation

[15] Brian Amaral, Controversial R.I. Medical Waste-to-Energy Facility Proposal Goes to Court to Revive Project, Boston Globe (Feb. 23, 2023), *available at* https://www.bostonglobe.com/2023/02/23/metro/controversial-ri-medical-waste-to-energy-facility-proposal-goes-court-revive-project/#%3A~%3Atext%3DMedRecycler-RI%20Inc.%2C%20in%20a%20legal%20complaint%20filed%20last%2Ccalled%20pyrolysis%20on%20Division%20Road%20in%20West%20Warwick (discussing MedRecycler lawsuit against DEM seeking to reverse the agency's denial of its permit to build a waste-to-energy facility in Rhode Island).
[16] R.I. Gen. Laws § 42-98-1 et seq.