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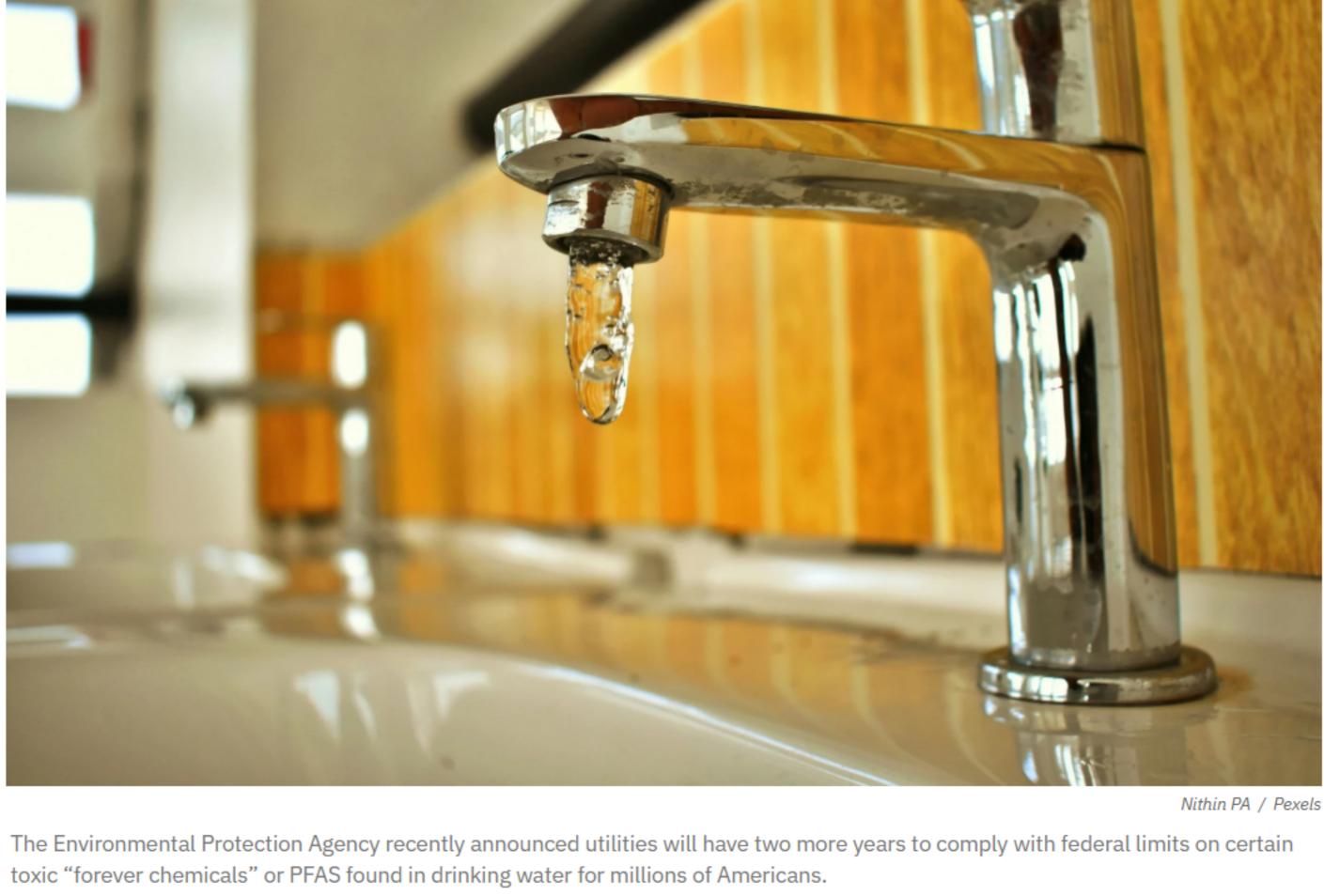
More time, fewer regulations for water utilities on PFAS

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Central Florida Public Media | By Molly Duerig





nationally and in Central Florida, the Environmental Protection Agency is planning to roll back existing federal limits on certain PFAS, or "forever chemicals."

In a move expected to affect water utilities along with public and environmental health,

Under the new rules, at least for now, the EPA will only enforce limits for two of the six types of PFAS currently regulated by the agency: PFOA and PFOS. Those two chemicals are among the most pervasive types of PFAS found in drinking water.

Water utilities will now have until 2031, instead of 2029, to comply with federal limits on

PFOA and PFOS. Meanwhile, the agency will reconsider the limits it had previously set

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for the other four PFAS covered by the initial rule, according to EPA Administrator Lee Zeldin. Those limits, finalized last year, were the first legally-enforceable ones for PFAS in drinking water, to which more than 150 million people in the United States are exposed.

Forever chemicals are linked to up to a 33% higher incidence rate of certain cancers in

communities exposed to them through drinking water, according to a recent study from

the Keck School of Medicine of the University of Southern California. In 23 Florida counties, PFOA and PFOS are present in water systems at levels exceeding the federal limit of 4 parts per trillion, according to one University of Florida study <u>published last year</u>. And the state's three most contaminated freshwater springs are all within a 10-mile radius in Deltona, according to a recent analysis of PFAS levels in

Florida's springs.



the existing federal rules are unreasonable and would be impossible to enforce without

now have more time and flexibility to comply with the limits — but also wrote the change "does not appear to substantially reduce the costs of the PFAS rule." James Ferraro, Jr., an environmental lawyer based in Miami, is representing about 20

manufacturers of products containing PFAS. He is not involved in the pending lawsuit

Florida utilities, including Deltona and DeLand, in a separate lawsuit against

In a statement, the plaintiffs welcomed the agency's announcement that utilities will

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making water largely unaffordable.

federal government, Ferraro said.

foam contain PFOS and PFOA linked to cancer.

able to come up to compliance by then," Scheiber said.

freshwater springs.

against the EPA. Ferraro said ideally, there would be absolutely no PFAS allowed in anyone's drinking water. All the utilities he's worked with in Florida want to see the toxic chemicals removed, he said.

But for community water systems, the reality is that actually achieving that feat will be

much easier said than done – even given the EPA's plans to offer additional flexibility.

"Even though two years goes by pretty quick, that helps the public water systems,"

Although it varies for different utilities, for some, the costs will be "astronomical,"

Ferraro said. "[But] a lot of them have huge concerns over the cost of this."

Ferraro said, adding: "To fund that gap, it's going to have to be states and the federal government." But the future of that type of assistance remains unclear, given widespread federal

funding cuts — especially since a lot of state funds ultimately trickle down from the

"Across many parts of the administration, funding is being rolled back. This is one area that — I don't know what the alternative would be," Ferraro said. "At the federal level, they have to do something to help address this."



firefighting foam: previously a common practice, before it became widely-understood that many types of fire

Suzanne Scheiber runs <u>Dream Green Volusia</u>, an environmental advocacy group. She

Timing-wise, now that utilities have two more years to comply with PFOA and PFOS

limits, "there would be absolutely no excuse or reason [that] a city, any city, shouldn't be

helped collect water samples from Volusia County for the UF study on PFAS in

Still, Scheiber worries about the anticipated cost: "I would say that the expense question is still on the table: will cities be able to afford bringing themselves up to

compliance by then?" As far as the agency's decision to roll back regulations previously enforced for the other four PFAS, Scheiber is more hesitant. Although it will certainly make compliance easier for water utilities, she said, she's worried about the cost to public health.

Scheiber said. For Scheiber, while the manufacturers of PFAS-containing products certainly bear

"I think the public is going to suffer the consequences, medically and physically,"

be held accountable. "It is a shared responsibility," Scheiber said. "Any city or county government selling water is responsible for the quality of the water they sell: to do what is within their

responsibility for adding those chemicals to the environment, water utilities should also

In a statement, a Volusia County spokesman wrote that the county's utility department has participated in multiple rounds of sampling under the EPA's program to collect data on PFAS and other unregulated contaminants in drinking water. "Volusia County Utilities water treatment facilities are in compliance with all current drinking water regulations

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power to address the water quality."

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and permit requirements," according to the statement.

Molly is an award-winning reporter with a background in video production and investigative journalism, focused on covering environmental issues for Central Florida Public Media.