



HB-23-1242, HB-23-1216, HB-23-1233, HB-23-1221, Energy and Environment
Committee AOL Mail® to: committees.lcs.ga@coleg.gov 03/21/2023 08:33 AM
History: This message has been replied to.

March 21, 2023

Dear Legislators,

I am in support of HB-23-1242, the Water Conservation in Oil and Gas Operations legislation. Colorado has been in a severe drought resulting in depletion of water downstream and the lowering of the water storage in our reservoirs. Many communities are trying to decrease their water consumption by eliminating turf lawns and limiting agriculture use. The oil and gas industry uses excessive fresh water for fracking, estimated to be 17 million gallons per well, that is removed permanently from the global water system as it is considered contaminated. It is time they looked at using recycled water for fracking as many other states and countries do.

I am in support of HB-23-1216, the Natural Gas Pipeline Safety bill. This legislation requires the public utilities commission to set safety rules on or before March 1, 2024. It would require inspections on meters and service lines no more than every 36 months and would establish who is responsible for the maintenance and repairs of service to the system.

I am in support of HB-23-1233, the Electric Vehicle Charging and Parking Requirements legislation. As we convert to renewable energies, this bill would set rules and regulations for charging vehicles in multifamily buildings and authorizes charging stations along highways. It would prevent landlords from prohibiting the installation of charging equipment on residential rental property. Colorado's front range air quality requires us to move to EVs as soon as possible in an effort to improve our "severe nonattainment" ozone pollution.

I am in support of HB-23-1221, the Water Quality Data Standards legislation. The bill requires the division of administration in the department of public health and environment, on and after January 1, 2024, to use quality-assured data to determine the maximum amount of a pollutant that can be discharged daily into state waters without exceeding applicable water quality standards. Colorado has an issue with PFAS, a known carcinogen and other health impacting toxic chemical in our water. In my opinion, the CDPHE does not do a very good job of protecting our air, water or land from toxic chemical pollution!

Thank you for your consideration!

Janice Brown
Retired critical care RN
Englewood, CO 80110

March 21, 2023

Dear Chairwoman Kipp, Vice Chair Willford and members of the House Energy & Environment Committee,

It has come to our attention that you all will be hearing from Representative Boesenecker and Joseph in the coming days re: [HB 23-1242](#). While Infinity Water Solutions is based in Austin, Texas, we have a shared vision to create a more sustainable water future and consider you all partners in building more responsible, US-based energy-rich solutions.

To that end, I want to applaud the sponsors on their efforts to reduce freshwater consumption in the oil and gas industry. Similar to the Produced Water Act, arguably one of the most transformative and groundbreaking policies to come out of New Mexico, HB 23-1242 has the potential to save billions of gallons of freshwater each year for farmers and families. Ambitious, but it can be done. We know because we're doing it, at scale, everyday in New Mexico.

As one of the largest produced water recycling companies in the Permian Basin, Infinity has first-hand experience implementing, innovating on and increasing the volumes at which produced water is being recycled and reused during E&P operations. We are also working extensively to pilot uses of recycled produced water outside the oilfield. Using a combination of green infrastructure and clean technology, each day we recycle and treat thousands of barrels of produced water.

We believe this piece of legislation represents a shared goal between policy makers *and* industry leaders. From environmental gains to improved operational efficiencies, water recycling in the oil and gas industry is quickly becoming the norm, often at the direction of operators who see the dual-impact value:

- Green infrastructure and semi-permanent piping from a centralized water recycling facility provide operators an opportunity to **reduce vehicle-mile emissions** by directly sourcing and sending produced water, on-demand;
- Conserving and recycling, not only **reduces fresh water consumption**, but it mitigates the depletion of a valuable commodity, relieving pressure off an already stressed and scarce resource;
- Compared to traditional midstream models, water recycling eliminates the need for injection wells **supporting seismicity reduction efforts** across the region; and
- Water recycling **creates an end product that is actually more compatible** with the equipment and drilling specs of basin operators.

Infinity is not yet operating in Colorado, but water recycling, especially in the Denver-Julesburg Basin is certainly part of our future growth plans. We also believe ancillary to the environmental gains outlined above, legislation like this, can support emerging eco-innovators, like Infinity, encouraging them to spend their time, capital and technology enhancing water security and sustainability challenges in your State.

While we cannot fully support the bill as written, we are supportive of its call to action. We have questions and believe improvements can be made to phase in or soften your request, but if anything, Infinity is proof that this level of direct reuse can (and should) be accomplished inside the oilfield.

We believe in homegrown, American-energy, but like you, support innovation and a path toward more sustainable and responsible solutions. We look forward to following HB 23-1242 and similar bills, and are happy to provide more background, and or information on our operations, if it is helpful. Thank you, again, for your leadership, as well as for your time and consideration. Please, let us know if you have any questions.

Regards,

A handwritten signature in blue ink that reads "Ashley Kegley". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ashley Kegley-Whitehead

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