

question:

Does the state water plan adequately account for environmental needs?

- A. Yes
- B. No
- C. Aw, hell no! D. Kinda

- - -











outline

- What is One Water?
- •One Waterish things in Texas
- •One Water in Austin
- Impediments to One Water

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integrated urban water management

"an integrated planning and implementation approach to managing finite water resources for long-term resilience and reliability, meeting both community and ecosystem needs"

https://cgmf.org/graphics/cgmf_one_water_report_02_14_18_final.pdf

question:

Who needs to be considered when considering equity?

- A. Folks who struggle to pay their water bills
- B. Urban folks adversely affected by infrastructure and supply
- C. Rural folks who are affected by reservoirs and well fields
- D. People who rely on the rivers and bays
- E. Wood apes

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"I guess that means I get to drink my beer twice..."









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question:

What is sewer mining? (WW = wastewater)

- A. Open pits to mine raw WW infrastructure in Seward, AK
- B. Capturing sewer flows before WW plant; treat for onsite use
- C. Game where you get a surprise when mining in wrong direction
- D. Someone who takes folks to court a lot

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Austin WATER FORWARD ATER

- advanced metering infrastructure building scale wastewater reuse
- water loss control
- ordnances
- benchmarking
- incentives
- stormwater harvesting
- rainwater harvesting
- greywater harvesting
- condensate harvesting

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- wastewater reuse
- indirect potable reuse
- sewer mining
 - community stormwater harvesting

always watch for

unintended consequences

- water is water is water
- use of one source of water affects another
- conservation and water reuse
- water reuse and water quality
- water reuse and environmental flows
- water reuse and downstream users

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question:

Does the state water plan consider climate change?

- A. Yes
- B. No
- C. Kinda
- D. We don't use them words 'round these parts

to conclude...

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Senate Bill 905

- Perry/Springer (Frank)
- Requires TCEQ to develop a regulatory guidance manual on permitting for direct potable reuse



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to conclude...

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