

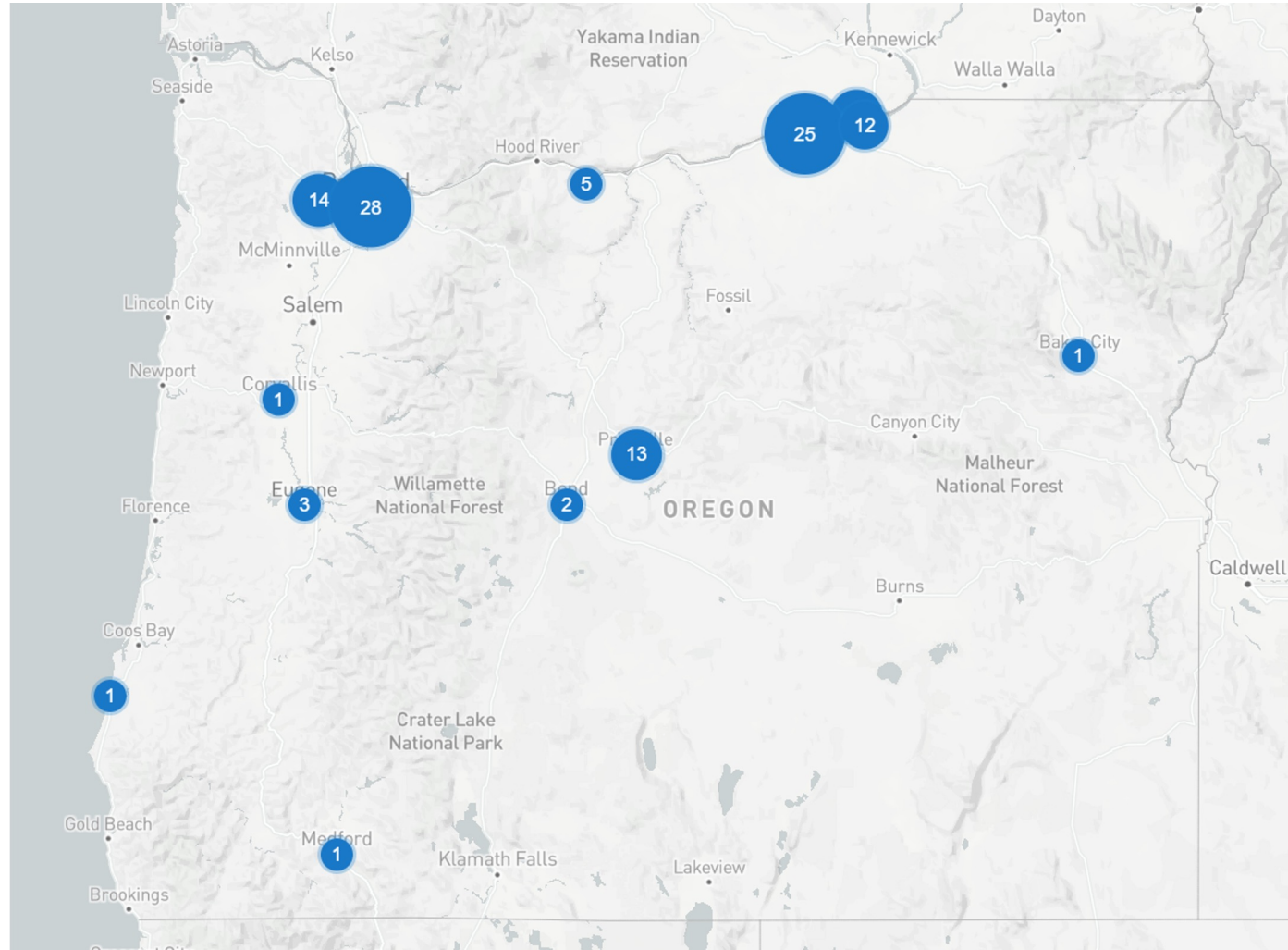


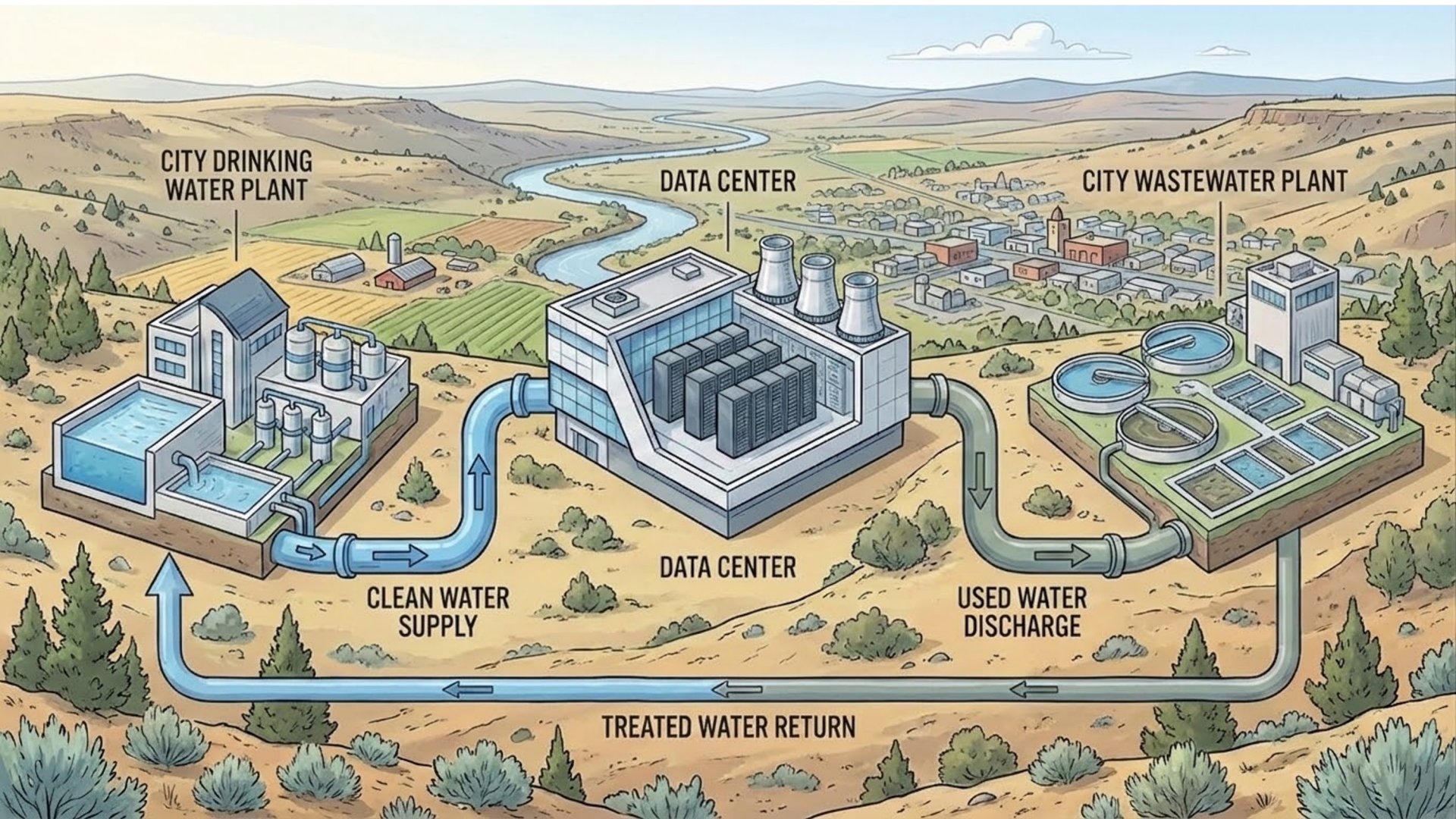
Oregon Water Policy & Innovation Service

Initial Findings: Data Centers & Water

<https://www.pdx.edu/policy-consensus-center/water-policy-and-innovation-service>

Data Centers





CITY DRINKING WATER PLANT

DATA CENTER

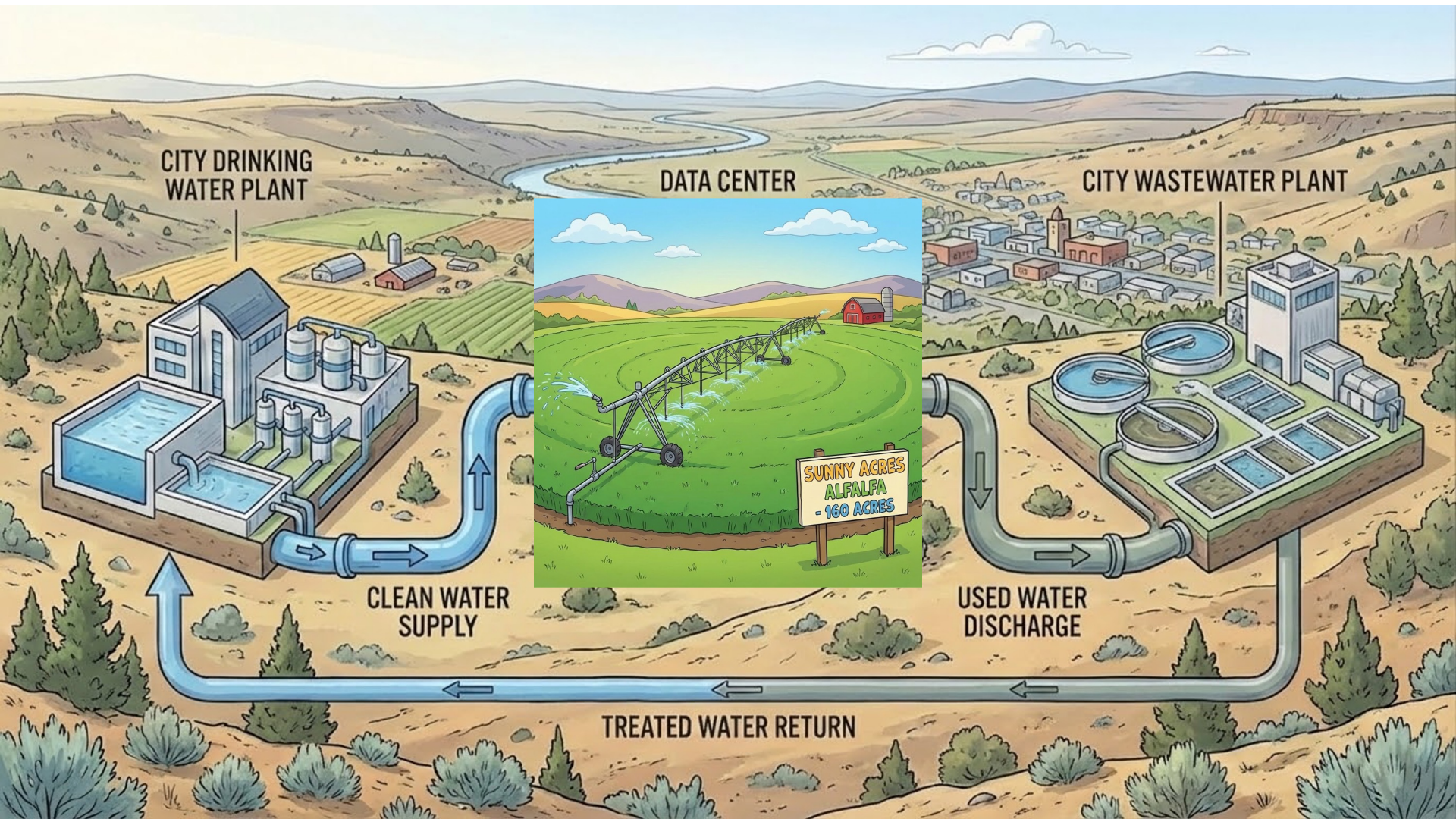
CITY WASTEWATER PLANT

CLEAN WATER SUPPLY

DATA CENTER

USED WATER DISCHARGE

TREATED WATER RETURN



CITY DRINKING WATER PLANT

DATA CENTER

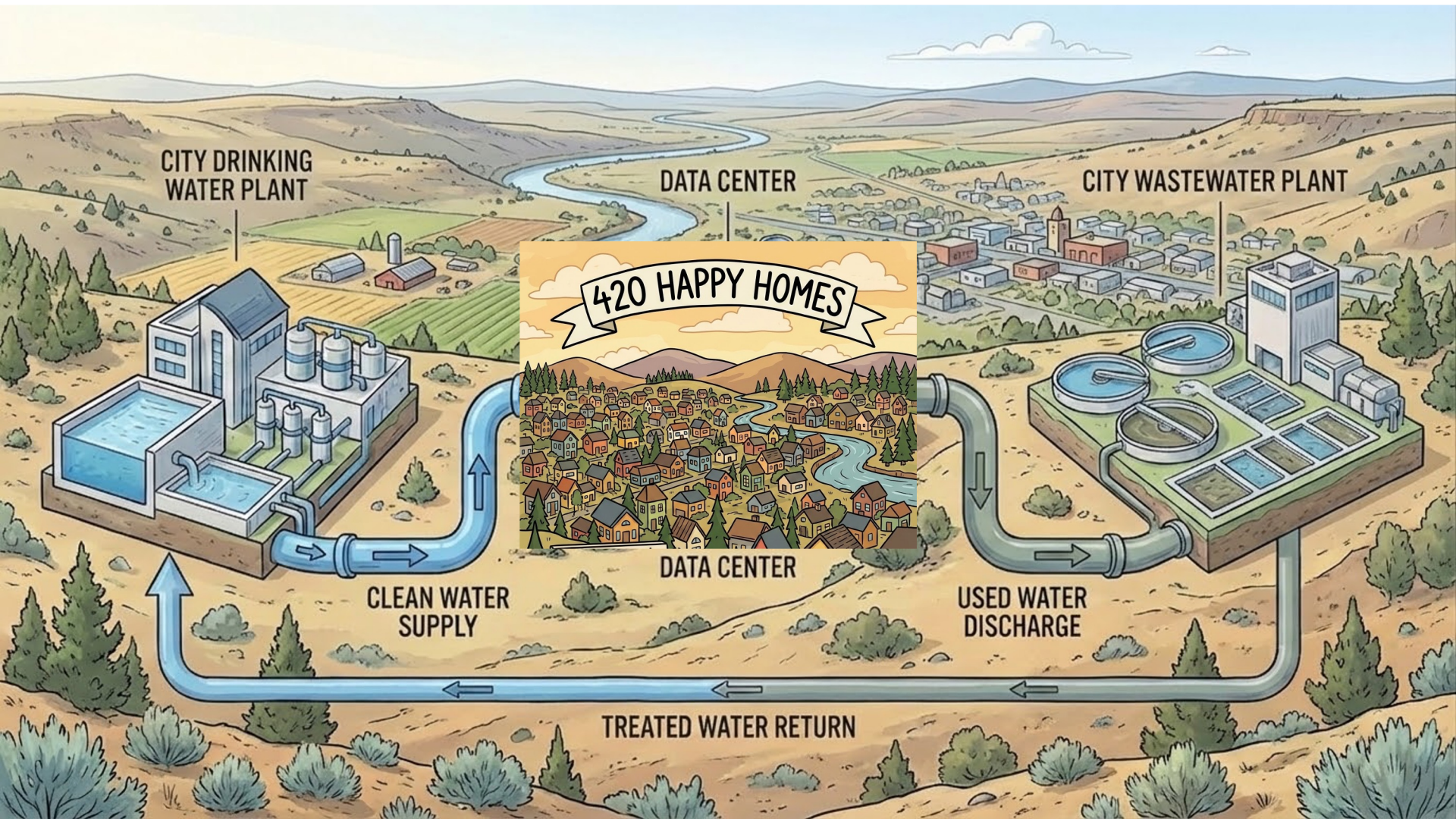
CITY WASTEWATER PLANT

CLEAN WATER SUPPLY

USED WATER DISCHARGE

TREATED WATER RETURN

SUNNY ACRES
ALFALFA
- 160 ACRES



CITY DRINKING WATER PLANT

DATA CENTER

CITY WASTEWATER PLANT

420 HAPPY HOMES

DATA CENTER

CLEAN WATER SUPPLY

USED WATER DISCHARGE

TREATED WATER RETURN

Options and Considerations

- 4.1. Siting where there is enough water
- 4.2. Better reporting and transparency of water use
- 4.3. Maximum extent practicable technology requirements
- 4.4. Incentivizing energy and water use efficiency
- 4.5. Accurate forecasting and revenue for municipalities to meet immediate and growing water and infrastructure demands
- 4.6. Mitigation and “water positive” pledges
- 4.7. Ensuring community water benefits

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Thank you!

Water Policy & Innovation Service

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