

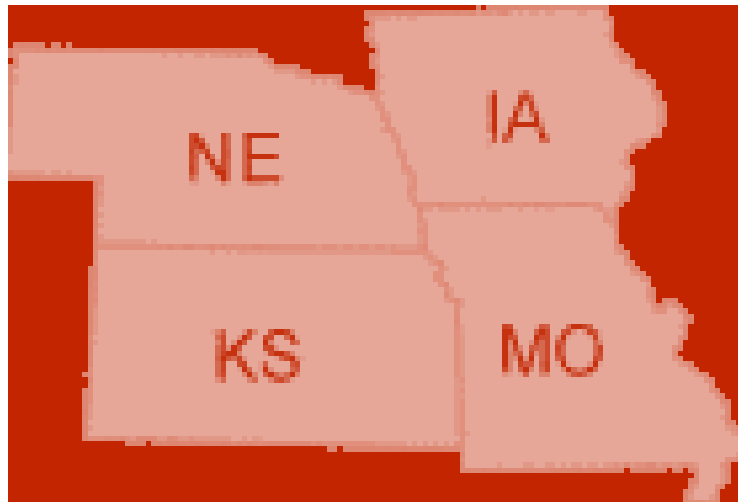
# Prevalent Pitfalls in Data Center Development



BRITTANY BARRIENTOS & BETSY MOEDRITZER

# Data Centers in Region 7

- **MISSOURI:** 18
- **KANSAS:** ~8
- **IOWA:** 69
- **NEBRASKA:** ~5



For Context:

- **TEXAS:** ~380
- **VIRGINIA:** ~660

## Pillar 4: Make the United States the Artificial Intelligence Capital of the World

*“As we rapidly advance into this new age of AI, it is important that the United States lead the world in this field. Those looking to invest in and develop AI should be able to do so in the U.S., while we work to ensure data centers and related facilities can be powered and operated in a clean manner with American-made energy. Under President Trump’s leadership, I have no doubt that we will become the AI capital of the world,”* **said Administrator Zeldin.**

# Local Requirements

## 26-138 ORDINANCE **Moratorium Ordinance on Data Centers in the City of Bangor (First Reading)** FALOON

**Executive Summary:** The proposed Ordinance would establish a 180-day moratorium on the development of data centers in the City of Bangor. The City of Bangor is suddenly experiencing increased development pressure from data centers, which are a rapidly growing and evolving land use that typically require substantial electricity and water usage for cooling and related operations, often generate air, water, and noise pollution, and can take up a very large amount of land. Because this development pressure was unanticipated, existing ordinances and development standards do not adequately address the unique infrastructure demands, environmental impacts, impacts to neighboring property owners, and operational characteristics of data centers. Therefore, the City Council finds that a moratorium of 180 days is necessary to develop and implement the necessary amendments to the Land Development Code to accommodate and mitigate negative impacts from this development pressure.



Climate Desk

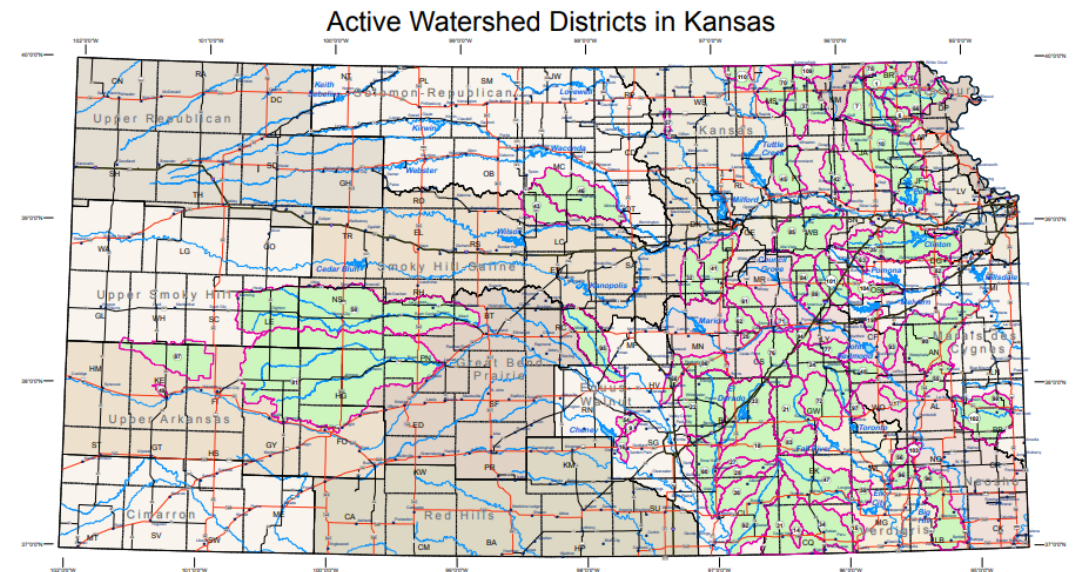
## Maine Legislature passes first in the nation ban on data centers

Maine Public | By Peter McGuire  
Published April 13, 2026 at 5:36 PM EDT



# Local Requirements

- Kansas Districts
  - Drainage
  - Watershed
  - Groundwater Management
- Awareness
- Timing

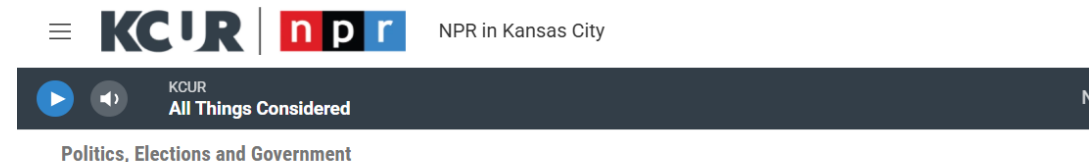


# Real-Time Implementation

- Emerging ordinances/regulations
- Changed positions
- New/changed permitting (NWP 39, as example)
- Breaking news whiplash
- Navigating tax credits
- Local government changes

# Local Government Changes

- Local Election Frequency
  - City council: 1-4 year terms
  - Mayor: 2-, or 4-year term
  - County commissioners: 4 years
- Generational shifts in the workforce



**After these Independence councilmembers supported an AI data center, voters ousted them**

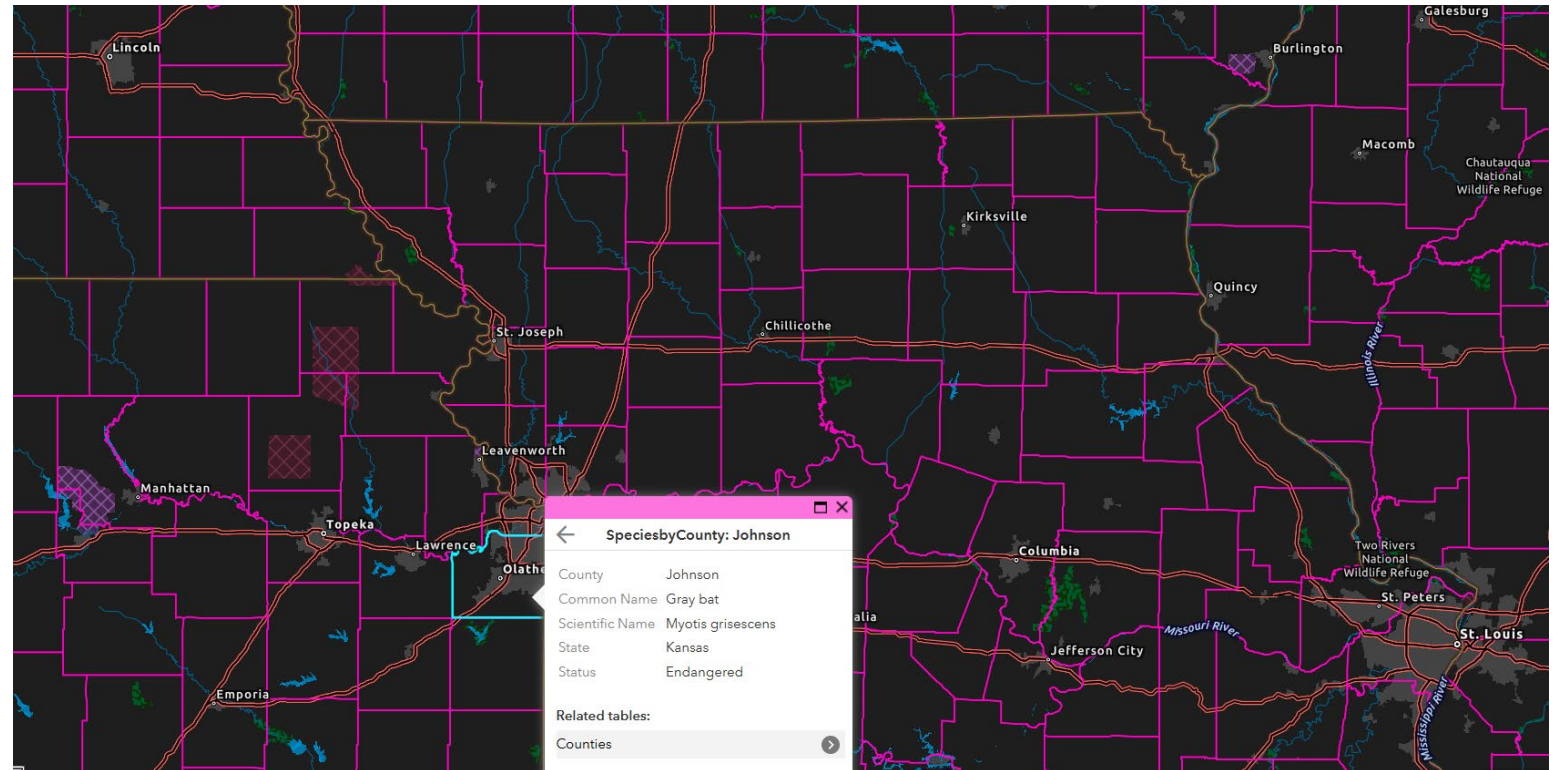
POLITICO

## Missouri town fires half its city council over data center deal

Residents of a St. Louis suburb turned out in droves to unseat four incumbents just days after the council approved a development agreement for a \$6 billion data center.

# Natural Resources

- Endangered species
  - Federal
  - State Level



# Public Participation

- Frequency and sophistication of comments
- Viability of comments

## 'No turning back': Neighbors and ecologist warn proposed data centers threaten Meramec River

Neighbors and an ecologist warn two proposed Franklin County data centers could permanently contaminate the Meramec River and local wells.

### Search Criteria

Docket ID: 6630-TE-113

(Application of Wisconsin Electric Power Company for Approval of its Very Large Customer and Bespoke Resources Tariffs)

Document Type: Comments

Related Dockets: [1-IC-577](#) [1-IC-578](#)

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