

# Advanced Energy Technology Funding and Permitting Panel Discussion

## *Actioning Federally Funded Advanced Energy Projects*

Jennifer Thomson  
Major Projects Manager  
Office of the Governor



# State Permitting Coordination -- Nuclear

Sodium Advanced Reactor Demonstration Project -- \$4.4 Billion

- 50/50 Investment US DOE and Terra Power



## State Interagency Working Group

- |       |          |        |        |         |
|-------|----------|--------|--------|---------|
| • DEQ | • SEO    | • WBC  | • WGFD | • WSGS  |
| • DWS | • SHPO   | • WCCC | • WIP  | • WYDOT |
| • PSC | • UW-SER | • WEA  | • WOHS |         |

## Additional Partnerships

- |       |                       |          |
|-------|-----------------------|----------|
| • INL | • Manufacturing Works | • SLCEDC |
| • IWG | • NARUC/NASEO         | • WIE    |



# State Permitting Coordination -- NRC



## Advanced Nuclear Reactors

- Wyo. Stat. Section 35-11-2101(e) The provisions of the Industrial Development Information and Siting Act, W.S. 35-12-101 through 35-12-119, shall apply only to the extent that those provisions do not interfere with, contradict or duplicate any requirements of the United States Nuclear Regulatory Commission.

## NRC Agreement State

- <https://www.nrc.gov/agreement-states/wyoming.html>



# Industrial Siting

## History – Industrial Development Information and Siting Act

- 1975 Created Office of Industrial Siting Administration
  - Provides mechanism to assess and control adverse effects of major industrial activities upon:
    - Environmental Conditions
    - Social Conditions
    - Economic Conditions
  - Closes the door on additional local and State permitting requirements once ISD permit is issued with the exception of:
    - Department of Environmental Quality
    - Public Service Commission
- 1992 ISO became a Division of DEQ
  - Impact assistance payments are distributed according to the sales and use tax (W.S.39-15-111 and 39-16-111)



# Industrial Siting

## Industrial Development Information and Siting Act and Recent Changes

- **Wyoming Statutes 35-12-101 through 119**

- 101 Short title
- 102 Definitions
- 103 Creation of ISD
- 104 Creation of the Industrial Siting Council
- 105 Appointment and duties of the administrator, staff; Rules and Regulations
- 106 Permit from council required before commencing construction; electronic permitting; amendments; exceptions; federal requirements
- 107 Waiver of permit application - truncated permit process
- 108 Quantity of Water available
- 109 Application for permit

- 110 Notice of Application; deficiencies; hearing
- 111 Parties to permit proceeding
- 112 Record of Hearing; procedure
- 113 Decision of Council; permit conditions imposed; service of decision on parties
- 114 Review of grant or denial of permit
- 115 Additional requirements by other governmental agencies not allowed after issuance of permit
- 116 Revocation or suspension of permit
- 117 Monitoring of facilities
- 118 Penalties for violations
- 119 Exemptions



### **2015 Session W.S. 39-15-111 & 39-16-111 Enrolled Act 71**

- Modified process for calculation and distribution of Impact Assistance payments. Cap of 2.76% of material costs put in place.

### **2022 Session W.S. 39-15-11 & 39-16-111 Enrolled Act 24**

- Modified calculation of Impact Assistance and provided more language regarding unmitigated impacts.
  - Cap of 2.25% for estimated material cost \$350 million or less
  - Cap of 2.00% \$850 - \$349 million
  - Cap of 1.50% for \$850+ million



# Industrial Siting

## Triggers for Jurisdiction

- Estimated Construction Materials
  - ✓ just over \$271 million
  - ✓ if below, Certificate of Non-Jurisdiction
- 20 or more commercial wind turbines
- 30 mW or more commercial solar
- 100 acres disturbance or more commercial solar
- Commercial incineration or disposal facility capable of handling >500 tons of solid waste per day
- Commercial incineration or disposal of regulated hazardous waste materials
- Commercial radioactive waste management facilities 35-11-103(d)(v)



# Industrial Siting

## Exemptions

- Electric transmission lines <160,000 volts
- State and local governmental units and agencies
  - ✓ Required to furnish basic information
- All pipelines except coal slurry pipelines
- Oil & gas drilling facilities
- Oil & gas producing facilities (Extraction)
- Oil and gas wellfield activities



# Federal State Grant Coordination



- Formed in Dec. 2021 by
- Governor Gordon to respond to the Biden Administration's
- Energy Policy.
- IIJA and IRA funding had the potential to be crucial to the survival of our coal-impacted communities.
- Wyoming immediately began scheduling bi-monthly meetings with federal funding agencies and communities.
- Federal partners heard us and began finding funding for technical assistance and helped meet the eligibility criteria of the grants.



# Federal State Grant Coordination

## WYOMING FEDERAL FUNDING SUMMIT JUNE 12-15, 2023



The poster for the Wyoming Federal Funding Summit features a scenic image of a road stretching into the distance under a blue sky. At the top, it lists the participants: U.S. Senator John Barrasso, Governor Mark Gordon, and U.S. Senator Cynthia Lummis. The title "WYOMING FEDERAL FUNDING SUMMIT" is prominently displayed in the center. Below the title, the schedule is detailed for each day from June 12 to June 15. The bottom of the poster includes the website "LUMMIS.SENATE.GOV/FEDERAL-FUNDING-SUMMIT-RSVP/" for more information.

**U.S. SENATOR JOHN BARRASSO**    **GOVERNOR MARK GORDON**    **U.S. SENATOR CYNTHIA LUMMIS**

**WYOMING FEDERAL FUNDING SUMMIT**

<b>JUNE 12-13</b> MONDAY AND TUESDAY Two day Federal Grant Writing and Management Seminar. Certificate eligible.	<ul style="list-style-type: none"><li>8:15 a.m.: Welcome Remarks by Governor Mark Gordon, U.S. Senators John Barrasso &amp; Cynthia Lummis</li><li>12:00 - 1:00 p.m.: Lunch</li><li>8:30 a.m. - 3:30 p.m.: Federal grant writing and management seminar</li></ul>
<b>JUNE 14</b> WEDNESDAY Federal Funding Summit begins. Learn all about the funding opportunities created by the <i>Infrastructure, Investment &amp; Jobs Act</i> and the <i>Inflation Reduction Act</i> .	<ul style="list-style-type: none"><li>8:30 - 9:00 a.m.: Opening remarks and event overview</li><li>9:00 a.m. - 12:00 p.m.: <i>Infrastructure, Investment &amp; Jobs Act</i> (IIJA) &amp; <i>Inflation Reduction Act</i> (IRA) funding overview</li><li>12:00 - 1:00 p.m.: Lunch</li><li>1:00 - 4:00 p.m.: Wyoming Interagency Working Group federal panel and workshop</li></ul>
<b>JUNE 15</b> THURSDAY Learn about existing funding opportunities and hear from long-time Wyoming grant specialists about how to craft a winning grant application and successfully manage those funds.	<ul style="list-style-type: none"><li>8:30 - 10:45 a.m.: Technical assistance, partnership and problem solving</li><li>11:00 a.m. - 12:00 p.m.: Policy, procedure and planning of federal grant awards</li><li>12:00 - 1:00 p.m.: Lunch</li><li>1:00 - 2:45 p.m.: Grant application do's &amp; don'ts</li><li>2:30 - 3:30 p.m.: Meet and greet workshop with federal funding partners. Bring your questions, projects and ideas!</li></ul>

**FIND MORE INFORMATION AT**  
**LUMMIS.SENATE.GOV/FEDERAL-FUNDING-SUMMIT-RSVP/**

- Two days of intense grant writing/management classes.
- Followed by 2 days of one-on-one, face-to-face training with all federal funding agencies, communities, businesses and non-profits from across the state.



# State Grant Coordination and Capacity



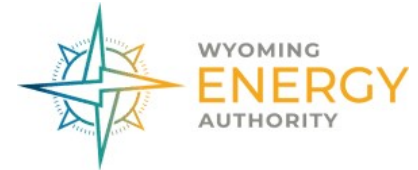
## RFP for Grant Writing, Monitoring, Management and Support Services

- Governor and Legislature are dedicated to finding a solution to Wyoming's energy boom/bust cycle.
- Investing in a study of the state's economy by Harvard.
- Hiring a firm to assist the state and communities with grant writing/management and capacity building.



# State Matching Grants

## Governor's Energy Matching Fund -- \$150M Appropriated



- To spur innovation and bring transformative energy projects to Wyoming
- Match private or federal funding for research, demonstration, pilot or commercial deployment projects which provide a public benefit to Wyoming
- At least a ratio of 1:1 state to project matching funds
- Applications will be accepted Jan 1, April 1, July 1, Oct 1
- Fund managed by the Wyoming Energy Authority ([wea@wyo.gov](mailto:wea@wyo.gov)) and application information can be found <https://wyoenergy.org/energy-matching-funds/>

## State Infrastructure Matching Fund -- \$75M Appropriated

- To bring more federal funds from the federal Infrastructure Investment and Jobs Act (IIJA) back to the State of Wyoming
- Eligible applicants are the State or its political subdivisions and must be used to “qualifying for” IIJA grants
- At least a ratio of 1:4 state to federal matching funds
- Applications will be accepted Feb 1, April 1, June 1, Aug 1, Oct 1, and Dec 1
- Fund is managed by and application information can be found at the Wyoming Department of A&I ([russ.noel@wyo.gov](mailto:russ.noel@wyo.gov))



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# Thank You!

