



Wyoming Department of Environmental Quality



Industrial Siting Program Overview 2024

Presentation to
the Minerals, Business & Economic Development

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Industrial Siting Division



1975 - Established by Industrial Development Information and Siting Act

1992 - Became a Division within Department of Environmental Quality

2024 - Division consists of three fulltime employees, which includes an Administrator

Monitors 20 facilities under construction

Plans to process 6 permit applications by December 2024



Industrial Siting Council



Provides formal legal proceedings:

Conducted by the Industrial Siting Council

Contested case hearing conducted by a council of seven members

Makes decision based on the preponderance of the evidence

WDEQ Industrial Siting Division is the administrative arm to the Council

To assess and control environmental, social and economic impacts

Receives comment from 19 state agencies, local governments, mineral right owners, local residents and other parties

To evaluate and determine the amount of impact assistance dispensed to local governments to mitigate impacts of the facility

Local government identifies impacts



Jurisdiction



Industrial Siting Division has jurisdiction:

Estimated cost of construction of \$283,166,876 or more

Wind power

20 or more wind turbines

Construction expands facility to 20 or more wind turbines

Solar power

Generates more than 30 megawatts

Causes surface disturbance of 100 acres or more

Construction expands facility to 30 megawatts or 100 acres or more



Jurisdiction



Industrial Siting Division does not have jurisdiction:

Construction of nonmineral processing facilities in industrial parks

State and local government construction

Electric transmission lines less than 160,000 volts

Oil and gas drilling, producing (extraction) and wellfield activities



Impact Assistance Payments



Local governments may receive impact assistance for **unmitigated impacts** to their community caused by construction of a facility

Unmitigated impacts are:

Directly or indirectly caused by construction of a facility

New or ongoing issue exacerbated by new construction

Medical, fire and law enforcement services

Road and public utilities

When additional employee overtime or contract labor is inappropriate



Impact Assistance Payment History



Baseline Calculation Method (early years)

- Maximum dollar amount of impact assistance depended on the amount of sales/use tax local government received in the previous year
- Inconsistent distribution of funds
- No justification to receive funds required

Flat Percentage Method (early 2000's)

- Maximum dollar amount of impact assistance was 2.76% of estimated construction cost
- Local governments:
 - Funds divided up by percentages
 - No justification to receive funds required



Impact Assistance Payment Today



Fixed Tiered Method

- Estimated construction cost determines the maximum dollar amount of impact assistance
- Local governments must:
 - Provide a legitimate justification to the Council to receive funds
 - Annually report how the funds are expended



Impact Assistance Payments Today



Maximum Percentage	Estimated Construction Cost
2.25%	\$350,000,000 or less
If Council finds insufficient then up to 2.76%	
2.25%	350,000,000
2%	\$350,000,000 to \$850,000,000
1.5%	\$850,000,000 or more



Under Construction



Name	Type of Facility	Max IAP Available	% IAP Allowed	Total IAP Awarded	% IAP Awarded by the Council	Remaining IAP	Monthly Distribution
Genesis Alkali Optimization	Trona Mine	Baseline Calculation Method	Baseline Calculation Method	\$2,154,759 Yearly Estimate	65% Sweetwater 17.5% Lincoln 17.5% Uinta	Varies	Average \$10,550
Choke Cherry Sierra Madre	Wind	Baseline Calculation Method	Baseline Calculation Method	\$6,050,000 Yearly Estimate	94% Carbon 3% Albany 3% Sweetwater	Varies	Average \$504,167
Boswell Wind	Wind	\$ 12,392,400	2.76%	\$ 11,040,000	89%	\$ 2,365,320	Varies
TransWest Express	Transmission	\$ 24,613,680	2.76%	\$ 8,443,095	34%	\$ 8,443,095	\$ 562,873
Roundhouse Renewables	Wind	\$ 7,914,424	2.76%	\$ 5,902,930	75%	TBD	\$ 393,529
Exxon LaBarge	Carbon Capture	\$ 3,124,320	2.76%	\$ 2,492,276	80%	\$ 1,661,517	\$ 103,845
Gateway South	Transmission	\$ 6,193,881	2.76%	\$ 4,631,445	75%	\$ 2,137,590	\$ 178,133
Rock Creek Wind	Wind	\$ 14,371,320	2.76%	\$ 8,943,710	62%	\$ 6,590,103	\$ 470,722
South Cheyenne Solar	Solar	\$ 3,778,164	2.76%	\$ 492,230	13%	\$ 492,230	\$ 49,223
Anticline Wind	Wind	\$ 3,690,000	2.25%	\$ 1,990,000	54%	\$ 1,990,000	\$ 99,500
Average		\$9,509,774	2.70%	\$5,491,961	60.25%	\$ 2,959,982	\$ 265,404

* Dollar amounts are rounded to the nearest whole dollar

* Percentages are rounded to the nearest ones



Under Construction



Facilities under construction:

5 Wind

1 Solar

1 Transmission Line

1 Carbon Capture

1 Trona Mine

Max IAP Available	Average Tier	Total IAP Awarded	Average % IAP Awarded	Average Monthly Distribution
\$9,509,774	2.7%	\$5,491,961	60.25%	\$ 265,404

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* Percentages are rounded to the nearest ones



Pending Construction



Name	Type of Facility	Max IAP Available	Statutory Tier	Total IAP Awarded	% IAP Awarded by the Council	Monthly Distribution	Anticipated Start Date
Uinta Wind	Wind	\$ 2,809,680	2.76%	\$ 384,543	14%	\$ 20,239	April 2019
Two Rivers /Lucky Star	Wind	\$ 20,462,640	2.76%	\$ 9,724,477	48%	\$ 360,166	TBD
Ciner Unit 8	Soda Ash Refinery Expansion	\$ 3,174,000	2.76%	\$ 2,750,987	87%	\$ 125,045	TBD
Lincoln Solar	Solar	\$ 3,401,101	2.76%	\$ 3,201,708	94%	\$ 168,511	Q1 - 2024
Dinosolar	Solar	\$14,064,800	2%	\$ 5,774,613	41%	\$ 169,842	Apr-24
Cedar Springs IV	Wind	\$ 9,060,000	2%	\$ 4,025,940	44%	\$ 236,820	Nov-23
CK Gold	Gold/Transition Metals Mine	\$ 4,530,000	2.76%	\$ 1,134,156	25%	\$ 63,009	Q1 - 2024
Goshen Solar	Solar	\$ 4,269,720	2.76%	\$ 238,319	5%	\$ 14,895	Mar-25
Rail Tie	Wind	Average \$ 13,500,000	2.76%	\$ 8,643,658	64%	\$ 480,203	Mar-24
Average		\$8,363,549	2.62%	\$3,986,489.01	41%	\$182,081.04	

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Pending Construction



Facilities under construction:

4 Wind

3 Solar

1 Soda Ash Refinery Expansion

1 Gold/Transition Metals Mine

Max IAP Available	Average Tier	Total IAP Awarded	Average % IAP Awarded	Average Monthly Distribution
\$8,363,549	2.59%	\$3,986,489	41%	\$182,081.04

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Ten Years of Permitted Facilities



Facility Type	Total Facilities Permitted
Carbon Capture	1
Fertilizer Complex	1
Gold/Transition Metals Mine	1
Soda Ash Refinery Expansion	1
Solar Power	5
Transmission Line	3
Wind Power	13
Total Facilities Permitted in 10 Years	25



Statutory Tiers



Permit Applications Scheduled for Hearing in 2024

Cowboy Solar	Solar
Bright Night Dutchman	Solar
Settler Wind	Wind
Project West	Trona Mine
Pacific Soda	Trona Mine

Potential Construction in the Next Two Years

24 Wind Projects	2026
1 Solar Project	2026
1 Nuclear Demonstration Project	2025



Industrial Siting Division



Thank you!