

GENERAL FUND PRIORITY 2: ONE-TIME FUNDING FOR ELECTRIC GRID RESILIENCE GRANT (HB 1014 SECTION 2, LINE 4)

Formula change announced by Department of Energy (DOE) January 5th, 2023:

- 2023-2024 Federal Grant: \$3,760,129
- 2024-2025 Federal Grant: \$3,738,908
- Total Federal Grant Available: \$7,499,037


- State match required: \$1,124,856
- **Total one-time funding needed: \$8,623,893**
(decrease from \$8,892,485 initial request)

Dakota Be Legendary.

4

GENERAL FUND PRIORITY 3: \$400,000 ONE-TIME FUNDING FOR TRANSMISSION AUTHORITY CONSULTING (HB 1014 SECTION 2, LINE 3)

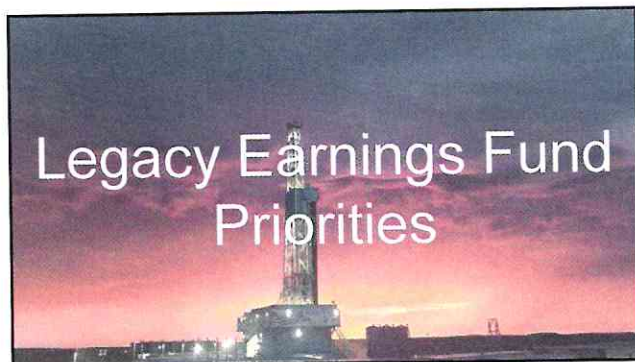
- Developing annual reports and electric needs assessments
- Participating in regional grid operations
- Consulting for North Dakota developers
- Supporting build-out or acquisition of needed transmission



Dakota Be Legendary.

5

Legacy Earnings Fund Priorities



6

LEGACY EARNINGS PRIORITY 1: CLEAN SUSTAINABLE ENERGY AUTHORITY (HB 1014 SECTION 12)

11 Projects to Date



- \$4.7 billion in private investment in ND
- Over 1/3 of ND's Annual CO2 Captured
- Unlocking ESG-Constrained Capital
- Ensuring North Dakota's Energy Future

Dakota Be Legendary.

7

LEGACY EARNINGS PRIORITY 2: IPIPE (HB 1014 SECTION 12)

- Commercializing new technologies to prevent pipeline leaks
- New tools for protecting North Dakota's infrastructure
- Unlocking \$5 million investments in North Dakota



Dakota Be Legendary.


8



9

SIIF PRIORITY 1: UNDERGROUND SALT CAVERN PHASE III
(HB 1014 SECTION 14)

- \$12.9 million invested to date in Phase I and II
- Strategic energy storage for North Dakota
- Unlocking multi-billion dollar investments in ND's energy future




10 **Dakota** Be Legendary.

10

SIIF PRIORITY 2: RARE EARTH ELEMENT AND CRITICAL MINERAL STUDY
(HB 1014 SECTION 13)

CRITICAL MINERALS PROJECT



Upper left: When the Geological Survey study began, 103 ppm was the highest rare earth concentration of rare earth elements in a ND ignite, we have increased that to 2,800 ppm. Lower left: 10% of our samples have exceeded 300 ppm (the US Department of Energy's estimated economic threshold for rare earth elements in ignite). Middle: Collecting ignite samples from the Slope Formation along the Little Missouri River in Golden Valley County in 2022. Right: Collecting ignite samples at Sentinel Butte in Golden Valley County in 2021.

11 **Dakota** Be Legendary.


11

Special Fund Priorities

12

PRIORITY 1: 1 FTE FOR PUBLIC FINANCE AGENCY DEPUTY DIRECTOR


- \$1,866,032,316 Total Bond Value:
\$1,130,910,000 Outstanding Bond Amount
- Supporting critical infrastructure, disaster loans, legacy fund...
- Allows for succession planning for key Industrial Commission leader

12 

13

PRIORITY 2: 2 FTES AND ONE-TIME FUNDING FOR GRANT MANAGEMENT SOFTWARE

Approximate Value of Industrial Commission Programs Administered Per Quantum

14 

14

PRIORITY 3: MEETING MANAGEMENT SOFTWARE AND RECORDS DIGITIZATION

Industrial Commission: 12-14 meetings/year

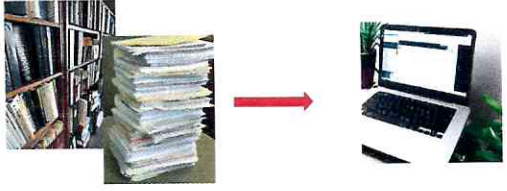
- CSEA: 16 members, 4 meetings/year
- Oil and Gas Research: 9 members, 2 meetings/year
- Outdoor Heritage: 16 members, 4 meetings/year
- BND Advisory Board: 7 members, 12 meetings/year
- HFA Advisory Board: 6 members, 12 meetings/year
- Lignite Research: 24 members, 2 meetings/year
- Renewable Energy: 7 members, 2 meetings/year
- IJA Grid Resiliency: Anticipate 2 meetings/year
- PFA Advisory Board: 3 members, 12 meetings/year

- IC facilitates over 30 public meetings per year
- Serve 88 council and advisory board members
- Over 102 unique grant recipients
- Process over 630 grant expense reports per year

15 

15

PRIORITY 3: MEETING MANAGEMENT SOFTWARE AND RECORDS DIGITIZATION



- Meeting Minutes (Over 30/year)
- Status and Expense Reports (Over 630/year)
- Applications for Grant Rounds (over 60/year)
- Financial Records (Ongoing)

Dakota Be Legendary.

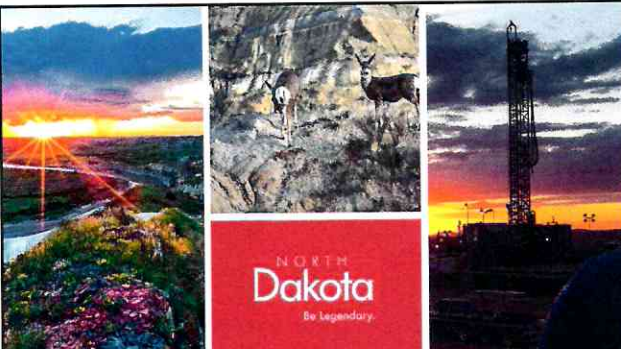
16

PRIORITY 4: INFLATIONARY INCREASES

One-Time Funding Items			
Adds one-time funding for FTE grant administration position	\$1,155		\$1,155
Adds one-time funding for FTE deputy director position	10,955		10,955
Adds one-time funding for temporary employees	75,000		75,000
Adds one-time funding for inflationary increases	35,688		35,688
Adds one-time funding for Transmission Authority consulting	\$250,000		250,000
Adds one-time funding for computers and software		\$4,000	\$4,000
Adds one-time funding for an electric grid resilience grant	1,372,227	7,520,258	8,892,485
Adds one-time funding for litigation			0
Adds one-time funding for a transmission line grant			0
Adds one-time funding for grant management software			0
Total one-time funding changes	0.00	\$1,622,227	\$7,697,056
			\$9,310,263

Dakota Be Legendary.

17



NORTH Dakota
Be Legendary.

18
