



DEPARTMENT OF IRON RANGE
RESOURCES & REHABILITATION

2024 Capital Budget Request

Monday, March 18, 2024

Capital Budget Request

**Replace outdated, failing and below ground infrastructure at
a state-owned asset:
Giants Ridge Recreation Area.**

**The infrastructure is vital for the facility's recreational
operations and for northeastern Minnesota's economy.**

**\$12 million
Capital Budget Request**

Project Location



Directly impacted populations:

- Families & individuals who ski, golf or bike.
- Minnesota state high school athletes.
- Elementary age school children.
- Physically disabled skiers.
- Facility employees.
- Facility vendors.

Indirectly impacted populations:

- Residents.
- Homeowners.
- Private local businesses.

Economic Impact

\$55.4 Million

Average Annual
Economic Impact

180 Jobs

Recreation & Lodging



Project 1 - Irrigation Infrastructure

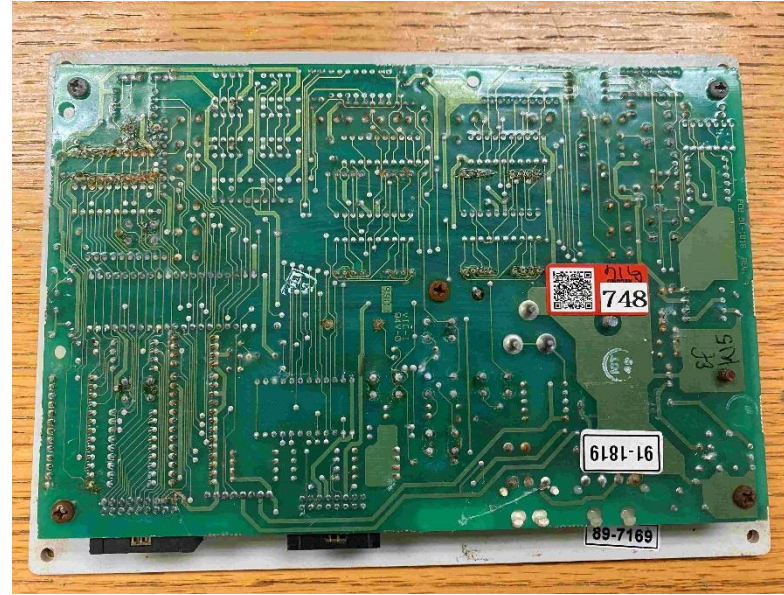
Failing below-ground
infrastructure:
existing irrigation system
is 30 years old and has
reached the end of its
useful life.

\$12 million

Irrigation Infrastructure
Replacement & Design



Project 1 - Irrigation Infrastructure



**Current irrigation
control boards and box**



Project 1 - Irrigation Infrastructure



**Current irrigation
block valves and water lines**

Project 1 - Irrigation Infrastructure

New Irrigation Infrastructure - Outcomes

- Reduced water consumption.
- Reduced energy use.
- Operation cost savings from reduced utility bills and labor costs associated with ongoing repairs.
- Automation.
- Greater sustainability of operations.



**DEPARTMENT OF IRON RANGE
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Thank You!

**Preserving state assets for northeastern Minnesota's
healthy & livable communities.**