### MINNESOTA OFFICE OF SCHOOL TRUST LANDS

### NASTL September 21, 2021

mn.gov/school-trust-lands

- 1. School Trust Lands
- 2. Forest Assets
- 3. Carbon Offset Opportunities
- 4. Legislative Initiatives



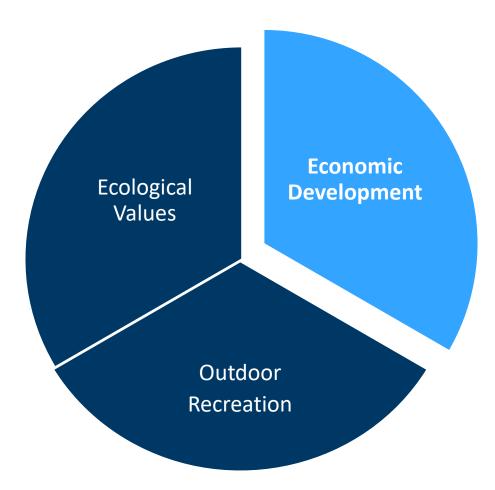
# **Innovation & Strategic Direction**

Developing strategies to maximize revenue from new and existing opportunities

- Resource Feasibility Studies IMPACT: Understanding potential revenue opportunities will support alternative income sources
- Ecosystem Services IMPACT: Provides environmental benefits plus new revenue opportunities from economically unproductive lands
- Asset Management Plan IMPACT: Creates a 25-year framework to guide longterm school trust lands management



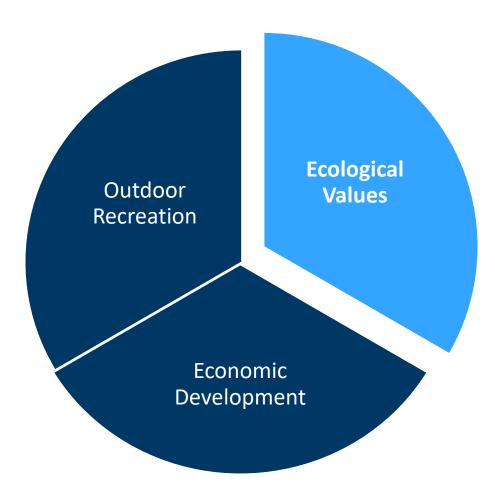
#### Economic Development Value of Public Land



- The forest products industry is Minnesota's 5th largest manufacturing sector. It provides \$17.8 billion in economic impact and 64,000 jobs.
- State-administered lands provide about 1/3 of the industry's total annual wood need.
- Mineral leases generate about \$36 million in revenue annually. School trust and university trust lands generated 89% of this revenue.
- Historically, approximately 80% of school trust revenue comes from mining and mineral exploration.

https://www.dnr.state.mn.us/aboutdnr/publiclands/index.html

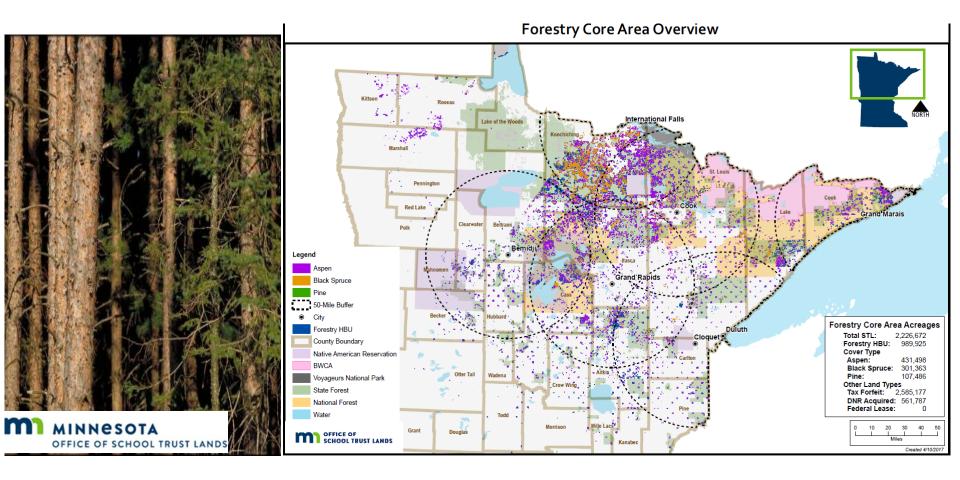
#### **Ecological Value of Public Land**



- Public forests provide habitat for over 289 wildlife species and more than 20 game species
- Biodiversity protection and habitat for rare species and Minnesota's 346 species in greatest conservation need
- Critical habitat for pollinators
- Peatlands and forests are particularly important reservoirs of carbon
- Water quality, flood protection, groundwater protection

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### **CORE FORESTRY ASSETS**



## **Emerging Market Opportunities**

Resource Feasibility Studies (Woody Biomass / Fuels for Schools) IMPACT: Understanding potential revenue opportunities will support alternative income sources

Ecosystem Services (CO2, wetland banking, habitat banking) IMPACT: Provides environmental benefits plus new revenue opportunities from economically unproductive lands

Evergreen Forest
Mixed Forest
Woody Wetlands
Deciduous Forest

### Timber Management <mark>&</mark> Carbon projects

Develop models for an assessment of potential on school trust lands

 Project is looking for high potential areas for increased carbon storage through improved forest management.

- Opportunity assessment is NOT A DECISION!
- Decisions will be made through forest management planning.