LCCMR 2024 Strategic Planning: ENRTF Goals

June 10, 2024







What is a Goal versus a Strategy?



• Goals: What you want to accomplish (over the next 6 years).

• **Strategies:** How will you seek to accomplish each goal (over the next 6 years).

ENRTF Goals v. LCCMR Goals



• ENRTF goals are goals related to what will be funded over the next 6 years. For example:

Minnesota has healthy and diverse wildlife and plant populations that sustain and enhance the state's environment, economy, and quality of life.

• LCCMR goals are goals related to how the commission conducts business and operates. For example:

The public knows how ENRTF money is being spent and what benefits the public is gaining from those expenditures.

Working ENRTF Goal Statements



- Goal 1: Minnesota's water resources are better managed for both water quantity and quality, as a
 result of better understanding of the connections between surface water and groundwater.
- **Goal 2:** Minnesota's environment, natural resources, and communities are resilient in the face of climate change, land use changes, and extreme weather events.
- **Goal 3:** Minnesota has healthy and diverse wildlife and plant populations that sustain and enhance the state's environment, economy, and quality of life.
- **Goal 4:** Minnesota's public and private lands, including forests, grasslands, and agricultural lands, provide long-term benefits to fish, wildlife, and people.
- **Goal 5:** All Minnesotans, especially young people, have access to and take advantage of opportunities for culturally relevant and innovative connections to the lands and waters of Minnesota.
- **Goal 6:** Minnesota achieves reliance on nonpolluting, renewable energy in all sectors (including transportation, building, industry, agriculture, and others).
- **Goal 7:** Minnesota responds quickly and proactively to emerging environmental and natural resources issues.

Subject Matter Expert Survey



- Direct email invitation to over 1,000 people with expertise or experience in the environment, natural resources, agriculture, or outdoor recreation, including:
 - Current and past project managers
 - Current and past applicants
 - University and college faculty
 - Federal, state, and tribal government professionals
 - Relevant professional associations and non-profit personnel
- Received 360 responses.

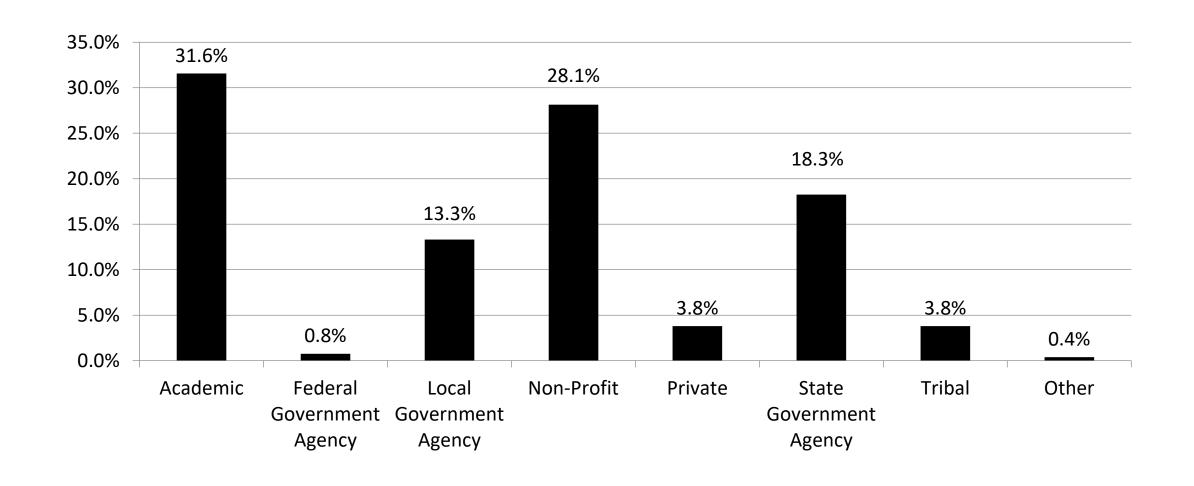
What was the expertise of the survey respondents?



Expertise	
Water Quality	35%
Land and Wildlife Habitat and Management	28%
Climate Change	24%
Agricultural Practices	23%
Environmental Education	21%
Outdoor Recreation	20%
Invasive Species	17%
Aquatic Habitat and Management	13%
Forestry	11%
Other	11%
Energy	10%
Environmental or Civil Engineering	10%
Geology, Soils, and/or Mineral Resources	9%
Water Quantity	8%
Air Quality	5%
Recycling, Reuse, and Other Waste Management	4%

What types of agencies, organizations, or programs were experts affiliated with?

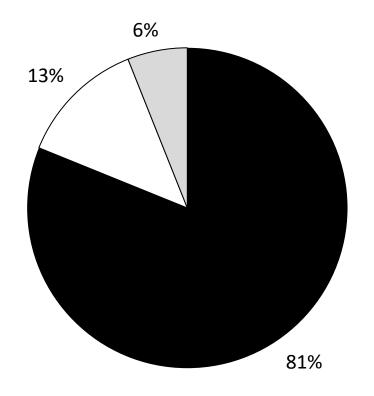




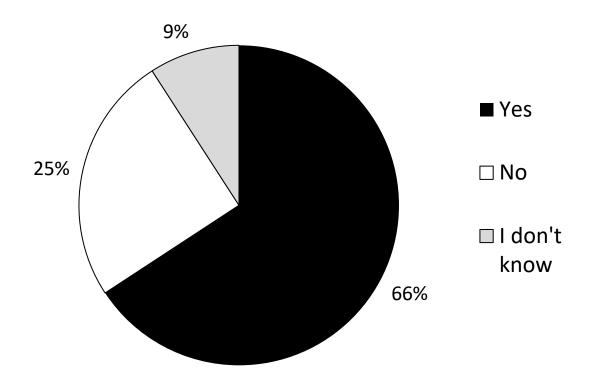
Relationship to ENRTF and LCCMR



Applied for ENRTF Funding



Received ENRTF Funding



How did the subject matter experts rank the goals from higher to lower priority?



Goal Statement	Score	Ranking
2. Minnesota's environment, natural resources, and communities are resilient in the face of climate change, land use changes, and extreme weather events.	5.06	1
1. Minnesota's water resources are better managed for both water quantity and quality, as a result of better understanding of the connections between surface water and groundwater.	4.86	2
3. Minnesota has healthy and diverse wildlife and plant populations that sustain and enhance the state's environment, economy, and quality of life.	4.55	3
4. Minnesota's public and private lands, including forests, grasslands, and agricultural lands, provide long-term benefits to fish, wildlife, and people.	4.17	4
7. Minnesota responds quickly and proactively to emerging environmental and natural resources issues.	3.2	5
6. Minnesota achieves reliance on nonpolluting, renewable energy in all sectors (including transportation, building, industry, agriculture, and others).	3.16	6
5. All Minnesotans, especially young people, have access to and take advantage of opportunities for culturally relevant and innovative connections to the lands and waters of Minnesota.	3	7

Do the rankings vary based on their expertise?



	Ranking					
Goal Statements	Overall_	Agricultural Practices	Air Quality_	Aquatic Habitat & Management	Climate Change	Energy
2. Minnesota's environment, natural resources, and communities are resilient in the face of climate change, land use changes, and extreme weather events.	1	1	2	4	1	2
1. Minnesota's water resources are better managed for both water quantity and quality, as a result of better understanding of the connections between surface water and groundwater.	2	2	1	1	2	3
3. Minnesota has healthy and diverse wildlife and plant populations that sustain and enhance the state's environment, economy, and quality of life.	3	4	4	2	3	4
4. Minnesota's public and private lands, including forests, grasslands, and agricultural lands, provide long-term benefits to fish, wildlife, and people.	4	3	5	3	5	6
7. Minnesota responds quickly and proactively to emerging environmental and natural resources issues.	5	7	6	5	6	5
6. Minnesota achieves reliance on nonpolluting, renewable energy in all sectors (including transportation, building, industry, agriculture, and others).	6	5	3	7	4	1
5. All Minnesotans, especially young people, have access to and take advantage of opportunities for culturally relevant and innovative connections to the lands and waters of Minnesota.	7	6	7	6	7	7

Do the rankings vary based on their expertise?



	Ranking						
_Goal Statements	Overall	Environmental Education	Environmental or Civil Engineering	Forestry	Geology, Soils, and/or Mineral Resources	Invasive Species	
2. Minnesota's environment, natural resources, and communities are resilient in the face of climate change, land use changes, and extreme weather events.	1	1	2	1	2	1	
1. Minnesota's water resources are better managed for both water quantity and quality, as a result of better understanding of the connections between surface water and groundwater.	2	2	1	3	1	3	
3. Minnesota has healthy and diverse wildlife and plant populations that sustain and enhance the state's environment, economy, and quality of life.	3	3	3	4	4	2	
4. Minnesota's public and private lands, including forests, grasslands, and agricultural lands, provide long-term benefits to fish, wildlife, and people.	4	4	4	2	3	4	
7. Minnesota responds quickly and proactively to emerging environmental and natural resources issues.	5	6	5	5	7	5	
6. Minnesota achieves reliance on nonpolluting, renewable energy in all sectors (including transportation, building, industry, agriculture, and others).	6	7	6	7	5	7	
5. All Minnesotans, especially young people, have access to and take advantage of opportunities for culturally relevant and innovative connections to the lands and waters of Minnesota.	7	5	7	6	6	6	

Do the rankings vary based on their expertise?



				Ranking			
Goal Statements	Overall	Outdoor Recreation	Recycling, Reuse, & Other Waste Management	Land and Wildlife Habitat & _Management_	Water Quality	Water Quantity	Other
2. Minnesota's environment, natural resources, and communities are resilient in the face of climate change, land use changes, and extreme weather events.	1	2	1	2	2	2	3
1. Minnesota's water resources are better managed for both water quantity and quality, as a result of better understanding of the connections between surface water and groundwater.	2	3	2	4	1	1	2
3. Minnesota has healthy and diverse wildlife and plant populations that sustain and enhance the state's environment, economy, and quality of life.	3	1	4	1	3	3	1
4. Minnesota's public and private lands, including forests, grasslands, and agricultural lands, provide long-term benefits to fish, wildlife, and people.	4	4	4	3	4	4	4
7. Minnesota responds quickly and proactively to emerging environmental and natural resources issues.	5	6	6	5	6	5	6
6. Minnesota achieves reliance on nonpolluting, renewable energy in all sectors (including transportation, building, industry, agriculture, and others).	6	7	3	6	5	6	5
5. All Minnesotans, especially young people, have access to and take advantage of opportunities for culturally relevant and innovative connections to the lands and waters of Minnesota.	7	5	7	7	7	6	7

Do the rankings vary based on their relationship to the ENRTF?



	Ranking						
Goal Statements	Overall_	Received ENRTF Funding	Not Received ENRTF Funding	Don't Know if Received	Applied ENRTF Funding	Not Applied for ENRTF Funding	Don't Know if Applied
2. Minnesota's environment, natural resources, and communities are resilient in the face of climate change, land use changes, and extreme weather events.	1	1	2	1	1	2	1
1. Minnesota's water resources are better managed for both water quantity and quality, as a result of better understanding of the connections between surface water and groundwater.	2	2	1	1	2	1	2
3. Minnesota has healthy and diverse wildlife and plant populations that sustain and enhance the state's environment, economy, and quality of life.	3	3	3	4	3	3	3
4. Minnesota's public and private lands, including forests, grasslands, and agricultural lands, provide long-term benefits to fish, wildlife, and people.	4	4	4	3	4	4	4
7. Minnesota responds quickly and proactively to emerging environmental and natural resources issues.	5	5	7	6	5	7	5
6. Minnesota achieves reliance on nonpolluting, renewable energy in all sectors (including transportation, building, industry, agriculture, and others).	6	6	6	7	6	5	6
5. All Minnesotans, especially young people, have access to and take advantage of opportunities for culturally relevant and innovative connections to the lands and waters of Minnesota.	7	7	5	5	7	6	7

Do the rankings vary based on their affiliation?



_	Ranking						
Goal Statements	Overall	Academic	Non-Profit	State Government	Local Government	Private	Tribal
2. Minnesota's environment, natural resources, and communities are resilient in the face of climate change, land use changes, and extreme weather events.	1	1	1	3	3	3	3
1. Minnesota's water resources are better managed for both water quantity and quality, as a result of better understanding of the connections between surface water and groundwater.	2	2	3	2	1	1	1
3. Minnesota has healthy and diverse wildlife and plant populations that sustain and enhance the state's environment, economy, and quality of life.	3	3	2	1	2	4	3
4. Minnesota's public and private lands, including forests, grasslands, and agricultural lands, provide long-term benefits to fish, wildlife, and people.	4	4	4	4	3	2	2
7. Minnesota responds quickly and proactively to emerging environmental and natural resources issues.	5	5	7	5	6	7	7
6. Minnesota achieves reliance on nonpolluting, renewable energy in all sectors (including transportation, building, industry, agriculture, and others).	6	6	6	6	7	5	6
5. All Minnesotans, especially young people, have access to and take advantage of opportunities for culturally relevant and innovative connections to the lands and waters of Minnesota.	7	7	5	6	5	6	5

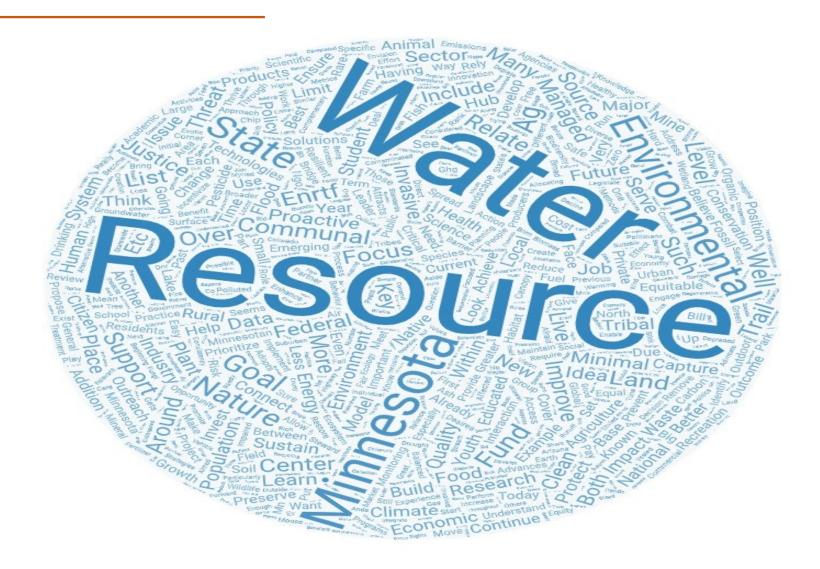
How can the ENRTF help Minnesota be a leader nationally and internationally on environmental and natural resources issues?





Is there another goal that you think the ENRTF could help Minnesota achieve?





Is there another goal that you think the ENRTF could help Minnesota achieve?





What did respondents think should be the biggest focus for funding from the ENRTF? (Public Survey)



Answer Choices	Resp	onses
Land, Wildlife, and Wildlife Habitat (includes birds, pollinators / insects, reptiles, mammals, and plants)	803	48.93%
Lakes, Rivers, and Other Aquatic Habitat (includes fish and other aquatic species)	591	36.01%
Climate Change	581	35.41%
Water Quality	504	30.71%
Outdoor Recreation (includes hiking or biking trails, boat ramps, and other facilities)	351	21.39%
Agricultural Practices	312	19.01%
Invasive Species	289	17.61%
Environmental Justice	215	13.10%
Energy Use and Production (includes energy efficiency and renewable energy)	212	12.92%
Water Availability (includes flooding, drought, and drinking water)	190	11.58%
Recycling, Reuse, and Other Waste Management	177	10.79%
Other (please specify)	141	8.59%
Air Quality	114	6.95%