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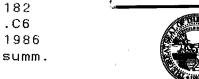


RECOMMIT TO RECREATION

A Report on Minnesota's Future Outdoor Recreation Needs

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Summary Findings and Recommendations of the Commission on Minnesotans Outdoors

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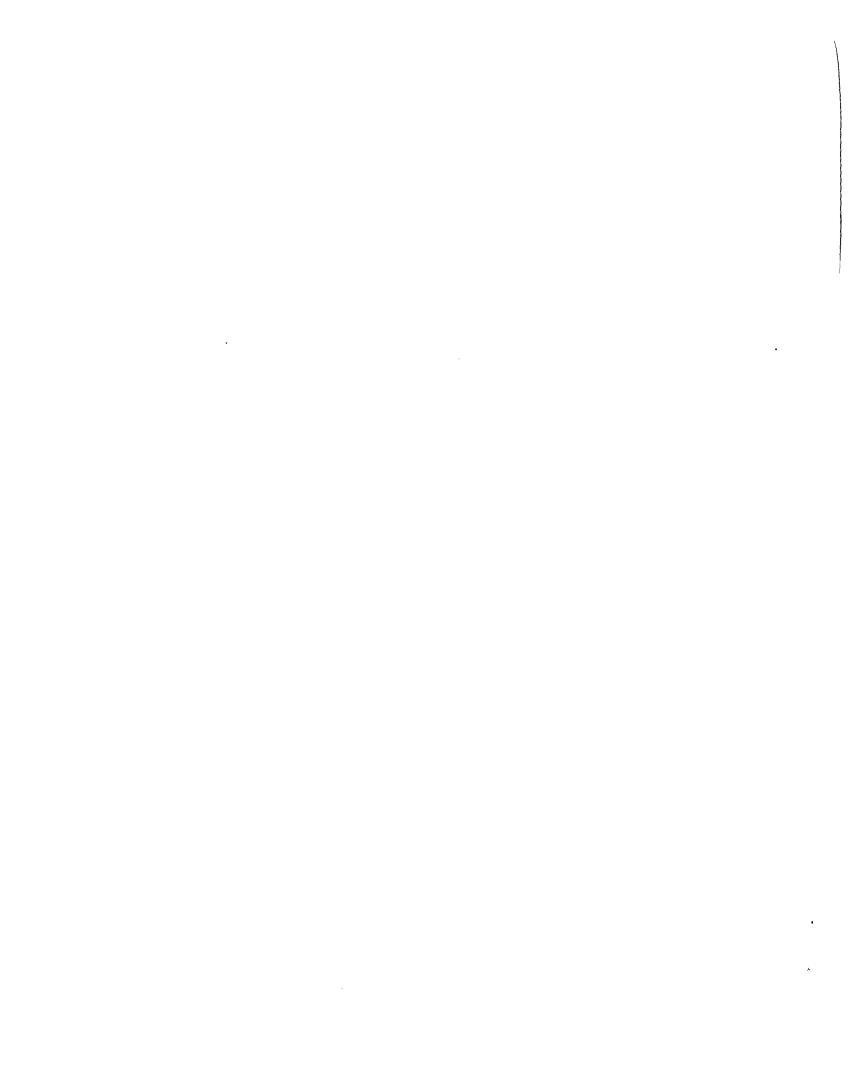
RECOMMIT TO RECREATION

A Report on Minnesota's Future Outdoor Recreation Needs

Summary Findings and Recommendations of the Commission on Minnesotans Outdoors

Submitted to the State of Minnesota and the President's Commission on Americans Outdoors

June 27, 1986



Being outdoors is important to me because it makes me feel like I'm important to this world.

> —David Broman Age 13 Fridley, Minn.

CREDITS

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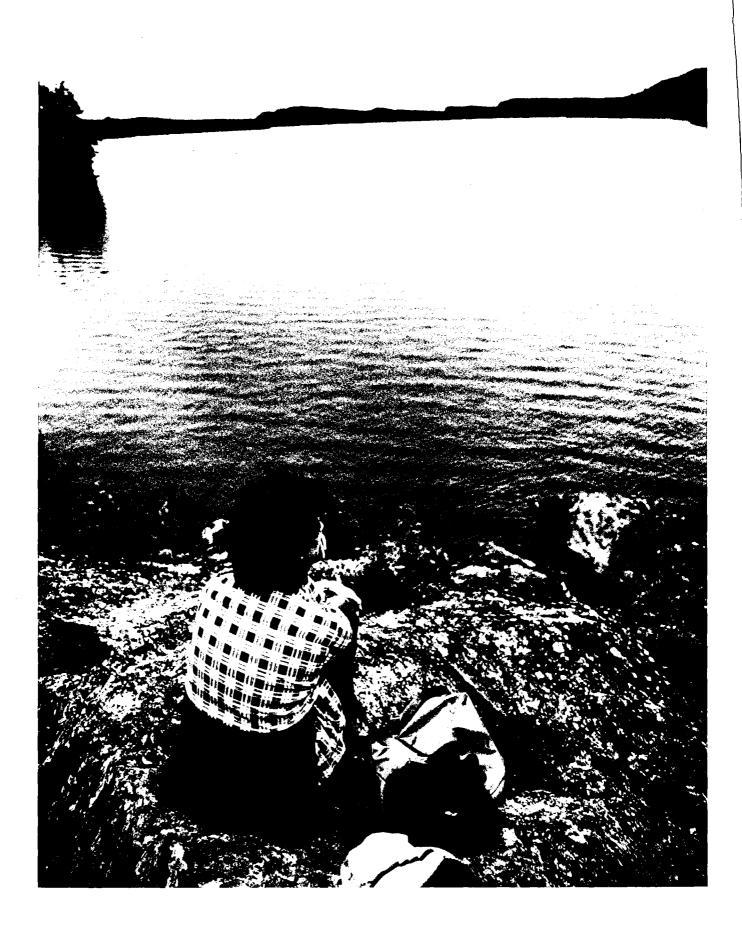
For further information on the Commission or for copies of the report, please contact the Office of the Lieutenant Governor, Room 122, State Capitol, Aurora Ave., St. Paul, MN 55155, (612) 296-2374.

CONTENTS

	Page
Introduction	
Summary of Recommendations	3
Background	5
Outdoor Recreation Financing	5
Outdoor Recreation Providers	7
Recreation Use	8
Issues and Recommendations	11
Resource Conservation	12
Financing	14
Acquisition	16
Programs and Facilities	18
Marketing	20
Education	22
Coordination	23
Appendices	25
A. What Minnesota Youth Say About the Future of	
door Recreation	
B. Hearing Participants	
C. Members, Commission on Minnesotans Outdoo	ors 37

FIGURES

1.	Federal and State Funding for Acquisition and Development of State and Local Outdoor Recreation Facilities in Minnesota (1963-1985)	6
2.	Providers of Minnesota Recreation Facilities	7
3.	In-State Outdoor Recreation Time of Minnesotans in 1980	g
4.	Summer Outdoor Recreation Time of Nonresidents in Minnesota, 1980	10



Introduction

mericans have a long-standing attraction to the outdoors and, since the 1940s, have been taking to the outdoors as never before. The population increases, rising incomes, better transportation and increased leisure time that followed World War II led to a surge in demand for outdoor recreation. Each year saw record numbers of Americans using the nation's lakes, streams, parks, forests and other outdoor recreation areas. By all indications, the more recreation people "consumed", the more they appeared to want.

By the 1950s, policy-makers and the American public were becoming concerned about the ability to continue providing enough quality outdoor opportunities to meet ever-growing demands. In 1958, Congress responded to these concerns by establishing the Outdoor Recreation Resources Review Commission (ORRRC) to conduct an intensive nationwide study of outdoor recreation. ORRRC's mission was threefold:

- To determine the outdoor recreation needs of the American people between 1958 and the year 2000
- To identify the recreation resources available to satisfy those needs
- To recommend policies and programs to ensure needs are met.

ORRRC was a landmark effort in the history of outdoor recreation. It is the most comprehensive outdoor recreation assessment ever undertaken in the United States. It resulted in creation of the Land and Water Conservation Fund to help finance outdoor recreation and policy to guide development of a national outdoor recreation system. And, it gave stimulus to state efforts to address outdoor recreation needs.

At the same time that ORRRC was at work, the Minnesota electorate and public officials were grappling with similar recreation issues and concerns. In 1963, the Minnesota Legislature passed the Omnibus Resources and Recreation Act, which established the Minnesota Outdoor Recreation Resources Commission (whose mission was similar to ORRRC's), an outdoor recreation program, and a cigarette tax to fund the program. Many existing state recreation programs grew out of recommendations of the Minnesota commission, which later became the Legislative Commission on Minnesota Resources.

Today, more than twenty-five years after ORRRC made its recommendations, there is a need to reexamine the status of outdoor recreation. Numerous economic, political and social changes have occurred since the 1950s and 1960s, affecting outdoor recreation needs. In the face of budget deficits, Congress is appropriating fewer and fewer dollars for outdoor recreation. As a consequence, state and local governments and private organizations have become increasingly responsible for providing outdoor recreation opportunities. At the same time, a growing and increasingly diverse population is demanding not only more outdoor recreation, but also greater variety of opportunities.

In 1985, President Reagan formed the Commission on Americans Outdoors to reassess the nation's outdoor recreation needs and recommend policy for meeting needs between now In 15 years Minnesota's lifestyle with the outdoors will not change very much. It will be very technologized. I think people will be living more active lifestyles. People will be in Physical Fitness. The people in the country will be jogging and city people will want to get back into the country and discover nature. The campgrounds will be very modernized. There will be very plush campers that you could live in for months. The trails for riding bikes and for jogging will be all over the state and will be paved.

> —Eric Graflaas Gonvick Trail School Gonvick, MN

and the year 2000. A state counterpart to the President's Commission, the Commission on Minnesotans Outdoors, was established by Governor Rudy Perpich in 1985.

From February to May 1986, the seven-member Commission on Minnesotans Outdoors held public hearings throughout the state to gather testimony on outdoor recreation needs. Close to 300 Minnesotans of all ages and walks of life shared their concerns for a wide range of recreation issues and offered ideas on action that will be needed in the future. More than 1,500 young people in Minnesota wrote letters telling what they want to be able do outdoors in the year 2000. This report presents the findings and recommendations of the Commission on Minnesotans Outdoors.



SUMMARY OF RECOMMENDATIONS

Resource Conservation

- 1. Continue the **Reinvest in Minnesota** program, with maximum funding.
- 2. Continue and strengthen the federal Conservation Reserve Program, with more stringent requirements for soil and water conservation.
- 3. Establish a national emission control plan for acid rain, with deposition standards adequate to protect sensitive aquatic and terrestrial resources.
- 4. Intensify efforts to control water pollution and improve water quality of lakes and streams.
- 5. Acquire additional public shorelands, conserve privately owned shorelands and enforce state standards for shoreland management.

Financing

- 1. Distribute federal Land and Water Conservation Fund dollars according to the following formula: one-third to federal projects and two-thirds to states, with one-half of state funds to be distributed to local governments. Allocate unused state and local LWCF dollars to states that will provide matching funds.
- 2. Continue the Land and Water Conservation Fund program. In addition, create a dedicated recreation trust, financed by new sources, to provide a consistent and adequate source of funding in the future.
- 3. Expand existing state outdoor recreation funding by increasing dedicated revenues.

Acquisition

- 1. Outdoor recreation capital investment priorities should be acquisition of key lands and preservation of existing facilities.
- 2. Designate consolidated conservation lands as state wildlife management areas.
- 3. When surplus lands of a public agency are offered for sale, give other public agencies the right of first refusal for their purchase.
- 4. Place abandoned railroad rights-of-way in public ownership.
- 5. Establish uniform requirements for setting aside recreational lands in areas of urban development.

When I am grown up, I would like you to please keep all the swings, parks and lots available for my children. Please don't put buildings in all the empty spots.

—Amy Marie Marr, Age 10 Bloomington, MN My favorite outdoor activity is horseback riding because, as I ride, I learn about the landscape and about my ancestors from my father, who rides with me. My feelings toward this sport are very intense because I seem to be brought back in time—the time of my grandfather's life in the early twentieth century. To me these times are magical, and to preserve them, we must teach future generations to appreciate both nature and their elders who used nature properly.

> —Sara Wilander, Age 12 Becida, MN

Programs and Facilities

- 1. Provide a spectrum of choices in programs and facilities to meet the needs brought about by changing family structure, demographics and user trends.
- 2. Expand capacity for program development and facility use by providing incentives for the public and private sectors to share expertise and resources.
- Improve access to outdoor recreation by removing physical barriers and providing adequate information and transportation.

Marketing

- 1. Fund a comprehensive recreation marketing effort by the Department of Natural Resources.
- 2. Coordinate marketing efforts of local, state and federal agencies with those of the private sector.
- 3. Provide funds for the marketing of federal outdoor recreation facilities.

Education

- 1. Broaden the focus of existing environmental education programs to include experiential learning opportunities as well as a conservation ethic.
- 2. Coordinate environmental education efforts through the Minnesota Environmental Quality Board, and appropriate funding for coordination.

Coordination

 Establish a statewide Outdoor Recreation Coordinating Council.

BACKGROUND

Outdoor Recreation Financing

C reation of the Land and Water Conservation Fund, financed with offshore oil revenues, was one of the most significant outcomes of the Outdoor Recreation Resources Review Commission. Along with funding federal recreation programs, LWCF (or LAWCON, as it is known in Minnesota) provided federal grants to state and local governments for recreation facility planning and development. The grants have enabled states to leverage federal dollars with matching recreation grants. Since the early 1960s, LWCF has been a primary force in stimulating state and local government efforts to meet burgeoning outdoor recreation demands.

In Minnesota, LWCF dollars, as well as revenues from the state cigarette tax, are administered by the Legislative Commission on Minnesota Resources (LCMR). To date, LCMR has invested well over \$100 million in outdoor recreation. It has funded acquisition and development of parks, trails, access sites and other facilities; forest, fish and wildlife projects; and development of information systems.

Since 1963, the federal government and State of Minnesota have provided \$245 million in funding for state recreation projects and \$222 million for local projects—an investment of more than \$100 dollars for every Minnesotan (just over \$5 per person per year). Sources of funding for state and federal projects are as follows:

State Projects (\$245 million)

Resource 2000 bonding: \$100 million LCMR and federal matching grants: \$63 million (\$29 million from LWCF; \$34 million from LCMR) Federal equipment excise taxes: \$52 million (Dingell-Johnson, Pittman-Robertson funds) Various state user fees: \$30 million

Local Projects (\$222 million)

Metropolitan parks and open space bonding: \$108 million LCMR grants to local governments: \$63 million Federal grants: \$51 million (\$27 million from LWCF)

Recent years have brought funding declines. Nationwide, LWCF funding for federal projects has dropped from a peak of about \$790 million (real 1985 dollars) in 1978 to \$185 million in 1985; funding for state projects decreased from a high of \$630 million (real 1985 dollars) in 1972 to \$72 million in 1985.

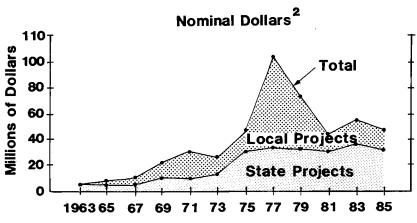
In Minnesota, there has been a similar decline in all major sources of federal and state funding, including LWCF. Funding increased substantially in the 1960s and early 1970s, but began to decline in the late 1970s. Present funding levels, when measured in real dollars, are equivalent to those of the late 1960s.

Figure 1 shows the history of state and federal investment in acquisition and development of local and state outdoor recreation facilities in Minnesota since 1963, in terms of both nominal and real dollars. It also shows percapita investment in recreation facilities.

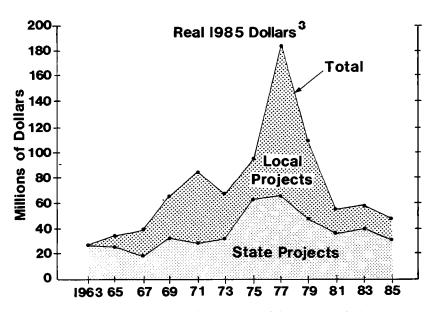
I feel there should be some kind of grant sent to communities like ours that don't have many facilities for outdoor recreation. Many people want public tennis courts, a public swimming pool, and outdoor basketball courts. People have donated, and tried to raise money for these kinds of things. But there is never enough. I hope you understand why I feel as I do.

—Ben Borgen, Age 12 Badger, MN

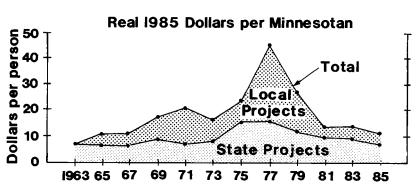
Figure 1
Federal and State Funding for Acquisition and Development of State and Local Outdoor Recreation Facilities in Minnesota (1963-1985)¹



Total (1963-1985): State-\$245M, Local-\$222M, Both-\$467M



Total (1963-1985): State-\$442M, Local-\$418M, Both-\$860M



Total (1963-1985): State-\$112M, Local-\$106M, Both-\$218M

1. Federal Funding Sources Included: Dingle-Johnson and Pittman-Robertson Funds; Housing and Urban Development Grants; Land and Water Conservation Fund; Urban Park and Recreation Grants; and Others (EPA, UGLRC, CAP, EDA, SCS and OEO).

State Funding Sources Included: Legislative Commission on Minnesota Resources; State Bonding for Metropolitan Parks and Open Space*; State Bonding for Resource 2,000; State Bonding for SMSA Parks, Trails and Athletic Courts; and User Fees from Cross-Country Ski License Revenue, Dedicated Snowmobile Fuel Tax and Dedicated Watercraft Fuel Tax.

*Charted values exclude \$27 million interest earned on investment of State bonding monies by Metropolitan Council.

- 2. Not adjusted for inflation.
- 3. Real dollars are the amount of 1985 dollars that would be required to purchase the same goods and services bought in previous years. Because of inflation, it costs more of today's dollars to buy the same good or service than it did in the past. The adjustment to real dollars is made to permit comparison of buying power of a dollar in different years.

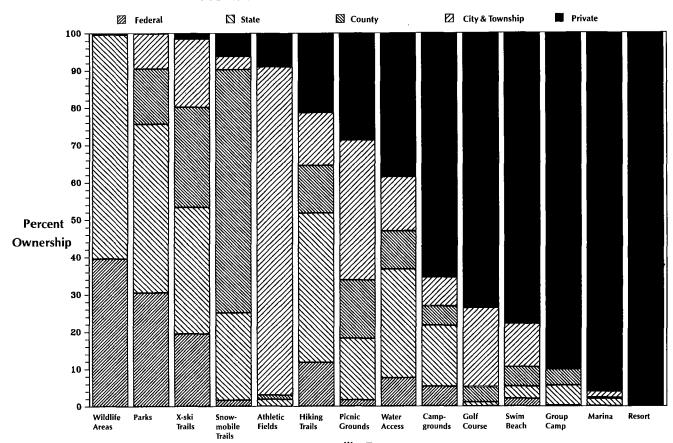
Information compiled by Minnesota Department of Natural Resources, Office of Planning, 1986.

Outdoor Recreation Providers

Our outdoor recreation opportunities are supplied through a mix of public and private developments, and the private sector and various levels of government historically provide certain types of facilities. For example, nearly all wildlife areas and the majority of parkland, trails, athletic fields and picnic grounds are supplied by federal, state, county and local governments. Virtually all resorts and the majority of golf courses, beaches and marinas are privately operated facilities. Figure 2 shows the share of key outdoor recreation facilities in Minnesota supplied by the public and private sectors.

This pattern of development, which is likely to continue in the future, indicates that different levels of government will be called upon to supply different types of facilities and that the private sector will supply much of Minnesota's recreation opportunities. Today, outdoor recreation is truly a public-private partnership—one that should be recognized in public policy guiding future recreation planning and development.

Figure 2
Providers of Minnesota Recreation Facilities



Source: Minnesota Department of Natural Resources, Office of Planning State Comprehensive Outdoor Recreation Plan, 1985 **Facility Type**

Recreation Use

In 1980, the average Minnesotan spent close to 10 percent of his or her annual leisure time (or over 100 hours each year) pursuing some sort of outdoor recreation. Sixty-nine percent of all recreation in Minnesota takes place within a half-hour drive from a person's home.

Three-fourths of outdoor recreation use in Minnesota occurs in summer. Bicycling is the most popular outdoor activity of Minnesotans, accounting for 19.7 percent of total summer recreation use. Water-related activities, including fishing, swimming, boating and camping, are the other most popular summer activities, accounting for 13.6, 11.9, 11.2 and 9.3 percent of summer use, respectively. Of winter activities, snowmobiling, skiing, ice fishing and skating are the most popular; all account for near-equal shares of use. Figure 3 shows these and other major seasonal outdoor activities of Minnesotans.

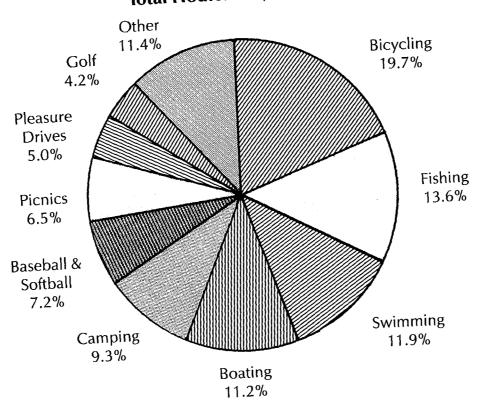
The activities of nonresident summer recreationists in Minnesota are very similar to those of resident vacationers. Fishing is the most popular activity of visitors to our state, accounting for close to 40 percent of summer nonresident recreation time. Camping, swimming, boating and canoeing are other popular nonresident summer activities (see figure 4). The large share of use in water-related activities, along with the concentration of nonresident use in northern Minnesota, illustrates the outdoor recreation resources for which Minnesota is widely known: inland lakes and a primitive, northwoods setting.



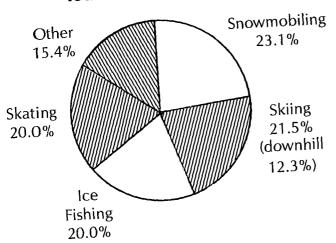
Figure 3

In-State Outdoor Recreation Time of Minnesotans in 1980 Annual Recreation Hours = 480,000,000

Summer Total Hours: 346,000,000



Winter Total Hours: 94,000,000



Fall Hunting Total Hours: 40,000,000

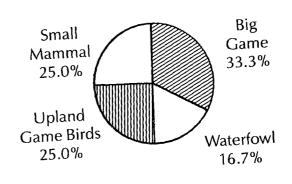
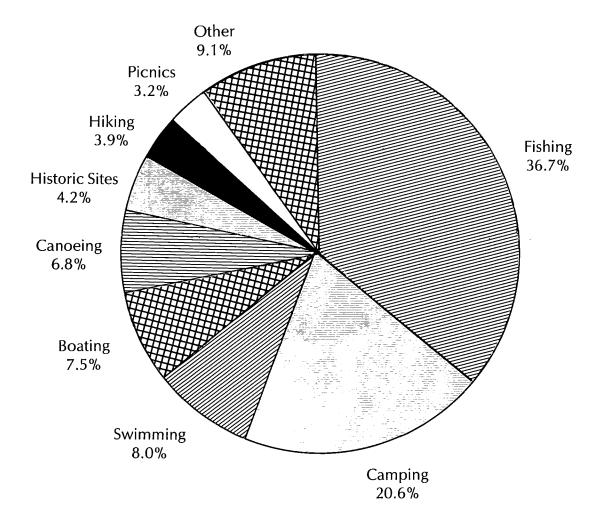


Figure 4

Summer Outdoor Recreation Time of Nonresidents in Minnesota, 1980

Total Hours: 83,000,000



Source: Minnesota Department of Natural Resources, Office of Planning State Comprehensive Outdoor Recreation Plan, 1985

ISSUES AND RECOMMENDATIONS

B etween February and May 1986, the Commission on Minnesotans Outdoors held public hearings in Duluth, Mankato, Moorhead, St. Paul and Bloomington, Minnesota, to gather testimony on outdoor recreation issues. The hearings focused on the questions:

- What will Minnesotans want to do outdoors in the year 2000?
- What action needs to be taken to ensure outdoor recreation needs are met?

Many Minnesotans participated in this statewide reassessment of outdoor recreation, taking time to prepare reports and travel to hearings. More than 150 individuals with a broad range of outdoor interests testified at the hearings, and written testimony was received from many more. More than 1,500 young people from around the state sent letters with their ideas on future outdoor recreation needs. Ten of the most creative letters appear in Appendix A and portions of other letters are quoted throughout this report. Hearing participants are listed in Appendix B.

The ideas of all of these individuals, along with background information provided by state and federal resource management agencies, guided the deliberations of this Commission and form the basis of our recommendations.

From verbal and written testimony, seven general areas of concern emerged: protection of natural resources, outdoor recreation financing, acquisition of recreational lands, outdoor recreation programs and facilities, marketing, education, and coordinated planning and management.

The skyrocketing cost of liability insurance was also a topic of considerable concern. Insurance costs pose a significant barrier to recreational use and threaten closure of private and public recreation facilities throughout the country. The Commission recognizes the urgency of this problem. However, we have made no recommendations regarding liability insurance because the problem is not specific to outdoor recreation; it requires prompt national attention but in a broader context than outdoor recreation alone.

I like the fresh, clean quietness of being at Itasca State Park. I find it relaxing to go for a walk to the river, down a half mile from our house. The river is so peaceful and undisturbed it carries me away. When I am at the river I soon lose all my problems and cut out the rest of the world, like my teachers, homework, parents and sister.

> —Teri Gustafson 9th Grade Beltrami, MN

My favorite thing to do outside is waterski. I like the feel of the wind rushing against me as I come out of the water and to just look at a lake gives me the feeling that here is one thing in nature that fills a lot of needs, like for something to drink to relaxing. But most of all, the best thing is, for fun. It makes me sad to see lakes that are full of garbage. I like to see a clean lake that gives you the feeling of just stopping and jumping in. I would like to live to be old and also to see those funfilled things in nature.

> —Sara Fillman, Age 13 Bemidji, MN

Resource Conservation

A atural resources provide the base of outdoor recreation in our nation. Continued conservation and wise management of natural resources on both public and private lands will be essential to our ability to maintain quality outdoor recreation opportunities and meet future demands for use. In Minnesota, where water is a focal point of a wide variety of outdoor recreation activities, protection of water resources is of particular importance.

Minnesota has a record of commitment to wise management of outdoor recreation resources. Our statewide recreation system is among the most extensive and innovative in the country; our positions regarding environmental concerns such as air and water quality are among the nation's most stringent.

The need for resource protection was a frequent theme of individuals testifying before the Commission and is an underlying theme of all Commission recommendations. To ensure an adequate base of outdoor opportunities in the future, we must protect the existing base of recreation resources, guarding against environmental threats and unwise resource use.

1. Continue the Reinvest in Minnesota Program, with maximum funding.

Fish and wildlife resources are critical to outdoor recreation in Minnesota. By itself, fishing accounts for 14 percent of all time spent in outdoor recreation in the state. Annual fishing and hunting expenditures in Minnesota are estimated to be \$1 billion. The lands and waters supporting fish and wildlife populations form an important base of opportunity for numerous activities other than fishing and hunting—such as camping, boating, nature observation and a variety of trail uses.

While many users have long benefitted from our fish and wildlife resources, dollars for fish and wildlife management have come primarily from hunters and anglers through license fees and federal excise taxes on sporting goods and equipment. The Reinvest in Minnesota Resources Act of 1986 (RIM), which grew out of recommendations of the Governor's Citizen Commission to Promote Hunting and Fishing in Minnesota, provides additional fish and wildlife funding through bonding authority. It also provides incentives to take marginal agricultural lands out of production and manage them for the benefit of fish and wildlife.

RIM represents an important step toward protecting the integrity of critical natural resources that support numerous outdoor pursuits. The Commission supports the work of the Governor's Citizen Commission to Promote Hunting and Fishing in Minnesota and urges long-term financial commitment to RIM.

2. Continue and strengthen the Federal Conservation Reserve Program, with more stringent requirements for soil and water conservation.

Farm policies that encourage the conversion of non-croplands to croplands and continued cropping of marginal or highly erodible farmland have been detrimental to natural resources, contributing to loss of key wildlife habitat, soil erosion and degradation of water quality in lakes and streams. The national Food Security Act of 1985 addresses these problems through a Federal Conservation Reserve Program (CRP), Swampbuster, Sodbuster and conservation cross compliance provisions.

The Commission endorses continuation of these vitally important long-term conservation provisions and encourages further refinement in CRP to require that highly erodible lands must be enrolled in the CRP to maintain eligibility for commodity set-aside programs. Furthermore, lands retired into the commodity set-aside program must receive conservation treatments that meet wildlife and soil and water conservation goals.

3. Establish a national emission control plan for acid rain, with deposition standards adequate to protect sensitive aquatic and terrestrial resources.

Acid rain poses a serious threat to Minnesota's waters, especially lakes. The problem of acid rain has been the subject of extensive study at both the state and national level. While continuing study will be needed, the Commission urges that efforts to address acid rain move beyond the study phase toward action to reduce its adverse effects. Because emissions contributing to acid rain cross state and international boundaries, a national program is needed.

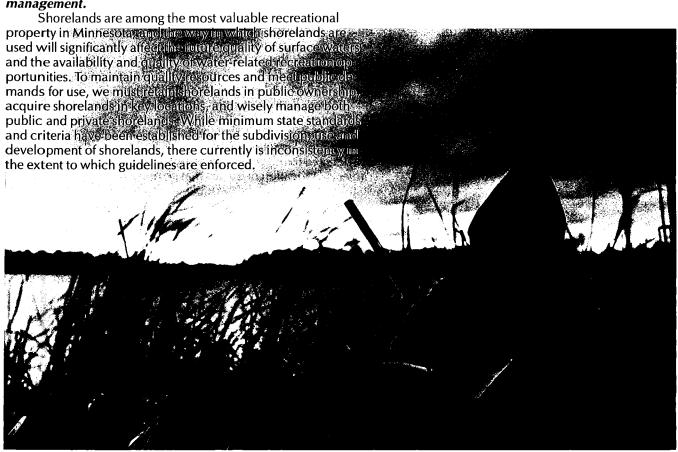
4. Continue to control water pollution and improve water quality of lakes and streams.

Recent years have brought extensive efforts to clean up the nation's waters and institute pollution control standards to protect from further degradation. High-quality water resources are critical to Minnesota's fisheries and a variety of outdoor recreation pursuits; continued commitment to preserving water quality is key to maintaining quality opportunities in the future.

5. Acquire additional public shorelands, conserve privately owned shorelands and enforce state standards for shoreland management.

After all, when the natural resources are gone, what will be left? So please save the nature!

–Jennifer HasselbergerSnail Lake SchoolShoreview, MN



I know that we spend millions of dollars on state parks and state game refuges, which is really great. But as I see it, we should spend some money on cleaning air pollution. With the recent nuclear reactor accident in Russia melting down there are molecules of nuclear waste going in our lakes and streams and over our woods. And with local cars and their exhaust flaring we are slowly killing our wildlife. So I strongly feel that we Minnesotans should put our money to keep our state beautiful.

> —John Richards Age 14 1/2 Cass Lake, MN

Financing

Outdoor recreation is a basic public good of benefit to all members of society, and the Commission on Minnesotans Outdoors strongly supports the continuing role of federal and state government in providing opportunities for outdoor recreation.

The availability of future funding for outdoor recreation was a topic of considerable concern among individuals testifying before the Commission on Minnesotans Outdoors. People repeatedly stressed that much of the existing facility development in Minnesota has been made possible by the federal Land and Water Conservation Fund (LWCF) and the matching grant program of the Legislative Commission on Minnesota Resources (LCMR). They emphasized the need for continued funding to meet demands of the future.

Over the last twenty years, LWCF has provided more than \$55 million for development of recreation facilities throughout Minnesota. These funds have been matched with state and local grants. Recent cutbacks in federal funding and use of LWCF funds for reduction of the national debt threaten the ability to continue financing outdoor recreation at an adequate level and diminish Minnesota's ability to leverage federal dollars.

1. Distribute Land and Water Conservation Fund dollars according to the following formula: one-third to federal projects and two-thirds to states, with one-half of state funds distributed to local governments. Allocate unused state and local LWCF dollars to states that will provide matching funds.

Since 1982, the federal share of LWCF appropriations has been about three-quarters of total appropriations; the states' share (including funds for local projects) has been about one-quarter of the total. Distribution of equal shares to federal, state and local governments would enhance the ability of states to multiply funds through matches at both the state and local level and ensure that LWCF dollars reach local communities. Additionally, this formula would encourage development of local networks of leadership and foster continued local commitment to outdoor recreation.

At present, LWCF dollars that go unused by states are directed to the Secretary of the Interior. Frequently, these funds are directed to the general treasury or made available for federal projects. Allocation of dollars that go unused by a state to other states providing matches would permit acceleration of programs in states with a demonstrated commitment to outdoor recreation.

2. Continue the Land and Water Conservation Fund program. In addition, create a dedicated recreation trust, financed by new revenue sources, to provide a consistent, adequate source of funding in the future.

The Land and Water Conservation Fund, scheduled to end in 1989, has been critical to development of an outdoor recreation system. Our future financing needs will be as vital as those of the past: the LWCF program should be continued.

The idea of establishing a recreation resource endowment is being widely discussed in conjunction with the President's Commission on Americans Outdoors. The Commission on Minnesotans Outdoors endorses the trust fund concept; the endowment would establish a long-term funding reserve to supplement LWCF.



Proceeds of the trust should be dedicated to outdoor recreation and distributed one-third to federal projects and two-thirds to states, with states distributing one-half of their share to local projects. The trust should be funded from new federal revenue sources. It should not draw upon existing dedicated funds such as Pittman-Robertson or Wallop-Breaux.

3. Expand existing state outdoor recreation funding by increasing dedicated revenues.

It is clear that new sources of state funding are needed to protect existing investments and meet future needs. Recent years have seen movement to replace broad-based funding with narrower sources such as user fees and taxes on gasoline used in some recreational vehicles. User fees are an important revenue source and are supported by a wide majority of recreationists; however, they do not finance the total costs of operation and maintenance and not all outdoor recreation financing needs lend themselves to user fees.

The Commission heard a great deal of testimony in favor of user-supported funding of outdoor recreation. This concept has also received considerable support at the national level. A nationwide opinion poll conducted in conjunction with the President's Commission on Americans Outdoors indicates that 78 percent of adults believe outdoor recreation should be paid for by a mix of taxes and user fees. Only 13 percent think everything should be paid by taxes, and only 9 percent think everything should be paid by user fees.

A state surtax on recreation equipment is an attractive new funding option. It could be easily absorbed by equipment purchasers. It would boost broad-based funding for outdoor recreation in Minnesota. There is precedent for such a tax: national taxes on hunting and fishing equipment have provided \$52 million since 1960 for acquisition and management of fish and wildlife resources in Minnesota.

An increase in the state cigarette tax and a broadening of that tax to include all tobacco products is another potential source of new funding that merits consideration.

The Commission has recommended further study of a recreation equipment surtax and increased cigarette tax to the Governor's tax study group, which is considering options for state tax reform.

I wish there was more money given for beer and pop cans. Because by the year 2000 we will have cans up to our armpits! If we put cans and bottles at a nickle a piece we wouldn't have that problem.

—Buddy Guinn, Age 13 Le Sueur, MN Have more state wildlife refuges, to increase animals for hunting. Or buy wetlands, too many are getting disturbed or wrecked. Most animals need wetlands. For fishing, have the spawning process done by people, so more fish live. For cycling, leave ditches for public use.

—Greg Staffer Age 12 Marine, MN

Acquisition

A vailability of recreational lands and facilities is the single most important factor influencing ability to meet existing and future outdoor needs. An adequate land base will afford the flexibility needed to meet existing and changing user demands (none of which can be predicted with certainty) and make possible the mix of development required to offer diversity in opportunity.

Providing an adequate base of opportunities requires attention to both our exisiting recreation system and future system needs: we must retain existing recreational lands for purposes of outdoor recreation and acquire additional parcels in key locations.

Hearing testimony highlighted the need to provide outdoor opportunities in developing areas, near people's homes, near urban and rural population centers and in areas that serve large recreational markets (particularly southern Minnesota). Other key areas for acquisition and development include: shorelands, unique and outstanding recreational resources, private inholdings in public recreation areas, high-use areas and wildlife habitat.

1. Outdoor recreation capital investment priorities should be acquisition of key lands and preservation of existing facilities.

To meet future outdoor needs, we must both preserve our existing base of outdoor opportunities and provide additional opportunities in areas where they are needed. To protect existing investments, preservation of already-developed facilities should take precedence over development of facilities on newly acquired land. At the same time, new recreational lands must be acquired in key areas (many of which are identified above).





2. Designate consolidated conservation lands as state wildlife management areas.

Consolidated conservation lands are tax-forfeited lands placed in state ownership, primarily in the 1920s and 1930s. These lands provide valuable wildlife habitat and public hunting areas, but their future availability is threatened by pressures to return them to private use.

3. When surplus lands of a public agency are offered for sale, give other public agencies the right of first refusal for their purchase.

At present, public lands, many of which are of value for outdoor recreation, are offered for sale to the highest bidder. Giving other public agencies the right of first refusal would provide a mechanism for retaining recreation lands in public ownership.

4. Place abandoned railroad rights-of-way in public owner-ship.

A number of user groups gave testimony on the need for long-distance corridors for hiking, skiing, snowmobiling, horse-back riding and other trail activities. In some cases, acquisition of railroad rights-of-way would provide for these uses and enhance the existing trail system network.

5. Establish uniform requirements for setting aside recreational lands in areas of urban development.

Requirements and mechanisms for setting aside recreation lands in developing areas vary greatly across the state. Some communities have construction or development fees or requirements to set aside open space; others make no provision for open space. Uniform reqirements would help ensure sufficient lands are set aside in population growth centers.

In the year 2000 probably there will be no walking, hiking and swimming in lakes. People will be riding three-wheelers and staying inside watching T.V. Keep the property where the campgrounds, trails and other natural resources are.

—Jennifer Sundberg, Age 10 Kennedy, MN In the year 2000 our trails will have new steps going up and down on a hill. The campgrounds will have things that look like lightswitches and you can flip on if you want a fire and off when you want the fire to shut off. Being outdoors is important to me and I think that it will stay that way.

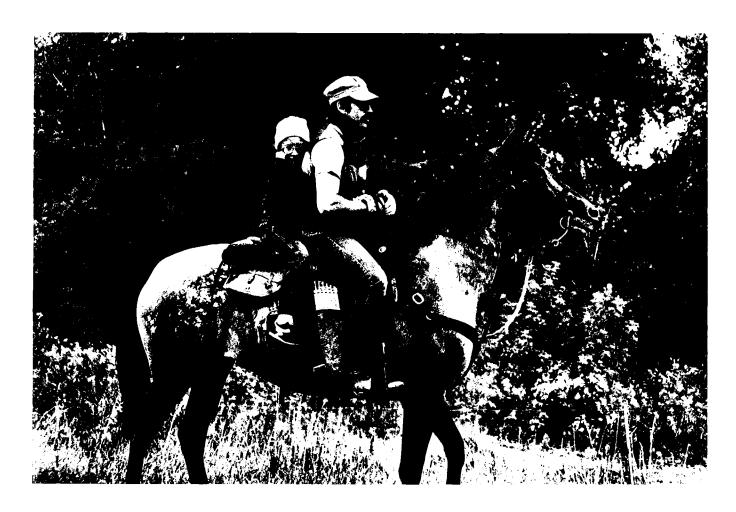
—Matthew Nelson, Age 11 Kennedy, MN

Programs and Facilities

M any testifying before the Commission emphasized that while Minnesota has a solid base of outdoor recreation resources, more could be done to enhance the availability of outdoor opportunities by developing facilities and programs tailored to the interests and needs of various user groups.

Numerous trends are creating demands for innovative facilities and programs. Greater interest in health and fitness has brought demand for physically challenging opportunities. More affordable and comfortable means of transportation enable us to travel farther for recreation. The rise in dual-income households with more restricted leisure time is creating demand for more frequent, shorter vacations. The number of special-interest user groups is growing, and more people are seeking a wider range of services and facilities. There are more single parents, the majority of whom are women, who often have little time for recreation and who may lack outdoor experience. A larger percentage of our population is comprised of senior citizens, who have traditionally displayed different activity preferences than a younger population.

The quality and availability of recreation in the future will be significantly influenced by response to these trends. We must provide opportunities for a wide range of user groups and develop programs that ensure all Minnesotans have access to outdoor recreation.



1. Provide a spectrum of choices in programs and facilities to meet the needs brought about by changing family structure, demographics and user trends.

Innovation in programming and facility development is needed to answer the needs of diverse user groups and provide the range of opportunities recreationists are demanding. For example, there are an increasing diversity of groups interested in specialized uses, such as all-terrain vehicle use and challenging, long-distance trips. Packaged activities appeal to those who seek frequent, short vacations and who lack knowledge of available opportunities or time to plan trips.

Different levels of facility development are needed to serve different user groups. For example, highly developed campgrounds with services such as babysitting may appeal to families with small children. Others may prefer wilderness settings. Programs that teach outdoor skills are needed for those who lack outdoor experience. Other programs are needed to satisfy people's interest in learning about the history and natural environment of the area they visit.

2. Expand capacity for outdoor recreation program development and facility use by providing incentives for the public and private sectors to share expertise and resources.

Partnerships enable private facility operators to take advantage of public recreation resources; in like manner, they enable public providers to draw upon resources more readily available through the private sector. Such innovation in programming is beginning to occur in Minnesota—with great success. For example, the U.S. Forest Service has helped establish a naturalist program for resorts along the North Shore, helping train naturalists who work at resorts in return for room and board.

Public agencies, resorts and user groups have also cooperated in development and maintenance of trails throughout the state. The newly formed Superior Hiking Trail Association is a prime example of this type of cooperative effort. The association is a nonprofit organization of public agencies, resorts and individual members formed to develop and promote a hiking trail along the ridgeline of Lake Superior, with spur trails to adjacent communities and facilities. The project is being funded by private contributions and donations of labor and land, along with state matching funds.

Numerous user groups testifying before the Commission voiced willingness to contribute to development of programs and facilities. The Commission strongly recommends incentives to encourage public-private joint ventures and urges that public recreation programs be designed to foster private-sector involvement.

3. Improve access to outdoor recreation by removing physical barriers and providing adequate information and transportation.

Many existing recreational resources are not accessible to segments of the public because of lack of transportation, on-site physical access or appropriate information. For example, individuals with physical handicaps may be denied access not only by physical barriers, but also because of lack of sufficient information on what is available at a particular facility. Lack of public transportation to recreation facilities limits opportunities for individuals who have no personal means of transportation.

My friend and I have come up with a few ideas for public parks in the future. Have check points along bike trails every once in a while that have food and bathrooms—with information on what you will be seeing on the next part of the trail. We should have more water fountains on the trails. We should get horse trails which go through the woods or an open area. Public bussing would also be a great asset. Another idea is for the parks to have day care centers.

> —Nancy Shepherd and Meredith Rooze Calvin Christian School Edina, MN



I am very interested in horses. But the problem is, I don't have one. And I can't find any place that rents out horses. My question is, do you know of anybody that rents horses in Bemidji—if not, is there any way you can get a place set up that does?

—Jody (horse lover) Whittington Bemidji Middle School Bemidji, MN

Marketing

M arketing is an increasingly important function of both public and private outdoor recreation providers. Effective marketing enables public land managers and private operators to develop facilities and programs in response to public needs, to furnish information on available opportunities, and to direct recreationists to sites that offer the facilities they desire.

Many people testifying before the Commission voiced support for Office of Tourism budget increases in the last two years and spoke to the need for increased outdoor recreation marketing by other public agencies and the private sector. We urge support for increased marketing—both as a means to let people know about available opportunities and to make the best use of our recreational resources.

1. Fund a comprehensive recreation marketing effort by the Department of Natural Resources.

The Department of Natural Resources is one of the largest providers of outdoor recreation in Minnesota. As such, it is faced with demands for outdoor recreation from an increasing number and diversity of users. However, the agency lacks sufficient resources to undertake an effective marketing effort.

Expanded, more aggressive marketing would enhance DNR's ability to pinpoint recreation needs, develop programs and facilities to meet the needs of particular user groups, and inform users of opportunities. It would also lead to more effective management of recreational resources: not only would DNR be better able to meet public needs, it would also be better able to protect recreational resources (for example, by redistributing use from heavily used to underused facilities).

DNR needs substantial funding for comprehensive marketing, which will require research, program development and information dissemination. A portion of this funding should be directed to joint marketing strategies with other public and private sector providers.

2. Coordinate marketing efforts of local, state and federal agencies with those of the private sector.

Numerous public agencies, resorts and other private-sector providers are individually marketing outdoor recreation. People seeking outdoor opportunities care little, if at all, about whether they recreate at a public or private facility—they simply seek a place that will accommodate their interests.

Coordinated public-private marketing will result in better planning and development of recreation facilities, more comprehensive information on opportunities, and improved ability to attract recreationists. Representatives of federal and state agencies and tourism groups testified on the need for joint marketing and cited cases where joint strategies have benefited all parties involved.

For example, the U.S. Forest Service, the state departments of Natural Resources and Transportation, local units of government and trail user associations are jointly marketing trail opportunities statewide through the DNR-administered Trail Explorers Club. Such undertakings should received increased support in the future.

3. Provide funds for the marketing of federal outdoor recreation facilities.

Aggressive marketing of all federal recreation facilities is needed to inform the American public about outdoor opportunities and redistribute use from heavily used to underused facilities. To achieve the best use of recreational resources nationally, regionally, statewide and locally, it is also imperitive that federal marketing is carried out in cooperation with other public and private providers.

One thing I think we can do would be to advertise our recreation facilities like state parks and camp grounds. Then we can promote the things you can do such as fishing, hunting, boating or just plain relax.

—Chris Pearson Age 13 Eagan, MN We can't make new land so I think we should plan and think before we act. I think we could start this awareness with children. We could have clubs that would make the children directly involved in conservation. They could do fun things relating to national conservation.

> —Carie LaRock, Age 14 Bloomington, MN



Education

Environmental education is key to building a conservation ethic. It creates awareness of the importance of natural resources, knowledge of resource management and understanding of resource issues. A wealth of environmental education programs have been established in Minnesota through resource management agencies, the public schools and private organizations. However, the effectiveness of these programs is diminished by inconsistent funding—which in turn affects ability to coordinate efforts. Many people testified on the importance of environmental education and the need to expand programs to provide better learning opportunities.

1. Broaden the focus of existing education programs to include experiential learning opportunities as well as a conservation ethic.

Along with building understanding of conservation principles, education programs should use the outdoors as a learning environment for teaching such life skills as leadership, decision-making, problem-solving, communication, cooperation and responsibility.

Additionally, programs should provide opportunities to learn hunting, fishing, camping and other outdoor skills that will enhance a person's enjoyment of the outdoors throughout life. Such programs are particularly needed by people who do not have access to or knowledge of the outdoors, such as single parents and their children.

2. Coordinate environmental education efforts through the Minnesota Environmental Quality Board, and appropriate funding for coordination.

Coordination will reduce duplication of programs and permit sharing of knowledge and resources, enhancing the overall effectiveness of environmental education statewide. There is considerable support for coordination among agencies and organizations involved in education. Responsibility for coordination should rest with the Environmental Quality Board, which currently is working with other groups to develop statewide programs. To achieve long-term effectiveness, coordination must be adequately funded on an ongoing basis.

Coordination

B etter coordination among outdoor recreation providers is needed to foster a common state perspective on our outdoor recreation system. Coordination would further efforts to provide an appropriate mix of outdoor opportunities in Minnesota and make the best use of recreation resources.

Numerous public agencies are involved in the planning, development and marketing of outdoor recreation; all would benefit from the increased sharing of information and expertise brought about by coordination. The private sector would also benefit from increased knowledge of public recreation resources. Many opportunities exist in Minnesota to form recreation-related businesses (such as canoe rentals), but people need to be encouraged to take advantage of public resources.

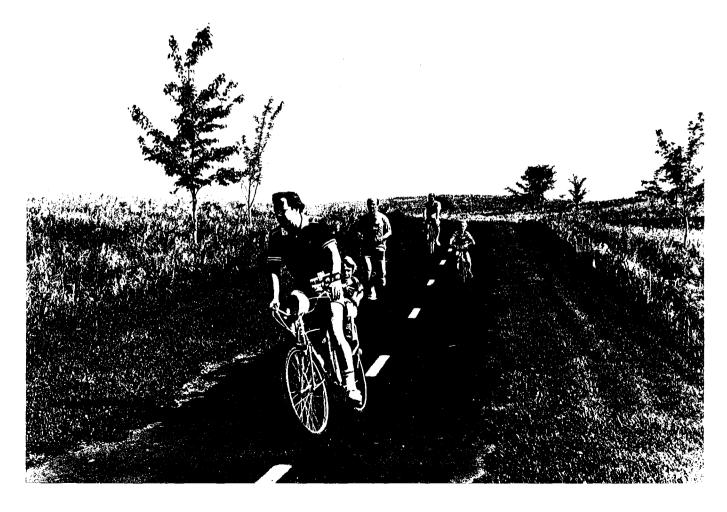
1. Establish a statewide Outdoor Recreation Coordinating Council.

A statewide council is needed to coordinate ongoing activities of outdoor recreation providers. The council should be a small group, appointed by the governor, consisting of private sector representatives and the heads of federal, state, regional and local agencies involved in outdoor recreation. To be effective, it will require a small administrative staff.

In addition to coordinating flow of information among agencies, the council could encourage private-sector involvement in outdoor recreation—for example, through business development and participation in volunteer programs.

Minnesota has lots of things to offer and be glad about what things we do have. I feel it is being kept up as good as possible and if there is anything that needs to be changed we could work together as one big team and get it worked out one way or another.

—Melissa Benbo 10th Grade Fertile, MN



Appendix A

What Minnesota Youth Say About the Future of Outdoor Recreation

Spring LkiPki, MN
-
Dear Lt. Governor,
T 15/2 1 1. 1.1/2
I like backpacking, hiking,
bicycle ing, swimming and jugating. When Egrow up, Tilporo bably
like the same things.
Inthe year 2000 I
hope that the so-called
Convenience 5 of our modern
aged on't ruin the outdors. I
Think we are stretching
twoard pertectness theren
destroyingour wild liter
wilderness.
The outdoors isimportant
to me because some times
Inced a place to myself.
Toget away from radios &
1. V.S. books 4 news papers.
the steams. And thats who
the outdors is important to
1116 201 4013 1311 portant 10
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Sincerty.
agreement tous tons

MR Marline I Amson Slate Capitol SX, Peux, MN

Been Miss Johnson:

his opportunity for Minnovans, students and relates to lynns of his wants and received the hat all surveyeds the future. I tell that all morests die this one increase gulle mants auranness on ground. This fortupation in groundent.

I'm there spoure already received humberds of letters on the usual tarist Jugae attraction. This is not dive down to write about the roads there thereto the tracks there there there there there is a all around Minnesott.

Some towists from other clother seem to Think that Minnests has new yells, duly and towing seemes. I think a good you way to remake this problem would be to they and Ecanther, our since wat side as much as possible.

This would be accomplished by planting trues and flower along the hoads, in or near the ditties. In agent about a ditties of provide a noise suren's hade, shelter for linds and would leave the atmosphere of hamfal lahaust assessmenting a renewable with to see the North Shore Dure hast who this evasorie a major tunish atmosphere of major tunish atmosphere a major tunish atmosphere a major tunish atmosphere is not still be one.

Minnesota is agreat and braudful state that is attractive to people all over the U.S. So, we should they to been upolley our vords, parks and cities to preserve our states pure maye.

Binesely,

Hendred asad

J. ANDREW VASENDEN

Fertile, MN

Dear Marlene Johnson-

1986ر April 4

There are many things I like to do authors. Most of them are sports and physical activities. In the fall, I play on the JV tennis team for Edina trigh School. When I'm outside in the winter, I'll usually be gliding down the slopes or going stedding. In the spring, I like to play golf and run. Summertime is as busy as ever! JUST about all the things I do are outside. I like to go to tennis, basketbail, and church camps. I play alot of golf and I love waterskiing also. Of course there's always laying out in the sun to acheive the "perfect tan."

In the year 2000, many activities will probably have drastic changes. For instance, if you go fishing in fifteen years someone will probably have invented a rod with a little radar screen attached to it. It will tell how fardown the line is and where the fish are in relation to it. maybe they will have year-round parks. what I mean is it would be really neat if they invented "domed" parks. It would be a big advantage for everyone, but especially those who live in cold climates. They would be able to use it all the time. It would have running tracks, basketball courts, a baseball field and a playground for the kids.

Being autologs in the future will be a big priority in almost-everyone's lives. The reason being people will realize they need exercise for a good, strong and healthy body. They will enjuly being outside and take advantage of the beauty of nature. The people who do this will have a big advantage over the others. I'm glad I take advantage of all the beautiful things cod gives to US.

Sincerely, Vanessa Lester age 15 Edina, MN.

P.S. I am a Junior Naturalist at the Richardson Nature Center. Don't hesitate to contact me if I can be of any help in your reassessment of autobor recreation needs.

Bloomington, mm.

Marlane Johnson Leithand Hovernor Ltate of Mirrasto Ist. Paul, 155155 Dear marlene, is upseial Johne.
The Outdoors is upseial Johne.
Libore whong outside, if like to spirit, ires
whould be juge with every outdoor
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asmall state where people could conce
or waterster items and every concerned

wester flow currentements and a people control of the people control of the contr

28

Malene Johnson 122 State Capitol St. Paul, Mn, 55155 Dear Ms Johnson,

I really enjey alot of sports, realley ball,
tennis, bike riding, swimming, hiking, and skiing,
I think in the year 2000 volley ball courts
will be paved and the nets will be like they are
now, there will be robots for coaches. I think
there will be courts in cuery bodies yord.
Tennis will be played with different

rules. The courts will be able to Catch the fly bails, if you push a button.

I think bike-riding will only be allowed as Certain times of the day. There will be paved trails that you will go on. Only bikes. Dolass. I think you will only be allowed certain bikes. Swimming will be all outdoors. I think there will be allowed books in peoples yards. They will be made out of something very soft If you want a low,

medium, or high diving board you will just have to push one of the three battons. I think there will be certain hills, mandang, or trails to go hiking on. The days would be Monday. As ectain hours. I think you will hove to pay to go hiking, depending on the hours. The mountains will not be real ones. The mountains will not be real ones. The real ones will be only for professional people.

Sking, I think will bestill all outdows.
There will be motorized skies section will nave to not have to do is push a button and you can push slow, medium, or fast. If you fall a big balloon will surrond you so you will not hurt yourself.

Singerely, Kim Conbosi

In this day and year, I enjoy riding my like hope soon to be a BMX rider. I also enjoy sports such as football of hockey. A couple more of like are ice & roller skating, of like also samping.

I would like to do most of the same things expt camping might not be my fororite. But, of course, the year 2000 is a few years away yet. If you catch my drift , my feelings may change before the year 2000. But like riding, ise + roller skating, football, + hockey & think I will still enjoy. And we never know, but, at the year

2000 we may live on the moon.

Campgrounds could have sewage treatment plante. We could purpy water from the ground, use it as we meed it -showers, toilets, & sinks, or just for drinking. Anyway, the water we use could be piped to a nearby sewage treatment plant, seared out, and dumped back into lakes + rivers to be used again. Ice skaling may be done with normal skates, but the ice could be subbstituted with a revolutioning plastic so that we may ise skate year-round.

I feel that being outbook is very important to everybody because with the cities now, people are polluting our enviornment, and not even knowing it because they are locked away in these cities. and it should be important in the future because people are taking for granted our plant life which provides our oxygen. Without our plants us the animal life and the plants themselves would all be gone because our waste product - carbon dioxide is with to them, and without them we would not have oxygen.

> Mike chase Park Rapido, MR 5 th grade

11/2 years old

Lebum, Mn March, 25,1986

Marline Johnson State of Minnesota Office of Lieutenant Hovernor 84. Paul, MM SSISS

Dear M. Johnson:

My name is ferrifer miller. I am a thirteen yeard seventh grades at the seventh grades at the seventh grades of often spend seveny, summer, shindays princing or fighing. This time is very family oriented. Agains we time of seven from telephones and televisions, and experience wildlife. Thoug memoius have been made on those shudons.

Sundays.

The the future as an notion
becomes more compertained, I believe family
time will be important for good mental
health. In the year 2000 time for
my family will include such activities
as fishing, walking through notine

partes, strolling through the woods
spicking more? much rooms and maybe
even sienieing, of believe every person
needs some wildust.
One of my close friends
Lives in a town that has a mature trail.

The of my close friends

Whenever driest has a notine trail.
Whenever driest that briend dreally
really enjoy walking along that notine
from, sering the wild ducks fly is a thick
for me. At the wild ducks fly is a thick
for me. At the future of would enjoy
walking through more notine trails.

Allollife and outdoors play
and important role in my life nour
and hopefully in the future

Sincerely, Jenny Miller Jenny Miller

J. Doott Rapheal age 13

Mour, this is the life. I am sure glad I live in I'linnesota the way we have persuared this state is fortostic. Tow they have sleek hovercraft to water shi on. We thought of that to eliminate engine wastes in the water. If I couldn't ski and fish on my hovercraft I would probably go live with the houseboot people in the bicycle roadway is swesome. It has reduced the rate of heart disease by 50% in Minnesota alone. The breyde roadway is a huge amount of pavement over all the city to like on. Camping is beautiful here. We were smort. We passed a bill giving a good relection of campanionals; for how a choice of wooded or sprayed or reither. The terrific thing about this is they're all for the same price. lamping will always be important to me Ever since dwas a young man and my father took me on my first cance trips those 15 yrs ago todays of believe if these things so dear to me were taken away and replaced with condos, town house, and fast food joints of don't think of would really want to live in this country.

Mrs. Newstrom's First Grade Class, Hale School

My name is New Red Man

I am I years old.

Dear Lieutenant Governor, Marlene Johnson
Outdoor's is a very important part of my
·
life. Now I like to fish and go on Nature
hickes, watching wildlife and growing things.
-I-want Nature places with lakes and creek's
1
In 2000 I hope to be studying how to dig
For Fossits and dino sours. The outdoors with
be important to my work. When I'm 21 I will still want to lear from the animals and plants. Everyone Should get away from the city sometimes.

Dear Ms Johson,
I'm & years old and here's what
Like: To go swimming in my front yard
I like to go to Lake Ossawinnamakee and
fish and go boating. I really like to go
biking on the streets
In the year 2000 I will probab
If be graduating! would like to go compin
g and have the tents right there.
The real near thing that my kids
would like to have is steam steam
thovels and little stuff like that at the
parks. And to go to tennis courts and
have balls and nackets already there.
Id like to have someplace where
anybody can plant things. I'd like a
park near my house the last thing
would be to have apple orchards in
your front yard!
Sincerely
Kelly Stursa

Appendix B

Hearing Participants

Duluth, Minnesota; February 4, 1986

Jim McCord, City of Duluth
Bill Majewski, City of Duluth
Tom Swenson, City of Grand Marais
Robert Anderson, Mayor, City
of International Falls
Michael Hendricks, City of Grand Rapids
Ron Luoma, McGregor Public Schools
H.D. Odden, Park Department,
Itasca County

Mike Naylon, Deep Portage Conservation Reserve

Tom Wood, University of Minnesota, Duluth Director, Tourism, Management & Development

Dr. Larry Simonsen, University of Minnesota Extension Service Extension Specialist, Tourist Services

Dave Tuttle, Owner, Bearskin Lodge
Louise Leoni, Ely Area Development Council
Don Kottke, Minnesota Association of
Campground Operators

Joe Egge, Minnesota Heartland, Inc. Mary Mudra, Grand Rapids Chamber Resorts Committee

Tony Anderson, National Park Service, Grand Portage National Monument

Dave Tucci, Acting Recreation Staff Officer U.S. Forest Service, Superior National Forest

Charles G. (Chuck) Anderson, Retired, U.S. Forest Service Recreation and Wilderness Staff

Mayon Wait, Carlton County Sportsmen Club Christopher James, Lake Superior Steelhead Association

John M. Ek, Vice President, Lake Superior Steelhead Association

Robert Belluzzo, President, Chisholm Sportsman's Club

Ann Schimpf, Duluth Audobon Society
Arild D. Frederiksen, Banning Park Advisory
Board

Dan Smestad, Department of Veterans Affairs A. J. Schweiger, Nemadji Sportsboosters Loren LeSavage, 4x4 Cowboys

John Chell, Regional Administrator, Region II Minnesota Department of Natural Resources

Dorothy Pramann, Duluth Park and Recreation Advisory Board

Kurt Soderberg, Duluth Ski Touring Cross Country Club

Axel Johnson, Western Lake Superior Trolling Association

Mankato, Minnesota; February 11, 1986

Floyd D. Roberts Jr., Parks and Forestry Superintendent, City of Mankato Dianne D. McPherson, City of North Mankato

Leo G. Rudolph, Director, Parks and Recreaion, City of Owatonna

Joseph Fleischman, Convention & Visitors Bureau, Winona

Craig Shirk, Region 9 Development Commission

Roger Lenzmeier, Hiawatha Valley Resource, Conservation and Development

Jim Miller, Chairman, Cottonwood County Commissioners

Willard Krietlow, Chairman, Wright County Park Advisory Board

James Foote, Director, Olmsted County Parks and Recreation

James Jack, Mankato State University Dr. Jasper Hunt, Assistant Professor Department of Experiental Education, Mankato State University

Lloyd Vollmer, Key Cities Conservation Club J. Mauritz Nelson, President, Sibley State Park Improvement Association

Judy Ibberson, Minnesota Trail Riders
Association

Frank Star, U.S. Army Corps of Engineers Bill Morrissey, Administrator, Region V, Minnesota Department of Natural Resources

Jim Schneider, Administrator, Region IV, Minnesota Department of Natural Resources

Ron Warman, Minnesota Go-4 Wheeler Darrell Apelgrain, Minnesota Soil and Water Conservation Board

Moorhead, Minnesota; April 8, 1986

Bob Greeley, City of Breckenridge
Bob Klingle, City of Benson
Paul Sanford, President, Grant County
Sportsmen's Association
Moorhead Middle School,
8th Grade Students:
Jason Babler
Jennifer Behan
Andrea Berninger
Andrew Byrnes
Mariya Erickson

Nathan Hastad Chris Heimarck Kim Nokleberg Chris Wanner Dale Harthan, U.S. Forest Service, Chippewa **National Forest** Russ Berry, National Park Service, Superintendent, Voyaguers National Park Robert Hance, Administrator, Region II, Minnesota Department of Natural Resources Merlyn Wesloh, Administrator, Region I, Minnesota Department of Natural Resources Nancy Harger, Regional Science Center, Moorhead State University Pam Landers, Minnesota Environmental **Education Board** Jim Ellingson, Elementary Teacher John A. Adams, President, Cormorant Lakes Sportsman Club; Director, Big Cormorant Lakes Association Albert Fisher, Frazee Carl Madsen, The Wildlife Society, Minnesota Chapter Bob Ross, Bemidji Ski Touring Club Chris Bredlow, North Country Trail Association

Nicole Hanson

St. Paul, Minnesota April 16, 1986

Timothy B. Knopp, Professor, College of Forestry, University of Minnesota Ellen M. Lawler, St. Paul Audubon Society Kevin Proescholdt, Friends of the Boundary Waters Wilderness

Bob Nethercut, Metropolitan Parks and Open Space

Gary Mattson, Public Works Director, City of Buffalo

Lansin Hamilton, Crow Wing County Land Commissioner

Robert L. Schwaderer, Long Lake Conservaion Center

Bill Chiat, White Bear Lake

Kurt Strom, Community Program Specialist Minnesota State Council for the Handicapped

Rollis Bishop, Itasca State Park Advisory Board

Richard Nelson, Mayor, City of Preston Dale Maul, Commissioner of Development Assistance, City of Faribault Jim Sutton and Arnold Steinberg, Southside Services Center

Elizabeth Fetter, Wilderness Inquiry II Steve Earley, Minnesota Society of American Foresters

Lawrence C. Merriam, Professor, College of Forestry, University of Minnesota

Tom Dwight, Minnesota Council of Parks Al Brodie, Minnesota Association of Campground Operators, Minnesota Motel Association

Gary Noren, Ski Minnesota Terry Hendrikson, Minnesota Trailriders Association

David Jones, Minnesota 4 Wheel Drive Association

Roy H. Shumway, Western Saddle Club Association, Minnesota Trail Rider Association Judith Neimi, Woodswomen Bill Holden, Minneapolis Peggy Lynch, Friends of St. Paul and Ramsey

Peggy Lynch, Friends of St. Paul and Ramsey County Parks

Bloomington, Minnesota; April 23, 1986

Jon Gurban, City of Apple Valley Greg Konat, City of Burnsville Ken Vraa, City of Eagan Ed Martin, Friends of the Minnesota Valley Dr. Garry Peterson, Chair, State Bicycle Advisory Board

Ken Buckeye, Minnesota Department of Transportation

Marsha Berry, Recreational Equipment Inc. (REI)

Steven P. Johnson, Minnesota/Wisconsin Boundary Area Commission

Lorraine Hostetler, Mayor, City of Anoka Tom Fischer, Park Board Chairman, City of Anoka

Jim Fitzpatrick, Carpenter Nature Center Marcia Teal, Woodswomen

Cindy Pudewell, City of Bloomington Eric Blank, City of Plymouth

Charles K. Smith, President, Minnesota Recreation & Park Association

Bill Bryson, President, Minnesota Council of Parks

Senator Eugene Waldorf, Vice Chair, River Parkway Commission of Minnesota

Barbara Koth, Agricultural Extension Service, University of Minnesota

Tom Worthington, U.S. Fish and Wildlife Service

Kathleen Wallace, Administrator, Region VI, Minnesota Department of Natural Resources Harriet Mason, President, Minnesota Native Plant Society

Donald E. Anderson, Owner, DunRomin Park

Jack Pichotta, Director, Environmental Learning Center

Gordon Mikkelson, Deep Portage Conservation Reserve

Bobbie Gallup, Delano

Al Farmes, Minnesota Conservation Federation

Dan Steward, Water Resources Board Cheryl Homburg, Minnesota Special Olympics

Linda Johnson, Camalia Rose Group Home and Delmar's Childrens Home

Carol Klitzke and Tim Zbikowski, Northern Lights Running Club, Minnesota Distance Running Association

Albert Gustaveson, Minnesota Canoe Association

John Holmquist, President, North Star Ski Club

Virginia Black, Audubon Chapter of Minneapolis

Michael Sullivan, Minnesota 4 Wheel Drive Association

Dale F. Peters, Minnesota Valley ATV Terry Purcell, Orchard Rangers Saddle Club Mary Violet, Minnesota United Snowmobilers Association

Herb Schulte, Minnesota Waterski Association

Joan Berquist, Bloomington Judith Anderson, Hennepin Parks Barb Soukup, Minnesota Horse Council

St. Paul, Minnesota* May 6, 1986

Minnesota Department of Natural Resources

Roger Holmes, Chief, Division of Wildlife

Raymond Hitchcock, Director, Division of Forestry

Wayland Porter, Park Systems Manager Paul Swenson, Director, Trails and Waterways Unit

Larry Shannon, Director, Division of Fish and Wildlife

* At the Commission's request, testimony of the Department of Natural Resources was deferred from April 23 to May 6 because of time limitations.

Appendix C

Members, Commission on Minnesotans Outdoors

Marlene Johnson, Lieutenant Governor, State of Minnesota; Chair, Commission on Minnesotans Outdoors

Coordinates state tourism program and chairs Minnesota Tourism Advisory Committee. Board of Directors, Minnesota Outward Bound. Led negotiations on Minnesota-Ontario border fishing and hunting regulations. Ms. Johnson has been Minnesota's Lieutenant Governor since January 1983.

Beverly Anderson

Minnesota Distance Running Association, Northern Lights Running Club, American Youth Hostel, American Lung Association of Hennepin County, Twin Cities Marathon, Bat Conservation International. Ms. Anderson is a biomedical researcher at 3-M.

Robert Dunn

Former member, Minnesota Senate and House of Representatives. Served on the Natural Resources Committee of the House and Senate and the Legislative Commission on Minnesota Resources. Chairman, Waste Management Board. Member, Minnesota Historical Society. Mr. Dunn is a retail lumber dealer.

Mary Kenny

Association manager, Minnesota Council of Parks. Member, Bloomington Parks and Recreation Advisory Board, Upper Minnetonka Yacht Club, Friends of the Minnesota River Valley, Minnesota Recreation and Parks Foundation, Minnesota Council of Parks, Minnesota Parks Foundation, Metropolitan Parks Foundation, National Parks and Conservation Association, Voyageurs National Park Association.

William Kirchner

Former member, Minnesota Senate and House of Representatives. Served on the Legislative Commission on Minnesota Resources and the Finance, Appropriations, Urban Affairs and Government Operations committees, among others. Director and past president, Voyageurs National Park Association. Treasurer, State Park Association. Director, Minnesota Environmental Services Association. Member, Minnesota Valley Trail Association, Nature Conservancy, Isaak Walton League. Active with Boy Scouts, Girl Scouts and numerous other community groups. Mr. Kirchner is chair of Richfield Bank & Trust Company.

Wayne Olson

Former Commissioner, Minnesota Department of Natural Resources. Member, Minnesota Council of Parks, Voyageurs National Park Association, Citizens League. Mr. Olson is an attorney in Minneapolis.

Rod Searle

Former Speaker, Minnesota House of Representatives. Served on the Legislative Commission on Minnesota Resources and was vice chair of the Commission from 1979-1980. Minnesota Tree Farmer of the Year, 1978. Minnesota Farmer-Sportsman, 1963 and 1965. Waseca Farmer-Sportsman, 1960, 1961 and 1962.