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Directory

SOURCES of ASSISTANCE in RECREATION

NATIONAL ORGANIZATIONS

ORGANIZATIONS IN MICHIGAN

FEDERAL GOVERNMENT AGENCIES

STATE GOVERNMENT AGENCIES

JANUARY
1965

EXTENSION BULLETIN 481
RECREATION & TOURISM SERIES
COOPERATIVE EXTENSION SERVICE — MICHIGAN STATE UNIVERSITY

PREFACE

This Directory is provided as a reference guide to available sources of assistance in recreation. The sources include services provided at no charge from government agencies and those offered by private organizations at no cost or on a minimum fee basis.

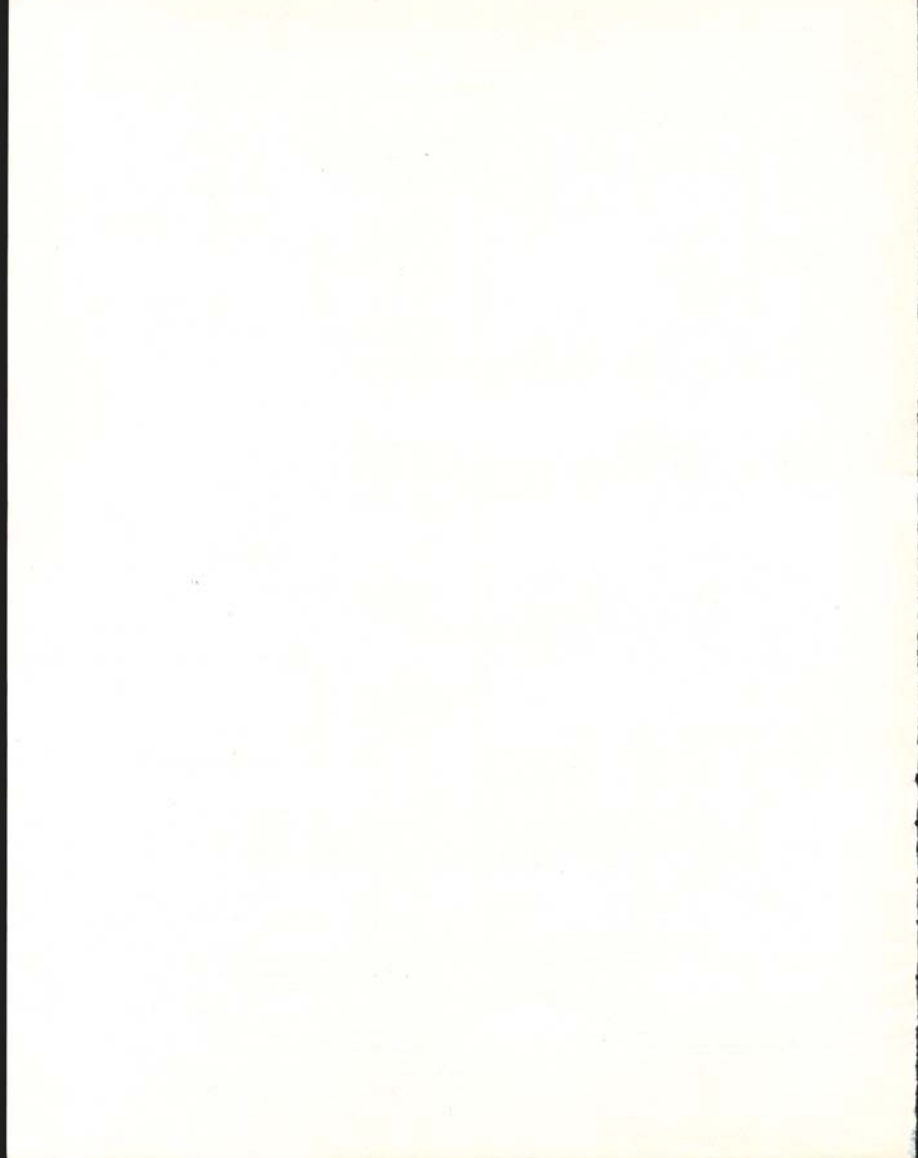
The Directory, a joint project of the State Rural Areas Development Committee and the Cooperative Extension Service at Michigan State University, was initiated because of the demand from local RAD Committees for information about the various forms of public and private assistance in developing farm and rural recreation enterprises. However, as Directory questionnaires were completed and returned, it became evident that the information being compiled would be equally useful to local public park and recreation boards.

The publication is being made available in Michigan at no direct cost to individuals and groups interested in developing private recreation enterprises and to public park and recreation boards in planning to initiate or expand public park and recreation opportunities. Listings in the Directory are made at no cost to agency or organization. Except for occasional minor editorial revisions, the services ascribed to the agencies and organizations included in the Directory are listed as submitted in questionnaires returned to the undersigned.

Information on federal agencies was made available to a large degree from the publication, "Federal Assistance in Outdoor Recreation," by the Bureau of Outdoor Recreation, U. S. Department of the Interior.

This Directory is not complete; it is expected that it will be revised periodically to account for the anticipated changing and increasing sources of assistance in recreation.

Louis F. Twardzik
Specialist in Recreation
Cooperative Extension Service



NATIONAL ORGANIZATIONS

American Association of Botanical Gardens and Arboreta

*Department of Horticulture
New Mexico State University
Box 816
University Park, New Mexico
Phone: 526-6611, Ext. 618*

The association can be of assistance in planning and developing public, municipal and institutional interests in plants. The educational aspects of plant materials and their uses from the landscaping and utilization of both food and fiber plants can be furnished. Suggestions can be made regarding personnel, administration, and layout for most effective use of the area. Arboreta should be carefully planned, well financed and competently administered. Quarterly newsletters are published as well as more comprehensive brochures from time to time.

American Camping Association, Inc.

*Bradford Woods
Martinsville, Indiana
Phone: Area Code 317, Dickens 2-3042*

*Michigan Contact:
American Camping Association, Inc.
Michigan Section
Y.W.C.A.
2230 Witherell Street
Detroit 1, Michigan*

Camp standards, public relations, program services, studies and research, counselor placement, legislation, camper referral, consultant services, leadership, conventions, workshops.

Publish *Camping Magazine*, and periodic newsletters.

American Forest Products Industries, Inc.

*1860 North Street, N.W.
Washington 6, D.C.*

Provides information on recreational developments on forest industry lands.

American Institute of Park Executives, Inc.

*Oglebay Park
Wheeling, West Virginia
Phone: 304-242-2160*

Parks and Recreation Magazine, official journal. Management-aids, bulletins — based on research and experience

of leaders in the field. Annual conference for park and recreation executives. Annual conference on revenue sources outside of taxation. Consultation, lending library, and personnel placement.

21-minute, 16 mm., sound, color movie — "Financed Recreation, A Pay-As-You-Go Plan" which presents the philosophy and justification for obtaining continued revenue sources outside of taxation for the development and operation of parks, recreation areas, and zoos.

American Motor Hotel Association

*204 VFW Building
Broadway at 34th
Kansas City, Missouri
Phone: Jefferson 1-9224*

Publish a list of member motels, over 800, including members in Michigan. This directory sells for \$5.00.

American Nature Study Society

*c/o Dr. John Brainerd
Springfield College
Springfield, Massachusetts*

*Michigan Contact:
Dr. Richard Weaver
Conservation Education Department
University of Michigan
Ann Arbor, Michigan*

Society offers guidance on nature study programs in recreation. Publishes a quarterly bulletin with helpful ideas and articles appropriate to recreation programs.

American Recreation Society, Inc.

*Bond Building
1404 New York Avenue, N.W.
Washington, D.C.
Phone: ST 3-0967*

Consultation service by mail. National registration plan to recommend certified recreation personnel. *American Recreation Journal* supplied to associate members. Special publications available upon request.

American Shetland Pony Club

*P. O. Box 1250
Lafayette, Indiana
Phone: Rikerside 3-2153*

The Club is the official registry office for all registered Shetland ponies and for transferring ownership of same.

Several publications are available, including 4-H handbook and educational brochures for people interested in registered Shetlands. A film series is also available. Information available on track license fees, membership fees, aid in constructing tracks and handling races. All information relative to pony racing.

American Youth Hostels, Inc.

14 West Eighth Street
New York, New York
Phone: GR 5-5680

Michigan Contact:
American Youth Hostels
Detroit Council
4835 Woodward Avenue
Detroit 1, Michigan

Hostel facilities — inexpensive overnight accommodations for members — all over the world, including Michigan. Plan trips all over the world. Publications: "How To" manuals on cycling clubs, hiking clubs, and canoeing. Group activities in Michigan.

Arnold Arboretum of Harvard University

Jamaica Plain, Massachusetts
Phone: JA 4-1717

Information dealing with the establishment and development of an arboretum or botanic garden. Several publications are available.

Athletic Institute

805 Merchandise Mart
Chicago, Illinois
Phone: Area Code 312, 527-2680

Publications, films, covering the field of recreation.

Bicycle Institute of America, Inc.

122 East 42nd Street
New York 17, New York
Phone: OXford 7-6340

Advice on bicycle paths; safety programs; bicycle rodeos and fun events; formation of bicycle clubs. Also construction of bicycle tracks. Some publications and printed material offered in connection with bicycling.

Campfire Girls, Inc.

65 Warth Street
New York, New York

Michigan Contact:
Miss Harriet Dively
Regional Director
The Castle
455 Cherry Street, S.E.
Grand Rapids 2, Michigan

Consultation services available through the Regional Director. Publications on campcraft, camp standards, counselor training and program books.

Friends of the Wilderness

3515 East Fourth Street
Duluth 4, Minnesota
Phone: 724-7227

Publish newsletters, press releases and reprints of articles relative to the utilization of wilderness areas.

International Association of Amusement Parks

203 North Wabash Avenue
Chicago, Illinois
Phone: 726-1580

List of consultants who can help in the choice of location for an amusement park or pool and assist in the planning and design of the amusement area. Publishes the *Manual & Guide*, which is a Buyer's Guide directory of the manufacturers, distributors, and service people to the outdoor amusement industry. A copy sells for \$25.00.

Izaak Walton League of America

Michigan Division
Michigan Contact:
Warren Southwick
President
215 North Division
Grand Rapids, Michigan

Services include consultation and planning on all matters related to the problems of pollution and conservation.

Keep America Beautiful, Inc.

99 Park Avenue
New York, New York
Phone: Murray Hill 2-4564

Assists groups and individuals interested in recreation related matters through materials which outline ways to dispose of litter property while enjoying America's great outdoors. Materials include: Litter Prevention — An Aid to Conservation, Litter Containers for Automobiles and Boats, Litter Receptacles, Litter Laws and Rules for Cleaner Waterways.

The Lawn Institute

Route #4
Kimberdale
Marysville, Ohio
Phone: 642-1777

Reprints of articles about lawns and turf grass are available upon request. Director available as private consultant and as speaker.

National Campers and Hikers Association

7172 Transit Road
Buffalo 21, New York

Michigan Contact:
Don Woolworth
Michigan State Director
9420 Clio Road
Clio, Michigan

National Conference on State Parks

901 Union Trust Building
Washington, D.C.
Phone: Metropolitan 8-3026

In cooperation with the National Park Service, publishes *Park Practice*, handbook of plans and designs on park and recreation structures and facilities; supplementary text guideline material on various aspects of park and recreation problems; and *Park Practice Grist*, a bi-monthly information letter on money and time-saving methods and devices.

National Forest Recreation Association

400 Highland Drive, Lososos
San Louis Obispo, California
Phone: 528-1042

A trade association composed of members engaged in the business of providing recreational services to the public in the national forests. Work closely with the U.S. Forest Service in developing programs, working out problems in relationships and in matters involving the public interest.

National Golf Foundation, Inc.

804 Merchandise Mart
Chicago, Illinois
Phone: 312-527-3564

Basic planning information relating to feasibility of design, construction, operation and promotion of golf courses, municipal, semi-private and private. Also information on regulation length of par-3 courses, driving ranges, and miniature golf courses. Books available on planning and building golf courses, on operation, planning of club house, and planning information on private golf clubs. Films available. Field service staff offering consultation with local groups planning a new golf course. No charge.

National Recreation Association

8 West Eighth Street
New York 11, New York
Phone: Grammercy 5-7100

Michigan Contact:
District Office
223 Davis Building
151 Michigan Avenue
Toledo, Ohio
Phone: Cherry 1-8388

Eleven field offices and eight districts give service to the entire United States. Experts available for training institutes, special field service, survey teams to study recreation needs of cities, counties, states, and to recommend action. More than 25,000 queries from all states and some foreign countries are answered by phone, letter and interview. Headquarters and district office house recreation libraries. *Recreation Magazine*, 300 special publications, recreation books; and are displaying and selling books of more than 100 publishers. Confidential personnel records of more than 13,000 recreation workers. Program consultants and specialists on the cultural arts, areas and facilities, recreation for girls and women, and ill and handicapped, social recreation, community planning and others.

National Rifle Association of America

1600 Rhode Island Avenue, N.W.
Washington, D.C.

Free assistance in planning recreational shooting facilities including range plans, organization and administration. Fire arms safety, hunter safety, home safety programs as well as all aspects of rifle and pistol shooting. Qualification programs and awards for rifle, pistol and shotgun. Competitive shooting.

National Safety Council

425 North Michigan Avenue
Chicago, Illinois
Phone: 664-6778

Technical consultations by mail. Safety education data sheets with more than one-half of them related to recreational activities.

National Speleological Society

2318 North Kenmore Street
Arlington 1, Virginia
Phone: Area Code 703, 525-6945

Members have use of the library; access to cave files, containing accounts of all known caves in the United States; use of the many slide series dealing with caves, available from the Visual Aids Committee; plus an opportunity to purchase at discount, books and magazines dealing with caves. Publishes a news monthly and special bulletins.

National Wildlife Federation

1412 Sixteenth Street, N.W.
Washington, D.C.

Provides free of charge, single copies of publications on outdoor recreation.

North American Game Breeders and Shooting Preserve Association, Inc.

P. O. Box 3112
Warrensburg, Missouri

Association is primarily a cooperative organization for the purpose of protecting members of the game breeding and shooting preserve industry from unfavorable legislation and for the promotion of favorable legislation. Also, the organization is beneficial in assisting its members in more efficient ways of conducting their operations.

National Water Safety Congress

Radio Station WSFC
Somerset, Kentucky
Phone: 678-5151

The Congress is an organization composed of a group of individuals who have dedicated themselves to the prevention of accidents in the recreational use of water resources. Conduct an annual meeting and publish a periodical in the interest of public safety.

Sporting Arms and Ammunition Manufacturers Institute

420 Lexington Avenue
New York 17, New York
Phone: Area Code 212, Murray Hill 3-4229

The trade association representing the leading U.S. manufacturers of sporting fire arms and ammunition. It provides certain limited technical information to gunsmiths, and others concerned with aspects of safety and the production of arms and ammunition. S.A.A.M.I. welcomes inquiries that may relate to development of shooting and hunting facilities which it places in the hands of industry members capable of furnishing helpful responses.

Sport Fishing Institute

Bond Building
1404 New York Avenue, N.W.
Washington, D.C.
Phone: Area Code 202, Republic 7-0668

Organization co-sponsors with the Outboard Boating Club of America periodic national conferences on access to recreational waters. Publishes monthly 8-page national review of developments in fish conservation, fishing facilities, and others and the *Sport Fishing Institute Bulletin*.

U.S. Trout Farmers Association

110 Social Hall Avenue
Salt Lake City, Utah
Phone: DA 8-8663

Offers assistance to individuals and groups in recreation or recreation related matters by offering publications such as "Fishing Fun With Your Own Trout Pond", "Tackle Talk and Trout", and the magazine *U.S. Trout News*.

Wildlife Management Institute

709 Wire Building
Washington 5, D.C.
Michigan Contact:
Mr. Laurance Jahn
Field Representative
129 Juneau Street
Horicon, Wisconsin

Consultation and planning services offered in matters relating to wildlife management.

Wildlife Society

2000 P Street, N.W.
Suite 615
Washington, D.C.
Phone: 462-3470

Membership of the Society is comprised of professionals in diverse specialties of wildlife conservation and science research, management, education, and administration. Publishes *The Journal of Wildlife Management and Wildlife Monographs*. The information contained in these publications, together with the scientific and technical skills of our members, may provide the basis for sound approaches to natural-resource based recreation plans.

ORGANIZATIONS IN MICHIGAN

East Michigan Tourist Association

Log Office
Bay City, Michigan
Phone: Area Code 517, TWInbrook 5-8823

Primarily counseling in promotional activities including advertising, publicity, information, and publications. Publications include brochures, broadsides, maps, postcards, posters and the like. Also knowledge of market, types and locations of tourist visitors coming to this region.

Michigan Audubon Society

7000 North Westnedge
Kalamazoo, Michigan
Phone: 343-7467

Publishes *The Jack-Pine Warbler*, a quarterly illustrated magazine of natural history. Publishes bi-monthly newsletters. Maintains several wildlife sanctuaries. Cooperates with U.S. Forest Service in habitat management of the Kirtland's Warbler. Operates nature day camps for school age children. Conducts a nature-counselors training program. Conducts a Junior Audubon program throughout the state. Holds spring, summer and fall campouts at parks, camps, and wilderness areas in various parts of the state. Conducts field trips to areas of interest. Holds an annual convention for the presentation of scientific papers, illustrated talks, Society business, and for sociability. Maintains without charge a lending library of color slides, informative scripts, natural history books and reprints. Works through its local chapters and affiliated clubs, and with other conservation organizations, to promote nature education and conservation of natural resources.

Michigan Family Camping Association: Western Section

Western Michigan University
Kalamazoo, Michigan

Monthly meetings; November through June. Twice-a-year

camping equipment shows. Bibliography of materials on family camping. Personnel available to speak at meetings.

Michigan Motel and Resort Association, Inc.

1007 Bank of Lansing Building
Lansing 16, Michigan
Phone: 484-8453

Gives assistance in locating recreation needs.

Michigan Natural Areas Council

Dr. Peter Stettenheim, Chairman
724 Elm Street
East Lansing, Michigan
Home Phone: ED 2-1998
Office Phone: 337-9431

The Council investigates areas in Michigan that might have special natural history values such as fossil beds, scarce plants or animals, scenic sites or views, or relatively undamaged biological habitat. If the preliminary study shows that an area does have such features, a special committee is set up, including representatives of the owner of the land, that reexamines the land and formulates recommendations for managing it. Areas are considered according to their suitability for scientific research, preservation of scarce species or habitats, nature study and conservation education, or general outdoor recreation (enjoyment of natural scenes). When the report of this committee is adopted by the M.N.A.C., its suggestions are transmitted to the owner of the land, with a request that the designated areas be dedicated as Natural Areas. The aim of this program is to encourage public use and enjoyment of natural areas and to protect them against thoughtless abuse or willful destruction. The reports of the M.N.A.C., distributed to members and to certain other individuals and organizations, are not available for public distribution, but copies may be sent on specific request as quantities permit. The M.N.A.C. has no paid staff, all its activities being carried out by the members themselves, and depending on their own time, initiative, and concern.

Michigan Press Association

257 Michigan Avenue
East Lansing, Michigan 48823
Phone: Area Code 517, 332-4610

Office maintains data regarding, and communication with, Michigan newspapers. And is available for consultation regarding newspaper personnel and policy.

Michigan United Conservation Clubs

1120 Sheridan Street
Lansing, Michigan
Phone: IV 9-2417

Michigan Contact:
P. O. Box 2235
Lansing, Michigan 48911

Publishes *Michigan Out-of-Doors*, official publication of Michigan United Conservation Clubs. Monthly mailing — 60,000.

Outdoor Advertising Association of Michigan

c/o Central Advertising Company
116 Larch Street
Lansing, Michigan
Phone: 482-0734

There are thirty members of this Association, who operate standard outdoor advertising facilities, throughout the Upper and Lower Peninsulas of Michigan.

Southeast Michigan Tourist Association

1404 Broderick Tower
Detroit 26, Michigan

The same type of information and assistance is available as listed under the East and West Michigan Tourist Associations.

Upper Michigan Tourist Association

P. O. Box 749
Marquette, Michigan

The same type of information and assistance is available as listed under the East and West Michigan Tourist Associations.

West Michigan Tourist Association

107 Pearl Street, N.W.
Grand Rapids, Michigan 49502
Phone: 456-8557

The West Michigan Tourist Association is a promotional agency. Could be of assistance in publicizing recreational facilities through publications and advertising. Annually publishes a tourist guide "Carefree Days in West Michigan" for winter vacation guests.

FEDERAL GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE

Agricultural Stabilization and Conservation Service

Washington, D.C. 20250

or;

local office usually located in the county seat

Administers the following programs with technical assistance from the Soil Conservation Service and the Forest Service.

LAND USE ADJUSTMENT PROGRAM

Under the Soil Conservation and Domestic Allotment Act, as amended by Section 101 of the Agriculture Act of 1962, U.S. Department of Agriculture can enter into agreements lasting up to 10 years with farmers and ranchers to carry out long range land use adjustments. These agreements provide for conservation cost-sharing and other assistance for changes in cropping systems and land use and for development of soil, forest, wildlife and recreation resources.

AGRICULTURAL CONSERVATION PROGRAM

The ACP annually shares with over 1¼ million farmers and ranchers the cost of installing needed conservation measures on privately-owned agricultural lands. The program includes practices, the benefit of which is primarily to wildlife, as well as practices that enhance wildlife through conserving soil and water resources.

Farmers Home Administration

U.S. Department of Agriculture

Washington, D.C. 20250

or;

Farmers Home Administration County Supervisors local office usually located in the county seat

NEW CREDIT AUTHORITIES

Under title IV of the Food and Agriculture Act of 1962, the Farmers Home Administration may make loans to individual farmers who are unable to get needed credit elsewhere for development of income-producing outdoor recreation enterprises. Borrowers must continue to receive a substantial portion of their income from farming after the loan is made. The owner-operator of a family farm may borrow up to \$60,000 for such purposes as purchase of land, construction of fish ponds, development of hunting preserves, construction of cabins, picnic and camping areas and other facilities for outdoor recreation. The borrower of a loan secured by real estate may have up to 40 years to repay the loan at 5 percent interest. Loans up to \$35,000 also are available to such owner-operators

and to farm tenants for purchase of livestock and equipment and for operating expenses connected with their farming and recreational enterprises. These loans are repayable in not to exceed 7 years at 5 percent interest.

The Farmers Home Administration may make direct loans up to \$500,000 and insured loans up to \$1 million to aid non-profit associations serving or benefiting farmers and other rural families in making changes in land use, including the development of recreation facilities. These loans are available to associations of farmers and residents of small towns or communities of 2,500 or less population. The repayment period is up to 40 years with interest rate not exceeding 5 percent.

RURAL RENEWAL

The Department provides technical assistance and credit to local public agencies, sponsors an association in carrying out Rural Renewal Projects. Rural Renewal Projects involve areas where the land and other resources are depleted and not being fully utilized, where chronic underemployment exists and in which agriculture or forestry contributes substantially to the economy. Rural Renewal will be carried out in rural areas where the need to improve the general level of economic activity is so acute that a complete program of Rural Renewal is the only practical solution. It must be in an area where local people are willing to initiate, develop and carry out a program of resource renewal and development with assistance as needed from various sources of outside assistance. Under the Food and Agriculture Act of 1962, and other authorizations, USDA provides planning and other technical assistance along with loans to local public agencies designated by the Governor or the State Legislature. Maximum Rural Renewal loan, without approval of the appropriate congressional committee, is \$250,000. Loans must be repaid within 30 years with possible deferment up to 5 years while projects are getting underway. Other services and loans from USDA and other agencies of State and Federal government will also be available in Rural Renewal projects and will be used to the full extent.

Rural renewal loans from Farmers Home Administration under title I, Section 102 of the Food and Agriculture Act of 1962 will be available for developing many of the projects described in rural renewal plans. These loans may be made to local public agencies for purposes related to conservation and land utilization. Projects public agencies may finance with Rural Renewal loans include the purchase of small tracts for resale as family farms or for non-farm use; the purchase of large tracts for subdivision and resale as family farms or for resale for non-farm use; the development of lakes, greenbelts, grassland area, and wildlife areas; the development of water and sanitation facilities and service buildings when such types of development are needed in land conservation and use

and the carrying out of forestation projects and related services. The same general authorities allowing loans to assist in shifts in land use and for development of recreation facilities and to individual farmers for development of recreation facilities also exist under Rural Renewal. The Farmers Home Administration is the administrative agency for Federal loans for these purposes: Rural Areas Development Technical Action Panels composed of representatives of USDA agencies, and other Federal and State agencies serving the county or area provide required technical assistance to local people in planning and carrying out these projects.

Soil Conservation Service

U.S. Department of Agriculture

Washington, D.C. 20250

or;

State Conservationist

or;

Director, State Agricultural Experiment Station local office usually located in the county seat

RESOURCE CONSERVATION PROJECTS

The assistance of the Department in carrying out Resource Conservation and Development projects is available to local public bodies, to individuals, associations, and others in any area where the local leadership assumes the responsibility and initiates the action necessary to promote conservation and development of their area. Resource Conservation Development projects call for stepped-up programs to increase local economic opportunities. The Soil Conservation Service is responsible for providing departmental leadership and guidance in Resource Conservation Development projects and will work through local Soil Conservation Districts and with other local sponsoring groups. USDA assistance (technical, educational, credit and cost-sharing) will be coordinated through the USDA Technical Action Panels.

SMALL WATERSHED PROGRAM

Under provisions of Public Law 566, the Watershed Protection and Flood Prevention (Small Watershed) Act of 1954, as amended by the Food and Agriculture Act of 1962, the Department of Agriculture for the first time may share with State agencies up to half the cost of land, easements and rights-of-way for reservoir and other areas to be managed by state and local agencies for public recreation. Cost sharing also is available for providing sanitary and other facilities needed for recreation. State fish, wildlife and park agencies are eligible for help. So are counties, municipalities and special purpose districts. The authorities are also applicable in the 11 watersheds where work is authorized under the Flood Control Act of 1944. The Department of Agriculture may advance funds to local organizations for immediate purchase of lands, easements and rights-of-way to prevent encroachment of other developments in Small Watershed Projects. Such advances have to be repaid with interest before construction begins. The Soil Conservation Service is the operating agency under the Small Watershed Program.

INCOME-PRODUCING RECREATIONAL ENTERPRISES

The Soil Conservation Service has been assigned general leadership for USDA's assistance in the field of outdoor recreation as a recognized land use and as additional sources of income from rural leaders. The technical services of the Soil Conservation Service will be made available to landowners and operators through some 2,930 local Soil and Water Conservation Districts which blanket the nation. Soil and Water Conservation Districts are organized by landowners and operators under state-enabling laws. They are units of local government administered by local leaders. Other agencies involved include the Federal Extension Service, the Economic Research Service, the Forest Service, the Rural Electrification Administration, the Agricultural Stabilization and Conservation Service, the Office of Rural Areas Development, the Farmers Home Administration and the Farmers Cooperative Service.

Economic Research Service

U.S. Department of Agriculture

Washington, D.C. 20250

or;

State Agricultural Experiment Station

Major research responsibilities of the Economic Research Service relating to outdoor recreation are centered in the Resource Development Economics Division. The chief research activities are: (1) Recreation as a source of accelerated economic activity in low-income areas both within the farm and within the context of community development; (2) recreation as a source of employment for rural people in low-income areas; (3) recreation as a land use, including broad inventories of recreation use of land and water and appraisals of recreation as an economic employment of land and water resources; (4) recreation as a part of river basin and watershed development programs; and (5) the legal-institutional aspects of recreation use of land and water, including the nature and distribution of rights to these resources and their organization and use by individuals and groups.

Federal Extension Service

U.S. Department of Agriculture

Washington, D.C. 20250

or;

local office usually located in the county seat

The recreation work of the Federal Extension Service is carried out primarily through the Cooperating State Extension Services which are a part of the land grant universities and colleges. Extension includes a recreational education as a part of resource development, youth development, and family living. Camping and similar types of recreation are especially important as a part of 4-H and youth development activities. Increased emphasis is now being given to community recreational projects as a part of resource development programs and to development of recreational enterprises on private lands. The

State Extension Service and the Federal Extension Service cooperate with other government agencies, church organizations, schools, recreation associations, colleges and universities, and other groups interested in developing or improving the recreational resources of towns and rural areas.

Forest Service Headquarters Office

*U.S. Department of Agriculture
Washington, D.C. 20250
or;
Forest Service Regional Office
Milwaukee, Wisconsin*

COOPERATIVE PROGRAMS

The Forest Service has wide experience in national forest recreation and in a number of cooperative state and private forestry programs related to or bearing on outdoor recreation. More than half of the commercial forest land of the country is in 4½ million individual private ownerships averaging 59 acres each. About ¾ of all small forest ownerships are on farms and 1/5 of all farm acreage is forested. Farm forest tracts average only 49 acres each, but in the aggregate they account for 60 percent of all small forest holdings, 46 percent of total private holdings, and ½ of all commercial forest land in the United States. Forest Service cooperative programs affords one of the brightest prospects for expansion of the country's future outdoor recreation opportunities.

RESEARCH PROGRAM

The Forest Service, through its ten regional Forest Experiment Stations, its Forest Products Laboratory, and the Institute of Tropical Forestry, conducts a broad program of forestry research. Scientists in the Forest Service's Branch of Forest Recreation Research are concentrating on basic and applied studies aimed at obtaining sound information that will help public and private forest land managers: (1) Provide and improve the recreation opportunity through a better understanding of the recreationists' needs and desires, (2) maintain and protect forest recreation sites from damage or destruction by heavy use, (3) evaluate the economic opportunities and impacts of forest recreation enterprises and complexes, and (4) coordinate forest recreation use with other demands on forest resources.

Rural Electrification Administration

*U.S. Department of Agriculture
Washington, D.C. 20250*

Aside from authority to make loans to electric borrowers for the financing of industrial and commercial consumers installation of eligible electrical equipment, the Rural Electrification Administration is helping to develop commercial recreation growth in Area Redevelopment designated rural areas. In this connection and in addition to the guidance and assistance available from its 1800-plus electric and telephone borrowers serving in 87 percent

of all counties in the United States and its 200 regularly assigned field representatives, REA maintains a permanent staff of Rural Areas Development specialists available for technical assistance and credit-finding help to individuals and groups.

Agricultural Research Service

*U.S. Department of Agriculture
Washington, D.C. 20250
or;
State Agricultural Experiment Stations*

The State Agricultural Experiment Stations have a great deal of information relating to land use, farm characteristics, population, zoning, as well as a wide range of physical and biological data useful to planning and developing recreation enterprises. In addition, the stations are now carrying out or are planning a considerable number of studies bearing directly on the use of human and land and water resources for recreation, including surveys of recreational facilities and services on farms and potentials for further development, demands of urban residents for outdoor recreation, contribution of recreational resources to incomes of rural people and factors contributing to the success of recreational enterprises.

Farmers Cooperative Service

*U.S. Department of Agriculture
Washington, D.C. 20250*

Assembles, analyzes and disseminates economic information on farmer-owned recreational cooperatives in the United States. The service is authorized to conduct studies of the economic, legal, financial, social, and other phases of recreational cooperatives and to confer and advise with committees and groups of producers on organizational and operating problems of these cooperatives.

Office of Rural Areas Development

*U.S. Department of Agriculture
Washington, D.C. 20250
or;
Chairman, local Rural Areas Development Committee
or;
local Agricultural Extension Agent*

This Office is responsible for general staff coordination of the Rural Areas Development Program in the Department of Agriculture, as well as for departmental activities delegated to it under the Area Redevelopment Act, Public Law 87-27. The principal functions of the Office of Rural Areas Development, as they relate to outdoor recreation, are as follows:

1. Provides leadership and initiative in the formulation of current and long range policies and plans for carrying out recreational programs as a part of the Rural Areas Development Program of the Department.
2. Expedites the application of resources of the Department in assisting state, local, private, community and farm

organizations and individuals working on recreational enterprises for the improvement of rural areas.

- Maintains continuous liaison with the Recreation Advisory Council, the Bureau of Outdoor Recreation and other appropriate departments and agencies of the Executive Branch and with officials of public and private organizations to insure coordination of effort and utilization of all available resources in support of the recreational activities that promote overall economic development in rural areas.
- Maintains an inventory of progress of rural recreational enterprises as they relate to rural areas development.

Statistical Reporting Service

*U.S. Department of Agriculture
Washington, D.C. 20250
or;
P. O. Box 1020
Lansing, Michigan 48904
Contract: Agricultural Statistician
Phone: 484-7457*

This agency collects and publishes statistical data on Michigan's agriculture, such as crop acreages and production, livestock numbers and production, prices, and income. Most of this information is on a state level, but considerable county data are available. Personnel in this agency have a broad knowledge of the agricultural data available from other governmental agencies and private sources.

DEPARTMENT OF COMMERCE

Area Redevelopment Administration

*U.S. Department of Commerce
Washington, D.C. 20230
or;
1708 Washington Boulevard Building
Detroit, Michigan*

THE AREA REDEVELOPMENT PROGRAM

Through the Area Redevelopment Act, certain urban-industrial areas with high unemployment and rural areas with low income may obtain: (1) long-term loans to help establish new industrial or commercial enterprises, and expand existing firms, (2) loans and grants to help build public facilities, (3) technical assistance to find answers to economic problems, (4) training and retraining programs for jobless workers and (5) subsistence allowances while they are in training.

ACCELERATED PUBLIC WORKS PROGRAM

Through this program a community may receive grants-in-aid for those projects which: (1) can be initiated or accelerated within a reasonably short period of time, (2) will meet an essential public need, (3) can be substantially completed within 12 months, and (4) will contribute significantly to the reduction of local unemployment. The program extends to those areas which are

designated as eligible under the Area Redevelopment Act and those areas which have suffered substantial unemployment, but were not eligible under the Area Redevelopment Act.

Bureau of Public Roads

*State Division Office
or;
Bureau of Public Roads Regional Office
Homewood, Illinois*

The Bureau cooperates with the highway departments of the states in developing systems of highways along which many types of outdoor recreation are served. It seeks to focus attention on the need for better roadside development, and renders technical service regarding problems of public control of highway access and roadside development. Safety and convenience, good highway appearance and low cost maintenance are major considerations in the initial stages of highway location and design. Other objectives are the elimination of the scars of construction and the proper treatment of roadides. The Bureau cooperates with the National Park Service and the U.S. Forest Service in the field of outdoor recreation through the design and construction of roads in park and forest areas. Many types of outdoor recreation are served by the improvement of roads on the Federal-aid primary, secondary, and interstate highway systems and urban extensions thereof because highways have a direct bearing on travel in relation to spectator, winter and summer sports. Many activities in the field of recreation are incidental benefits of highway programs carried out cooperatively to provide for the suitable accommodation of the traveling public.

DEPARTMENT OF DEFENSE

District Engineer

*U.S. Army Engineer District
P. O. Box 1027
Detroit, Michigan
Phone: Area Code 313, 963-1261
Attention: Planning and Reports Branch*

RIVERS AND HARBORS ACT OF 1902

Section 103 of the Rivers and Harbors Act of 1902 provides that Federal participation in the cost of a project for restoration and protection of state, county, and other publicly owned shore parks and conservation areas may be, in the discretion of the Chief of Engineers, not more than 70 percent of the total cost exclusive of land costs, when such areas include a zone which excludes permanent human habitation; include, but are not limited to, recreational beaches; satisfy adequate criteria for conservation and development of the natural resources of the environment; extend landward a sufficient distance to include, where appropriate, protective dunes, bluffs, or other natural features which serve to protect the uplands

from damage; and provide essentially full park facilities for appropriate public use, all of which shall meet with the approval of the Chief of Engineers.

FLOOD CONTROL ACT OF 1962

This act further amended Section 4, Flood Control Act of 1944, to authorize the Chief of Engineers, under supervision of the Secretary of the Army, to construct, operate and maintain public park and recreation facilities at water resource development projects under jurisdiction of the Department of the Army and to permit such construction, operation, and maintenance by local interests. The Secretary of the Army is also authorized to grant leases of lands, including structures or facilities thereon, for such periods and upon such terms and for such purposes as he deems reasonable in the public interest. Leases to non-profit organizations for park or recreational purposes may be granted at reduced or nominal considerations and preference shall be given to Federal, state or local government agencies. In some appropriate cases, licenses or leases may be granted without monetary considerations. Under the Flood Plain Information Studies program, the Corps of Engineers provides information to states and local governmental agencies for their use in planning and/or regulating the use of flood plains. Data will include information on floods and flood damages and identification of areas subject to inundation by floods of various magnitudes and frequencies. The program was authorized by Section 206 of Public Law 86-645 and assigned to the Corps of Engineers because of its experience in flood control matters and the extent of the information on floods which it had collected over many years. Applications for studies must be made by a state or a responsible local agency and should be submitted to the Corps of Engineers District in which the problem area is located. The publication "Water Resource Development by the Corps of Engineers in Michigan" is available from the District Engineer. It is published on January 1st of odd-numbered years. All Corps of Engineers civil works projects in the state are listed, including all authorized navigation, flood control and beach erosion control projects; also, flood plain information studies under the Flood Control Act of 1962 and survey investigations underway.

GENERAL SERVICES ADMINISTRATION

Director of Business Services

*Business Services Center
General Services Administration Regional Office
Chicago, Illinois*

Through the Surplus Property Act of 1944, certain Federal surplus lands may be acquired by state and local governments through the General Services Administration for 50 percent of their fair market value for park and recreation purposes and without monetary consideration for historic monument purposes.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service

*Regional Representative
U.S. Dept. of Health, Education and Welfare
Chicago, Illinois*

DIVISION OF ACCIDENT PREVENTION

Through its Recreational Safety Branch, promotes and facilitates the application of public health methods in preventing accidents incidental to recreation. Specific activities include:

1. Conducting or participating in research.
2. Participating in pilot operations and demonstration projects for testing and demonstrating control measures applicable to specific types of accidents in recreation.
3. Assisting health agencies in determining the extent and nature of accident problems associated with recreation, in identifying and using all possible resources to control such accidents, and in establishing programs to meet local requirements.
4. Providing technical assistance to health and other agencies in making use of research findings or applying preventive measures established by other means, including pilot projects, in controlling accidents in recreation.
5. Collecting, producing, and distributing technical information, safety and health educational materials, and other program aids for use in health-oriented recreational safety programs.

DIVISION OF WATER SUPPLY AND POLLUTION CONTROL

The Federal Water Pollution Control Act of 1956 authorized the Public Health Service to engage in a broad program for water pollution control. Authorized program activities of this Division are:

1. Development of comprehensive programs for water pollution control.
2. Enforcement of interstate water pollution control.
3. Technical assistance to state and interstate water pollution control agencies.
4. Conducting and promoting research.
5. Administering grants for construction of municipal sewage treatment works.

DIVISION OF ENVIRONMENTAL ENGINEERING AND FOOD PROTECTION

Programs of this Division are concerned with the need for adequate environmental sanitation facilities and procedures in communities including all types of recreational areas, to protect and maintain individual health. Through research, technical assistance and training activities, ad-

vice and recommendations are made available on such recreational area needs as water supply, sewage, and refuse disposal, food service sanitation, camping and trailer park facilities, swimming and bathing place sanitation, insect and rodent control, and other sanitation problems concerned with recreational area facilities development and use.

REGIONAL OFFICE CONSULTATION

Consultation is provided through nine regional offices of the Department of Health, Education and Welfare to other Federal agencies, state and local health departments, national organizations, and other authorities concerned with accident prevention and sanitation in recreation.

Division of Vocational and Technical Education

Bureau of Educational Assistance Programs

Office of Education

*U.S. Department of Health, Education and Welfare
Washington, D.C.*

or;

State Board for Vocational Education

The U.S. Office of Education recognized the inter-relationship of education and recreation, and provides services and other resources appropriate to its responsibilities in both fields. Services and resources, particularly with respect to elementary and secondary school-sponsored programs for older youths and adults, include consultative assistance, publication, studies, and research. Office of Education services are of two types: (1) those related to the attainment of educational objectives; and (2) those related to the promotion of education for leisure as an objective of the school. In performing these functions, the Office of Education is concerned with: (a) educational activities for development of recreational skills and interests sponsored by the school and community; (b) activities conducted in cooperation with other governmental and professional organizations in school programs (e.g., providing instruction and encouragement in the use of outdoor recreational facilities and other community resources); (c) professional preparation of recreation leaders; (d) preparation of teachers for their role in education for leisure; and (e) adult education consultative services in use of school facilities for older youths and adult education and recreation.

Vocational Rehabilitation Administration

*U.S. Department of Health, Education, and Welfare
Washington, D.C.*

or;

State Director or supervisors of vocational rehabilitation

Administers the program of Federal grants to states for the vocational rehabilitation of physically handicapped persons. Recently, training grants in recreation for the ill and disabled were made available to educational institutions which offer a graduate program in the training of recreation specialists.

Bureau of Family Services

Welfare Administration

*U.S. Department of Health, Education and Welfare
Washington, D.C. 20201*

Strengthening family life is a basic goal of this Bureau. Through its Federal and state programs, it is concerned that children and adults have opportunities to lead lives that are conducive to healthy physical and emotional growth. Recreation is an essential part of such growth, and state assistance standards can include items that will enable adults and children who are receiving financial assistance to participate in community and recreational activities. The Federal government encourages states to participate in this type of planning and provides financial assistance for it. State and local welfare departments are required to play a role in community planning as a condition for receiving additional Federal participation in the costs of social services. This role includes provision of leadership in assuring that preventive health measures, educational opportunities, and other community resources such as recreation that are available to other adults and children are equally available to dependent adults and children.

Children's Bureau

Welfare Administration

*U.S. Department of Health, Education, and Welfare
Washington, D.C. 20201*

or;

State Public Welfare agency

Cooperates with national, state and local organizations, both public and voluntary, in planning for the development and extension of services for all children and youth. The Bureau publishes the "Handbook on Recreation" which is the classic reference book of games for children for all occasions. It is widely used by recreation and lay leaders and parents (Children's Bureau Publication No. 231, Revised 1959 — for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402. Price: 75¢). The Bureau also carries initiating responsibility for the decennial White House Conference on Children and Youth that are called by the President. Fifty-seven recommendations from the 1960 Conference were specifically related to recreation.

Office of Aging

Welfare Administration

*U.S. Department of Health, Education, and Welfare
Washington, D.C. 20201*

or;

Representative for Aging in Regional Offices

of the U.S. Department of Health, Education, Welfare

The Office of Aging is the Federal focal point and clearing-house of information on matters of interest to the older people of the nation and to those who work with and for them. Because it is concerned with all the interests

of this greatly diversified group, the Office interests itself in recreation, including outdoor recreation, and opportunities for worthwhile and enjoyable use of leisure time by older people. An early addition to its series of publications will deal with camping for older people. Present publications include booklets on activity centers, craft projects, and state and county fair programs for the elderly. The Office of Aging works closely with state and local commissions, committees, and councils on aging, and with various other national, state and local groups to stimulate the development of new programs for the elderly and to assist in extending and improving existing services through consultations, technical assistance, and informational support. Its regional representatives are available for assistance in planning recreational facilities and programs.

Office of Juvenile Delinquency and Youth Development

*Welfare Administration
U.S. Department of Health, Education, and Welfare
Washington, D.C. 20201*

This Office administers the grant program authorized by the Juvenile Delinquency and Youth Offenses Control Act of 1961. It works in close cooperation with the President's Committee on Juvenile Delinquency and Youth Crime in the national effort to stimulate comprehensive, broadly based community projects involving private and public organizations in coordinated efforts to remove the causes of delinquency, to help youth to find a more satisfactory way of life, and to train personnel who work with delinquents. Recreation services are part of the comprehensive community demonstration programs, and recreation personnel are included in some of the training programs financed by these grants.

HOUSING AND HOME FINANCE AGENCY

Urban Renewal Administration

*Housing and Home Finance Agency
Washington, D.C. 20410
or;
HHFA Regional Office
Chicago, Illinois*

OPEN SPACE LAND PROGRAM

Under Title VII of the Housing Act of 1961 the Urban Renewal Administration provides grants to state and local public agencies for the acquisition of open space lands in urban and urbanizing areas for park, recreation, conservation, scenic, or historic purposes. The basic grant is up to 20 percent of the cost of acquiring title to, or other permanent interest in, open space lands. Federal assistance may be increased to up to 30 percent when an applicant exercises open-space responsibilities for an entire urban area, either individually or under the terms of an appropriate inter-governmental agreement. Land to be

acquired must be undeveloped or predominantly undeveloped and must be important to the execution of a comprehensive plan for the locality. Also, a program of comprehensive planning must be underway for the urban area. Public recreational facilities and other improvements compatible with maintaining the open space character of the land are permitted, but Federal grants are not available for this purpose. Grants have been made to states, cities, towns, counties, regional bodies, and special-purpose districts for stream valley and watershed lands, natural park areas, and areas providing facilities for hiking, picnic areas, fishing, golf courses, organized athletics, bathing facilities, camping, and other outdoor recreation activities.

URBAN PLANNING ASSISTANCE

Under Section 701 of the Housing Act of 1954, the Urban Renewal Administration provides grants for $\frac{1}{2}$ (up to $\frac{3}{4}$ for certain redevelopment areas) of the cost of all aspects of comprehensive planning for urban needs, including outdoor recreation. Assistance may be provided for surveys, inventories, and analyses of existing conditions as well as for the scheduling and location of recreation and other facilities. As part of assisted state-wide comprehensive planning programs, state planning agencies in more than 15 states have studied their recreation needs and potential, and several states have prepared comprehensive recreation plans. In addition, recreation planning, as part of comprehensive planning programs, has been assisted in more than 50 metropolitan areas and more than 2,000 small communities.

URBAN RENEWAL PROGRAM

Under Title I of the Housing Act of 1949, the Urban Renewal Administration encourages the provision of outdoor recreation as part of assisted urban renewal projects. The urban renewal plan, a prerequisite for Federal assistance, must give consideration to the provision of adequate park and recreational facilities. Local expenditures for acquisition of land for parks or playgrounds serving a renewal area may be counted as local matching funds toward the Federal grant (generally $\frac{1}{2}$).

Contact: Jurisdictions with less than 50,000 persons should submit their requests to their state planning agency or to the agency which has been designated by the Governor to act in that capacity. Larger jurisdictions can submit their requests either to the state planning agency or, if they are served by a planning agency acceptable to HHFA, directly to the HHFA Regional Director.

Community Facilities Administration

*HHFA Regional Office
Chicago, Illinois*

ADVANCES FOR PUBLIC WORKS PLANNING

Under Section 702 of the Housing Act of 1954, the Community Facilities Administration provides interest free advances to responsible state or local public bodies to assist in the planning of specific public works or facilities, including recreation projects. The objectives of this pro-

gram are: (1) to encourage states, counties, municipalities and other local public agencies to maintain a reserve of planned public works which can be placed under construction within a short time, particularly when national or local economic conditions make such action desirable; (2) to promote economy and efficiency in planning and building public works. The advances are repayable when construction of the planned project commences.

PUBLIC FACILITY LOAN PROGRAM

Under Title II of the Housing Amendments of 1955, the Community Facilities Administration is authorized to provide financial assistance to small communities for the construction and improvement of local public facilities, including recreation facilities, essential to the health and welfare of the residents. Loans are available to communities of less than 50,000 population (less than 150,000 in designated redevelopment areas) and to Indian tribes, where private financing is not otherwise available on reasonable terms.

DEPARTMENT OF THE INTERIOR

Bureau of Outdoor Recreation

*U.S. Department of the Interior
Washington, D.C.*

or;

*Regional Director
15 Research Drive
Ann Arbor, Michigan 48103*

Limited assistance is provided for states or their political subdivisions. This assistance is advisory and consultative to states and local public agencies on various recreation aspects of parks and other outdoor recreation areas, historical areas, forests, wildlife areas, water-control projects, and other public lands and waters. Local public agencies are construed to include semi-public non-profit organizations such as the Boy Scouts of America, Girl Scouts of America, 4-H Clubs, non-profit camping or recreation organizations of churches, and educational institutions. Advice on typical city parks, playgrounds and municipal recreation programs is not included in the technical assistance service. However, it applies to municipal and metropolitan parks or recreation areas of a non-urban nature, for example, the Denver mountain parks, the city of Louisville's Otter Creek Park, and large natural areas within or outside of city limits. Priority in responding to agency requests for technical assistance is given to states, regions, counties, and municipalities, in that order.

Bureau of Geological Survey

*Department of the Interior
Washington, D.C. 20242*

Phone: Area Code 202, 343-3888

Although the Geological Survey is not directly involved in recreational development, the data that it has on natural

resources is an important part of the background material needed for such development. The data include topographic maps, geologic maps and reports, and water resources information, including stream flow and ground water. In addition, aerial photographs produced by the Geological Survey in its map making can be purchased by interested parties at nominal cost. Information on the availability of maps and photographs of other Federal agencies can be obtained by writing to:

*Map Information Office
U.S. Geological Survey
Room 1040 General Services Building
Washington, D.C. 20242*

Bureau of Indian Affairs

*U.S. Department of Interior
Washington, D.C. 20240*

or;

*Area Director
Bureau of Indian Affairs
Minneapolis, Minnesota*

The Bureau assists Indian tribes in establishing tourist attractions and outdoor recreation developments on tribal lands. Technical guidance is available to Indian groups which desire to develop the recreational potentials of their own lands on a commercial basis. Loan funds for the development of the outdoor recreation potentials, which will furnish much needed employment of Indian people, are available through the Bureau.

Bureau of Land Management

*Division of Field Service
U.S. Department of Interior
Washington, D.C. 20240*

The Recreation and Public Purposes Act of June 4, 1954, provides that state and local governments, and qualified non-profit organizations, can acquire certain Federal lands for recreation use, and for other purposes. The Secretary of the Interior has established the purchase price to states and other governmental agencies at \$2.50 an acre, and the lease rental at 25 cents an acre per year. The Act applies to all public domain lands administered by the Bureau of Land Management of the Department of the Interior. Under certain conditions it applies also to about 25 million acres of public domain land under the jurisdiction of the Bureau of Reclamation, Agricultural Research Service, Department of Defense, U.S. Coast Guard, and other Federal agencies. It does not apply to acquired lands. Most of the 465 million acres of public domain in 28 states administered by the Bureau of Land Management are in the 11 western states and Alaska, although there are small acreages in some of the eastern states. Information about the amount of land which may be purchased in any one year, the conditions under which patents or leases are issued, and other procedures to be followed, may be obtained from the Bureau's state and district offices.

National Park Service

Washington, D.C.

or;

Regional Director

Philadelphia, Pennsylvania

Under a joint program, the National Park Service and National Conference on State Parks offer technical, planning and operations information through a Park Practice Program. The publications include *Design*, which offers planning assistance; *Guideline*, which offers administrative and policy information, and *Grist*, which provides information helpful at the field, maintenance and operational levels. Interested agencies, organizations or individuals may subscribe to Park Practice through the National Park Service or the National Conference on State Parks. The National Park Service upon request also may provide technical advisory assistance in park operational and planning fields and in highly specialized fields such as history, archeology, and interpretive services planning which meet special needs.

Bureau of Reclamation

U.S. Department of Interior

Washington, D.C. 20240

It is Bureau of Reclamation policy to transfer reservoir and other project areas having recreational significance, wherever possible, to other Federal, state or local government agencies for the development and administration of the recreation resources. The reclamation program is limited primarily to the 17 contiguous western states, Alaska and Hawaii. Arrangements for administration of recreation on reclamation projects usually are made during the project development period. Responsibility for recreational administration has been transferred, through appropriate agreements, to other qualified agencies for all but about 30 of the total of approximately 190 recreational areas. Plans, in various stages of completion, are going forward for transfer of most of the additional areas. Responsibility for administration at some of these areas (primarily large dams) will be retained by the Bureau of Reclamation, because public use is closely associated with Bureau responsibilities for project operations. The few remaining areas have not been transferred for various reasons, such as limited recreation value, inadequate public use facilities, and lack of interest by qualified agencies.

Bureau of Sport Fisheries and Wildlife

Fish and Wildlife Service

U.S. Department of Interior

Washington, D.C. 20240

or;

Contact state game commission

Federal excise taxes on sporting arms, ammunition, and fishing tackle, under the Dingell-Johnson and Pittman-Robertson Acts, are distributed to states and territories

for restoration of fish and wildlife. The amount available to a state is determined by formulas based on the ratio of state areas to that of the United States and the number of paid hunting and fishing license holders in the state.

SPORT FISHERY MANAGEMENT

This program complements those of the state game and fish departments by providing technical advice to Federal agencies, Indian tribes, and to others who do not receive these special services from the state. On some lands the Bureau provides fishery management assistance as a joint Federal-state effort in accordance with cooperative agreements. Sport fishing produced under this program is available on many areas to the public. These areas include Indian reservations, national wildlife refuges, national forests, and national parks. Various types of extension and training services are provided the general public and Federal, state and local conservation groups. On some occasions, workshop training is provided teachers and special technical groups.

WATER RESOURCE DEVELOPMENT PROJECTS

The program provides technical service to all states in connection with the planning and construction of water resource development projects of the Federal agencies as well as on private projects constructed under Federal permit so as to assure conservation of fish and wildlife. Such Bureau planning assistance often leads to the transfer of Federal lands to the state game and fish agency for management.

SPORT FISHERY PROGRAMS

This program is involved with the preservation and development of freshwater game fish and of salmon populations. The production is stocked in lakes and streams of national forests and parks, military and Indian reservations, reservoirs, and other public waters. National fish hatcheries are operated primarily to produce fish required for maintaining sport fish populations in inland waters of the nation. Assistance to the states is emphasized where the need is apparent or requested to provide stocks of fish for angling enjoyment of those seeking recreation and relaxation. In a typical recent year, the 100 national fish hatcheries produced and distributed about 215 million game and food fishes weighing over 3 million pounds. Fish are distributed either to the states under a cooperative agreement or where no such agreement exists by direct application from the landowner to the Bureau.

Bureau of Commercial Fisheries

Washington, D.C.

or;

5 Research Drive

Ann Arbor, Michigan

Phone: Area Code 313, 622-5529

The Bureau of Commercial Fisheries has considerable research information available with regard to the fishery resources of the Great Lakes. Information is available on both sport and commercial fish species.

Small Business Administration

*Regional Office
Detroit, Michigan*

The Small Business Administration participates with banks in loans or makes direct loans to small businesses for construction, conversion or expansion, including the acquisition of land; or to finance the acquisition of equipment, facilities, machinery, supplies, or material or to supply such concerns with working capital. A small business is broadly defined as one which is independently owned and operated and not dominant in its field. In addition, the Administration has developed detailed criteria to define small business in various industries. A number of loans have been made for recreation enterprises. Most such loans are small, but the Administration has authority to lend as much as \$350,000 to a small business as the Agency's share of a participation or a direct loan.

Tennessee Valley Authority

*General Manager
Knoxville, Tennessee*

TVA has developed the Tennessee River for navigation, flood control and electric power generation through the construction of multi-purpose dams. As a resource development agency, it also operates chemical laboratories for research in fertilizer and conducts conservation programs in agriculture and forestry. TVA engages in activities for the investigation, appraisal, development, and use of the recreation resources of the region as a part of its responsibilities for furthering maximum development of the Tennessee Valley. It establishes and maintains cooperative relationships with governmental agencies, public and private organizations, and individuals engaging in recreation activities. It works with tributary area associations and groups to help them inventory, appraise and plan for developing the recreation potential of specific localities. It assures opportunity for free public access to

its reservoirs and reservoir shorelands for general public recreational purposes to the fullest extent that such use does not conflict with the primary purposes for which the properties are held. TVA furthers regional recreation development through its reservoir land management activities. Specifically, TVA conveys interest in reservoir property to state and local governmental agencies for a nominal monetary consideration upon submission of evidence of willingness and ability to discharge the responsibilities of development, management, and operation of the properties in a manner which will preserve and enhance recreation values in the public interest, and will further TVA objectives. For the purpose of assisting cooperating public and private agencies to meet regional outdoor recreation needs, TVA studies regional and national recreation trends; reviews pertinent experiences of other public agencies and private businesses; identifies recreational opportunities; conducts or participates in studies of the incremental value of recreation and its importance relative to other resources of the region. It makes available the resulting data and provides consultation, advice, and technical assistance to cooperating state and local agencies, quasi-public groups, private groups, and other organizations and individuals.

U.S. Weather Bureau

*1405 South Harrison Road
East Lansing, Michigan*

Agency has files on weather and climate covering the entire state (usually at least one station in a county). Most areas have 30 to 50 years of records. Daily records include high and low temperature, precipitation, snowfall and snow on the ground, special remarks on thunderstorms, hail, windstorms, etc. Summarized publications give monthly and annual normals. A number of publications including "Climate of Michigan" and one page summaries for individual stations are available for consultation on weather problems.

STATE GOVERNMENT AGENCIES

Boating Council Committee

300 East Michigan Avenue
Lansing, Michigan 48918
Phone: 373-1650

In cooperation with local government, control of regulations regarding watercraft. Control of placement of buoys and/or beacons. Control of sanctioning races, regattas, marine parades, etc. In cooperation with county sheriffs, water safety education program, posters, pamphlets, films for loan — "Suddenly Upon the Waters" and "People Afloat" are available.

Commission on Aging

230 North Grand Avenue
Lansing, Michigan
Phone: 373-1590

Field services and pamphlets available to help develop programs, services and facilities for recreation for older people.

Cooperative Extension Service

Michigan State University
East Lansing, Michigan

The Cooperative Extension Service, in cooperation with the Federal Extension Service, Michigan State University, and individual counties, offers educational assistance in the form of personal visitations and educational materials including publications and films dealing with all facets of recreation; public parks and recreation developments, and private recreation, including farm and rural recreation programs.

The local County Agricultural Agent can call on an Extension Recreation or Tourism Specialist from Michigan State University to assist individuals in specific recreation projects. (The local office is usually located in the county seat.)

Inter-Agency Council for Recreation

130 Steven T. Mason Building
Lansing 26, Michigan
Phone: 373-3594

Twenty state governmental agencies having a role in recreation services are members of the Council; the state-supported universities, and professional organizations are represented on the Council as Associate Members. The combined resources of the total membership and its personnel are available for various technical, consultative, and advisory services to help solve recreation problems.

Michigan Department of Conservation

Steven T. Mason Building
Lansing, Michigan 48926

GAME — Phone: 373-1263

1. Provide assistance in farm planning for habitat improvement and supply planting stock and, on occasion, fencing and fertilizers for habitat plantings. This is done upon application by the landowner, providing his lands are kept open to public hunting. However, the control of who uses his land for hunting purposes is his decision. A similar service for landowners in the north except furnishing shrubs, is provided.

2. Williamston Plan of controlled hunting. This program provides assistance to a group of farmers living on adjacent lands who wish to cooperate for control of hunter trespass problems. Two basic features characterize this plan: (a) cooperative posting of farmlands; (b) admittance of hunters by permit only.

The Department agrees to:

- (a) Aid in formulating game management plans for the area.
 - (b) Cooperate in law enforcement.
 - (c) Furnish a sign for each farm which calls to the attention of the hunter the general provisions of the cooperative plan.
 - (d) Furnish signs for reasonable posting of the exterior boundaries and roads on the cooperative area, provided that final inspection shows that the requirements have been carried out in good faith.
 - (e) Furnish signs designating safety zones around farm buildings where requested by individual landowners or leasees.
3. Give advice to club landowners regarding the management of their lands for deer, grouse, waterfowl, etc.

4. Cooperate with the USDA (Soil Conservation Service) in recommending habitat practices used in farm planning, approval of ACP practices used for wildlife habitat improvement and assist in training SCS farm planners in habitat improvement practices.

5. Cooperate with property owners in protecting lands dedicated under the Wildlife Sanctuary Law. The State supplies special signs for lands, and enforcement officers are to give necessary protection.

FISH — Phone: 373-1280

1. Counsel with private landowners regarding construction and management of farm fish ponds. Recommend fish suitable for particular ponds. Cooperate with U.S. Department of Agriculture in approval of ACP practices.

2. Advise riparian owners regarding control of undesirable water plants and issue permits for certain chemical weed destroyers.

3. Stock lakes and streams even if privately owned but open to public fishing.

PARKS AND RECREATION — Phone: 373-1270

Consult with municipalities, county and township officials, and others regarding park development. Some plans for sanitary structures, picnic tables, etc. are available either from Division files or from materials made available by the National Park Service (Park Practice).

FORESTRY — Phone: 373-1275

Give advice and counsel on forest insect control, planting information, timber stand improvement, and marketing of surplus wood products. Sell forest tree planting stock for reforestation purposes at cost of production.

GEOLOGICAL SURVEY — Phone: 373-1256

Assist in locating groundwater supplies and interpret surface features in relation to proposed developments.

LANDS — Phone: 373-1246

Negotiate land exchanges with private recreation developers when state-owned lands are involved. Public use deeds issued to municipalities, villages, cities, counties, townships, school districts, churches, public education institutions, and the Federal government, such as Forest Service, National Park Service, etc. Lease lands to Y.M.C.A., Girl Scouts, and Boy Scouts, and groups supported by voluntary subscription.

COMMUNITY CONSERVATION DEVELOPMENTS:

The Department of Conservation, as a stimulating influence, encourages legal entities and civic and private groups to assume responsibility for local developments which will enhance the opportunities for recreation opportunities in their community. Aid is given in the form of advice, assistance in planning, supervising, public use deeds to legal entities, occasional use of equipment, etc.

Michigan Department of Health

*Engineering Division
3500 North Logan Street
Lansing, Michigan
Phone: 373-1373*

Consultation and publication services are available through local and State Health Departments on water supply, sewage disposal, refuse disposal, artificial swimming pools, and insect and rodent control.

Michigan State Highway Department

*Steven T. Mason Building
Lansing, Michigan 48926
Office of Planning: Phone 373-2240
Motorist Services & Reports Division: Phone 373-2160*

Office of Planning—Upon request, information will be made available on: Traffic volumes and patterns, State highway plans and programmed State highway improvements.

Motorist Services and Reports Division—Information about the origins, destinations, trip purposes, etc. of motorists who use the Tourist Information Stations operated by the Michigan State Highway Department. Routing service and information furnished to the motoring public.

Michigan Historical Commission

*Lewis Cass Building
Lansing, Michigan 48913
Phone: 373-0510*

Registers state and local historical sites. Approves all state and local historical markers. Assists in the planning and development of local museums. Helps organize, and aids, local historical societies. Publishes a quarterly magazine entitled, *Michigan History*; operates the state archives. Answers requests from people doing historical research.

Michigan State Library

*735 East Michigan Avenue
Lansing, Michigan 48913
Phone: 373-1580*

Supplies advice and information to libraries in the state through field visits, conferences, institutes, correspondence, publications; and to generally promote and advance library service in the State of Michigan.

Michigan Tourist Council

*Steven T. Mason Building
Lansing, Michigan 48926
Phone: 373-0670*

To advertise and promote the resort and recreational advantages of the state of Michigan to residents and non-residents in newspapers, magazines, booklets, leaflets, periodicals, and billboards, and in such other manner as shall be deemed most advantageous to promote recreation in Michigan.

Michigan Water Resources Commission

*200 Mill Street, Station B
Lansing, Michigan 48913
Phone: 373-3560*

Publications available on "The Cause and Control of Swimmers' Itch in Michigan" and "Low Cost Shore Protection for the Great Lakes", and reports on water resource conditions and uses in the following river basins: Clinton, Flint, Huron, Paw Paw, Tittabawassee, Upper Grand and Shiawassee. Staff consultations are available regarding this material and other water resource matters.

Michigan State Waterways Commission

*1004 Cadillac Square Building
Detroit 26, Michigan
Phone: 222-1800*

Agency can provide grants for construction of recreational boating facilities to political subdivisions of the State. To private companies, individuals, groups, etc., this agency can provide assistance in the design, layout, cost estimating and construction of boating facilities.

State Soil Conservation Service

*Unit E—Wells Hall
East Lansing, Michigan
Phone: 355-3346*

The State Soil Conservation Committee is the State governmental body which administers the 80 Michigan Soil Conservation Districts in 75 counties. The Committee is vitally interested in all phases of recreation. Applications for assistance for specific recreational projects are handled through the local Soil Conservation Districts. The local district, an entity of State government, is in the position to disseminate recreation publications. Attention has been given to recreation by most district boards of directors during the past year.

The Soil Conservation Service staff assigned to each district has been authorized to counsel, plan and in some cases, design certain recreation facilities. Greatest assistance can be provided in the areas of soil and water conservation practices applied on the land, soil survey and classification, and construction of water impoundments. Address all specific requests to your local Soil Conservation District office.

