

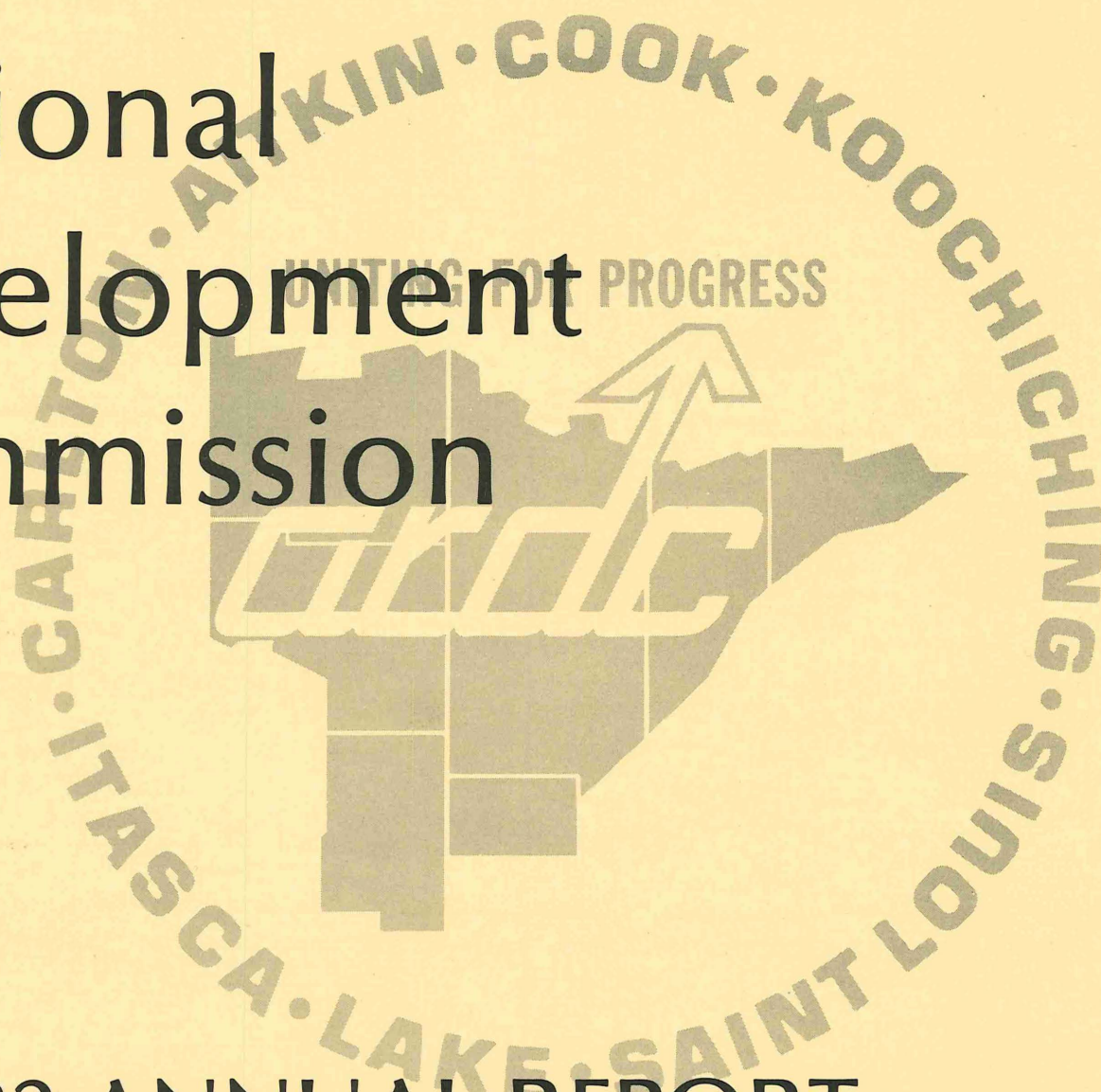
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Arrowhead Regional Development Commission



1981/82 ANNUAL REPORT
1982/83 REGIONAL CALENDAR

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Introduction

The Arrowhead Regional Development Commission (ARDC) is a comprehensive planning and development agency serving the seven-county Arrowhead Region of Northeastern Minnesota. ARDC's focus is to provide services to our constituents, who are local units of government in the Region. In doing so, we assist local governments in defining and solving their problems by providing consultation, coordination of available resources, technical assistance and public consulting services. The ARDC staff are a pooled resource available to assist local government as needed, especially in situations where local governments do not maintain their own ongoing staff capabilities.

ARDC also serves as an umbrella/host agency for a wide variety of State and Federal programs, including Aging, Emergency Medical Services, Transportation and Transit, Economic Development, Developmental Disabilities and the Regional Clearinghouse for review and coordination of grants. We expect that as the State and Federal government continue to establish regional programs, these functions will continue to be housed in this agency.

In accordance with the Minnesota Regional Development Act the Commission serves as an advocate for local government in Northeastern Minnesota, as a leader in the development of projects which benefit the Arrowhead Region, and as a catalyst to raise and seek solutions to **regionally significant** problems and needs. ARDC defines regionally significant issues, problems, needs, opportunities and projects as those which are multi-jurisdictional in either scope or impact.

It is important to note that in carrying out its mission, ARDC is committed to work with and utilize the resources of other organizations which have similar or complimentary missions. It is not ARDC's goal to be all things to all people. The Commission believes that it has a valuable role and service to perform for Northeastern Minnesota. It also believes that by "uniting for progress" and maximizing the resources available to the region through cooperative actions, regional goals can be achieved and that the physical, economic and social environments of the region can be enhanced for the benefit of all.

The Commission, its Board of Directors and its Advisory Committees are comprised of local elected officials and public interest representatives from throughout the region. The Commission establishes objectives and policy that provides direction for ARDC and its staff.

Members of the Commission, Board of Directors and Advisory Committees are extremely important to the effectiveness and continuity of ARDC. They form the base of our operation. Because of their diversity, they are vital to the identification of regional needs, the setting of regional priorities, and the development and support of ARDC programs.

ARDC's clients are those local governmental units, boards, agencies, and commissions, with whom ARDC contracts to provide a wide range of technical, planning, analytical and other forms of public consulting services. The client relationship includes all levels of government, primarily local units, but also state and federal, as well as private agencies and foundations.

We believe that it is important to draw a distinction between our clients and our constituency. Our constituency is comprised of the various local units of government in the Arrowhead Region. Usually they are also our clients. We also work with a variety of other clients including the Federal and State government. ARDC fulfills an advocacy role for designated populations based on the expressed interest of our constituency. On those occasions when the objectives of our clients are in conflict with the expressed interest of local government, our first responsibility is to represent our constituency—local government.

The men and women with whom we work are typically civic-minded, public-spirited citizens who often have full time careers in addition to their governmental duties. We take a great deal of pride in the opportunity we have to provide these people with the technical assistance, consultation and facilitative services to assist them in executing their leadership roles. The major themes in all of ARDC's programs and actions are strengthening local government capacity and providing for local-regional decision-making. Most decision-making is best handled at the governmental level closest to the problems, needs, or issues being addressed.

ARDC is a results-oriented organization. We view the delivery of a high quality service as vital to our success in fulfilling our role in the Region. Quality service means a useful and high impact product for the client, a product which is the result of bringing to bear the most current in sound, well-tested concepts and methods. At ARDC, we believe that quality does not end with delivery of our product; it includes follow-through and continuity.

For more information about ARDC or its programs, please call or write to our office. The ARDC telephone number is **218-722-5545** (or call toll-free in Minnesota at **1-800-232-0707**).

Staff

ADMINISTRATION

David A. Martin, Executive Director
Barbara Maki, Executive Secretary

OPERATIONS DIVISION

Thomas S. Renier, Director
Bob Lundberg, Cartographer
Barbara Solin, Senior Bookkeeper

HUMAN RESOURCES DIVISION

Terry Hill, Director

Aging

Kathy Johnson, Director
Cindy Conkins, Associate Planner
Diane Levitt, Associate Planner
Patty Povich, Secretary

Developmental Disabilities

Stan Kaitfors, Planner
Nancy Hanson, Secretary

Emergency Medical Services

Terry Hill, Director
Jake Peters, Associate Planner
Dave Knutson, Associate Planner
Greg McDonald, Associate Planner
Ann Vaillant, Secretary

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Mary Durward, Senior Planner
John Elden, Associate Planner
Bob Louiseau, Associate Planner
Tom Mullins, Senior Planner
Vicki Wood, Planner
Cindy Fransen, Secretary
Resa Gilats, Secretary

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Tom Davis, Associate Planner
Mark Flaherty, Senior Planner
John Powers, Senior Planner
Katie Turnbull, Senior Planner

INTERNS AND OTHERS

Dan Peterson
Eileen Pirkola (CETA)
Carlean Soderberg
Sharon Vargo

BOARD CONSULTANT

Robert Eaton, Legal Counsel
Stillman, House, Swanson and Co.,
Accountants

Chairman's Letter



The dictionary defines the word **transition** as a "passing from one condition to another." If it is possible to make projections about the future based on current trends, then we are all involved in a governmental, economic and social transition of major proportions. We are now confronted with issues and problems which challenge or refute many of the basic premises on which our public and private institutions and structures have been built.

We have shifted from an independent national economy to an interdependent, international economy. Our desire to provide publicly funded programs to aid our citizens has exceeded our ability to pay for these programs.

Who we are as a nation, who we no longer are, and where we are headed have become major topics of discussion. Anyone who has been reading the paper and watching the news is aware of all the information emerging on the changing face of our nation. Without covering all of the data and analysis now available, suffice it to say that clearly, we have entered a time of transition, a time which is, and which will continue to be, accompanied by significant change. As has been the case in prior transitions of this sort, there will be both negative and positive impacts. As we enter the beginning of this time of change, one need look no further than our own region to see many of the serious implications of our times: depression level unemployment, uncertainty about the future capacity of our basic industry to recover, and major cutbacks and terminations of public programs. It appears that these may only be the initial tremors of this transition.

A rapid return to the way things were is not in the cards for N.E. Minnesota. In fact, it may well be that recovery can no longer mean restoration of what has been lost, but instead may mean replacing much of what has been lost. This presents major challenges to everyone in our region. It will require that we begin now to recognize our position and our potential in this international economy. It will require that we realistically consider our assets and our liabilities as they relate to a world in which we are moving away from things that require muscle and dexterity and replacing them with things which require thinking (a shift from hardware to thoughtware). It will require that we initiate realistic action steps which will see us through this passage.

There are positive signs on the horizon. We stand at the front edge of major developments of our indigenous peat resources. Throughout the region our people are recognizing the challenge at hand and are organizing themselves for new economic development and survival efforts. Public and private agencies are joining together in common cause to bring our limited resources into sharper focus and strength.

As this report demonstrates, ARDC is active and involved in playing its role in shaping our future. We continue to believe in the basic strength and ability of the people of Northeastern Minnesota to achieve the changes necessary to make the transition which is upon us. We are partners in this voyage.

This year's ARDC Annual Report has been designed to provide an overview of our programs and accomplishments, as well as to serve as a calendar for regional activities. This design reflects ARDC's continuing commitment to the preparation of informative and useful products. I submit this report on behalf of the Commission and its Board of Directors to our constituents—the local governments of the Arrowhead Region.

Sincerely,

A handwritten signature in dark ink, reading "Warren H. Youngdahl". The signature is written in a cursive style with a large, looping "W" and "Y".

Warren H. Youngdahl
Chairman

Board of Directors

Warren Youngdahl, Marcell, Chairman

Wayne Bailey, Pengilly
Fred Barrett, Hibbing
Vincent Gentilini, Virginia
Harriet Headley, Twig
Ed Hoff, Virginia
Lloyd Houle, Silver Bay
Jack LaVoy, Cloquet

Clarence Maddy, Duluth
Colleen Nardone, Grand Rapids
Innis E. Nesbitt, International Falls
Kjell Rodne, Duluth
Ronald Sherer, Grand Portage
James C. Thompson, Grand Marais
Michael Zilverberg, Aitkin

The Commission

Officers

Chairman, Warren Youngdahl, Marcell
Vice Chairman, James Thompson, Grand Marais
Secretary, Harriet Headley, Twig
Treasurer, Kjell Rodne, Duluth

PUBLIC INTEREST**Minorities****Indian Reservations**

*Duane Deschampe, Grand Portage
Frederick McDougall, Duluth

Low Income

*Vincent Gentilini, Virginia

At-Large

*Doris Isham, Nett Lake
Roger Harper, Tower

Human Resources**Public Sector**

*Marcia Trumbull, Silver Bay
Jerome Turnquist, Esko

Private, Non-Profit Sector

*Carol Haney, Eveleth

At-Large

*Harriet Headley, Twig
*Richard Prebich, Eveleth

Economic Resources**Industry**

*Robert Sederberg, Duluth

Small Business

*Jon Waters, Ely

Labor

*John Erickson, Duluth
Eugene Skraba, Hibbing

At-Large

*James Bovis, Cloquet
Keith Johnson, Two Harbors

Physical Resources**Planning Commissions**

*Shirley Mihelich, Hibbing
Stanley Sime, Grand Rapids

Special Districts

*Walter Seeba, Hibbing

Environmental

*Loren Rutter, Kinney

At-Large

*Robert Anderson, Two Harbors
Darrell Lauber, Grand Rapids

Citizens At-Large

*Trix Wyant, Palisade
*Margaret Morris, Grand Marais
Edna Shepard, Bovey

METROPOLITAN INTERSTATE COMMITTEE

*Steve Goldfine, Duluth
Ron Thureen, Duluth

SCHOOL BOARDS

*Dennis Karp, ISD #93, Carlton
*Richard Salmela, ISD #317, Deer River
Genevieve Palo, ISD #696, Ely

AITKIN COUNTY

*Carol Norris, Mayor, Aitkin
*Florence Saari, Townships, Jacobson
*Michael Zilverberg, County Commissioner, Aitkin

CARLTON COUNTY

*Arlene Wolner, Mayor, Cloquet
*Raymond Lally, Mayor, Cromwell
*David Erickson, Townships, Cloquet
*Jack LaVoy, County Commissioner, Cloquet

COOK COUNTY

*Gene Erickson, Councilperson, Grand Marais
*Robert Silver, Townships, Shroeder
*James Thompson, County Commissioner, Grand Marais

ITASCA COUNTY

*Vincent Nyberg, Mayor, Coleraine
*Warren Youngdahl, Townships, Marcell
*Wayne Bailey, County Commissioner, Pengilly

KOOCHICHING COUNTY

*Robert Bennett, Mayor, International Falls
*Clarence Sundberg, County Commissioner, International Falls
*Innis Nesbitt, County Commissioner, International Falls

LAKE COUNTY

*Kenneth Nelson, Mayor, Beaver Bay
*Bonnie Anderson, Townships, Beaver Bay
*Lloyd Houle, County Commissioner, Silver Bay

ST. LOUIS COUNTY

*Kjell Rodne, Councilperson, Duluth
*James Collins, Mayor, Hibbing
*Henry Pappone, Councilperson, Virginia
*Helmer Ruth, Mayor, Hermantown
*Don Anderson, Townships, Cotton
Fred Tomassoni, Townships, Iron
*Ed Hoff, County Commissioner, Virginia
*Bill Kron, County Commissioner, Duluth

*current member

Committees

Economic and Community Development

Maureen Bye, Duluth, Chairperson

Jack Arnold, Duluth
Jack Banke, Eveleth
James P. Bovis, Cloquet
Glen C. Brand, Marcell
Judith Byman, Virginia
Doug Grindall, International Falls
Dennis Jensen, Duluth
Dennis Johnson, Duluth
Keith Johnson, Two Harbors
Betty Larson, Cloquet
Dr. Gordon Levine, Duluth
Ralph Maki, Grand Rapids
Jerry Marks, Duluth
Margaret Matalamaki, Grand Rapids

Kenneth Nelson, Beaver Bay
Alice Nettell, Virginia
Gordon Newstrom, Grand Rapids
James Nynas, Cloquet
Rodney A. Salo, Aurora
Robert Sederberg, Duluth
Walter Seeba, Hibbing
Robert Silver, Schroeder
Stanley Sime, Grand Rapids
Dushan Skorich, Sr., Bovey
Eugene Skraba, Hibbing
Jon Waters, Ely
Chuck Westin, Duluth
Trix Wyant, Palisade

Metropolitan Interstate Committee

Betty Hetzel, Douglas County, Co-Chairperson

Peg Sweeney, Proctor, Co-Chairperson
Earl Elde, Townships
David Frank, Superior
Steve Goldfine, Duluth
James Hakala, Duluth
Elnora Johnson, Duluth
Dick Jones, Duluth
Rosemary Lear, Douglas County

William Lehman, Superior
Robert Paine, Superior
Judy Replogle, Townships
Richard Rookey, Douglas County
Helmer Ruth, Hermantown
Jim Shearer, Duluth
Lloyd Shannon, St. Louis County
Alida Viele, Townships
George Wallace, Douglas County

Aging

Emerald Erickson, Duluth, Chairperson

Gilbert Bloomquist, Grand Marais
Helen Budisalovich, Proctor
Carrie Casey, Hibbing
Edith Clemetson, Duluth
Ethel Clausen, International Falls
Alvin Grosnick, Silver Bay
Dean Headley, Twig
Evelyn Jernberg, Duluth
Marie Johnson, Eveleth
Emelia Kannas, Bovey
Joseph Kiener, Duluth
Beth Koski, International Falls
Henry Nielsen, Barnum
Alice Nettell, Virginia

Lorraine Oberg, Grand Portage
Lawrence Shepard, Bovey
Margaret Sherman, Palisade
Fletcher Thompson, Aitkin
Russell Thompson, McGregor
Tom Tjepkema, Duluth
Jerry Turnquist, Cloquet
Joe Wiesinger, Duluth
Gertrude Wilber, Two Harbors
Shirley Zaverl, Duluth
Vi Zeman, Grand Marais
Art King (Ex-officio), Duluth
Jerome Benson (Ex-officio), Duluth
Harriet Headley (Ex-officio), Twig

Land and Natural Resources

Herb Anderson, Virginia
Robert Anderson, Two Harbors
Wayne H. Bailey, Pengilly
Bruce Benson, Carlton
Bruce Brown, Cloquet
David Erickson, Cloquet
Terry Greenside, Grand Rapids
Ed Hansen, Two Harbors
Bob Holmes, Duluth
Tim Kennedy, Grand Marais
Carl Kjemprud, Littlefork

Darrell Lauber, Grand Rapids
Jack LaVoy, Cloquet
Alden Lind, Duluth
Ruth McLinn, International Falls
Vincent Nyberg, Coleraine
Loren Rutter, Kinney
Walter Seeba, Hibbing
Stanley Sime, Grand Rapids
Dick Stapleton, International Falls
Arlene Wolner, Cloquet
Mike Zilverberg, Aitkin

*Chairperson to be named

Forestry

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Bruce A. Brown, Cloquet
Archie Chelseth, Cloquet
James Hall, Lutsen
Wes Hedstrom, Grand Marais
Tom Houghtaling, Duluth
Roger Howard, Aitkin
Arnold Johnson, International Falls
Robert Johnson, Duluth
Edwin Kallio, Duluth

Marvin Maki, Two Harbors
Glenn Maxham, Duluth
Ralph Olson, Grand Rapids
L. C. Peterson, Grand Rapids
Carl Prosek, Grand Rapids
Milo Rasmussen, Carlton
Rick Ross, Duluth
Richard Stapleton, International Falls
John Vogel, Duluth
Carl Wegner, Grand Rapids

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Pam Griffin, Duluth, Chairperson

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Barb Dawson, Duluth
Inez Erickson, Duluth
David Felske, Cloquet
Nancy Glad, Duluth
Barbara Goman, Duluth
Wendy Hansen, Grand Marais
Raymond Hill, Tower

Fletcher Hinds, Duluth
Dolores Johnson, Two Harbors
Greg Kestley, Virginia
Helmi Lammi, Duluth
Virginia Marolt, Gilbert
Mabel Schauland, Duluth
Anne Swanson, Moose Lake
Mary Jo Verschay, Virginia
Randy Vogt, Duluth

Small Business Task Force

Myrna Ahlgren, International Falls
Ed Alspach, Duluth
Wally Baker, Duluth
Jim Eberius, Aitkin
Wed Hedstrom, Grand Marais
Keith Johnson, Two Harbors
Paul Kess, Ely
Sandra Kirmser, Nashauk

Warren Lagerquist, Hibbing
Mary Mathews, Hibbing
John McQuade, Jr., Two Harbors
Ralph L. Miller, Deer River
Larry Syck, Duluth
Jody Vinopal, Cloquet
Dennis Wain, Virginia
Chuck Westin, Duluth

Emergency Medical Services

Edwin Hoff, Virginia, Chairman

Mark Carlson, M.D., Duluth
Harriet Headley, Twig
Harvey Hengel, Duluth
Sgt. Ruben Hoffman, Duluth
Kirk Johnson, Carlton
Wayne Johnson, Duluth
Joseph Koebensky, Virginia
Theodore Kubista, M.D., Duluth

William LaFrance, Duluth
David McClure, Deer River
Dennis Miller, Silver Bay
Charles Mock, M.D., Virginia
Marlene Nelson, Grand Marais
James Spang, Duluth
Karen Suess, Duluth
J. Mark Wedel, Aitkin

81/82 Highlights

July/81

- Criminal Justice professionals** attended a 2-day workshop co-sponsored by ARDC on working with developmentally disabled offenders
- Continued development of the Arrowhead EMS System** funded by grant from Department of Health and Human Services



- City of Hibbing** contracts with ARDC to initiate a planning program to update its Land Use Plan and Zoning Controls and prepare a 5-year capital improvements program
- Wood Fuels Study for the Superior National Forest** completed
- Attitudinal assessment** of private non-industrial land owners toward forest use and management conducted by ARDC
- Communications Equipment** totaling \$232,648 purchased by ARDC for local hospitals and ambulances
- Emergency Medical Technician training equipment** awarded to Hibbing Area Vocational Technical Institute

- Training program for nurses in rural hospitals** in emergency care initiated by ARDC. St. Mary's Hospital contracted to provide the on-site classes



August/81

- Joint Marketing effort** for the North Star, similar to that recommended by ARDC, announced by MnDOT, Duluth Visitors and Convention Bureau, and AMTRAK



- Boundary Waters Canoe Area EMS Plan** for treatment and evacuation of emergency victims in the BWCA published by ARDC

- City of Babbitt** provided with information on the status of the local landfill upgrading project

September/81

- Trapped underground mine water for district heating** the subject of a meeting between the Ely Energy Corporation, the U of M Geology Department and ARDC
- Eveleth Senior Citizens Center**, funded in part through ARDC, holds Grand Opening



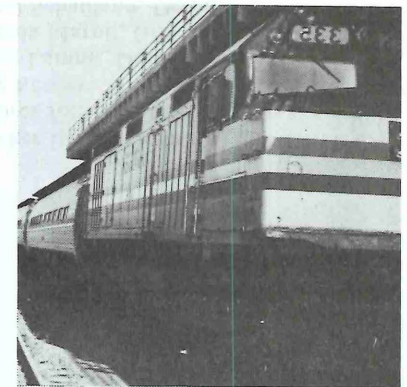
- Fourth Annual Regional Conference on Aging** held with 450 persons attending
- Computerized land information program**, land development plan and forestry development assessment completed for the Fond du Lac Indian Reservation by ARDC

October/81

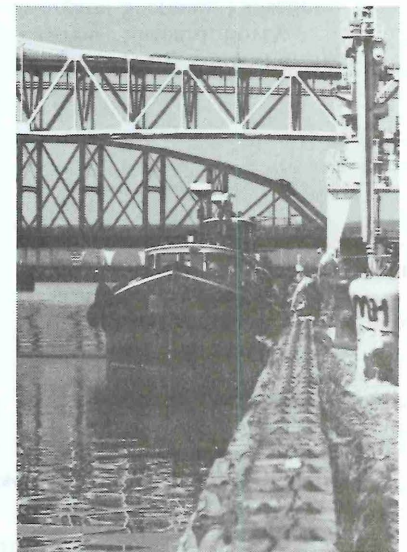
- Senior Centers: An Inventory of the Arrowhead Region** published and distributed to 63 Senior Centers and 60 service providers in the region
- Regional Public Investment Strategy** initiated with Farmers Home Administration funds

- Respite Care Program** initiated as a joint effort between the Duluth Association for Retarded Citizens and ARDC

- Amtrak service to Duluth-Superior** the subject of a public meeting between AMTRAK, MnDOT, area legislators, local officials and the public, sponsored by the Metropolitan Interstate Committee



- Environmental Assessment Worksheet** prepared by ARDC for modernization and expansion of the Seaway Port Authority property approved by Environmental Protection Agency



- Advanced Trauma Life Support Course** financed and coordinated by ARDC. The Course, the first in the State, trained physicians for most hospitals in the region

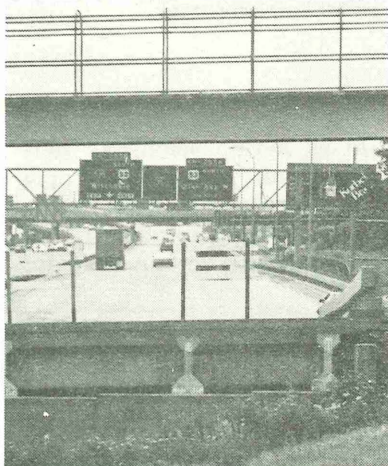
November/81

—**Auto efficiency clinics** conducted in Duluth and Proctor measuring the fuel and air pollution efficiency of vehicles

—**Urban Development Action Grant (UDAG)** prepared by ARDC for the City of Duluth on behalf of Diamond Tool-Triangle Corporation

—**Respite Care open meetings** conducted in Eveleth and Grand Rapids

—**Concept Plan**, which lists all of the projects submitted for funding under Interstate Substitution provisions in the area, one of the first in the Nation approved by the U.S. Department of Transportation



—**Esko Senior Citizens Center** holds grand opening. The Center was funded, in part, through ARDC

—**Congressional testimony** and research materials of Federal Payments In-Lieu of Taxes prepared and presented by ARDC

—**Financing options** for a future downtown revitalization project presented to the Carlton Development Corporation

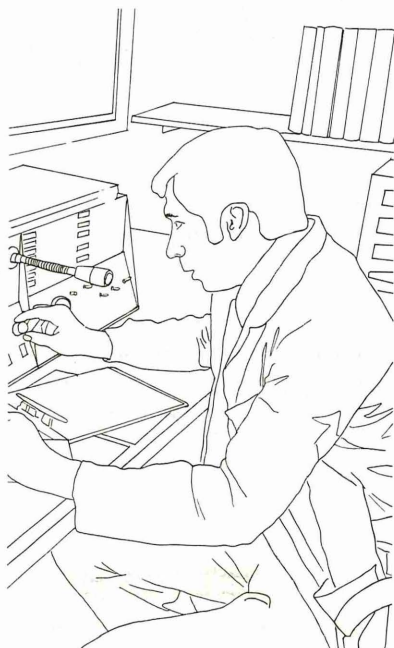
December/81

—**Nearly \$2 million in Interstate Substitution** funds for transit and highway projects earmarked for the Duluth Urban Area by Federal budget

—**Alden Township Board** unanimously approves a Comprehensive Land Use Plan prepared by ARDC

—**2-year Rural Small Business** regional technical assistance demonstration program funded

—**Communications Control Console**, which will be used to provide medical control to the seven-county EMS communications system, purchased by ARDC



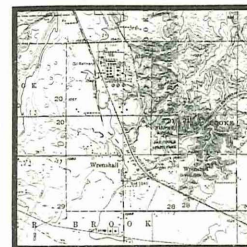
—**Emergency Medical Technician-Intermediate training program** developed. **Hibbing Vo-Tech** contracted to provide the training

—**Direct Reduction Feasibility Study** funds secured with assistance from ARDC. The \$345,000 study, conducted by a private consultant, was completed in January of 1982

January/82

—**City of Wrenshall** approves a Comprehensive Land Use Plan prepared by ARDC

CITY OF WRENSHALL
LAND USE PLAN



DECEMBER, 1981

Arrowhead Regional Development Commission



February/82

—**Lake County Economic Adjustment Committee** assisted in examining alternative use for the Finland Air Base

—**Itasca County Land Use Policy Plan** and Site Suitability Guidelines completed by ARDC

—**Silver Bay Redevelopment Agency** assisted by ARDC in examining alternative uses for a closed elementary school

—**Aitkin Local Development Corporation** consult with ARDC on the feasibility of establishing a grain handling and processing facility in the Aitkin Industrial Park

—**1982 Regional EMT Symposium**, which resulted in the training of over 200 emergency medical technicians, financed and coordinated by ARDC

—**Incinerator/landfill** application for funding from the Iron Range Resources and Rehabilitation Board prepared by Cook County with assistance from ARDC

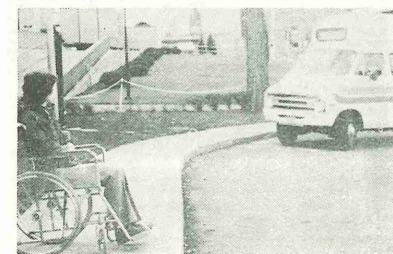
—**Additional Regional EMS communications equipment** funded through a \$179,000 health block grant award from the Minnesota Department of Health

—**Blandin Foundation** awards grant to ARDC for development of an **Advanced Cardiac Life Support (ACLS)** project, providing funds for ACLS training and equipment, a pilot cardiac defibrillation project, and a cardiac data collection and evaluation program

—**Duluth-Superior-Hermantown-Proctor Metropolitan Area Economic Summit Conference** held. ARDC assisted in planning, funding, and staffing of the Conference

March/82

—**Respite Care Training Sessions** conducted in Duluth



—**STRIDE system** performance evaluated by the Duluth Transit Authority with assistance from ARDC Metropolitan Planning Division

—**Hearing Impairment: A Family Affair** workshop co-sponsored by Duluth Association for Retarded Citizens and ARDC



—**First meeting of Duluth-Superior-Hermantown-Proctor Metropolitan Development Council** held, with ARDC providing staff assistance during its organizational phase



—**First Responder Task Force** formed by ARDC to assess needs and develop strategies for EMS first responders

April/82

—**Respite Care proposal** prepared by Cook County with ARDC assistance

—**Regional Critical Care Directory** published and distributed to all hospitals and ambulances in the region. The Directory includes treatment, triage, transfer protocols for trauma, cardiac, behavioral, neurotrauma, burn, poison and neonatal emergencies

—**Solid Waste Plan** prepared by ARDC adopted by Cook County

—**Governor's Citizens' Advisory Boundary Waters Canoe Area Task Force and Voyageurs National Park Citizens' Committee** hold first joint meeting, staffed by ARDC

—**Itasca County Family YMCA Senior Center**, funded in part by ARDC, holds grand opening in Grand Rapids

—**Iron Range Economic Summit Conference** held, with Conference planning assistance from ARDC

—**LAWCON Outdoor Recreation Grant Workshop** conducted by ARDC for 30 potential applicants

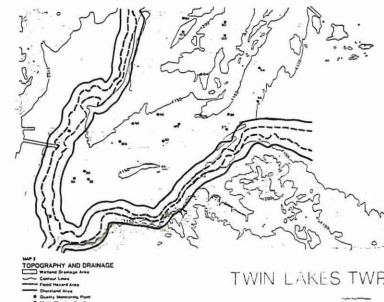


—**PACER Workshop** (Parents Advocating for Children's Educational Rights) held in Duluth, co-sponsored by ARDC

—**City of Moose Lake and Moose Lake Development Corporation** receive assistance in evaluating the potential for developing an industrial park

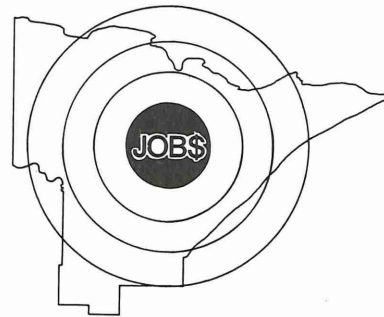
—**Northern Minnesota Citizens' League** sponsors Solid Waste forums; information provided by ARDC

—**Twin Lakes Township Zoning Ordinance** revised by Carlton County with assistance from ARDC



May/82

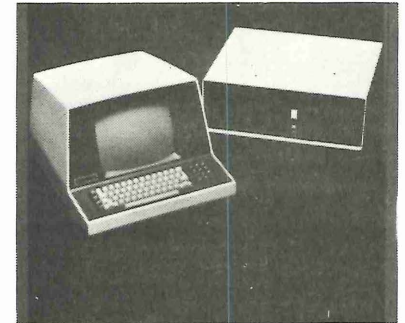
—**Range Economic Development Council** holds its first meeting. ARDC Chairman Youngdahl appointed to the Council representing tourism; ARDC Executive Director named ex-officio member of the Council



—**Conference for lenders and development practitioners** co-sponsored by ARDC

—**Lake County Industrial Park** provided with assistance in securing EDA funds (\$600,000) for Park expansion

—**ARDC Microcomputer** capability expanded agency-wide for word and data processing, after one year of experimentation in the Metropolitan Planning Division



—**LAWCON Outdoor Recreation Grant** site inspections conducted by ARDC and State

—**City of Wrenshall** contracts with ARDC to update their Zoning and Sub-division Ordinances

—**Environmental Review System changes** outlined by ARDC for Region B Zoning Administrators

—**County-wide Open Meetings on the needs of senior citizens** held in Grand Rapids, International Falls, Silver Bay, Grand Marais, Esko and Duluth with over 410 persons attending



—**Local Pension Fund Study** to explore economic development financing potential initiated; ARDC contributes \$1,000 toward the study

—**Lutsen** assisted in request for funds from the Economic Development Administration for road improvement to the ski facility

—**Agging Action in the Arrowhead Region** newsletter initiated and sent to 350 agencies, organizations, and individuals



AGING ACTION
in the
ARROWHEAD REGION

MAY 1982

Published by the Arrowhead Regional Development Corporation, 200 Arrowhead Place, Duluth, MN, 55802
Phone (218) 722-5546 or Toll Free 1-800-232-0707

THIS IS THE FIRST...

This is the first edition of the Arrowhead Regional Development Corporation's new publication Agging Action in the Arrowhead Region. As the Area Agency on Aging serving Aitkin, Carlton, Cook, Itasca, Koochiching, Lake and St. Louis Counties, ARDC is charged with the responsibility of providing information to older persons, service providers and the general public on aging-related issues. Toward this end, Agging Action in the Arrowhead Region is a brief informational bulletin which will be published periodically to keep groups, organizations, agencies, and individuals informed about new resources, legislation, upcoming events, and other aging-related items.

We hope you will find Agging Action in the Arrowhead Region to be timely and useful.

If you have questions or comments on any of the items published in Agging Action in the Arrowhead Region, please contact Cindy Conroy at the address or phone number noted in the heading.

MAY IS OLDER AMERICANS MONTH

President Reagan will soon be issuing a proclamation officially designating May as Older Americans Month. This year's theme is "Aging Together." It will be a call to all Americans to pay special tribute to past and potential contributions of older Americans toward enriching our society. As the theme suggests, the proclamation will call attention to the need to promote closer linkages among the generations of young, middle-aged and older Americans and strengthen inter-

generational action in meeting the challenges that lie ahead. In this nationwide celebration, the President is seeking to alert all Americans to the importance of providing opportunities and support to activities that will help make meaningful the lives and potential of older Americans.

Your participation is vital in making Older Americans Month a success. Your salary as older Americans can take many forms—articles in newsletters or other internal publications featuring active older volunteers, programs in which the young and older persons work together, tributes to older employed citizens, and as part of your advertising for increased public awareness of the needs and contributions of older Americans. Be creative and see what you can do!

COMMEMORATIVE STAMP ISSUED

The stamp pictured below was pre-announced at the White House Conference on Aging in Washington, D.C. in November. The stamp will be available from the Post Office in May.



June/82

—**County-wide Open Meetings on the needs of senior citizens** held in Virginia and Tamarack with over 90 persons attending

—**Respite Care training sessions** conducted in Grand Rapids

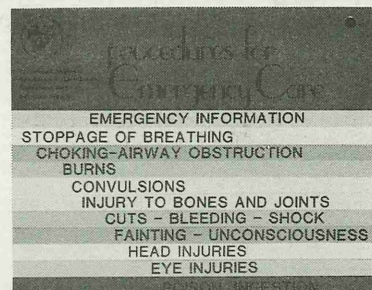
—**International Falls/Koochiching County Industrial Development Corporation** assisted by ARDC in defining development priorities

—**Arrowhead Region Development Corporation**, a non-profit company, certified by the Small Business Administration (SBA) to provide low interest loans for small business expansion in the region

ARD Corp.
Arrowhead Regional Development Corporation
200 Arrowhead Place Duluth, MN 55802 (218) 722-5546

—**Small Business Interest Buy-Down Financing Program** initiated by the Iron Range Resources and Rehabilitation Board and Range bankers. ARDC assisted in design of guidelines and serves on loan committee

—**20,000 Procedures for Emergency Care** booklets published and disseminated region-wide



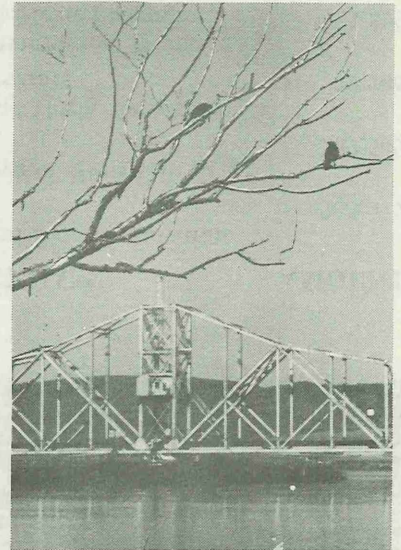
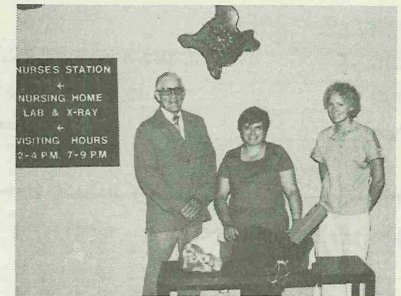
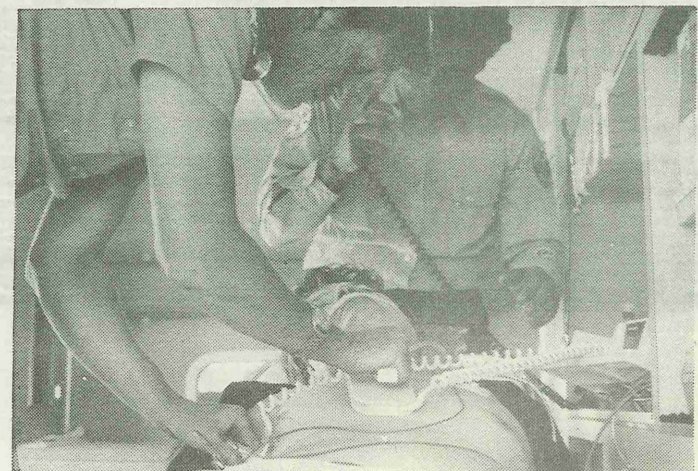
—**International Falls District Heating** application, prepared by ARDC, approved by Minnesota Energy Agency

—**Critical care data** collected from all regional hospitals for the Regional Emergency Medical Information System

—**Technical assistance to City of Aitkin** in administration of their Community Development Block Grant completed. Funds will be used to construct access roads for a commercial development project



—**Elderly Congregate Dining Participants** (senior citizen meals) survey completed



—**City of Grand Rapids** assisted in requesting \$600,000 from EDA for acquisition and improvements in downtown mall area

—**Physicians System Overview Committee** planning completed. The Committee, consisting of representatives from each of the region's medical societies, will be responsible for the medical evaluation of the EMS system.

Aging

The ARDC Arrowhead Planning Program on Aging completed its ninth year of operation in 1981. With each passing year the program has more effectively focused its efforts and resources on improving the lives of the Region's older population. Toward this end, ARDC examines the needs and problems of local older persons; advocates on their behalf; provides information and technical assistance to local units of government and service agencies; and allocates Older Americans Act funds for social service programs for senior citizens.

ARDC granted \$1,029,314 in 1981 to initiate or expand services to the elderly through the following projects:

1981 Grants Awarded:

Supportive Services

GRANTEE	PROJECT NAME	AMOUNT
Koochiching County Public Health Nursing	Koochiching County Home Health Aide/Homemaker Project	9,684
Lake County Social Service Department	Lake County Chore Service Project	3,593
Nat G. Polinsky Rehab. Center	Nat G. Polinsky Adult Day Care Project	3,361
Lake County Social Service Department	Lake County Coordinator on Aging	12,375
Koochiching/Itasca Action Council	Itasca County Foot Care Project	4,167
Aitkin County Public Health Nursing Service	Aitkin County Senior Health Education Project	7,333
St. Louis County Social Service Department	St. Louis County Outreach Expansion Project	14,850
Northern Community Radio KAXE	Senior Radio Access Project	6,561
Ely-Bloomenson Community Hospital	Ely Hospital Transportation Project	15,000
Arrowhead Economic Opportunity Agency	St. Louis County Coordinator on Aging	12,423
Duluth Area Vocational Technical Institute	Shared Housing Program	2,240
St. Louis County Social Service Department	St. Louis County Range Outreach	25,000
Legal Aid Service of NE MN	Senior Citizens Law Project	78,453
Duluth Community Health-Center	Duluth Senior Health Assessment Project	2,614
St. Luke's Hospital	Hospice Duluth Project	22,917
Benedictine Sisters Benevolent Association	Benedictine Adult Day Care Project	32,083
City of Cloquet	Cloquet Dial-a-Ride Project	12,419
Northern Itasca District Hospital	Northern Itasca Adult Day Care Project	32,937
		<u>\$298,010</u>



Nutrition Services

GRANTEE	PROJECT NAME	AMOUNT
Arrowhead Economic Opportunity Agency	Arrowhead Elderly Nutrition Program	366,077
City of Duluth	Duluth Senior Nutrition Program	209,549
Arrowhead Economic Opportunity Agency	Arrowhead Home Delivered Meals Program	39,845
Koochiching/Itasca Action Council	Koochiching/Itasca Home Delivered Meals Program	22,899
St. Louis County Social Service Department	St. Louis County Home Delivered Meals Program	14,960
		<u>\$653,330</u>

Senior Centers

GRANTEE	PROJECT NAME	AMOUNT
Moose Lake Senior Citizens, Inc.	Moose Lake Senior Center	20,000
Esko Senior Citizens, Inc.	Esko Senior Center	17,974
City of Northome	Northome Senior Center	15,000
Floodwood Senior Citizens, Inc.	Floodwood Senior Center	25,000
		<u>\$77,974</u>

September 1982

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
			1	2	3	4
				COMMUNITY AND ECONOMIC DEVELOPMENT COMMITTEE ARDC ANNUAL BUDGET HEARING		
5	6	7	8	9	10	11
	LABOR DAY ARDC OFFICES CLOSED		MINNESOTA STATE HEALTH BOARDS ANNUAL MEETING			
12	13	14	15	16	17	18
		DEVELOPMENTAL DISABILITIES ADVISORY COMMITTEE PRIMARY ELECTION DAY	METROPOLITAN INTERSTATE COMMITTEE	ARDC BOARD OF DIRECTORS MEETING ARDC COMMISSION MEETING		ROSH HASHANAH
19	20	21	22	23	24	25
			LAND AND NATURAL RESOURCES COMMITTEE		ADVANCE TRAUMA LIFE-SUPPORT COURSE	ADVANCE TRAUMA LIFE-SUPPORT COURSE
26	27	28	29	30		
	YOM KIPPUR					

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

AUGUST						
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OCTOBER						
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Harbor

Balanced use and patient progress in resolving issues were the by-words of ARDC's work in the Duluth-Superior harbor in 1981. This theme was poignantly underscored by the two major projects—one that ended and one that began—which dominated harbor planning efforts.

The Twin Ports dredged disposal strategy moved ahead with the completion of a report recommending future disposal sites for maintenance dredged material. With existing sites due to be exhausted by 1990, the Metropolitan Interstate Committee (MIC) is acting now to identify acceptable sites and methods to replace them. Past shipping problems due to the inability to quickly find disposal sites have greatly harmed the \$230 million-a-year port operations. To avoid future navigational crises the report recommends the following approaches:

- reuse of 40,000 cubic yards (15% of the total amount) for upland construction projects;
- filling of man-made deep holes within the harbor;
- creation of small islands for wildlife habitat and for recreation;
- new land creation for shipping operations;
- in-water disposal using material to replenish the beaches as well as disposal of clean material at the middle range depths in Lake Superior.

The recommendations would handle all of the estimated five million cubic yards of material that will be dredged in the next 25 years. The report is a starting point for developing a totally acceptable long-range plan upon which all parties can agree. The challenge now is to obtain agreement from the five major interested parties—Duluth and Superior, Minnesota and Wisconsin and the Corps of Engineers. The lengthy lead time, prior to the exhaustion of current disposal sites, will be used to the maximum in order to secure this agreement.

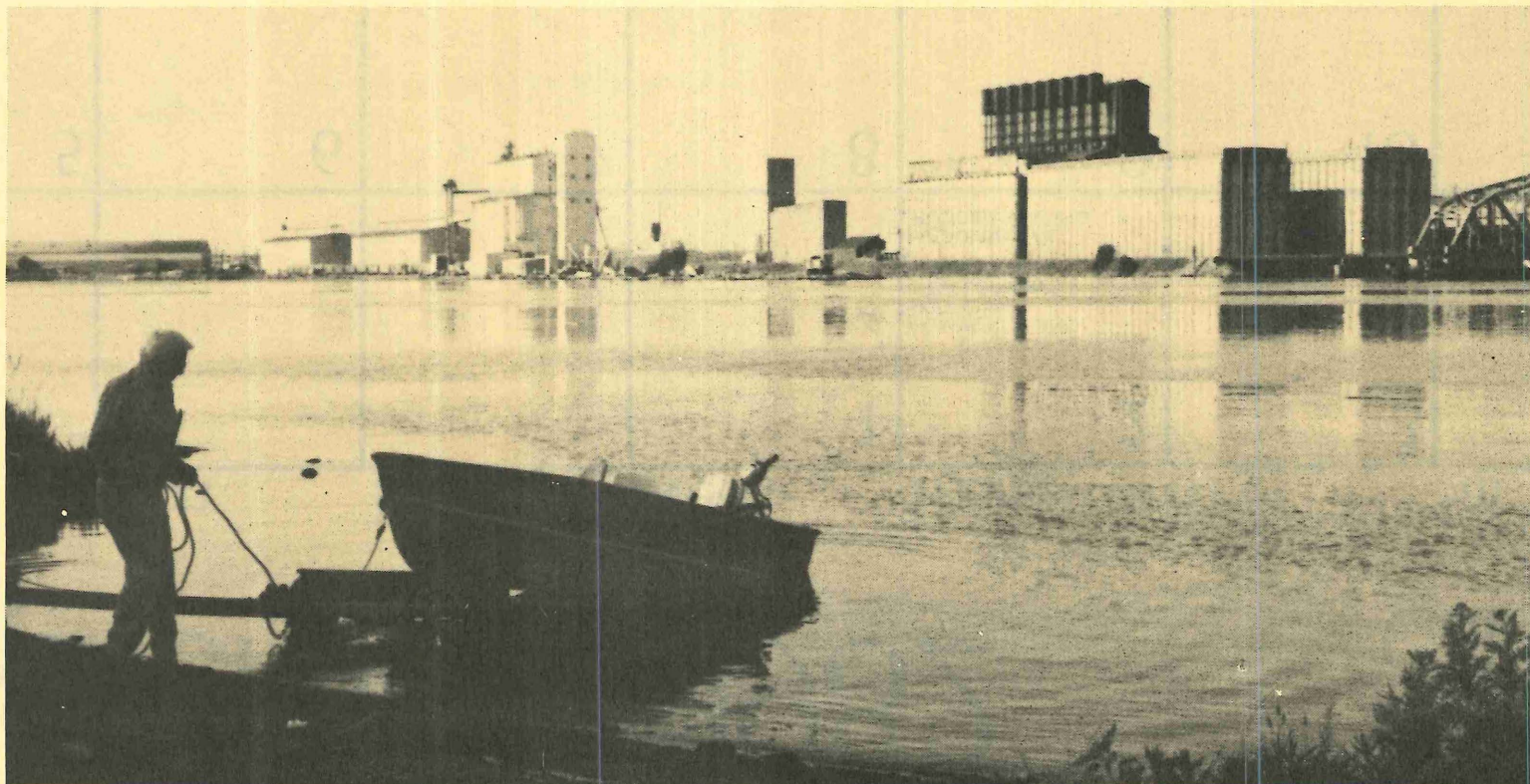
A second harbor project that began in 1981 deals with the development of a plan for the coordinated management of the harbor's natural resources. Because the harbor straddles two states and because it is just now being recognized as a significant resource area, there are no specific plans for managing the enormous resources located there. ARDC is seeking to correct this situation by preparing such a plan.

The plan will attempt to manage the key fish, animal and habitat resources by coordinating the management of specific parcels of property. Vital parcels will be identified and detailed objectives will be presented for each. The ultimate goal is the active management of these areas by the appropriate levels of government.

For some parcels, detailed management schemes will be designed. One such site is Interstate Island, which is bisected by the state line. The plan will specify how the island should be managed, by whom and for what purposes.

Other projects in 1981 that highlighted ARDC's commitment to a balanced use of the harbor were:

- assisting the Seaway Port Authority of Duluth to designate and implement a tax increment financing district for the purpose of acquiring obsolete waterfront property, rehabilitating it and leasing it to new shipping operations;
- studying the potential of reusing an idle iron ore dock in Superior and coordinating the use of the dock with adjacent lands which have environmental and recreational values;
- providing on-going liaison between the Corps of Engineers and local units of government regarding the harbor improvement project.



October 1982

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
						1 2 MINN. WASTE MGMT. BOARD—SOLID WASTE PROCESSING FACILITIES PROGRAM APPLICATIONS OPEN
3	4	5 ADVISORY COMMITTEE ON AGING	6	7	8	9
10	11 COLUMBUS DAY ARDC OFFICES CLOSED	12	13 SMALL BUSINESS TASK FORCE	14	15	16
17	18	19	20 METROPOLITAN INTERSTATE COMMITTEE	21 ARDC BOARD OF DIRECTORS MEETING	22	23
24/31 31 HALLOWEEN	25	26	27	28	29	30

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

SEPTEMBER						
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Economic Development

The National recession has had its impact on the Arrowhead Region and is considered to be more pronounced here than most areas of the country. With extended layoffs in the mining industry, wood products and related businesses, unemployment is at its highest since World War II and the future of many area communities is in question.

In response to these worsening economic conditions, the Arrowhead Regional Development Commission initiated two new programs to assist business financing and expansion. These efforts are designed to address two of the major impediments to economic development in Northeastern Minnesota, i.e., limited availability of investment capital and, lack of local development capability.

The Certified Development Company Program

In an effort to address the problem of limited availability of capital, the Commission formed a non-profit company that will assist in financing small business expansion.

The Certified Development Company Program was designed by the Federal Small Business Administration (SBA) and was created to provide long term fixed asset financing for up to 25 years at interest rates three to five points below prime. In June of 1982, a non-profit company, created by the Commission called the Arrowhead Regional Development Corporation was certified by the SBA to package new and existing small business expansion loans. The goal of the Corporation is to create and/or retain jobs by stimulating and promoting small business growth in the area. Within two years, the Corporation anticipates processing two loans per month. Each loan will leverage six private dollars for every four dollars provided by SBA and should create one new, permanent job for every \$15,000 from SBA. By providing this long term financing and assisting new or existing businesses, the Corporation will help to create new permanent employment and diversify the Region's economic base.

Small Business Assistance Program

In May of 1982, a network was established in the Arrowhead Region to provide management and other types of assistance to individuals who already own and operate a small business or who would like to start one.

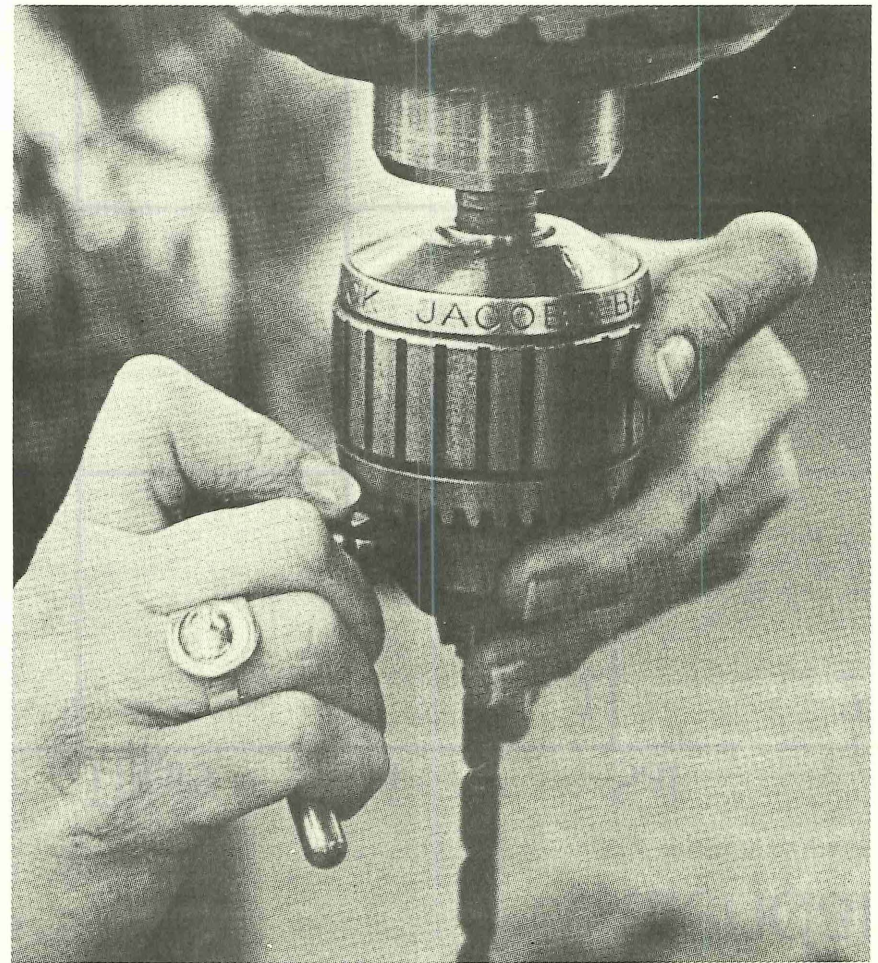
The network consists of volunteers in each county who are experienced in business and financing, and are interested in seeing firms thrive and grow. It provides one-to-one counseling to a small business person upon request or will refer individuals to various public and private resources which exist in the Region and which have been cataloged by ARDC. In addition to direct counseling, school courses on business, workshops, special training and other opportunities can be provided through the network.

For small businesses having problems in areas such as accounting, management, financial packaging, paperwork, marketing, advertising and others, the program will be able to assist.

Other Efforts

During the first half of 1982, areawide development councils were formed in the Duluth-Superior-Hermantown-Proctor Metro Area and on the Iron Range. The Metropolitan Development Council and the Range Economic Development Council were created to coordinate existing development efforts and to pool all available resources toward business assistance and expansion.

ARDC participated extensively in the organizational phases of both Councils, contributing basic staff support and assistance in conducting meetings, drafting charters and by-laws, setting objectives, and developing funding proposals. ARDC Chairman Youngdahl represents tourism on the Range Council, while Executive Director Dave Martin serves as an ex-officio member.



November 1982

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6
		GENERAL ELECTION DAY		COMMUNITY AND ECONOMIC DEVELOPMENT COMMITTEE		
7	8	9	10	11	12	13
	DEVELOPMENTAL DISABILITIES ADVISORY COMMITTEE ADVISORY COMMITTEE ON AGING			VETERAN'S DAY		
14	15	16	17	18	19	20
			METROPOLITAN INTERSTATE COMMITTEE	ARDC BOARD OF DIRECTORS MEETING		
21	22	23	24	25	26	27
			LAND AND NATURAL RESOURCES COMMITTEE	THANKSGIVING DAY ARDC OFFICES CLOSED		
28	29	30				

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Arrowhead Regional
Development Commission

OCTOBER						
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DECEMBER						
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Emergency Medical Services

During 1981-82, the Arrowhead Emergency Medical Services (EMS) System reached maturity. With the receipt of \$726,537 in federal, state and private foundation funds over the course of the year, the basic infrastructure of the EMS System was planned and partially constructed. Thus, a functional organization of trained emergency personnel, transportation, communications, critical care facilities, public involvement efforts, coordinated public safety agencies and permanent system management was developed for the clinical specialties of trauma, cardiac, poison, burn, neurotrauma, behavioral and neonatal emergencies.

Major credit for the year's accomplishments lies with the EMS Advisory Committee and its Prehospital, Communications and Clinical Systems Subcommittees as well as with the many physicians, community leaders, and health providers who dedicated enormous amounts of volunteer time to the program. Northeastern Minnesota now stands as a national model for rural emergency medical services system development. The challenge in the years to come will be to maintain what is already in place and to continue to upgrade the quality of emergency care in the region.

COMMUNICATIONS

Essential to the efficient operation of the Arrowhead EMS System is the development of a quality emergency medical communications network. In Northeastern Minnesota, ambulance-to-hospital radio communications have historically been a major problem. In some areas emergency medical technicians have been unable to talk to hospital personnel during the treatment and transport phases of patient care, thereby endangering the patient and prohibiting the provision of advanced life support.

With the installation in the coming year of over \$500,000 in communications equipment, including towers, radios and base stations, most of the region's emergency medical communications problems will be remedied. Full system operation is expected by early 1983.

TRAINING

The ARDC EMS Program has placed a high priority on emergency medical training. Consequently, over the past twelve months Advanced Cardiac Life Support, Advanced Trauma Life Support, Emergency Medical Technician (EMT)-Intermediate and Nurses Emergency Care Education courses have been developed and funded. Hundreds of physicians, nurses and EMTs have been trained in-house, eliminating the need for lengthy and expensive travel to maintain or upgrade skills. In addition, ARDC continues to host the annual Prehospital Training Symposium, one of the State's largest EMS events.

CLINICAL SYSTEMS

Another important accomplishment of the EMS Program has been the development of a **Regional Critical Care Directory**. The Directory, which was written and reviewed by regional physicians, contains protocols for the evaluation and initial stabilization of critically ill patients at the prehospital, in-hospital and interhospital phases of care. In addition, it provides a listing of specialized critical care facilities serving the Arrowhead Region, including emergency access information. The Directories will be available in all hospital emergency rooms as well as in each of the region's ambulance services.

Clinical research and evaluation has also been a major focus of the Program. Most significantly the Regional Emergency Medical Management Information System has generated data that is essential for system evaluation and planning. A major statistical report on the impact of the EMS System is scheduled for publication later in 1982.

BLANDIN CARDIAC CARE PROJECT

In response to a regional cardiac mortality rate twenty-two percent higher than the state average, the Arrowhead Regional Development Commission Emergency Medical Services Program initiated a project designed to help save the lives of heart attack victims in Northeastern Minnesota.

Primary funding for the effort was provided by a grant from the Blandin Foundation of Grand Rapids, Minnesota. Other funding was contributed by the Mayo Foundation of Rochester, Minnesota.

The project has three major components:

First, to fill the need for trained emergency personnel in rural areas, ARDC will develop a regional Advanced Cardiac Life Support (ACLS) training course, designed to train rural physicians, nurses and paramedics in emergency cardiac care.

Second, in cooperation with the Mayo Clinic of Rochester, Minnesota, ARDC has embarked upon an extensive prehospital data collection effort that will produce reliable data for the regional emergency medical management information system.

Third, an experimental defibrillation pilot project is being undertaken, with selected ambulance services being awarded cardiac defibrillators and trained in their use. The information generated from the close monitoring of these services during the two year project period will help to indicate the relative effectiveness of using cardiac defibrillators by EMTs in a rural prehospital setting.



December 1982

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
			1	2	3	4
					MINNESOTA ASSN. OF TOWNSHIPS	
5	6	7	8	9	10	11
		ADVISORY COMMITTEE ON AGING	SMALL BUSINESS TASK FORCE	ARDC BOARD OF DIRECTORS MEETING ARDC ANNUAL MEETING		HANUKAH BEGINS
12	13	14	15	16	17	18
			METROPOLITAN INTERSTATE COMMITTEE			
19	20	21	22	23	24	25
					ARDC OFFICES CLOSED	CHRISTMAS
26	27	28	29	30	31	
					ARDC OFFICES CLOSED	

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

NOVEMBER						
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Transit



During the past year the Arrowhead Regional Development Commission continued to work closely with the Duluth Transit Authority (DTA) to implement the recommendations of the five-year Transit Development Program. The year saw the start of an important new specialized transportation system for the mobility handicapped, and improvements in the efficiency and cost effectiveness of the regular route transit system. Major accomplishments include:

***STRIDE—Special Transit RIDE.** STRIDE, which provides specialized transportation to mobility handicapped residents of Duluth, began operation in October of 1981. STRIDE represents the culmination of many years of planning by both the ARDC Metropolitan Planning Division and the DTA. Curb to curb, demand responsive, service is provided to eligible clients from 6 a.m. to 6 p.m., Monday through Friday, using specially equipped mini-buses. At present there are slightly over 300 registered clients using the system. Approximately 50 trips are made daily, averaging 700 to 900 trips monthly. By providing transportation to a segment of the population previously denied access to public transportation, STRIDE provides mobility and the chance of a fuller life to handicapped residents of Duluth.

***COMPREHENSIVE OPERATIONAL ANALYSIS (COA).** In order to obtain an objective, comprehensive overview of the complete DTA system, ARDC and DTA conducted a Comprehensive Operational Analysis, which is a thorough analysis of a transit system's routes and schedules. It consists of a trip-by-trip analysis of every route's performance and passenger utilization. Running times, operation and traffic conditions, on-time performance, and passenger convenience were analyzed. All aspects of every DTA route were critically examined to determine if the

present method of operation was the most effective and efficient. The results presented the DTA with a set of recommendations designed to increase the productivity, quality and responsiveness of the system while eliminating unproductive underutilized service. The study represents the most comprehensive analysis of the DTA's system in its public history.

After extensive public meetings and hearings a final set of recommendations were presented to the DTA Board. These recommendations, which were adopted in July and will go into effect in September, represent a total savings of approximately \$225,000 annually. The changes will improve service in some areas while eliminating unproductive runs in others.

***IMPROVED INTERNAL OPERATIONS.** With ARDC assistance the DTA has made a number of internal improvements which have lowered costs. A new computerized payroll system was established for the DTA, utilizing microcomputers. The microcomputers have also provided the DTA with quicker statistical capabilities, reducing the time needed for budget preparation and financial analysis. Ridership data, such as annual passenger counts, have also been computerized. These improvements have allowed the DTA to lower costs in the management of the system, allowing fewer reductions in on-street services.

***OTHER TECHNICAL ASSISTANCE.** The Metropolitan Planning Division continued to provide technical assistance to the DTA on a wide variety of issues. These include: ongoing passenger counts and surveys, analysis of shelter problems and the development of an "Adopt a Shelter Program," analysis of a Downtown circulator, assistance in evaluation of the Port Pass Demonstration Program, examination of coordination among specialized transportation providers, and assistance on the Interstate Substitution Program.

January 1983

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
						1 NEW YEAR'S DAY
2	3	4 LEGISLATIVE SESSION BEGINS COUNTY BOARDS MANDATORY MEETING ADVISORY COMMITTEE ON AGING	5	6 COMMUNITY AND ECONOMIC DEVELOPMENT COMMITTEE	7	8
9	10	11 DEVELOPMENTAL DISABILITIES ADVISORY COMMITTEE	12	13	14	15
16	17	18	19 METROPOLITAN INTERSTATE COMMITTEE	20 ARDC BOARD OF DIRECTORS MEETING	21	22
23/30 23 ASSOC. OF MINNESOTA COUNTIES ANNUAL MEETING	24/31	25	26 LAND AND NATURAL RESOURCES COMMITTEE	27	28	29

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

DECEMBER						
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Community Development Assistance

As dollars for local improvements become more difficult to find, it is critical to make the best use of the available resources. ARDC's efforts over the last year in community planning have been focused on targeting public investments to the improvements that are the most needed and encouraging wise use of existing facilities and resources. These efforts have taken a number of different approaches on both a regional and local level.

The Regional Public Investment Strategy, initiated in 1980, will assist local communities in documenting their community development needs and will guide State and Federal agencies in targeting community development funds throughout the Arrowhead Region to the areas where they will have the most impact. A survey of each city being used to identify needs and opportunities in economic development, housing, and public facilities. Based on this information, ARDC will prepare profiles for every community in the Region that may be used by communities, local development organizations, and funding agencies in evaluating community development options.

On the local scene, ARDC has worked with the Cities of International Falls, South International Falls, Hibbing, and Wrenshall, as well as the Fond du Lac Reservation and Alden Township to evaluate their own land resources and public facilities and services to make the best use of available local resources.

The impact of increasing costs and decreasing revenues led the Cities of International Falls and South International Falls to examine the feasibility of consolidating the two cities. They are already cooperating in a number of joint ventures, including recreation, sewer and water treatment, and law enforcement. In light of their geographic proximity, socio-economic ties and the current state of the economy, the feasibility of consolidation is now being seriously examined by the two cities with assistance from ARDC and a private consultant. If successful, the consolidation of International Falls and South International Falls will provide an alternative for meeting the challenge of improving public services at the same time as reducing costs.

Recognizing that it is important to make wise use of all the resources of a city, the City of Hibbing is updating its Land Use Plan and Zoning Ordinance and preparing a Capital Improvements Program with assistance from ARDC. Land use plans were developed several years ago for the City and

Stuntz Township. However, because of the annexation of Stuntz Township and other changes that have taken place since the original planning efforts, these plans needed to be updated and consolidated to direct growth in a manner that provides suitable sites for development and makes the most efficient use of existing services and facilities. With the escalating costs of providing public facilities and services and the reductions in state and federal aids, the Capital Improvements Program will assist the City in planning its capital expenditures to achieve the most benefit for limited fiscal resources available.

Through a joint effort of the Fond du Lac Reservation Business Committee, the Fond du Lac Planning Staff, and ARDC, a Resource Information and Development Plan was prepared to guide development and resource use on the Fond du Lac Reservation. This plan used a computer based information system to analyze the Reservation's physical resources and identify development sites for housing, commercial development, and public buildings. It also provided Fond du Lac with an assessment of the Reservation's forestry resources and their economic potential for development.

The City of Wrenshall initiated a land use planning process in response to existing and potential development problems stemming from an outdated zoning ordinance and the need to express an official policy for the City to guide future land use and development patterns. ARDC assisted Wrenshall in surveying community attitudes towards development issues, evaluating the City's physical and socio-economic resources, identifying major development problems and needs, and recommending development policies to address these issues. The City is now implementing a major recommendation of the plan by updating their zoning ordinance.

Increased population growth and heavy development pressure in surrounding areas was the major catalyst behind the decision to develop a Land Use Plan for Alden Township. At the Town Board's request, ARDC assisted Alden Township in developing a plan to control future development and protect the rural character of the Town. After approval of the plan by Alden Township, St. Louis County amended the zoning classifications in the township to reflect the plan recommendations.



February 1983

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
		ADVISORY COMMITTEE ON AGING				
6	7	8	9	10	11	12
			SMALL BUSINESS TASK FORCE			EMT PRE-HOSPITAL SYMPOSIUM LINCOLN'S BIRTHDAY
13	14	15	16	17	18	19
EMT PRE-HOSPITAL SYMPOSIUM	ST. VALENTINE'S DAY		METROPOLITAN INTERSTATE COMMITTEE	ARDC BOARD OF DIRECTORS MEETING ARDC COMMISSION MEETING		
20	21	22	23	24	25	26
	WASHINGTON'S HOLIDAY ARDC OFFICES CLOSED	PARTY CAUCUS MEETING				
27	28					

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

JANUARY						
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Developmental Disabilities

The ARDC Developmental Disabilities Program has undergone a great deal of growth and change during the past year. Taking an analytic look at services for developmentally disabled people within the Arrowhead Region, the Program has been able to provide valuable input to the Arrowhead Developmental Disabilities Advisory Committee and to the Governor's Council on Developmental Disabilities. In addition, the Developmental Disabilities (D.D.) Program has been instrumental in the creation of new services to families, and in the promotion of greater community acceptance of people who are developmentally disabled.

The Developmental Disabilities Advisory Committee is comprised of consumers, service providers, and community leaders. The Advisory Committee has been played a key support role in funding for Developmental Achievement Centers, Medical Assistance and Special Education Programs, and the development of a group home, as well as the provision of expanded services to the Arrowhead Region.

New services fostered by the Developmental Disabilities Program have been directed at families with disabled members. The **Respite Care Program**, a service intended to provide families with temporary relief from the stress of caring for a family member who is developmentally disabled, has established centers in Duluth and Grand Rapids. The purpose of the program is to match families with respite care providers, hopefully enabling the family to maintain the disabled member at home and thereby preventing or delaying his/her placement in a state institution or group home. The long-term effect will be a

reduction of the costly funding needs of out-of-town residential placement. It is hoped that the Respite Care Program can be developed in additional communities throughout the Arrowhead Region.

Training and educational workshops for families of the developmentally disabled have been co-sponsored by the Arrowhead D.D. Program. Topics included **Hearing Impairment: A Family Affair**, **Parents Advocating for Children's Educational Rights**, and **Criminal Justice Professionals and the Developmentally Disabled Offender**, which helped to orient those individuals to the special needs of the developmentally disabled.

The Arrowhead D.D. Program has identified a number of priority problem areas which will be addressed in next year's work program. These areas include: coordination of effort between residential and day programs; identification of duplication of services and inefficient provision services within the region; community job placement for persons with developmental disabilities; contract procurement and marketing for employment service providers, and continuation of funding for Developmental Achievement Centers.

A study of the impact of reductions in federally funded programs for developmentally disabled persons has recently been completed. It indicates a greater need for planning, coordination of services, and identification of alternative funding sources, in order to guarantee the maximum level of assistance to the developmentally disabled citizens of the region.

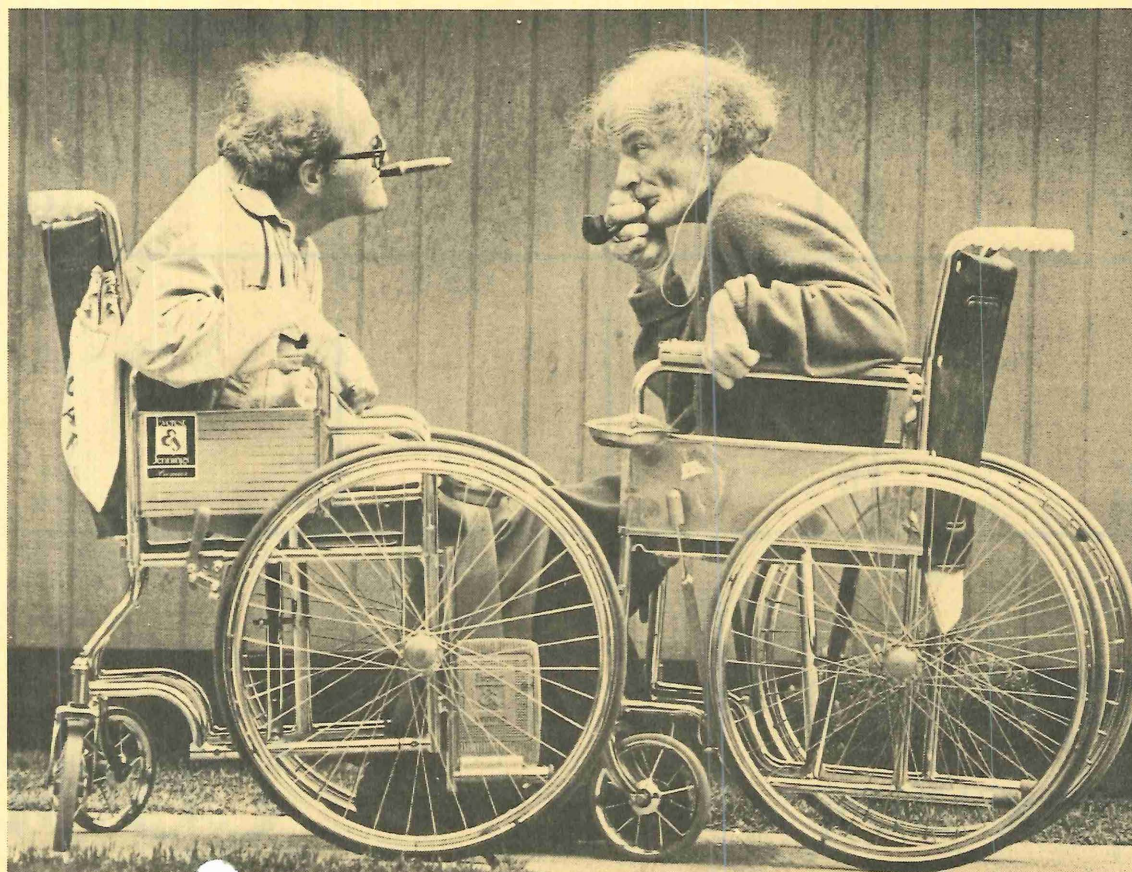


photo by Bob King

March 1983

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
		ADVISORY COMMITTEE ON AGING		COMMUNITY AND ECONOMIC DEVELOPMENT COMMITTEE		
6	7	8	9	10	11	12
		DEVELOPMENTAL DISABILITIES ADVISORY COMMITTEE			TOWN BOARDS MANDATORY MEETING	
13	14	15	16	17	18	19
		LAWCON OUTDOOR RECREATION GRANT APPLICATIONS OPEN	METROPOLITAN INTERSTATE COMMITTEE MINN. SOCIAL SERVICE ASSN. ANNUAL CONVENTION	ARDC BOARD OF DIRECTORS MEETING ST. PATRICK'S DAY		
20	21	22	23	24	25	26
			LAND AND NATURAL RESOURCES COMMITTEE			
27	28	29	30	31		
		PASSOVER				

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

FEBRUARY						
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Transportation



The transportation planning function of the Metropolitan Planning Division of ARDC focuses on the implementation of Duluth-Superior area transportation issues. Many of these issues have been identified and prioritized in the area Transportation Plan. The Plan includes elements on long range needs, short term management needs and a special section on reducing carbon monoxide in the Downtown Duluth area.

The following are highlights of Plan implementation for the past year:

***INTERSTATE SUBSTITUTION.** The Duluth Urbanized Area is eligible for \$74 million in Interstate Substitution funds. For the federal Fiscal Year ending September 30, 1982, \$1.7 million was specifically appropriated to the area by Congress and the Administration.

During the past year, ARDC has assisted Duluth, St. Louis County and the Minnesota Department of Transportation (Mn/DOT) by setting priorities on projects competing for the Substitution funds already available. Also, priorities have been set on how additional funds should be spent, which will help these Departments program their projects. This process is also being used to demonstrate to Congress that needs exist and projects are ready to go for future appropriations.

***RIDESHARE.** The Arrowhead Regional Development Commission is the Rideshare agency for Superior and Douglas County. This is a new function initiated in 1981.

ARDC, under agreement with Mn/DOT is also assisting, on a temporary basis, the Minnesota Rideshare program in Northeastern Minnesota. In this capacity ARDC is serving as a backup for Mn/DOT for Rideshare matching for the Arrowhead Region.

ARDC has been further involved in the marketing of Rideshare in Superior/Douglas County and the Arrowhead Region. In the fall of 1982, a \$7,500 radio advertising program was initiated to promote ridesharing in the Region.

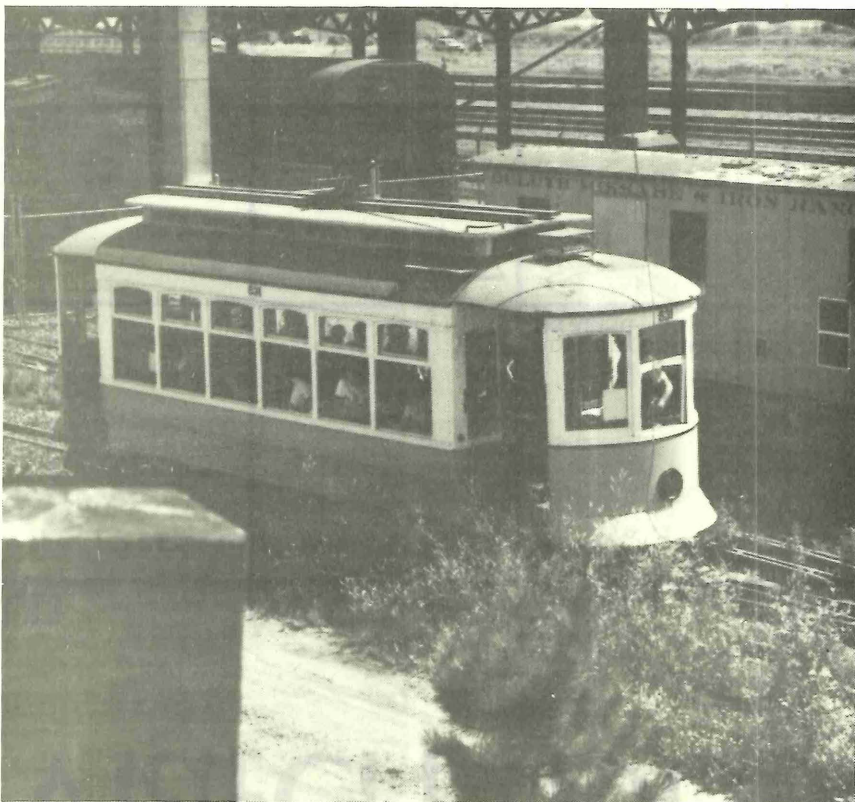
A final rideshare accomplishment has been the national dissemination of a no-cost/low-cost rideshare computer matching concept. Rideshare systems in more than 15 states are considering the use of that program. In several instances, the concept has eliminated the need to make major investments in computer hardware and programs.

***TRAFFIC SAFETY.** To help local police and traffic engineers, ARDC assisted the Superior Police Department in establishing a computerized traffic accident information system.

To help Duluth develop a lower cost accident information system, ARDC assisted them in converting to the Minnesota Transportation Information System. A backlog of information has been entered into the system and ARDC is arranging for training for city staff by Mn/DOT experts. Duluth will be the first city in the state to engage in such a joint venture with the Department of Transportation.

Beyond this, ARDC was instrumental in the application for and receipt of a Federal Highway Administration grant to the City of Duluth for better enforcement of Downtown area traffic laws.

***SKYWALKS.** Still another federal grant in the amount of \$200,000 received by Duluth and prepared by ARDC will be used to fund two additional skywalks in the Downtown area, connecting the newly constructed State Office Building with the existing Skywalk System.



April 1983

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
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3	4	5 ADVISORY COMMITTEE ON AGING ARDC LAWCON OUTDOOR RECREATION GRANT WORKSHOP	6	7	8	9
EASTER	10	11	12	13 SMALL BUSINESS TASK FORCE	14	15
17	18	19	20 METROPOLITAN INTERSTATE COMMITTEE	21 ARDC BOARD OF DIRECTORS MEETING ARDC COMMISSION MEETING	22	23
24	25	26	27	28	29	30 DEVELOPMENTAL DISABILITIES WORKSHOP ON BEHAVIOR MANAGEMENT

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707

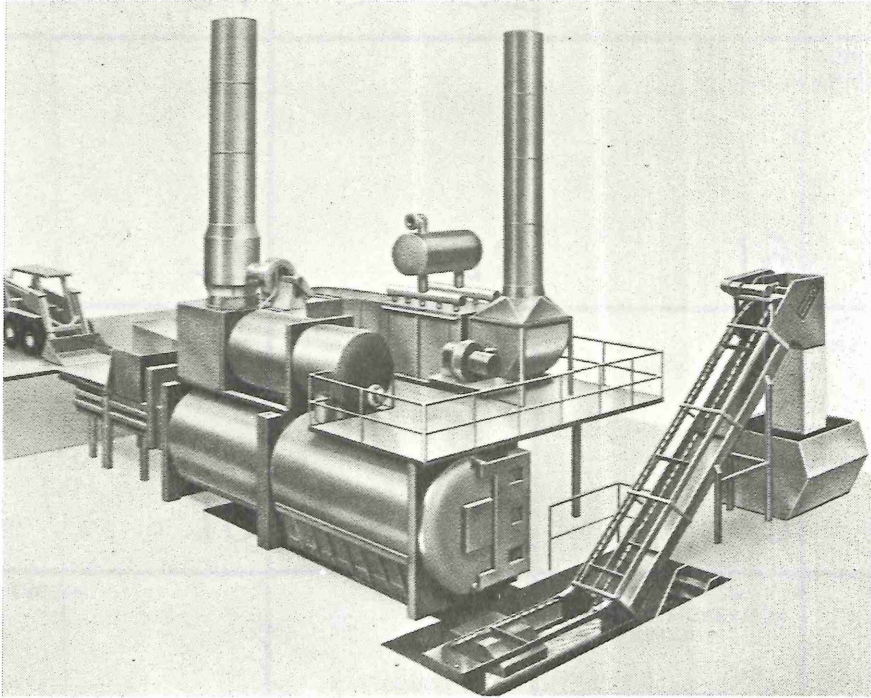


Arrowhead Regional
Development Commission

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Solid Waste/Energy



Is solid waste an untapped energy resource in the Arrowhead Region? Do today's new incinerators make it economically feasible to harness this energy? Are solid waste energy resource recovery programs an economical means of solving county solid waste management problems and controlling spiralling community energy costs? Answers to these questions are being examined in three counties and communities in the Arrowhead Region.

With ARDC assistance Cook, Itasca and Koochiching Counties have undertaken Comprehensive Solid Waste Planning Programs to find solutions to their severe land disposal problems. Alternatives such as recycling, shredding and baling of wastes and incineration were closely evaluated in terms of cost, practicality of application, public acceptance, environmental impacts, and other factors. As a result, it appears that small scale waste incinerators may provide an economical solution to waste disposal problems while at the same time meeting community or industrial energy needs. Costs for energy produced by these incinerators appears to be competitive with other fuels and can be used by district heating systems, hospitals, laundromats, wood processing plants and similar types of hot water or steam energy consumers.

An energy user market assessment was conducted for Grand Marais, Grand Rapids and International Falls as part of the County Solid Waste Planning Programs. In Grand Marais, district heating for the Central Business District was found to be the only viable energy consumer for a solid waste incinerator. In Grand Rapids and International Falls district heating and industrial energy consumers were identified for a solid waste incinerator system.

As a result of these findings all three Communities in cooperation with their respective Counties applied for and received District Heating Planning Grants from the Minnesota Energy Agency. In Grand Marais these funds will be used to carry out marketing, financial planning and building heating system conversion cost assessments. In Grand Rapids solid waste, wood residue, and industrial waste heat will be evaluated as energy sources for a district heating system. In International Falls wood residue, peat and solid waste will be looked at as potential fuels for a district heating system. Grand Marais and International Falls will be contracting with ARDC to carry out their District Heating Planning Programs.

Completion of these District Heating Planning Programs should provide sufficient information to determine if these Counties and Communities should continue to pursue waste-to-energy projects. Much of the information and experience gained by these Communities will assist other local units of government in the Region to evaluate similar projects.

May 1983

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
1	2	3	4	5	6	7
		ADVISORY COMMITTEE ON AGING		COMMUNITY AND ECONOMIC DEVELOPMENT COMMITTEE		
8	9	10	11	12	13	14
MOTHER'S DAY		DEVELOPMENTAL DISABILITIES ADVISORY COMMITTEE				
15	16	17	18	19	20	21
			METROPOLITAN INTERSTATE COMMITTEE	ARDC BOARD OF DIRECTORS MEETING		
22	23	24	25	26	27	28
	LEGISLATIVE SESSION ENDS		LAND AND NATURAL RESOURCES COMMITTEE			
29	30	31				
MEMORIAL DAY ARDC OFFICES CLOSED						

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

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Human Resources Technical Assistance

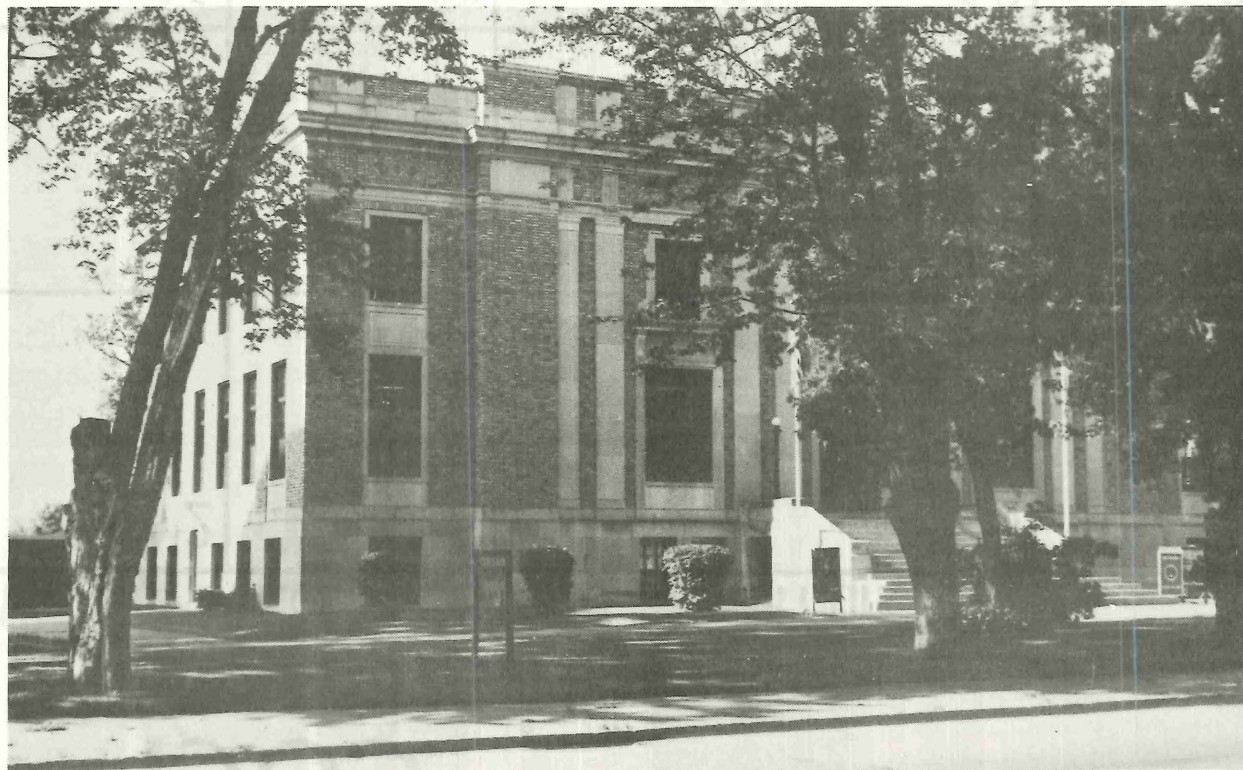
With recent sweeping changes in federal funding and the administration of health and human services, and with ever-expanding planning and reporting requirements by the State of Minnesota, the burden of human services delivery falls increasingly upon the shoulders of county decision-makers. The next few years represent a significant and difficult challenge for those local officials.

To assist in meeting this challenge, ARDC has initiated a program to explore new ways in which to provide technical assistance to the counties of the Region in their struggle to maintain needed services with less money and a growing morass of paperwork.

During the last six months, ARDC has been working with Aitkin County Family Services and the Aitkin County Board, focusing on development of the biannual Community Social Services Plan, which is required by the State, and on the Social Services data collection and processing requirements of the Minnesota Department of Public Welfare.

Increased planning and evaluation of county social services delivery requires a search for new methods of program planning and information management. Information systems must meet compliance requirements, serve the management information needs of the county decision-makers, and be inexpensive to establish and maintain. ARDC is developing the skills and tools to assist counties and municipalities with the development of automated information systems.

During the coming year, a comprehensive Human Resources Technical Assistance Program will be assembled and made available to Arrowhead Counties and their departments and agencies which are engaged in health and human service delivery. Assistance will be offered at any point in the planning and evaluation process including needs assessments, implementation of management information systems, the establishment of a formal planning process, and designing and conducting evaluation research.



June 1983

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
			1 GOVERNOR'S PLANNING CONFERENCE ON DEVELOPMENTAL DISABILITIES	2	3	4
5	6	7 MINN. BOARD ON AGING ANNUAL INSTITUTE ON AGING	8 SMALL BUSINESS TASK FORCE MINN. BOARD ON AGING ANNUAL INSTITUTE ON AGING	9	10	11
12	13	14 LEAGUE OF MINNESOTA CITIES ANNUAL MEETING ADVISORY COMMITTEE ON AGING	15 METROPOLITAN INTERSTATE COMMITTEE	16 ARDC BOARD OF DIRECTORS MEETING ARDC COMMISSION MEETING	17	18
19 FATHER'S DAY	20	21	22	23	24	25
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Arrowhead Regional
Development Commission

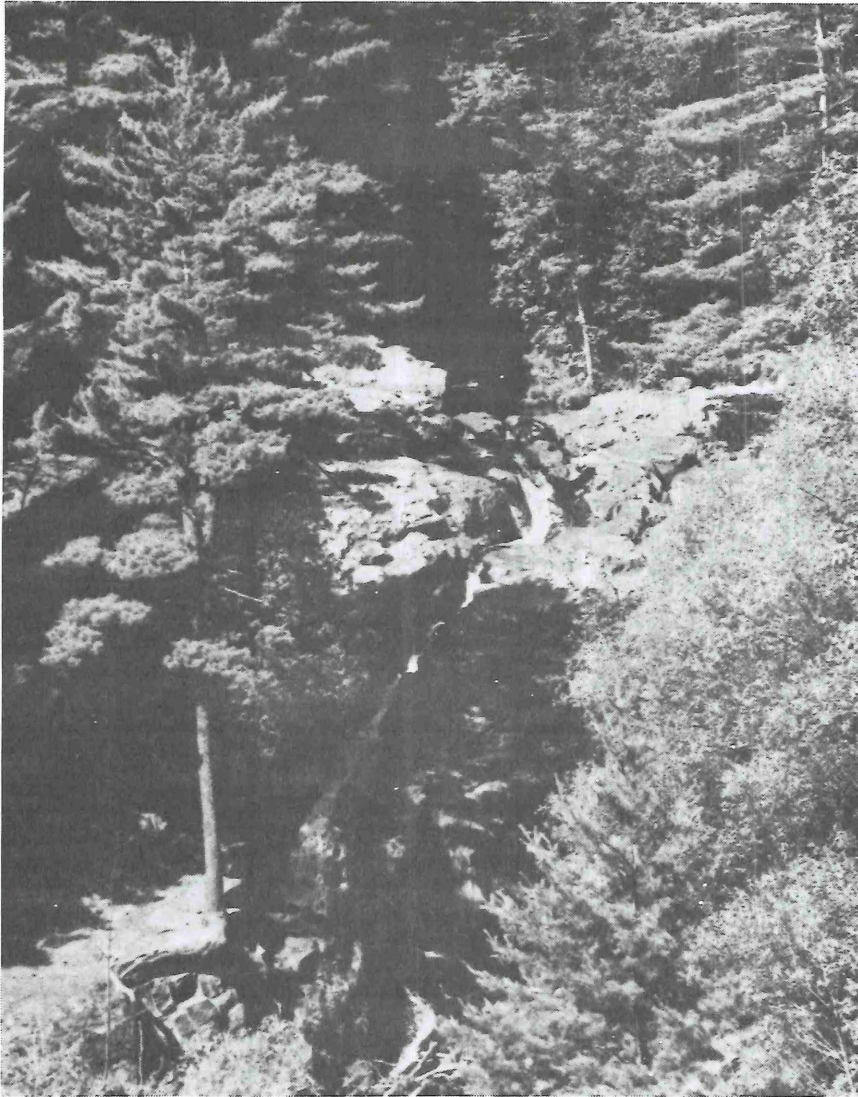
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Natural Resources Management



Natural resources have always played an important role in the growth and development of the Arrowhead Region. Recognizing that continued development of our natural resources is critical to the future of the region's economy and also that wise use of our resources is essential to the protection of our environment, ARDC has directed considerable attention to resource management decisions over the past year. In doing this, ARDC has provided staff assistance to the Governor's Advisory Committee on the Boundary Waters Canoe Area (BWCA Task Force), and the Local Intergovernmental Copper/Nickel Task Force. With ARDC's assistance, both of these groups have been heavily involved in evaluating and making decisions and recommendations on important resource management issues over the past year.

BWCA Task Force

The BWCA Task Force was formed by the State Legislature in 1979 in order to advise the Governor on all matters relating to the establishment and operation of the BWCA. The Task Force consists of 17 members, appointed by the Governor. Nine of the members are from Cook, Lake and St. Louis counties (three each) while the balance of the members are from other areas within the State.

ARDC has been providing contracted staff assistance to the BWCA Task Force since January of 1981. During the past year, the Task Force has taken positions on many important issues that affect the wilderness area. As a result of these actions, a Canadian Customs station on Basswood Lake was reopened, proposed funding cuts earmarked in the BWCA Act were avoided, and rules affecting small loggers were modified to be more favorable toward them.

An important focal point during the year for the BWCA Task Force was their joint meeting with the Citizens' Committee on the Voyageur's National Park. As a result of this meeting, efforts are successfully underway to jointly pursue a tourism promotion program.

Copper/Nickel Task Force

The Local Intergovernmental Copper/Nickel Task Force is an 18-member committee comprised largely of local elected officials from Lake and St. Louis counties. The Task Force was established during 1980, through the assistance and cooperation of ARDC. The principal purpose of the Copper/Nickel Task Force has been to address local issues related to potential copper/nickel development, while its overall goal has been to encourage development of copper/nickel in such a way that will maximize orderly growth and development, jobs and economic benefits, while at the same time minimizing adverse environmental impacts.

The past year has been one of both disappointment and accomplishment for the Task Force. Copper prices continued their plunge to record low levels making copper/nickel development virtually impossible in the short run. As a result, AMAX Inc. permanently closed its Minnamax Project near Babbitt which had been the focus of potential development.

On a more encouraging note, Kennecott Minerals Company announced it would take over the AMAX Exploration Project and conduct its own evaluation to determine when development is warranted.

Despite the disappointments during the year, the Copper/Nickel Task Force continued its efforts to encourage and plan for eventual copper/nickel development. The major thrust of their activities was the preparation of recommendations supporting the long-term leasing of federal lands within the Superior National Forest for mining auxiliary uses. Efforts are currently underway by the Task Force to encourage Federal legislation authorizing this type of leasing. Other activities during the year included the preparation of a draft copper/nickel tax policy framework which puts forth a range of alternative local tax policy recommendations.

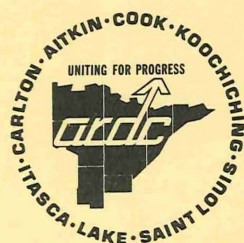
The Copper/Nickel Task Force has now begun work on the final major element in its work program, which is the identification of the local issues to be addressed when a copper/nickel mining development is initiated, and the time frame and staging of local response in addressing these issues.

July 1983

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
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3	4 INDEPENDENCE DAY ARDC OFFICES CLOSED	5 ADVISORY COMMITTEE ON AGING	6 MINN. ASSOC. OF REGIONAL COMMISSIONS ANNUAL MEETING	7 COMMUNITY AND ECONOMIC DEVELOPMENT COMMITTEE	8	9
10	11	12 DEVELOPMENTAL DISABILITIES ADVISORY COMMITTEE	13	14	15	16
	18	19	20 METROPOLITAN INTERSTATE COMMITTEE	21 ARDC BOARD OF DIRECTORS MEETING	22	23
24/31	25	26	27 LAND AND NATURAL RESOURCES COMMITTEE	28	29	30

* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

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Information Management

A major new thrust of the Arrowhead Regional Development Commission has been in information management. The initial direction for this effort has been to promote the use of microcomputers to better manage city and county government, and other regional planning agencies.

***WORD PROCESSING.** This effort began in an attempt to streamline the internal information processing being done in the Metropolitan Planning Division of ARDC. Initially, two microcomputers and related equipment were acquired on an experimental basis. The experiment paid off in the form of over \$10,000 savings in word processing costs for the first year alone. As a result, ARDC greatly expanded its microcomputer capabilities in 1982, literally transforming its internal operations in the area of word processing.

***DATA PROCESSING.** A second thrust exploited one of the major advantages of the equipment already invested in. Microcomputer software has reached the point where inexpensive, easy-to-use programs are available to perform a wide variety of data processing functions.

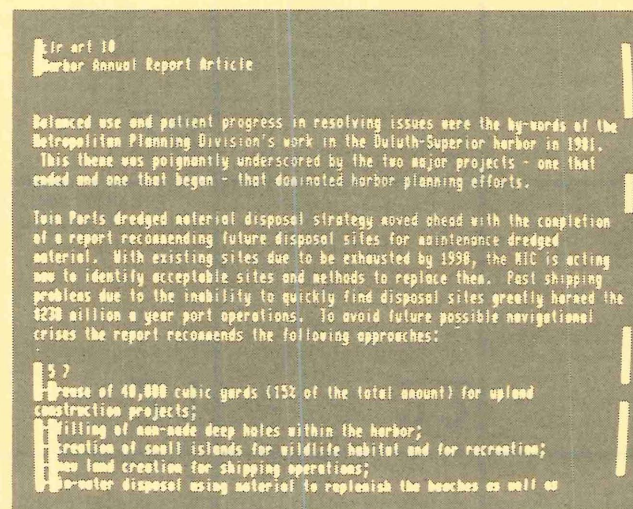
One such function is payroll. The ARDC payroll is now being handled by microcomputer, and the Duluth Transit Authority has contracted with ARDC to do payroll processing for them as well.

Data processing at ARDC also includes bookkeeping, survey analysis and project planning. A general data base management system computer program purchased by the Commission has made data analysis available at a substantial reduction in time and cost.

***COMPUTER APPLICATIONS IN CITY AND COUNTY GOVERNMENT.** A new role for the Metropolitan Planning Division has been to explain to others the advantages of these systems and to help them evaluate their potential applications.

Presentations have been made to cities, including International Falls and Duluth; to counties, including Aitkin, Koochiching, St. Louis and Douglas; and, to various associations, including, the Minnesota Association of Regional Commissions, the Minnesota Metropolitan Planning Organizations, the American Public Transit Administrators Regional Small Transit Operators Workshop and a National Association of Regional Councils workshop.

The successful experiment at ARDC and the ensuing presentations have encouraged others to follow suit. The Northwest Wisconsin Regional Planning Commission and the Duluth Transit Authority have invested in systems of their own and Duluth has added six microcomputers since ARDC's presentation to them. In each of these instances, strong cases were developed that the new systems would help increase productivity and reduce costs.



Amortized Second Loan

1-1 Loan Information 1-1

- 1-Total loan amount:30000
- 2-Down payment:10000
- 3-First loan rate:12.00%
- 4-Second loan rate:8.00%
- 5-Effective rate:12.00%
- 6-Length (in years):20

First Loan		Second Loan		Down: 3,000
Amount	Monthly Pay	Amount	Monthly Pay	Total Monthly Pay
11,357	166.58	15,643	138.85	297.43

August 1983

*Regional Calendar

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6
		ADVISORY COMMITTEE ON AGING				
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			SMALL BUSINESS TASK FORCE			
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			METROPOLITAN INTERSTATE COMMITTEE	ARDC BOARD OF DIRECTORS MEETING		
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* ALL MEETING DATES ARE TENTATIVE, FOR INFORMATION CALL ARDC—722-5545, 1-800-232-0707



Arrowhead Regional
Development Commission

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Publications

ADMINISTRATION

- 1980/81 Annual Report (August, 1981)
- Arrowhead Regional Report bi-monthly newsletter)
- Annual Work Program, F.Y. 1983 (June, 1982)
- Regional Update (unscheduled, periodic informational highlights)
- ARDC Innersight (bi-weekly newsletter for ARDC Commission, Board, Advisory Committees, staff)

HUMAN RESOURCES PLANNING

EMERGENCY MEDICAL SERVICES

- EMS Newsletter (July, 1981-June, 1982)
- Procedures for Emergency Care (second and third printings) (December, 1981-February, 1982)
- Proposal for Improvement of Cardiac Emergency Care in Northeastern Minnesota (January, 1982)
- Application for State Health Block Grant Support for Further Development of the Regional System of Emergency Medical Care (February, 1982)
- Regional First Responder Guide (March, 1982)
- Regional Critical Care Directory (April, 1982)
- Assessment of Training Needs of Direct Care Service Personnel in the Arrowhead Region (June, 1982)

DEVELOPMENTAL DISABILITIES

- Application for State Support of the Regional Developmental Disabilities Program (September, 1981)
- Problem Areas and Issues of Developmentally Disabled People in the Arrowhead Region (April, 1982)
- Application for Regional Developmental Disabilities Problem Solving Grant (May, 1982)

AGING

- Senior Centers: An Inventory of the Arrowhead Region (October, 1981)
- Aging Action in the Arrowhead Region (May, 1982)
- Survey of Elderly Congregate Dining Participants (June, 1982)

METROPOLITAN PLANNING

TRANSIT

- Transit Working Paper 81-5: Port Pass Users Survey (September, 1981)
- Transit Working Paper 81-6: 1981 Passenger Load Count Analysis—1981 Brown Sheet Survey Results (September, 1981)

Transit Working Paper 81-7: Route Performance Criteria (September, 1981)

Transit Working Paper 81-8: Downtown Duluth Employee Telephone Survey (November, 1981)

1981 Update—Duluth-Superior 1980-1985 Transit Development Program (December, 1981)

Transit Working Paper 82-1: DTA Shelter Program (February, 1982)

Six Month STRIDE Evaluation (March, 1982)

TRANSPORTATION

1982 Transportation Improvement Program for the Duluth-Superior Urbanized Area (September, 1981)

1980 Annual Report for the Duluth-Superior Urbanized Area (September, 1981)

HARBOR

Recommendations for the Disposal of Future Maintenance Dredged Material from the Duluth-Superior Harbor (September, 1981)

NP Ore Dock/Hog Island Use Analysis (June, 1982)

OTHER

Instruction Manual for Ridesharing Matching Utilizing Vector Graphic Microcomputer (September, 1981)

PHYSICAL PLANNING

ECONOMIC DEVELOPMENT

A Proposal to the Governor's Council on Rural Development . . . to Establish a Comprehensive of Technical Assistance to New and Existing Small Businesses in the Arrowhead Region (September, 1981)

Assessing the Past, Present and Future Economic Development Program in the Arrowhead District on Northeastern Minnesota (December, 1981)

Arrowhead Regional Development Corporation—Application to Small Business Administration for Certification as a 503 Development Corporation (February, 1982)

U.S.-Asia Institute Partners in Progress Program—Arrowhead Regional Development Commission's Business Investment Fund (March, 1982)

Small Business Assistance Resource Guide (April, 1982)

ARDC Small Business Assistance Brochure (April, 1982)

SOLID WASTE/ENERGY

Itasca County Solid Waste Plan, Working Paper #1—Overview of the Solid Waste Management System and Future Solid Waste Needs (November, 1981)

Koochiching County Solid Waste Plan, Working Paper #1—Overview of the Solid Waste Management System and Future Solid Waste Needs (December, 1981)

Itasca County Solid Waste Plan, Working Paper #2 (March, 1982)

Koochiching County Solid Waste Plan, Working Paper #2—Resources Recovery Programs Assessment (April, 1982)

Cook County Solid Waste Management Plan (April, 1982)

COMMUNITY DEVELOPMENT

Arrowhead Region Census Analysis, Report #1 (July, 1981)

Fond Du Lac Resource Information and Development Plan (September, 1981)

Town of Alden Comprehensive Land Use Plan (November, 1981)

Hibbing Comprehensive Land Use Plan, Working Paper I—Background for Planning (November, 1981)

City of Wrenshall Land Use Plan (December, 1981)

Consolidation Feasibility Study—International Falls and South International Falls (December, 1981)

Hibbing Comprehensive Land Use Plan, Working Paper II—Public Attitude Survey (February, 1982)

Hibbing Comprehensive Land Use Plan, Working Paper IV—Analysis of Public Facilities and Services (April, 1982)

Hibbing Comprehensive Land Use Plan, Working Paper V—Socio-Economic Characteristics (April, 1982)

Hibbing Comprehensive Land Use Plan, Working Paper VI—Discussion of Goals and Policies (April, 1982)

Hibbing Comprehensive Land Use Plan, Working Paper III—Community Development Conditions (July, 1982)

Arrowhead Regional Community Development Survey (July, 1982) (Draft)

RESOURCE MANAGEMENT

Governor's Citizens' Advisory Task Force on the Boundary Waters Canoe Area . . . Annual Report to the Governor for 1981 (December, 1981)

Itasca County Land Use Policy Plan and Site Suitability Guidelines (February, 1982)

Analysis and Recommendations Related to Long-Term Leasing of Federal Surface Lands Within the Superior National Forest for Mining Auxiliary Uses (February, 1982)

Copper/Nickel Taxation Analysis and Recommended Policy Framework (June, 1982) (Draft)

Finances

	Calendar Year 1981	Calendar Year 1982 Approved Operating Budget
REVENUE		
Tax Levy	\$ 212,251	\$ 205,993
State Appropriation/LCMR	124,364	126,939
Grants and Contracts		
MN Board on Aging	\$ 87,600	\$ 120,026
Developmental Disabilities Council	32,359	27,810
Dept. of Housing & Urban Development	39,304	16,747
Economic Development Administration	75,873	35,750
MN Dept. of Administration/BWCA		
Task Force	19,202	15,000
Federal Highway Administration	61,508	85,073
Urban Mass Transportation		
Administration	47,494	60,000
Upper Great Lakes Regional		
Commission	37,971	
Duluth Transit Authority	22,331	32,500
MN Dept. of Health (Emergency		
Medical Svc)	162,318	204,425
Northwest Wisconsin EMS Council	31,057	
MN Department of Transportation		25,500
Small Business Administration		30,000
MN Pollution Control Agency	9,505	10,050
Wis. Coastal Management Program		18,000
Farmers Home Administration	2,390	20,000
Local Technican Assistance	68,949	87,352
Other Grants and Contracts	16,132	67,480
Northwest Regional Planning Commission		855,713
Interest Income		7,822
Other Income		12,445
Other Income		6,000
Total	\$1,078,304	\$1,214,912
EXPENDITURES		
Salaries and Fringe Benefits	\$ 604,393	\$ 689,408
Office Space	56,822	61,384
Consultants	73,411	127,680
Contracted Services	55,456	36,607
Staff Travel	24,788	44,513
Committee and Board Travel	39,890	54,500
Supplies	36,525	35,223
Depreciation	17,618	18,500
Interest	9,987	9,800
Communications	44,118	38,055
Other Expense	49,145	26,125
Total	\$1,012,153	\$1,141,795
Revenue Over (Under) Expenditures	\$ 66,151	\$ 73,117

Clearinghouse Review

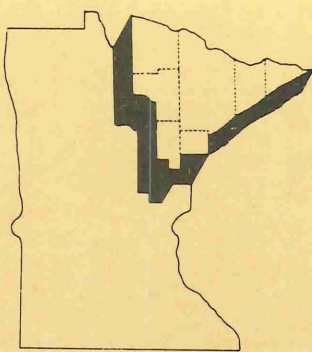
The Arrowhead Regional Development Commission serves as a clearinghouse for application for federal and state financial assistance on proposed projects and programs in Northeastern Minnesota.

The review process, known as the Project Notification and Review System, is an effort to reduce waste and duplication of public expenditures through cooperation and communication between applicants and funding agencies.

The number of reviews performed is not an indication of applications which are eventually funded. Due to incomplete information on some proposals, the totals are approximate.

FEDERAL AGENCIES	NUMBER OF APPLICATIONS	FUNDING REQUESTED
ACTION	3	\$ 85,192
Community Planning Assistance	1	60,000
Community Service Administration	3	125,083
Department of Agriculture	14	5,503,844
Department of Commerce	3	1,473,767
Department of Energy	2	1,161,207
Department of Education	1	202,473
Department of Health and Human Services	37	2,796,005
Department of Housing and Urban Development	5	4,430,000
Department of Interior	1	314,629
Department of Justice	3	46,908
Department of Labor	3	3,531,932
Department of Transportation	10	6,793,257
Environmental Protection Agency	1	1,551,915
Federal Aeronautics Administration	1	288,000
Federal Aid to Bridges and Secondary Roads	1	805,000
Federal Highway Administration	2	625,600
National Center for Appropriate Technology	1	1,000
National Institute on Alcohol Abuse	1	100,000
Special Americans Grant	1	20,573
Retired Senior Volunteer Program	2	99,267
FEDERAL TOTALS	96	\$30,015,652

STATE AGENCIES	NUMBER OF APPLICATIONS	FUNDING REQUESTED
Board on Aging	4	\$ 91,626
Department of Economic Security	1	434,732
Department of Education	1	24,148
Department of Energy, Planning and Development	18	440,966
Department of Health	10	1,636,703
Department of Transportation	15	2,982,507
Housing and Finance Agency	1	286,000
Iron Range Resources and Rehabilitation Board	1	403,000
LCMR Legislative Commission on Minnesota Resources	57	3,268,981
Pollution Control Agency	1	270,024
STATE TOTALS	111	\$ 9,838,687
LOCAL FUNDING SHARE		10,262,315
OTHER FUNDING SOURCES		32,715,285
TOTAL FUNDING		\$82,831,939



**ARROWHEAD
REGIONAL
DEVELOPMENT
COMMISSION**

200 ARROWHEAD PLACE
DULUTH, MINNESOTA 55802

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