

INNIS NESBITT Chairman

chairman's letter

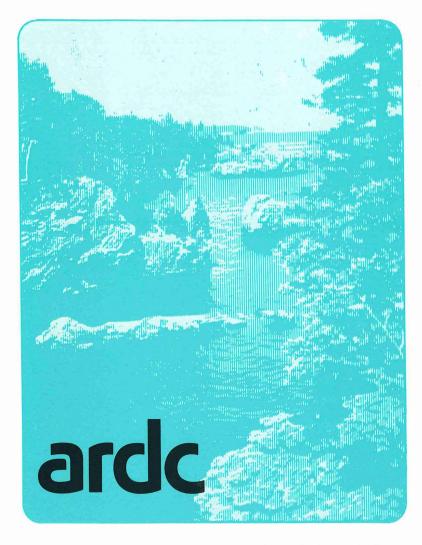
It is a pleasure for me to present for the first time as Chairman of the Arrowhead Regional Development Commission our Annual Report for 1976.

During the year, exciting new initiatives were taken by the Commission, including the Missabe Intergovernmental Project, the Economic Adjustment Program, the computerization of land and tax records for counties and a whole host of new approaches designed specifically to strengthen local government and local decision making in the Arrowhead Region.

We have continued to aggressively pursue new ideas and innovations that will increase our ability to serve the needs of the people of Northeastern Minnesota.

I look forward to the future with optimism because I am confident of the Arrowhead Regional Development Commission's ability to deal with the enormous responsibilities and challenges that face all of us as citizens of the Arrowhead Region.

Respectfully submitted,



The Arrowhead Regional Development Commission (ARDC) is a multi-purpose planning and development organization whose jurisdiction encompasses the counties of Aitkin, Carlton, Cook, Itasca, Koochiching, Lake and St. Louis in Northeastern Minnesota. Comprising nearly one-fourth of the state's land area, the Arrowhead Region is larger than nine of fifty states in the Union, has an estimated population of 329,000 and contains over 300 units of local government.

ARDC had its beginning as an organization called the Arrowhead Economic Development District in June of 1967. The district was

designated as a redevelopment area by the U.S. Department of Commerce and included Cook, Itasca, Lake and St. Louis counties.

Upon designation as an economic development district, these four counties became qualified to receive special assistance from the Economic Development Administration (EDA). The counties of Carlton and Koochiching were later added to make a total of six counties in the district.

In 1969, the Minnesota Legislature passed the Regional Development Act which allowed existing economic development districts to be designated as regional commissions. Thus the Arrowhead Economic Development District, in 1970, became the Arrowhead Regional Development Commission, with authority to function as a multi-purpose planning and coordinating agency. Aitkin County became the seventh county in the Arrowhead Region in 1971, through petition to the Governor and ARDC.

In general, the Regional Development Act allows counties, municipalities and townships to work together on a regional basis to address economic, social, physical and environmental problems. In response to this challenge, ARDC has developed numerous planning programs aimed at addressing the needs of the Region. These programs are described for the reader in the following pages of this report and include such areas as Aging, Criminal Justice, Human Services, Metropolitan Planning, Economic Development, Local and Urban Assistance, Natural Resources Planning and Information Systems Development.

A required function of the Arrowhead Commission, according to the Regional Development Act, is to review and comment on all project proposals as to the potential impact they may have on the Region. The Commission must review all project applications for federal and state grants or loans, as well as the comprehensive plans of local units of government, independent boards, or commissions. A special section of this report, entitled PNRS (Project Notification and Review System) will provide information on the specific projects reviewed by ARDC in 1976.

ARDC is empowered to receive federal planning grants from the Public Works and Economic Development Act of 1965, Section 701 of the Housing Act of 1954, and the Omnibus Crime Control and Safe Streets Act of 1960. Funds may also be received from any other state or federal program that provides monies for regional or area wide planning, coordination or development purposes, as designated by the Governor of Minnesota.

Other responsibilities of ARDC include the development of a continuous program of research and study; and the preparation of a comprehensive regional development plan.

This 1976 Annual Report has been prepared in accordance with requirements of the Regional Development Act.

commission

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human resources coordination

The comprehensive human resources planning activities of ARDC took on new dimensions in 1976, through direction provided by the ARDC Human Resources Coordinating Committee (HRCC). The Committee became involved for the first time in the areas of developmental disabilities, community health services and the arts; and continued its activities in information systems development and technical assistance.

Established in 1974, the HRCC was created to initiate activities which would bring about the coordination of fragmented planning and program development in the Region's human service system. The Committee also serves to develop and facilitate intergovernmental cooperation and to provide technical planning assistance to local units of government and local human service agencies in the Region. The Committee's membership was expanded in 1976 to insure wider representation of the Region's human service agencies.

Activities of the Human Resources Coordinating Committee during 1976 include the following:

- facilitation of multi-county Community Health Services planning projects to qualify the region for one million dollars in annual subsidy funds for public health services
- the organization of a Regional Arts Committee to stimulate the development of arts locally
- the facilitation of the transfer of host planning agency responsibilities for the regional Developmental Disabilities Council to ARDC

- the appointment of Committee members to serve on the new Health Systems Agency nominating committee and the initiation of discussions between ARDC and the Health System Agency on the development of a written memorandum of understanding to provide for planning coordination between the two organizations
- the provision of technical planning assistance to the Region's area mental health boards in the development of a comprehensive mental health systems plan
- the co-sponsorship with the Association of Minnesota Counties of a two-day regional workshop on human service needs assessment
- the provision of technical assistance to the Village of McGregor in obtaining a grant from the Governor's Rural Development Council for completion of a community health center
- the creation of an Information Systems Sub-Committee to work with ARDC staff on development of improved management information systems for local human service agencies
- the review of grant applications from local human service agencies for State and Federal funds
- the development of the first social indicators report for the Region

In addition to these activities, the Human Resources Coordinating Committee has been actively involved with state-wide human service activities including the proposed state level human services reorganization efforts of the State Office of Human Services; the association of Minnesota Counties, Human Service Committee; and the Human Resources Planning Committee of the Minnesota Association of Regional Commissions. The overall efforts of the Human Resources Coordinating Committee received national attention at the 1976 annual convention of the National Association of Regional Councils.



ARDC's Arrowhead Planning Program on Aging has been designated by the Minnesota Governor's Citizens Council on Aging (GCCA) as the official "Area Agency on Aging" for the seven-county Arrowhead Region. In this capacity the program was allocated more than \$275,000 in 1976 through Title III of the Older Americans Act for the purposes of regional aging planning and the funding of social services projects for the Region's older population.

One important focus of the ARDC Aging Program is assisting local governments in the maintenance and expansion of services to the elderly. Besides the direct provision of Title III funds, the program provides technical assistance, review and information to local governments and helps to pool the financial resources

available to them. All projects funded by ARDC are coordinated with local units of government, toward the development of a comprehensive system of social services for senior citizens.

Projects in the Arrowhead Region funded by ARDC in 1976

include the following:

 Senior Health Assessment Programs - to provide health screening, assessment and follow-up services to senior citizens at various sites in Duluth and Aitkin County.

Legal Services - to provide legal aid and legal rights education

to older persons in South St. Louis County.

 Adult Education - to provide senior citizens in Koochiching County with continuing and retirement education, and other social and educational opportunities.

 Transportation Services - to assist elderly persons in Cook, Lake, Itasca, Koochiching and St. Louis Counties by pro-

viding mini-bus and volunteer transportation.

- Chore Services to provide needy elderly in St. Louis, Lake, Cook and Aitkin Counties with an opportunity for independent living by assisting them with heavy chores and home maintenance tasks.
- Home Health Services to give needed health care to seniors in Lake, Carlton and Itasca Counties which will prevent unnecessary institutionalization, and enable them to live independently.

 Minority Group Grants - to upgrade the living conditions of Black and Indian elderly by providing the former group with individual and organizational advocacy services and the latter

group with transportation and escort services.

Another important responsibility of the ARDC Aging Program is the monitoring, review of, and assistance to the Older Americans Act Title VII nutrition projects and their 22 congregate meal sites in the Region. Over \$300,000 of Title VII nutrition funds were channeled into the seven-county area during 1976, providing hot meals to well over 6,000 elderly persons.

The ARDC Advisory Committee on Aging, which meets





monthly, is an integral part of the total aging program. The Committee, composed primarily of senior citizens, has representation from private and public service agencies, minority, and low income citizens, County Councils on Aging and the general public. The responsibilities of the group include: assisting in the development of the annual plan on aging; acting in an advisory role to the Arrowhead Planning Program on Aging, approving the allocation of all ARDC direct service funds; and the development of goals and priorities on aging.

ARDC seeks input from individuals, agencies, organizations and local governments throughout the Region in the planning and development of programs for the elderly. Thus, county-wide open meetings and public hearings are held each fall to allow concerned groups and individuals the opportunity to make the needs of the elderly known, and to offer suggestions as to how these needs can

be most effectively met.

criminal justice

The ARDC Criminal Justice planning program was established in 1970 and represents ARDC's first efforts in Human Resources Planning. The program operates through the Criminal Justice Committee which is responsible for developing a Regional Plan, reviewing grant applications, monitoring program development

and setting policy.

Since the Committee was established, it has reviewed and supported the development of almost 5 million dollars in new Criminal Justice Programs for the Region including the Northeast Regional Corrections Center, the Arrowhead Juvenile Center and a new Law Enforcement Communications System. During 1976, the Criminal Justice Committee reviewed and recommended for funding 19 programs requesting \$963,333 in funding made available through the Crime Control Act of 1973 (LEAA). Grants eventually funded by the Governor's Crime Commission include the following: Directions -

Directions -	
City of Cloquet\$	31,432.00
Indian Youth Deliquency Prevention Program -	
Grand Portage Reservation Business Committee \$	46,245.00
Lake and Cook County Group Home -	
Lake County Council for Youth Development\$	30,043.00
Duluth Indian Group Home -	
St. Louis County\$	47,915.00
Project Identification -	
Aitkin County\$	19,871.00
Police Crisis Intervention Training -	
City of Duluth	27,676.00
Victim/Witness Program -	
St. Louis County\$	64,839.00

Public Defender's Office -	
St. Louis County\$ 36,531.0	0
Misdemeanant Defense Project -	
Carlton, Lake, and Cook Counties \$ 13,800.0	0
Sixth Judicial District Regionalized Prosecution Concept -	
St. Louis County\$ 44,827.0	0
Des Moines Replication Project (1976) -	
Sixth Judicial District	0
Police Patrol Emphasis (1976) -	
City of Duluth	0
Community Youth Program -	
Arrowhead Juvenile Center\$ 35,793.0	0
Region B In-Service Training for Law Enforcement -	
Northeast Law Enforcement Administrators Council \$ 47,123.0	0
Color Photo Processing Unit -	
St. Louis County Sheriff	0
C. A. R. E. Youth Program -	
Arrowhead Corrections Board\$ 71,167.0	0
Program for Aid to Victims of Sexual Assault -	
St. Louis County\$ 46,945.0	0
Residential Burglary Deterrence -	
Duluth Police Department \$ 22,753.0	0
In-Service Training Delivery -	
Duluth Police Department	0
TOTAL:	0
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A major reorganization of the Criminal Justice Committee was also completed during 1976. The new Committee is made up of 22 members and provides for direct representation from each of the county boards, representatives of municipal government, citizens, the Minnesota Chippewa Tribe, Law Enforcement, Corrections, Adjudication and Juvenile Justice. A majority of the members are selected by the groups they represent. The reorganization also provided for the creation of sub-committees to assist in planning, grants review and project monitoring. (The first subcommittee was organized in late 1976 on Juvenile Justice and includes both Criminal Justice Committee and non-Committee members.)

ARDC provided technical assistance during 1976 in developing a Regional Community Corrections Plan for Aitkin, Carlton, Cook, Koochiching, Lake and St. Louis Counties. The adoption and implementation of the plan created a Regional Corrections Board to administer and coordinate the delivery of corrections services in the Region. This plan will also qualify the participating counties for approximately \$1.5 million annually in state subsidies provided under the Community Corrections Act of 1974. The development of the Regional Corrections Board represents almost four years of planning and cooperation between local units of government and ARDC.

Finally, at the request of the local units of government, ARDC is providing technical assistance in studying the feasibility of





consolidating law enforcement services in Eveleth, Gilbert and Virginia. A local study committee has been organized with representatives of each police department, public safety commission and city council. The results of this work could lead toward the creation of a multi-jurisdictional law enforcement department or the consolidation of selected services such as a consolidated records system. The primary goal of this effort is to provide better law enforcement service without greatly increasing costs. The work on this project is being coordinated with the more comprehensive Missabe Intergovernmental Project described in the Physical Resources Planning section of this report.

developmental disabilities

ARDC officially became the host planning and administrative agency for the regional Developmental Disabilities Council on October 1, 1976. The Council's former host agency was the Arrowhead Region Planning Council for Health Facilities and Services (ARCH), a comprehensive health planning agency. The change in host agencies occurred as a result of policy developed by the State Developmental Disabilities Council which encourages regional disabilities councils to affiliate with regional development commissions, and as a result of the creation of a new bi-state Health Systems Agency which replaced ARCH.

The overall responsibility of the regional Developmental Disabilities Council is to plan and stimulate coordinated services for persons in the Region having disabilities associated with mental retardation, cerebral palsy, epilepsy, autism or learning disabilities. There are 21 members on the Council, including seven consumers and 14 providers of services to developmentally disabled persons.

In October the Council initiated a work program for the development of a comprehensive regional developmental disabilities plan. This plan is scheduled for completion by the summer of 1977 and will provide a framework for the Council's

decision-making and action in coming years.

In addition to the development of a comprehensive plan, the Council will be working with the Region's three area mental health boards, seven welfare departments and the new Health Systems Agency to establish formal working relationships designed to insure coordinated planning efforts. Cooperative endeavors between the Council and the area mental health boards this past year resulted in an assessment of the needs of developmentally disabled persons in the Region.

Planning grant funds for the Council are provided through the Governor's Planning Council on Developmental Disabilities and the State Planning Agency.

community health services

The Arrowhead Regional Development Commission (ARDC) in 1976 was designated by all seven of the Region's counties to provide planning assistance necessary to qualify the counties for approximately one-million dollars in annual subsidies for public health services. The subsidy was made available through the Minnesota Community Health Services Act of 1976.

In order to qualify for subsidy funds, the counties had to have an aggregate population of at least 30,000 persons. While both St. Louis and Itasca counties each have the required minimum population, a determined effort was made to insure that all seven counties could qualify. As a result, two multi-county projects were undertaken, the first involving Aitkin, Itasca and Koochiching counties; and the second involving Carlton, Cook, Lake and St. Louis counties. Planning for the Health Services Projects was initiated in July, 1976 by ARDC.

An Advisory Committee was appointed for each multi-county area by the County Boards of Commissioners. In addition to the Advisory Committees, task forces were established within each



Photo courtesy of Duluth Herald and News-Tribune.

county. The goal of the Advisory Committees was to develop recommendations on the organizational and administrative structures which would provide for the most effective and efficient delivery of public health services in the multi-county areas. The goal of each county task force was to determine the most effective utilization of subsidy funds to improve the delivery of public health services. The scope of services that may be provided under the Community Health Services Act include: community nursing services, home care, school health services, communicable disease prevention and control, health education, environmental health and emergency medical services.

Planning within St. Louis County was accomplished by the St. Louis County Health Department. Throughout the project, a close working relationship was maintained between ARDC and the St. Louis County Health Department to insure coordinated plan development occurred.

By October, 1976 the Advisory Committees and task forces completed their work and made recommendations to the respective county boards of commissioners. These recommendations are contained in Community Health Services Plans for each multi-county area. Briefly, the plans call for the creation of two multi-county Community Health Services Boards, with boards of health in each county. The Community Health Services Boards would be responsible for development of an annual public health plan for each multi-county area, for developing means for multi-county service coordination and integration, and for providing administrative, planning, program development and evaluation support to each county board of health.

The proposed plans were approved by all county boards of commissioners in November and forwarded to the State Board of Health for final approval. Once the plans have been approved by the Minnesota Department of Health, the counties will begin receiving subsidy funds. It is anticipated that the subsidy funding will begin on or about January 1977, at which time the members of the multi-county Community Health Services Boards will be appointed. Each board will have an advisory committee comprised of consumers and health service providers. All appointments to the boards and advisory committees will be made by the county boards of commissioners.

Funding for the Community Health Services Planning Projects was provided to ARDC through grants from the Minnesota Department of Health.

arts

The ARDC Arts Committee was created in April of 1976 as a result of State legislation calling for the establishment of arts committees in each region of the State. Established in close cooperation with the State Arts Board, the Committee is

comprised of 16 members, with two members from each of the Region's counties, except for St. Louis County which has four members. Individuals serving on the Arts Committee were selected through an open application process based on their involvement and experience in the arts. The members are representatives of all the major arts disciplines, which include theatre, music, visual arts, dance, architecture and literature.

The primary responsibility of the Arts Committee is for developing the arts at the local level. The Committee reviews local grant applications to the State Arts Board and can approve grant requests of under \$1,000 for local arts development. Some of the grants approved during 1976 include:

- College of St. Scholastica, artist in residence program
- Grand Rapids Performing Arts Council, artist in residence program
- Northern Community Radio, Itasca Community College, taping and broadcasting of musical performances from Bemidji State University.

During 1976, two representatives from the Arts Committee served on a state-wide arts planning task force which developed recommendations to the State Arts Board on means to strengthen local arts development and local decision making in relation to the allocation of arts funding throughout the State. It is anticipated that greater emphasis will be placed on local arts development in coming years by the State Arts Board.

The Committee has also initiated the process of discussing major policy issues related to the allocation of public funds to the arts and has identified the need for development of a local arts planning process to provide a framework for decision making.

information systems

Current, reliable and pertinent information is a necessary element of any decision making process. Often, however, reliable data is not available, nor is it in a form readily usable to local decision makers. ARDC has taken steps to address this problem in the area of Human Services, through the initiation of a Human Services Information Systems project which began in 1975.

Under continued funding by the Intergovernmental Information Systems Advisory Council (IISAC) and through the use of ARDC's remote batch computer terminal, significant progress was made in 1976 in developing human resources planning information systems. Moreover, ARDC demonstrated its ability to serve local human services agencies in the computer field.

A major area of involvement in 1976 was with the Region's three community mental health centers. A basic management

information system was designed cooperatively with the Human Development Center of Duluth, the Range Mental Health Center in Virginia and the Northland Mental Health Center in Grand Rapids. The system will provide these agencies with timely and reliable reports concerning client characteristics and will allow the agencies to better plan for the delivery and management of their services. ARDC also assisted the Region's Area Mental Health Boards in performing a region-wide survey of developmentally disabled persons by providing assistance in the design of a survey and in processing the survery results.

A second major project was the initiation of a regional Human Resources Information System through the collecting and reporting of Social Indicators. Over four hundred copies of the *Arrowhead Indicators, 1970 and 1974* report were distributed during the year to citizens, county commissioners, legislators, local agencies, as well as many interested individuals and agencies from across the nation. The Indicators Report contains a set of comprehensive social statistics concerning each of the seven Arrowhead counties, the Region, and the State, and includes information on demography, criminal justice, economic and employment characteristics, education, health and mental health.

The development of an Adult Corrections Management Information System (MIS) for the Arrowhead Corrections Board was another major project involving ARDC in 1976. The ultimate goal of the Corrections MIS is to report on criminal offenders from the time they are arrested to the time they leave the corrections system. The adult corrections segment of the MIS will begin operation in January, 1977, with further phases in the development of the system to be carried out in 1977 and 1978.

Finally, ARDC was also active in several information system projects at the state level. They include: Community Programs, Inc., a statewide association of Area Mental Health Boards which plans to develop a computerized system to serve all Community Mental Health programs in the State; the Health Technical Advisory Committee, established by the Minnesota Department of Health to analyze and monitor development in computerized Health Information Systems in Minnesota; and several needs assessment workshops sponsored by the Minnesota Association of Counties.

An information systems sub-committee of the Human Resources Coordinating Committee was created in 1976 to provide staff guidance in information systems development. This subcommittee is chaired by Mr. Jay Hess, Executive Director of the United Way of Greater Duluth and is comprised of representatives of all major human service agencies.

For additional information concerning other activities of ARDC in the area of Information Systems, not related to Human Services, see the Physical Resources Planning section of this report.



coastal zone management

- Is residential strip development desirable along the North Shore?
- Should a fourlane highway be constructed beyond Two Harbors?
- Is it desirable for new power plants to be located along the North Shore?
- Should more public recreation facilities be provided in the North Shore area?

These are just a few of the many questions which were examined in 1976 under the auspices of the Coastal Zone Management Planning Program for the North Shore of Lake Superior.

Initiated in 1973, the program is under the direction of the Minnesota State Planning Agency (SPA) and is designed to produce a land and water resources management plan for the North Shore. ARDC's role in the program has been to assist in the completion of planning work elements and to serve as a forum where local governmental units and state and federal agencies can cooperatively discuss problems and resolve issues pertinent to the area.

The CZM program is authorized through the Federal Coastal Zone Management Act of 1972. Involvement in coastal planning is underway nation-wide, including the Great Lakes states.

During the past two and one half years of the program, ARDC has been responsible for compiling basic North Shore resource information (i.e. land use, land ownership, historic and natural sites, etc.), and has played a major role in introducing the CZM program to local residents, and encouraging public participation and involvement. In 1976, ARDC continued to promote public participation, completed resource inventory work tasks, began analyzing resource data, and started the process of addressing and completing major elements of the Coastal Zone Plan.

A significant development in the CZM program during 1976 was the establishment of the State Coastal Zone Management Policy Advisory Committee (CZM-PAC). The Committee was organized to improve the decision making structure of the CZM program and enhance local representation in this process. ARDC was instrumental in promoting and organizing the CZM-PAC, which is composed of six state agency commissioners and six local elected government representatives from along the North Shore. In addition to strengthening local decision making capabilities through the creation of the CZM-PAC, ARDC is also a member of the CZM technical staff. In this capacity ARDC is working to insure that local concerns are represented and reflected in the CZM planning process.

Specific CZM work tasks addressed by the ARDC during 1976

included the following:

- Identification of local North Shore problems and issues, and provision of assistance to SPA in the development of a policy plan for the CZM program.

- Examination of coastal zone boundary alternatives, in relation to the Coastal Zone Management Act, and initiation of the process of defining the boundary of the Coastal Zone.
- Examination of local land and water uses and their impacts on the North Shore and Lake Superior.
- Completion of a well water and sewer system survey in Cook and Lake Counties which tested well water samples and solicited background information on sewer and well conditions for an area within a five-mile radius of Lake Superior.
- Completion of the computerization of resource information to the 21/2 acre cell level and utilization of this data in the analysis of land use and other resource impacts along the the North Shore.
- Initiation of the Duluth Harbor study under the direction of ARDC and the Metropolitan Interstate Committee. (See Harbor Study).

In addition to these activities, ARDC met with local elected officials, interest groups, planning commissions, and state and federal agencies in an effort to guide the development of a comprehensive management plan for the North Shore of Lake Superior.





forest management

The economy of the Arrowhead Region is strongly influenced by the forest industry, as demonstrated by the fact that the management, harvesting and processing of forest products ranks second only to mining in the industrial makeup of the Region.

In many ways, the forest industry has advantages over other natural resource based industries. The forest is a renewable resource, and if managed properly, can be expected to produce forest products indefinitely. In addition, forest production is compatible with other uses including recreation and wildlife management.

Recognizing the importance of proper forest management to the Region, ARDC created a Forestry Advisory Committee in 1974 to provide policy direction for the Region's forestry related activities. The membership of the Committee is comprised of county land commissioners, state and federal foresters, representatives of private industry and researchers. Financial support for the forestry program, in part, has been provided by three of the Region's major forest industries: Blandin Paper Company, Boise Cascade Corporation and Potlach Incorporated.

A major activity of the Forestry Committee in 1976 was to develop policy positions on several legislative matters concerning both regional and national forestry issues. The committee, for example, addressed one federal bill which would have affected forest harvesting practices on all National Forest lands, and a second which would have further reduced the area available for timber production within the Superior National Forest.

In the area of technical assistance the Forestry Committee:

- assisted St. Louis County in updating their county zoning controls
- advised ARDC staff on other zoning matters, including the preparation of à model zoning ordinance
- provided assistance to various state and local agencies on the issues of copper-nickel mining and peat gasification.

In order to ensure that forest management decisions are based

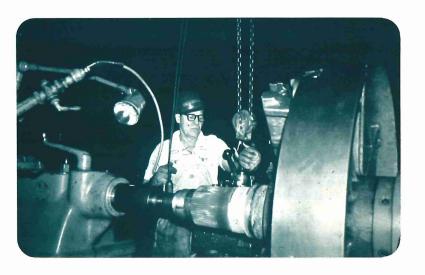
upon adequate data, the Forestry Committee also continued to support the Department of Natural Resources and the North Central Experimental Station in their efforts to complete the updating of existing forest inventories for the Region.

Finally, during 1976, the Forestry Committee reviewed emerging programs and development efforts in the Arrowhead which have potential to impact the amount of available forest reserves. These issues included copper-nickel mining, peat processing, the siting of power generation and transmission facilities, the Coastal Zone Management Program and Minnesota's Water Quality Management Planning Process. The Committee will continue to examine these issues during the coming year.

economic planning

ARDC was first organized as an Economic Development District in 1967 and since that time, economic planning has continued to play a major role in the Commission's activities.

One important function of ARDC's Economic Planning Program is to assist local governments in the preparation of applications for federal funds from the Economic Development Administration (EDA). Among those prepared during 1976 were grant applications for water filtration plants for the cities of Two Harbors and Silver Bay and for a public dock and municipal swimming pool for the city of Grand Marais. ARDC's participation in these projects involved initial meetings with the representatives of EDA, the preparation and promotion of the application and continuous contact with applicants, architects and EDA during the processing of the grant.

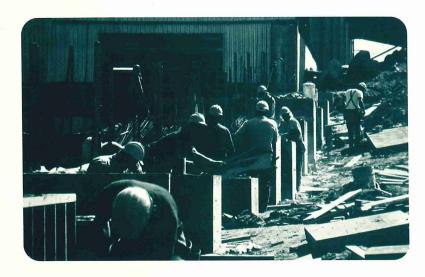


ARDC was also involved, through its Economic Policy Committee, in setting priorities for projects seeking EDA funding. The Committee, which is comprised of representatives from prominent positions in industry, transportation, energy, labor, agriculture, environmental organizations and government, is responsible for rating the submitted project proposals and prioritizing them. This process assists EDA in allocating the limited economic developments funds which are available.

The Economic Policy Committee was also responsible for updating the Overall Economic Development Guide (OEDG) for the Arrowhead Region, a document which was published in late 1976. The OEDG contains economic goals and policies for the Region as well as other pertinent statistical data useful to local decision makers.

Late in 1975, ARDC secured a grant from the Economic Development Administration to provide professional economic development services to local units of government. This project, called the Northeastern Minnesota Industrial Development and Informational Program, was initiated in 1976 and was designed to provide professional expertise and guidance to any and all communities actively engaged in economic development, with particular emphasis on the community-owned industrial parks. Under the auspices of ARDC, the project director, a professional with extensive experience and close working relationships with individuals in the field of industrial development, became a "circuit-rider," calling on local development leaders, offering assistance, techniques and directions. In addition, during the course of the year, ARDC sponsored three seminars, concentrating on specific aspects of industrial development and promotion.

Still another function of ARDC's economic planning program is



providing pertinent economic information to those requesting it. Research efforts have resulted in the gathering and analysis of a wide variety of socio-economic data for specific localities and for the Region as a whole. Reports have been prepared on such topics as new and expanded industry, personal income, labor force, manufacturers and federal outlays. In addition, as a part of ARDC's informational services, the latest available information on population, income, labor force and consumer prices is disseminated to local governments, state and federal agencies and to the business community. This vital function assists local elected officials and area developers in planning for the economic growth and development of the Region.

land resources

Over the past several years, ARDC has become involved in a broad spectrum of land resources planning activities ranging from the development of a regional solid waste plan, to the review and ranking of proposed recreation projects. Moreover, the Commission has established a major technical assistance program aimed at helping local governments in developing comprehensive land use planning capabilities.

To provide policy direction for these activities, the Arrowhead Commission, in late 1975, created the Land Resources and Transportation Advisory Committee (LRTAC). Chaired by Aitkin County Commissioner, Michael Zilverberg, LRTAC is comprised of representatives of the seven counties in the Arrowhead Region, as well as representatives of cities, transportation, environmental quality, forestry, communications and agriculture interests, zoning administrators, the University of Minnesota, Duluth and various public agencies. Generally, the committee is charged with making policy recommendations on issues involving land use, transportation, recreation, natural resources and solid waste.

For its first full year of operation, the committee accomplished a number of pertinent activities, including:

- the review of the Post-1980 State Highway Plan as proposed by the Minnesota Highway Department,
- the establishment of criteria and methodologies to review and rank recreation projects requesting federal monies from the Land and Water Conservation (LAWCON) fund,
- the review of Western Lake Superior Sanitary District's Comprehensive Plan,
- involvement in the Mille Lacs Lake Critical Areas Designation Process.
- the review of St. Louis County's Zoning Ordinance, and
- involvement with the State Environmental Quality Council's power plant siting committees.

The Committee was also active in following the progress of the

Peat Study initiated in the Region during 1976. Five major peat bogs of over 50,000 acres exist in Northeastern Minnesota which hold potential as a future energy source for the state. A study to assess the possible use of this fuel and the impacts of peat benefication activities within the Region is presently under study by the Minnesota Peat Advisory Committee. ARDC has direct representation on the Peat Committee and is working closely with those involved in the Study.

Another major effort by ARDC in the area of land resources planning is the provision of technical assistance to local governments in their efforts to develop comprehensive land use planning capabilities. Objectives of the program are:

- to provide technical assistance in the development and adoption of land use plans and controls to implement the plans
- to assist counties in the standardization of planning and zoning methods
- to assist counties in their land use enforcement programs such as zoning, subdivision controls and sanitary controls
- to improve coordination between communities and counties on land use planning issues

ARDC's technical assistance program in 1976 helped Itasca County initiate the updating of their existing zoning ordinance, began assisting Carlton County in developing a new zoning map procedure, provided Cook County with a major revision to their existing zoning ordinance and assisted the other counties on an "as needed" basis.

A special technical assistance program for communities in the Voyageurs Planning Area was also continued in 1976, with much of the work conducted out of ARDC's International Falls office. Assistance with land use controls and sketch plans was provided to the municipalities of Cook, Little Fork, Northome, Ranier, Big Falls, Orr and Island View. Other communities throughout the Region were also assisted in 1976 based on their specific needs.

It is anticipated that in 1977 ARDC's land resources technical assistance program will also utilize a complex computer land resources mapping program to assist local governments in their planning efforts.

water resources

The water resources planning activities of the Arrowhead Regional Development Commission focused on two major projects in 1976, Minnesota's "208" Water Quality Planning Program, and the Corps of Engineers' Erosion Damage Survey.

In 1972, the Federal Water Pollution Control Act Amendments set a national goal of eliminating pollutant discharges into the nation's navigable waters by 1985. Section 208 of these



amendments calls for area-wide water quality planning aimed at assisting state and local officials in completing pollution control programs.

To date, the Twin Cities area, through the Metropolitan Council, is the only portion of Minnesota designated to do its own 208 planning. Water quality planning for the remaining non-designated segments of the state will be conducted by the Minnesota Pollution Control Agency (MPCA). Minnesota has received approximately \$1.5 million to accomplish 208 planning, one-half of which will be allocated to the Minneapolis-St. Paul Metropolitan area.

As with other Regional Development Commissions across the state, ARDC's role in the 208 planning process consists of the establishment of a Regional Water Quality Management Planning (WQMP) Advisory Committee. The committee will serve to coordinate local involvement in the planning process. In addition, one member from each regional committee will serve on a state 208 task force.

The Region's WQMP Advisory Committee was created in late 1976 and is a sub-committee of the ARDC Land Resources and Transportation Advisory Committee. Interest groups represented on the advisory committee include: cities, counties, townships, Soil and Water Conservation Districts, Indian Reservations, Resources Conservation and Development Districts, environmental quality, forestry, agriculture, mining, Coastal Zone Management and zoning administrators. Work on the 208 Water Quality Planning Process will continue through 1977.

The second major water resources project with which ARDC was involved in 1976 was an Erosion/Flooding Damage Survey conducted in Lake and Cook Counties. The purpose of the survey



was to record erosion and flooding damages which resulted from high water levels on Lake Superior between 1972 and 1974. The survey was a continuation of a Corps of Engineers' eleven county, multi-state pilot project initiated in 1975, which seeks to address the issue of water level regulations on the Great Lakes. St. Louis County was surveyed as a part of this pilot project in 1975.

As in St. Louis County, the survey was conducted through a self-administered questionnaire that was mailed to all shoreline property owners. The data received from the questionnaires and subsequent field interviews of shoreline property owners will be utilized to: 1) estimate damages to property and 2) determine the costs of shoreline protective actions taken by owners. These results will then be transmitted to the Army Corps of Engineers where they will provide a base from which future policy formulation regarding regulation of the Great Lakes water levels will be determined.

In addition to the two major projects mentioned above, ARDC also concluded in 1976 its involvement in the Corps of Engineers' Urban Studies Program. The purpose of the project was to identify water related problems in the urban areas of the Region. Problems examined included the water supply problems on the Iron Range, the sludge disposal problems of waste treatment plants on the Iron Range, lake wastewater treatment plants on the Iron Range and lake wastewater management problems in Duluth and Iron Range urban areas.

ARDC's involvement in the Urban Studies project was primarily to serve as a public participation coordinator. In addition, the Commission also provided technical information for the Corps' draft report and provided review and comments on the document.

housing

ARDC's Housing Development and Planning activities in 1976 were conducted in four program areas:

Publicly Assisted Housing - The development and construction
of new housing for low and moderate income families and
elderly is dependent on two federal and state program funding
sources. The Section 8 Leased Housing Program, through the
Department of Housing and Urban Development (HUD),
provides rent subsidies; while the multi-family (apartments)
mortgage program, through Minnesota Housing Finance
Agency (MHFA), provides construction funds in conjunction
with the HUD Section 8 program.

During 1976, housing developers and Housing and Redevelopment Authorities (HRA's) from throughout the Region submitted a total of 23 applications to the Minnesota Housing Finance Agency for Section 8 projects. The 23 projects were proposed for location in 15 cities and totaled 1256 units. After the initial application process was completed seven projects were selected for processing by MHFA. The projects are to be located in five cities including: Grand Rapids, Grand Marais, Gilbert, Proctor and Duluth, and total 451 units. Two additional Section 8 projects obtained mortgage commitments from MHFA for 32 units.

ARDC provided technical assistance to cities and developers on 15 projects and provided housing needs analysis documentation for the Region, including housing plans for the cities of Chisholm, Virginia, Kinney and Stunz Township.

- Market Rate Housing During 1976, ARDC continued to identify growth areas in the Region (i.e., areas of increased labor force and housing demands). These areas will require new housing construction of various types, including single family constructions, town houses and apartments. A problem in developing new residential areas has resulted from difficulties in financing utility extensions.
- Utilization of Existing Housing Activities focusing on the utilization of existing housing took place in the following
 - a. MHFA rehabilitation loans were processed by eight area banks for a total of \$825,000 in 1976.
 - b. Three Community Action Program (CAP) agencies and the Duluth Housing and Redevelopment Authority (HRA) administered \$981,000 of MHFA rehabilitation grants under an allocation plan adopted by ARDC on June 8, 1976.
 - c. The Virginia HRA administered the HUD Section 8 Existing Program (subsidized rental of existing units), in behalf of other HRA's in non-metro St. Louis County, for approximately 260-300 units.





- d. Code enforcement and/or housing energy conservation activities were promoted primarily through the rehabilitation loan and grant programs.
- HUD Community Development Block Grant Program ARDC's primary activity in this area consisted of technical assistance in working with project applicants and with the administrative problems of those who have received Community Development Grants. Specifically, ARDC worked with project applicants to develop HUD required Housing Assistance Plans.

One discretionary Community Development Grant was approved in 1976 for Stunz Township, out of 22 applications submitted to HUD from the Region.

information systems

The sharing of computer services is an increasingly valuable form of assistance which ARDC offers to local units of government in the Arrowhead Region.

Often local governmental units cannot afford to develop on their own the computer capabilities necessary to automate many of the functions that would operate more efficiently when mechanized. Recognizing this fact, and believing that the sharing of a regional computer capability can be a long term economic benefit to local governments, the Arrowhead Commission is now actively developing ways to cooperatively provide computer services. These developments stress not only planning information, but also the provision of services to address daily operational needs.

Several of ARDC's information systems projects involve the area of human services and are outlined in the Human Resources Planning section of this report. Two major projects which are not human services related, however, are the Property Tax System and a Land Use Permit System.

The Property Tax System with which ARDC is now involved, was originally developed by Itasca County. Utilization of this system has many benefits to counties, including the calculation of

taxes and the printing of tax lists. Within the last two years the system has been adopted for use in five other counties across the state.

Through a grant from the Intergovernmental Information Systems Advisory Council (IISAC), ARDC has been able to work with the Minnesota County Information System, which has now taken over operation of the Property Tax System, to assist Lake and Cook Counties in the implementation of the tax system. ARDC is assisting in the computerization of Lake and Cook Counties Assessors', Treasurers' and Auditors' records, and will manage the input of data and the production of reports.

This working relationship between ARDC and the counties will allow the computerization of county operations without any county investment in hardware or computer personnel. ARDC will provide a service that, as a result of changing tax laws, is becoming a serious financial burden for county government.

A second project that ARDC has been involved in for some time is the Land Use Permit System. The system is designed to provide a service to Zoning Administrators in the Region by capturing as much information as possible from Land Use Permit forms used for zoning control purposes and providing summaries of that information to the administering zoning departments on a periodic basis.

The system is designed for use with a standardized Land Use Permit form which was developed specifically for the system at an earlier date. Copies of the completed forms are mailed to ARDC and computer processed. Reports providing a comprehensive summary of land use activities taking place in the county are then returned to the respective zoning administrator. This service is available to any zoning administrator in the Region and is presently used by St. Louis, Lake, Cook, Carlton and Koochiching counties.

In addition to these two major projects, ARDC continued in 1976 to work with the Minnesota Land Management Information System (MLMIS). The system allows for computerized maps to be made of the entire Region which contain information on land use, soils, forest cover, ownership, zoning, geology, roads and water.

A special printing process was developed in 1976, using the MLMIS data, which will be very useful for county planning purposes. Lake County has already been mapped with much of the remainder of the Region ready for mapping. In addition, ARDC has provided MLMIS information to Aitkin County for use in evaluating the feasibility of drainage ditch restoration.

Finally, other activities involving the use of ARDC's computer capabilities took place in 1976, including the development of a detailed computer mapping file for the Coastal Zone Management Area along the North Shore and computerization of the Septic System and Well Water Survey and Erosion Damage Survey results. ARDC is continually finding new ways of using the computer to make the services provided to local government more efficient.



metropolitan interstate committee

In July 1975, the Arrowhead Regional Development Commission and its Wisconsin counterpart, the Northwest Regional Planning Commission, created by joint powers agreement a committee of the two Commissions. The purpose of this committee is to undertake a continuing urban planning program in the Duluth-Superior Metropolitan Area to supplement existing regional and local efforts.

The necessity for such supplemental efforts in metropolitan areas is recognized in the Regional Development Act and in a variety of federal legislation dealing with transportation, water quality, housing and community development. More importantly, this need has been recognized by local units of government in the Duluth-Superior area.

The Duluth-Superior Metropolitan Interstate Committee (MIC) consists entirely of representatives from local government. Of the seventeen committee delegates, all are selected by local governments, and all but three are local elected officials. Representation comes from counties, cities and townships. In Minnesota, the represented units include the city of Duluth, St. Louis County, Proctor, Hermantown, and the Townships of Midway, Solway, Grand Lake, Canosia, Rice Lake, Lakewood and Duluth. Wisconsin's representation on the Committee includes the city of Superior, Douglas County and numerous other suburban townships and communities.

During 1976, the MIC was involved in planning programs covering a broad spectrum of urban issues. A prime focus was placed on transportation, but other areas of involvement included housing, local comprehensive planning, harbor planning and growth management. In addition, the MIC continues to serve as a vehicle for intergovernmental coordination, a task complicated by the state line which bisects the area.

transportation

The Metropolitan Interstate Committee's transportation planning program covered a wide range of transportation modes in 1976 as the Committee addressed numerous problems involving mass transportation, highways, rail transportation, bikeways and the Great Lakes ports of Duluth and Superior. (For information on port-related activities, see following section on Harbor Planning.) MASS TRANSPORTATION

Mass Transportation was the central element of the MIC's 1976 transportation planning efforts. This key program, one of the year's highlights, was actually initiated in December of 1975 by the adoption of a six-year, fifteen point Transit Development Program (TDP). Substantial progress was made in 1976 on over half of the recommendations cited in the TDP, with the MIC acting as a key participant.

The activities accomplished include the following:

- Express bus service and major headway improvements were instituted in July and September. MIC staff worked closely with the Duluth Transit Authority (DTA) and with neighborhood groups to facilitate these changes;
- A contract was entered into with the Boeing Computer Services to develop an innovative computerized scheduling technique. Not only will this program offer annual savings over \$50,000 to Duluth-Superior, but is also has the potential for use nation-wide;
- Revenue efficiency standards were developed by which the DTA can evaluate the viability of individual routes;
- Assistance was provided to the DTA in establishing a data monitoring system utilizing the new radio system recently installed in the DTA buses. This process, which too has nation-wide applications, will save the DTA more than \$50,000 annually over the cost of conventional monitoring methods previously used;
- A demonstration marketing program was developed in conjunction with the DTA. DTA estimates predict that the program will generate \$10 annually in increased ridership for every dollar invested in the project.

Finally, the MIC evaluated the special needs of several "transportation disadvantaged" segments of the community: youth,





elderly and handicapped. Through the DTA and local schools, a survey of students identified potential summer transit services. Moreover, a sub-committee of the MIC was established consisting of users and providers of transportation services for the elderly and handicapped. This advisory group is working with MIC staff to survey the needs of over 3,000 people with the goal of preparing specific service improvements. A final report is due in 1977. HIGHWAYS

During 1976, the Minnesota Department of Highways and the Wisconsin Department of Transportation aided the MIC in developing computerized models of current and future highway travel in the Duluth-Superior area. These models will be used to evaluate major highway issues in the area.

The MIC's role in this process was preparing population, employment and income forecasts, participating in reviews of technical work and providing forums where local officials could acquaint themselves with these travel modeling techniques. RAIL

A new rail planning element was also initiated by the MIC in 1976. Initially, the MIC prepared an analysis of a key rail-highway conflict area in Superior. A "request for proposal" was prepared to enable the City of Superior to hire an engineering consultant to identify a specific solution to the problem. Subsequently, similar activities were initiated for critical rail-highway problems in the cities of Duluth and Proctor.

The MIC is also working with public and railroad officials on concerns where there exists an apparent need to implement low cost safety improvement projects.

INTERMODAL PLANNING

To advise Committee members on transportation matters, the MIC created a Transportation Advisory Committee in 1975. Intermodal and multijurisdictional dialogues within this group of local and state planners and engineers has had interesting results. It was discovered, for example, that Wisconsin communities use federal funds to finance expensive highway project planning and engineering costs while Minnesotans could not. Subsequent to this

discovery, Minnesota changed its administrative rules to allow for the same use of the funds. This change could save Duluth and St. Louis County a substantial sum of money. Duluth is currently facing at least one project whose planning and engineering costs exceed \$100,000.

Due to the recent federal highway and transit legislation, the MIC, as the designated metropolitan planning organization in the Duluth-Superior area, is the vehicle through which priority decisions on federal aid to urban highway and mass transit projects are made at the local level. This increased involvement by local officials should assure better and more worthwhile funding priorities.

housing

Most of the housing problems and concerns in the metropolitan area center on Duluth and Superior. For that reason, the on-going housing planning process of the Metropolitan Interstate Committee (MIC) focuses on providing supportive services to these cities. Programs of the MIC have concentrated on mobile homes, apartment housing and housing for the poor and the handicapped.

In 1976 the primary effort was the preparation of a report on multi-family housing. This document analyzes issues such as rent cost, local tax generation and structure location. Specific policies were developed for use by the MIC and local communities as the basis for local decisions on future multi-family housing. Policies adopted include the following:

- Establish an ongoing unit rehabilitation fund and process using federal, state, or local funds
- Institute rental unit licensing programs
- Construct specially designed units for disabled people who are capable of living independently
- Establish a landlord-tenant counciliation service
- Multiple family dwellings for nonelderly households should be located primarily in central areas but with a significant portion of the total units located in all urbanized neighborhoods within the metropolitan community
- Multiple family structures for elderly people should be located according to the following criteria: a. unit design; b. dispersal of units into all neighborhoods; c. closeness to community facilities, services and transit; d. absence of adverse impacts; e. provision of alternative housing types; f. coordination with other public efforts.

Another facet of MIC's housing planning efforts is the monitoring of housing trends. An analysis of these trends published in 1976 by the MIC noted that suburban sprawl has been a continuing factor in the metropolitan area. Knowledge of this fact has proved helpful in community planning, population forecasting and tax revenue forecasting.

community plans

A key objective of the metropolitan planning program is to complement the urban system planning efforts (e.g. transit), which primarily benefit Duluth and Superior, with an effort which addresses critical issues in the suburban communities. Primary among these issues is land use development. Since 1969 nearly 40% of all metropolitan housing growth occurred in the suburbs. In response to these problems, the MIC is, upon request, assisting cities and townships to prepare local comprehensive land use plans.

Working closely with planning commissions, town boards and city councils, the MIC has helped the City of Hermantown and the towns of Midway, Duluth, Solway, Grand Lake and Canosia. Each is at a different stage of the planning process and the MIC's involvement varies accordingly. In each instance, the land use plan is prepared according to the local communities desires, with input from the metropolitan plan *Guide to Metropolitan Growth*.

Interest in community land use planning efforts has been spurred by the Western Lake Superior Sanitary District's (WLSSD) legislation which requires that local plans be adopted prior to the extension of any additional sanitary services. The MIC works closely with the WLSSD in the preparation and review of these documents.

An additional benefit is also derived from the local land use planning process fostered by the MIC. The communities learn to identify critical land use issues and how to deal with them at the local level. Community self-awareness and involvement are also heightened, expanding the impact of land use planning beyond its original aim.

harbor study

The Duluth-Superior Harbor, one of the top ten ports in the U.S. by tonnage, contains some of the metropolitan area's key development and environmental issues. Demands for land adjacent to the harbor often are for conflicting uses such as transport terminal facilities, recreation, industrial development, conservation and housing. In addition, harbor dredging, although a recognized need, conflicts with water quality objectives. These key issues are pressuring the cities of Duluth and Superior to make important decisions about their harbor which will have major long-range implications.

As a result of these pressing issues, members of the MIC made bi-state, bi-city harbor planning a top priority. Midway through the year, the MIC became one of six recipients nation-wide of a federal grant by the 1976 Interagency Demonstration Program in Comprehensive Planning. This grant, with funds from the Coastal Zone Management Program and the Department of Housing and Urban Development, will finance the first year of a two year harbor planning process which was initiated late in 1976. The program is under the policy direction of the MIC.

Numerous governmental agencies have responsibilities and concerns in the Duluth-Superior harbor area including the two cities and their respective port authorities, the states of Minnesota and Wisconsin and their environmental quality and wildlife management agencies, and federal agencies such as the Corps of Engineers, the Department of Commerce and the Soil Conservation Service. An important element of the harbor study project is the direct involvement of the two cities and their port authorities and the establishment of working contacts with other affected agencies and interest groups.

The late start of the project limited specific 1976 accomplishments, however, since its initiation state and federal regulatory agencies have reacted favorably, realizing that the study will provide them with a common ground for long range decision making. In addition, the Seaway Port Authority of Duluth moved to create a special waterfront sub-committee and to fund the city of Duluth's involvement in the planning process.

growth management

The cost of providing water, sewer, school, police and transportation services are critically influenced by the form of land use that takes place in a community. A national study conducted for three federal agencies found, for instance, that "sprawl" development increases service costs and can negatively affect such items as energy consumption.

The MIC objective in growth management is to develop models which will allow local decision makers to have qualified information on the impact of proposed subdivisions, industrial parks and commercial centers. Without such knowledge, decisions are of necessity based on limited facts and subjective judgments.

During 1976, the Metropolitan Interstate Committee conducted an inventory of the costs of urban services including police, fire, libraries and parks. Modeling, using City of Duluth data, was initiated.

An initial product of this effort was a special report on per capita municipal expenditures in Minnesota. This report was designed to assist local officials in determining the relationship between their communities' size and the cost of services to support it. The report is being utilized in the local comprehensive planning processes so as to better understand the impact of the metropolitan growth pattern.

special projects

economic adjustment program

The long term economic stability of the Arrowhead Region was a major concern of ARDC in 1976, as the Commission embarked on one of its most important projects ever. A \$200,000 Economic Adjustment Grant was awarded to ARDC in mid-November to prepare strategies aimed at alleviating Northeastern Minnesota's boom/bust economic cycles. The grant was received from the Economic Development Administration, with substantial assistance from Eighth District Congressman James Oberstar.

A primary focus of the six-month project is to identify strategies to offset economic and social problems which would result from the possible court-ordered shutdown of Reserve Mining Company's operations along the North Shore of Lake Superior.

While those involved in the Reserve case have reason to believe that the controversy over a suitable tailings disposal site will be resolved prior to the threatened plant and mine closing, all agree that contingency planning is necessary. Communities affected by the possible shutdown include Silver Bay, Babbitt, Two Harbors, Beaver Bay and Ely.

A ten member Economic Adjustment Strategy Committee, comprised of local elected officials, and labor and business leaders, was created in November 1976, to provide policy direction for the project. The committee is chaired by Mayor Melvin Koepke of Silver Bay, with Mayor Dick Mahal of Babbitt serving as Vice-Chairman. The group will work with ARDC staff to develop alternative strategies which would be implemented should the closing of Reserve's operations become a reality.

If necessary, it is anticipated that the Economic Development



Photo courtesy of Basgen Photography and Northeastern Minnesota Development Association (NEMDA)

Administration would provide substantial funding to implement the economic recovery strategies developed during the course of the six-month project. It also is expected that the experience gained in preparing these alternative economic recovery strategies will serve as a blueprint to be used nation-wide in areas facing similar economic problems.

In addition to focusing on the Reserve Mining Company issue, the project also calls for the examination of the impacts of the rapid economic and population growth presently occurring on the Iron Range and the initiation of preliminary planning for the possible development of copper/nickel mining in the Region.

In total, the ultimate goal of the Economic Adjustment Project is to provide for the stable and continued economic growth of the Arrowhead Region.

missabe intergovernmental project

During the past several years, the Eastern Iron Range Area has experienced significant growth in the taconite industry. While obvious benefits have resulted from this growth, development problems have also plagued the affected units of local government.

With major increases in the area's labor force, increased demands have been placed on municipal services, as well as the area's housing market.

Recognizing the need to address these and other problems on a joint basis, representatives from several East Range communities met with ARDC in January of 1976 to request assistance in developing alternative solutions for the problems existing within

and between their cities.

As a result of this request, ARDC submitted an application to the Department of Housing and Urban Development (HUD), on behalf of the cities of Virginia, Eveleth, Mt. Iron and Gilbert to obtain a \$70,000 Innovative Grant. The application proposed the initiation of a project designed specifically to address the problems facing the East Range communities. HUD awarded the grant, one of ten in the nation, on July 1, 1976.

Through the signing of a joint powers agreement, the four Range communities prepared to undertake the "Missabe Intergovernmental Project" (MIP). ARDC was contracted to perform the

project's administrative and planning tasks.

As a first step in initiating work on the Missabe Intergovernmental Project, ARDC established an Iron Range Office at 401½ North 6th Ave. in Virginia. This convenient location allows project staff and local elected officials an opportunity to maintain close, daily contact. A project steering committee was also established in July 1976 to provide policy direction for the project. The committee is chaired by Mayor Clem Cosalter of Eveleth and is composed of three representatives from each of the participating communities.

Specific objectives of the MIP are to increase the quality and/or quantity of public services to citizens of the four communities, at the same or lower costs; to reduce fiscal disparities; and to strengthen public management. These objectives will be accomplished by developing alternative mechanisms for cooperation between the local units of government which will also insure that home rule in each participating city is maintained. Issues to be studied during the course of the project include, but are not limited to, land use problems, water and solid waste issues, housing and redevelopment activities and police and fire protection services.

In addition to the grant from HUD, the MIP is funded by CETA funds and local contributions from the participating cities. Funding is also being sought from the State Land Use Planning Grant

Program.

1976 reports

1976 Area Plan on Aging

1976 Comprehensive Community Correction Plan

1977 Criminal Justice Annual Action Program

Users Instruction Manual - Adult Corrections Information System

Users Instruction Manual - Arrowhead Regional Mental Health Information System

Final Report - Corrections System Design

Arrowhead Indicators - 1970 and 1974

1977 Community Health Services Plan, Aitkin, Itasca and Koochiching Counties

1977 Community Health Services Plan, Carlton, Cook, Lake and St. Louis Counties

Overall Economic Development Guide (OEDG)

New and Expanded Industry Report, 1974 and 1975

Personal Income, 1974

Federal Outlays, FY 1975

Coastal Zone Report, FY 1975

Coastal Zone Resource Maps Atlas

1976 North Shore Well Water and Sewer System Survey (Gooseberry River to the Grand Portage Reservation)

Housing Monitoring System

Housing Needs Projection and Allocation

Inventory of Public Facilities in Selected Municipalities

Recommendations for the Hermantown Comprehensive Plan

Multiple Family Housing in the Duluth-Superior Metropolitan Area Mobile Home Update Three

Housing Location Trends in the Duluth-Superior Metropolitan

Area, 1970-1975

Per Capita Expenditures by Local Government in Minnesota: Population as a Determinant

Rice Lake Community Attitudes Survey

Duluth Transit Authority School Service Analysis

Feasibility Study of Area Short Hops

Duluth Transit Authority Revenue Efficiency Standards

Recommendations for the Town of Duluth Comprehensive Land Use Plan

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Albert Anderson, Carlton Fred Barrett, Hibbing Michael Hill, Aitkin Dennis Johnson, Duluth Mencer Johnson, Aitkin Carl Kiemperud, Littlefork Arthur Laneve, Duluth Darrell Lauber, Grand Rapids Gordon Levine, Duluth Marvin Marklund, Two Harbors William Matalamaki, Grand Rapids Thomas Micheletti, Duluth Frank Neary, Northome Ray Post, Duluth Loren S. Rutter, Kinney William Sachleben, Duluth Ralph G. Sandvik, Two Harbors Duke Skorich, Duluth Rosemarie Torrence, Duluth Leo Tschida, Grand Marais Ken Van Ess, Duluth Roy Warloe, Moose Lake Jim Whorton, Gheen

HOUSING COMMITTEE

Betty Larson, Chairwoman, Esko Fred Boeckh, International Falls Karen Bradford, Grand Rapids Robert Gow, Two Harbors Richard Humes, Duluth Birger Nurminen, Aitkin Lyn Osgood, Grand Marais Dan Prazich, Chisholm Vince Tappi, Hibbing

METROPOLITAN INTERSTATE COMMITTEE

Cliff Olson, Co-Chairman, Duluth Leon Stillwell, Co-Chairman, Superior

Floyd Anderson, Duluth
Anthony Coletta, Superior
Earl Elde, Duluth
Douglas Finn, Superior
Leonard Golen, Duluth
Bruce Hagen, Superior
Elnora Johnson, Duluth
James Johnson, Superior
William Lehman, Superior
Helen Lind, Duluth
Leon McDermott, Proctor
Thomas Micheletti, Duluth
Kendall Nelson, South Range,
Patricia Paquette, Superior
Helmer Ruth, Hermantown







pnrs

The Arrowhead Regional Development Commission in 1970 was designated by the Governor of Minnesota as the "clearinghouse" for the seven county area of Northeastern Minnesota. Regional clearinghouses are required by the Federal Office of Management and Budget under Circular A-95, and are set up to facilitate the coordination of state, regional and local planning and development efforts. As a clearinghouse, ARDC is empowered to review and comment on local project applications requesting federal grants and loans.

In addition to the authority granted ARDC under Circular A-95, the Commission is also granted the following powers under the Regional Development Act of 1969:

- review and comment on long-term comprehensive plans of local governmental units within the Region
- review and comment on plans of independent boards and commissions having multi-county or multi-community impacts, for conformance with regional plans and policies
- review and comment on applications for federal and state grants or loans made by governmental units, independent commissions, boards or agencies within the Region

by governmental units, independent commissions, boards or agencies within the Region

The procedure utilized by ARDC in carrying out its review function is referred to as the Project Notification and Review System (PNRS). On the following pages is a listing of all projects reviewed by ARDC during 1976 through the PNRS procedure.

Upon receipt of a project notification, ARDC contacts local units of government, agencies and individuals that may be affected by or interested in the project, and requests their comments. Once these comments are received, ARDC provides a final review of the project. The project applicant is then responsible for sending the application, along with all comments, to the potential federal or state funding agency.

The PNRS procedure does not guarantee or deny the funding of a project; rather, it provides the potential funding sources with an idea of the impact that the project may have within the Region.

A key to agency abbreviations and the total financial assistance requested from each funding agency in 1976 is at the end of the chronological listing of individual projects.

projects reviewed during 1976

St. Louis County Courthouse Annex	\$3,025,000	St. Louis County	EDA
McGregor Clinic	40,932	McGregor Area Clinic, Inc.	RDC
Filtration & Raw Water Intake Revisions	70,000	City of Beaver Bay	HUD
Duluth Core Area Redevelopment Program	127,340	City of Duluth	EDA
Solid Waste Resource Recovery and Recycling Program	55,592	City of Duluth	EPA
Sewer and Water Extension	loan) 355,000	City of Northome	HUD
Northland Day Activity Center and Big Falls Recreation Faciliti	es 266,870	Koochiching County	HUD
County-wide Community Development Projects	529,500	Aitkin County	HUD
Community Center	63,750	City of Kettle River	HUD
Sanitary Sewer and Water Extension	1,100,000	City of Grand Rapids	HUD
Passenger Elevator for Community Building	66,000	City of Keewatin	HUD
Passenger Elevator for Memorial Community Building	70,000	City of Nashwauk	HUD
Water and Sanitary Sewer Extensions	328,000	City of Littlefork	HUD
Bunker Road Sewer & Water Extension	372,000	Town of Stunz	HUD
Sewer and Water Extension	512,200	City of Moose Lake	HUD
Des Moines Replication Project	350,000	St. Louis County	LEAA

Street Improvements		\$ 300,000	City of Deer River	HUD
Lake County Zoning Ordinance		NA	Lake County	
Sanitary Sewer & Water Extensions		220,000	City of Biwabik	HUD
Replacement of Manholes and Catch Basins		44,000	City of Chisholm	HUD
Multiple Purpose Community Center Building		63,750	City of Kettle River	HUD
Municipal Sewage Collection System		310,000	City of Palisade	HUD
Fire Protection Equipment & Related Projects		66,349	City of Cromwell	HUD
Modification of Water Filtration Plant		522,200	City of Silver Bay	EDA
Koochiching-Itasca Community Action Program		118,750	Koochiching-Itasca Action Council	CSA
Lake Superior Conference		23,875	Minnesota Pollution Control Agency	UGLRC
Coastal Zone Management Program		60,000	Minnesota State Planning Agency	NOAA
Community Service and Recreation Center		166,950	City of McKinley	HUD
Elderly Housing and Municipal Sewer Line Extension		261,500	City of Cloquet	HUD
Sewer and Water Extension		940,000	City of Proctor	HUD
Virginia Downtown Redevelopment		200,000	City of Virginia	HUD
Multi-purpose Recreational Shelter		157,000	City of Gilbert	HUD
Senior Citizens' Law Project		8,333	Legal Aid Services of Northeastern	
			Minnesota	HEW
Arrowhead Elderly Chore Services Project		22,600	Arrowhead Economic Opportunity	
			Agency	HEW
Duluth Senior Health Assessment Program		6,036	Duluth Community Health Center	HEW
Arrowhead Region Recycling Project		72,162	Duluth Sheltered Workshop	MPCA
Water Main Replacement		450,000	City of Hibbing	HUD
Consultation and Education Grant		44,381	Range Mental Health Center	HEW
Water System Improvements		60,000	City of Kinney	HUD
Hibbing Community Development Program		262,000	City of Hibbing	HUD
Head Start Services		261,938	Lakes and Pines Community Action	
			Council	HEW
International Falls International Airport		128,000	Minnesota Department of Aeronautics	DOT
Distress Grant		65,000	Range Mental Health Center	HEW
Conversion Grant		80,000	Range Mental Health Center	HEW
	Ioan)	135,000	Parkwood Enterprises Incorporated	FmHA
Gary Industrial Park		950,000	City of Duluth	EDA
Rodent Control Project		114,000	St. Louis County Health Department	HEW
Pine Ridge Apartments (Ioan)	2,217,740	Ryan Development Incorporated	HUD
Florey's Homesites		unknown	Lakeland Builders and Developers	
College Plaza Apartments	Ioan)	1,485,000	College Plaza Apartments	HUD
Orr Area Recreation Center		150,000	Orr Hockey Club	IRRRC
Horseshoe Addition		unknown	David R. Vanderhei	
Law Enforcement Education Program		7 <mark>,500</mark>	Mesabi Community College	LEAA
Veterans' Park Campgrounds		341,780	City of Eveleth	IRRRC
Intensive Infant Care		196,919	St. Mary's Hospital	MDH

Transportation for Lutheran Social Services Home for	
Retarded in Virginia, MN \$ 15,950 Lutheran Social Services	DOT
Transportation for Lutheran Social Services Home for	
Retarded in Grand Rapids, MN 15,950 Lutheran Social Services	DOT
St. Louis County Community Health Services Planning Grant 12,361 St. Louis County Board of	
Commissioners, Board of Health	MDH
CETA Title I Manpower Plan 1,726,357 Region III CETA Consortium	DOL
Minnesota Highway Department Work Program 3,187,000 Minnesota Highway Department	DOT
1976-1977 City of Duluth Comprehensive Planning 75,000 City of Duluth	HUD
Regional Vocational Training Concept 87,000 Duluth Board of Education	UGLRC
Littlefork Shade Tree Control Program NA City of Littlefork	
Innovative Demonstration Project 95,000 Arrowhead Regional Development	
Commission	HUD
Arrowhead Elderly Nutrition Program 285,877 Arrowhead Regional Development	
Commission	HEW
Duluth Senior Dinner Program 153,546 Duluth Community Action Program	HEW
Foster Grandparent Program 339,864 Minnesota Association of Retarded	
Children	ACTION
Urban Mass Transit Project 21,000 United Day Activity Center of	
Duluth, Inc.	DOT
Off System Highway Program 245,000 Minnesota Highway Department	DOT
Silver Bay Motel Expansion (Ioan) 330,000 Silver Bay Motel	FHA
SP 3606 28 Highway Project 800,000 Minnesota Highway Department	FHwA
Coastal Zone Management Program 165,000 Minnesota State Planning Agency	NOAA
Aitkin County Senior Citizens Bus Project 14,500 Aitkin County Committee on Aging	DOT
Individual Heating Plants in City Buildings 80,000 City of Buhl	EDA
Pequaywan Lake Volunteer Fire Hall (Ioan) 10,000 Pequaywan Lake Fire Department	FmHA
Sanitary Sewer Service with Interim Sewage Disposal 318,000 City of Renier	FmHA
Health Systems Agency 216,060 Health Systems Agency of Western	
Lake Superior	HEW
Comprehensive Community Corrections Plan 714,071 Regional Corrections Advisory Board	MDC
Transportation Project: Fond du Lac Reservation 20,020 Fond du Lac Indian Reservation	DOT
Transportation Project: East Range Day Activity Center 20,900 East Range Day Activity Center	DOT
Family Health Center Program Continuation Grant 6,517,149 Group Health Association	HEW
Community Center Dial-A-Ride 22,660 West End Community Center	DOT
Duluth-Superior Overall Work Program 278,750 Arrowhead Regional Development	
Commission - Northwest Wisconsin	
Regional Planning Comm.	HUD
Mass Transportation Capital Improvement Grant 66,000 Arrowhead Economic Opportunity	
Agency	DOT
Bovey Community Housing unknown Houle Development Corporation	HUD
Deer River Housing unknown Houle Development Corporation	HUD

County-Wide Community Development Project		\$1,150,000	Aitkin County	EDA & HUD
Continuation of District Economic Development Program		86,666	Arrowhead Regional Development	ED A
Secret Control of File In		E E44	Commission	EDA
Support Services to Elderly		5,511	Indian Action Council	HEW
Home Health Services to Elderly		12,300	Carlton County Nursing Home	HEW
Public Health Nursing Services		6,111	Aitkin County Nursing Service	HEW
Advocacy Program for Senior Citizens		5,467	Institute of Afro-American Awareness	HEW
CETA Title III Summer Youth Program		263,587	City of Duluth	DOL
SP 6918 50 TH 53 Highway Project *		255,000	Minnesota Highway Department	DOT
Outreach Program for Children, Parents & Teachers		196,956	Human Development Center	HEW
Northland Area Mental Health - Mental Retardation		341,000	Northland Mental Health Center	HEW
Proctor Comprehensive Plan		NA	City of Proctor	
Community Health Services Planning Grant		24,982	Arrowhead Regional Development Commission	MDH
Community Health Services Planning Grant		24,982	Arrowhead Regional Development	
		Sec. 20	Commission	MDH
Regional Chemical Dependency Multi-Service Center		1,550,000	Range Human Resources Board	NIMH
Summer Youth Program		12,580		CSA
Water Quality Management Program		NA	Western Lake Superior Sanitary District	
Senior Coalition Pilot Health Program		2,111	Duluth Senior Citizens Coalition	HEW
Hopkins Park		33,000	City of Gilbert	BOR (LAWCON)
Sugar Hills Ski Hill	(Ioan)	100,000	Sugar Hills Incorporated	FmHA
Clinton Township Recreation Area	•	60,000	Clinton Township	BOR (LAWCON)
Bunker Road Sewer and Water		430,355	Town of Stuntz	HUD
Hoyt Lakes Apartments	(Ioan)	425,000	Dan Gustafson	FmHA
Radar Installation Proposal	(2,800,000	Department of Transportation	DOT
Evaluation of Minnesota's Precipitation Network		41,142	University of Minnesota	RDC
Fire Department Expansion		15,500	Town of French	RDC
Kerry Park & West Side Bicycle Trail		70,000	International Falls City Council	BOR (LAWCON)
A-95 Review and Comment Process		8,333	Arrowhead Regional Development	
			Commission	EDA
Forest History Center		2,274,840		A/NRA/IRA
Aspen Cattle Feed		39,130	Savannah Nemadji Development	RDC
Duluth VD Program		7,150	Duluth Community Health Center	MDH
Range VD Program		4,922	Range Community Health Center	MDH
Proctor Lions Park		29,250	City of Proctor	BOR (LAWCON)
Pinegrove Park		21,700	City of Aurora	BOR (LAWCON)
Park Point Nursing Home	(loan)	3,495,000	Global Medicare Inn	FHA

^{*} Application temporarily withdrawn

Carey Lake Recreation Area		\$ 289,000	Stuntz Housing and Redevelopment	
			Authority	BOR (LAWCON)
Harbor of Refuge		200,000	Town of Schroeder	BOR (LAWCON)
Grand Portage Hotel Addition		325,000	Grand Portage Development	
			Corporation	EDA
Miner's Memorial Recreation Area		341,000	City of Virginia	HUD
Bluebird Landing		20,000	Town of Duluth	BOR (LAWCON)
Big Fork River Camp		46,400	City of Big Falls	BOR (LAWCON)
Northome Park		10,200	City of Northome	BOR (LAWCON)
Lofgren Park		16,500	City of Littlefork	BOR (LAWCON)
Bennett Park		298,500	City of Hibbing	BOR (LAWCON)
Community Park		12,000	Township of Marcell	BOR (LAWCON)
Nashwauk Cable TV		NA	City of Nashwauk	
Sewer and Water Extension	(Ioan)	2,000,000	City of Grand Marais	FmHA
Emergency Energy Conservation		12,720	Arrowhead Economic Opportunity	
			Agency	CSA
Emergency Energy Conservation		60,000	Koochiching-Itasca Action Council	CSA
Hoodoo Point Campground		25,000	City of Tower	BOR (LAWCON)
Hermantown Recreation Area		79,000	City of Hermantown	BOR (LAWCON)
Biwabik Beach Area		207,000	City of Biwabik	BOR (LAWCON)
Deer River Community Park		75,350	City of Deer River	BOR (LAWCON)
McKinley Park		31,000	Town of Breitung	BOR (LAWCON)
Regional Recreation Area		34,100	White Township	BOR (LAWCON)
Air Pollution Control		4,655	St. Louis County Health Department	EPA
Pinehurst Park		70,000	City of Cloquet	BOR (LAWCON)
Center Bay Front Park		630,000	City of Duluth	BOR (LAWCON)
Town Hall Recreation Area		5,000	Pike Township	BOR (LAWCON)
Rest and Recreation Area		5,715	Beaver Bay Recreation Commission	BOR (LAWCON)
Civic Center Community Park		134,500	City of Hoyt Lakes	BOR (LAWCON)
Canosia LAWCON Preliminary Application		50,100	Town of Canosia	BOR (LAWCON)
Ely Student Housing	(Ioan)	800,000	H. N. Juntti Company	FHA
Tofte Park	,	13,200	Town of Tofte	BOR (LAWCON)
Riverside Park		45,000	City of Grand Rapids	BOR (LAWCON)
Recreation Area		30,000	City of Grand Marais	BOR (LAWCON)
Fire Hall and Community Building	(Ioan)	150,000	City of Tower	FmHA
Fire Hall and Community Center	(,	541,500	Town of White	EDA
CSAH 24 Highway Improvements		1,320,000	Minnesota Highway Department	DOT
Miner's Memorial Recreation Area		317,132	City of Virginia	BOR (LAWCON)
Community Center	(Ioan)	150,000	City of Floodwood	FmHA
Outdoor Recreation Area	(1.5011)	10,000	Town of Sandy	BOR (LAWCON)
Northome Bicentennial		10,400	City of Northome	MARBC
Community Center		276,000	City of Hill City	EDA
Community Center		270,000	Only Of This Only	

Community Food Program		\$12,200	Arrowhead Economic Opportunity	
			Agency	CSA
System Upgrading		692,000	City of Chisholm	EDA
Midway Zoning Ordinance		NA	Town of Midway	
Ceta Title III		384,863	City of Duluth	DOL
Spirit Mountain Recreation Area		3,500,000	Spirit Mt. Authority	EDA
Up North Handcrafts		37,100	N. W. Economic Development	
197 A			Incorporated	UGLRC
Duluth International Airport Improvements		4,824,720	City of Duluth	FAA
Jacobson Fire Hall	(Ioan)	15,500	Jacobson Community Fire Department	FHA
Retired Volunteer Program		36,613	Arrowhead Economic Opportunity	
			Agency	RSVP
Moose Lake Windmere Sewer System		500,000	Moose Lake Windmere Sewer District	FmHA
EDA Title IX Project		267,000	Arrowhead Regional Development	
			Commission	EDA
Marina Towers *	(loan)	2,820,000	Eberhart Company	FHA
Comprehensive Plan	•,	NA	Aurora Planning Commission	
Care		92,428	Lake County Youth Development	LEAA
Community Youth Program		40,320	Arrowhead Juvenile Center	LEAA
Residential Burglary Deterent Program		37,923	Duluth Police Department	LEAA
Duluth In-Service Training		23,837	Duluth Police Department	LEAA
Region B In-Service Training		52,235	N. E. Law Administration Council	LEAA
Color Photo Limit		37,974	St. Louis County Sheriff Department	LEAA
County Program on Sex Assault		51,136	St. Louis County Attorney's Office	LEAA
International Falls Senior Center		3,440	Koochiching County Council on Aging	LEW
West End Community Center		40,000	Duluth Police Department	HEW
The state of the s			Arrowhead Economic Opportunity	ПСVV
Cook County Senior Center		30,000		HEW
		0.000	Agency	
Education for the Elderly		6,000	Rainy River Community College	HEW
Home Health Services		6,700	Lake County Health Services Board	HEW
Home Health Aide Service for Elderly		12,700	Itasca Nursing Service	HEW
I-35 Downtown Duluth Extension SP 6982-30		41,000,000	Minnesota Highway Department	FHwA
Town of Rice Lake Park Improvement		7,3 <mark>0</mark> 0	Town of Rice Lake	BOR (LAWCON)
Grand Lake Township Preliminary Application for LAWCOI	N,			
LCMB funds		19,000	Town of Grand Lake	BOR (LAWCON)
N. E. Minnesota Industrial Development Planning and Inform	mation		Arrowhead Regional Development	
Program		26,666	Commission	EDA
City of LaPraire Sewer Collection and Interceptor		900,000	City of LaPraire	EDA
City of McGregor Water and Sewer and Street Improvement	-	500,000	City of McGregor	EDA
City of Palisade Municipal Water System		270,000	City of Palisade	EDA
Cook County Equipment Maintenance and Storage Building				
and Highway Development Office		530,000	Cook County	EDA
was a district and a second processing a second second		1-1		

^{*}received unfavorable review

Construction of All-Weather Access Road to Aitkin Industrial		\$ 200,000	Aitkin County	EDA
Omega Development	(loan)	375,000	Omega Development	FmHA
LaBounty Manufacturing, Inc.	(Ioan)	200,000	U. S. Dept. of Agriculture	FmHA
MNI 2 40 (Puru Pag Cita)		2,700,000	Farmers Home Administration Duluth Housing & Redevelopment	rmna
MN 3-10 (Busy Bee Site)		2,700,000	Authority	HUD
Extension of Water & Sewer Line		955,638	City of Ely	EDA
Water Treatment Plant		4,175,000	City of Cloquet	EDA
Cable Service Territory Application		4,175,000 NA	City of Mt. Iron	LDA
Aitkin Co. Bridge No. 7378 Replacement		8,994,480	Aitkin City Highway Department	MN DOT
Proposed Northern Minnesota LOran-C Transmitting Station		5,000,000	Department of Transportation/	11111 201
Troposed Northern Minnesota Loran o Transmitting Station		0,000,000	Coast Guard	USCG
A. B. II		07.040		
Air Pollution Control Program		67,210	St. Louis County Health Department	EPA
Group Home - Duluth		28,500	Residential Services of Northeastern	A F.O. A
Court House Foot of		00.700	MN, Inc.	AEOA
Group Home - Eveleth		96,700	Vanguard Group Homes	AEOA
Aitkin Cty Day Activity Center		200,000	Aitkin Cty Center	EDA
Two Harbors Public Works Program		725,000	City of Two Harbors	EDA
Eveleth Water Storage Reservoir		750,000	City of Eveleth	EDA
Construction of Water and Sewer Lines		420,000	Village of Aitkin	EDA
Fire Hall Construction Project		100,000	City of Tofte Cook County ISD No. 166	EDA EDA
Cook County Community Building		1,500,000	St. Louis County Welfare Department	AEOA
Retired Senior Volunteer New Judicial Law Enforcement & Detention Facility		63,300 1,500,000	Aitkin County Board of Commissioners	EDA
Itasca County Land Management Plan for Tax Forfeited Land	c	NA	Itasca County Land Commission Office	LDA
Aitkin Community Hospital Project	3	500,000	Aitkin Community Hospital	EDA
37th Street Sanitary Sewer		480,000	City of Hibbing	EDA
Coastal Zone Management Program		250,000	State Planning Agency	CZM
Duluth Area Economic Development Program		65,000	Year No. IV State of Minnesota	UGLRC
Foster Grandparent Program		738,105	Minnesota Association for Retarded	OGLIIO
			Citizens	ACTION
Municipal Building & Fire Hall		399,306	City of South International Falls	EDA
Township Bridge No. 276		250,000	Minnesota Department of Transportation	n MN DOT
Township Bridge No. LO835 Over Gooseberry River		83,000	Minnesota Department of Transportation	n MN DOT
County Bridge No. 7921 over Knife River		123,000	Minnesota Department of Transportation	n MN DOT
County/Federal-Aid Program proposed for 1977		1,280,100	Minnesota Department of Transportation	n MN DOT
(Lake) County/City		2,203,400	Lake County	EDA
Construction of Broadcasting Facility for Educational T.V.		728,000	ISD No. 709	EDA
Carlton County Jail Facility		1,695,700	Carlton County	EDA
Year III HUD Title I Community Development Block Grant		4,448,000	City of Duluth	HUD
Water Reservoir, Mains & Meter Station		800,000	City of Hermantown	EDA
Bridge Improvement & Replacement Program FY 1977		2,881,000	State of Minnesota	MN DOT

Trunk Highway Construction Program	\$ 38,825,462	State of Minnesota	FHwA/MN DOT
Itasca County Law Enforcement Center	2,921,548	Itasca County	EDA
Water Distribution System & Elevated Storage	1,024,000	Town of Rice Lake	EDA
French River Hatchery	350,000	State of Minnesota	EDA
State Improvement Project	638,825	State of Minnesota	EDA
Tribal Government and Community Operations Building	1,137,458	Boise Forte Reservation Business	
, , , , , , , , , , , , , , , , , , , ,		Committee	EDA
Grace-The Living Art Center	519,848	City of Bovey	EDA
Greyhound Transportation Center	1,076,000	Cityof Hibbing	EDA
New High School & Addition to Elementary School	3,889,000	I. S. D. No. 91	EDA
Nett Lake Elementary Project	913,851	I. S. D. No. 707	EDA
Orr Municipal Building	284,000	City of Orr	EDA
Multi-purpose Regional Educational Center	4,999,500	I. S. D. No. 704	EDA
Ely Area Headquarter Warehouse	50,000	State of Minnesota	EDA
Middle School Addition to Minnehaha School	2,372,274	I. S. D. No. 381	EDA
Pre-application for Assistance Funds	100,000	City of Duluth	SPA
Safety Improvement Construction Program FY 77-79	2,123,884	Minnesota Department of Transportation	n FHwA/MN DOT
United Cerebral Palsy for Handicapped	unknown	United Cerebral Palsy	MHFA
1977-Arrowhead Regional Corrections Program	3,416,094	Arrowhead Regional Corrections Board	MDC
Canosia Recreation Building	440,000	Town of Canosia	EDA
Submarine Water Main	32,000	Crossing of Floodwood River	EDA
Pre-Vocational Training & Career Devel. Program	1,337,675	Arrowhead Regional Corrections Board	EDA
Proctor Community Building	1,197,502	City of Proctor	EDA
State Program 3608-30 & 6922-34 (t. h. 53)	7,200,000	Minnesota Department of Transportation	n FHwA/MN DOT
"2001" Residential Center	260,000	St. Louis County, Department of	
		Social Services	HEW/MDH
Portage Lake Wild Rice Expansion & Processing Facility	300,000	Fond du Lac Reservation	EDA
Ethnic Heritage Training Project	30,000	Institute of Afro-American Awareness	HEW
Remodeling of Addition to Public Library	1,092,932	Virginia Library Commission	EDA
Municipal Sewage Treatment System	258,000	City of Palisade	EDA
Grassland Renovation Project	50,000	Itasca County Soil & Water Conservation	า
		District	RDC
Program to Develop Materials on Immigrant Contributions to			
Culture of Northeastern Minnesota	49,599	University of Minnesota	HEW
Community Action Program	395,319	Koochiching - Itasca Action Council	CAS
Municipal Water System	350,000	City of Thomson, Carlton County	HUD
ARDC 1977 Plan on Aging	NA	Arrowhead Regional Development	
		Commission	GCA
AEOA Cap Work Program	169,000	Arrowhead Economic Opportunity	
		Agency	CSA

NOTE: All LAWCON projects are subject to final review and approval by the Legislative Commission on Minnesota's Resources.

financial assistance requested

IN 1976 PROJECT NOTIFICATIONS

Dec. 16, 1975 - Dec. 15, 1976

AGENCY N	AMOUNT		
Federal G	ant Requests		
BOR CSA HEW HUD DOL DOT EDA EPA FMHA FAA LEAA NOAA UGLRC	ACTION Bureau of Outdoor Recreation Community Services Administration Department of Health, Education and Welfare Department of Housing and Urban Development Department of Labor Department of Transportation Economic Development Administration Environmental Protection Agency Farmers Home Administration Federal Aviation Administration Law Enforcement Assistance Administration National Oceanic and Atmospheric Administration Upper Great Lakes Regional Commission	\$ 651,565 1,497,473 443,800 3,028,085 17,330,146 2,111,220 79,304,052 53,831,820 261,492 1,581,500 4,342,248 608,796 400,000 181,000	
	Total Federal Grant Requests	\$165,255,297	
Direct Fed	l eral Involvement U.S. Coast Guard	\$ 5,000,000	
State Gran	nt Requests		
ARBC IRRRC MDA MDC MDE MDPW MDOT MHFA MPCA RDC SPA	American Revolution Bicentennial Commission Iron Range Resources & Rehabilitation Commission Minnesota Department of Aeronautics Minnesota Department of Corrections Minnesota Department of Education Minnesota Department of Public Welfare Minnesota Department of Transportation Minnesota Housing Finance Agency Minnesota Pollution Control Agency Rural Development Council State Planning Agency Total State Grant Requests	\$ 5,200 601,066 501,992 2,158,026 18,000 470,314 31,961,453 20,470 36,081 150,704 1,169,268 \$ 38,335,966	
Federal Lo	oan Requests	,,	
FmHA HUD	Farmers Home Administration Department of Health, Education and Welfare Total Federal Loan Requests	\$ 6,388,000 3,348,000 \$ 9,736,000	
Total Fede Total Fede Local Sha	\$208,591,263 \$218,327,262 \$ 10,718,508		

commission staff

ADMINISTRATION

Rudy R. Esala - Executive Director
Rikku L. Silvola - Deputy Director
David A. Martin - Director of Planning
Phil Tyson - Director of Financial Management
Nancy Schneuer - Executive Secretary
Patty Kruger - Bookkeeper
Candi Wallin - Receptionist

AGING

Steven Krasner - Director Terry Hill - Specialist I Debbie Pogorelec - Secretary

CRIMINAL JUSTICE

Randy Rehnstrand - Director Susan Saetre - Regional Specialist II Terry Donovan - Regional Specialist I Gloria Jesperson - Secretary

ECONOMIC DEVELOPMENT

Tom Renier - *Director*William Bolander - *Regional Specialist III*Steven Cox - *Regional Planner I*

HUMAN SERVICES

Tracy Page - Director Michael Duffy - Regional Specialist I Judith Swenson - Developmental Disabilities Planner I Katie Pelley - Secretary Jo Marie Agriesti - Intern

INFORMATION SERVICES

Cindy Brolsma - *Director*Robert Lundberg - *Cartographer*Gina Beste - *Intern*Katherine Field - *Library Intern*

INFORMATION SYSTEMS

Earl Nordstrand - *Director*Cindy Van Guilder - *Keypunch Operator*Todd Boyce - *Intern*Mike Witzig - *Intern*

LOCAL AND URBAN ASSISTANCE

Noel Knudson - *Director* Bob Paquette - *Regional Planner II* Toni Schmidt - Secretary
Larry Johnson - Iron Range Office - Planner II
Rick Bradford - Iron Range Office - Planner I
Pam Soltau - Iron Range Office - Secretary
Bob Louiseau - International Falls Office - Planner I
Patti Jones - International Falls Office - Secretary

METROPOLITAN PLANNING

Dick Ilse - Director
John Powers - Metro Planner II
James Heilig - Metro Planner II
Kay Jennings - Metro Planner I
Kris Liljeblad - Metro Planner I
Debbie Holman - Secretary
Katherine Turnbull - Intern

NATURAL RESOURCES

Randy Lasky - *Director* Steven Krmpotich - *Regional Planner II* James Erickson - *Regional Planner I* Barb Therrien - *Secretary*

SPECIAL PROJECTS

Tom Nutting - Director
Mike Johns - Regional Planner I
Steve Olson - Intern

SYSTEMS DEVELOPMENT

Dennis Erickson - Director

TECHNICAL ASSISTANCE AND POLICY COORDINATION Mike Morgan - Director

BOARD CONSULTANTS

Robert F. Eaton (Chief Legal Counsel)
F. Robert Edman (Intergovernmental Relations)
Wayne Gilbert (Legal Counsel)

PROJECT CONSULTANTS

Beck & Associates (Corrections Management Information Systems and Community Health Services Project)
Boeing Computer Services (Transit Planning)
Economic Research Corporation, Lloyd Graven (Economic Adjustment Program)
F. Robert Edman (Economic Adjustment Project)
University of Minnesota, Duluth (Harbor Planning)
University of Wisconsin, Superior (Harbor Planning)
William A. McManus (Corrections Management Information System and Mental Health Management Information System)

revenues

Year Ending December 31, 1976

Source	Federal	State	Local	Other	Total
EDA \$	65,000	\$ 19,031			\$ 84,031
EDA - A-95	4,500	-	\$ 2,406		6,906
EDA - TA	15,000			\$ 4,301	19,301
Coastal Zone Management	43,000	26,231			69,231
Natural Resources	53,700	7,651			61,351
HUD Demo	10,657	6,937		5,375	22,969
HUD Regional	51,900	33,448	29,837		115,185
Criminal Justice	69,374		21,096		90,470
Corrections Planning				11,418	11,418
Aging	59,316		20,154		79,470
Corrections Info.		27,570			27,570
Community Health		40,000			40,000
Developmental Disabilities	3,931			1,729	5,660
Human Services		25,867			25,867
Metro Planning	115,650	13,244	2,897	15,568	147,359
IISAC		91,254			91,254
Title IX	5,415				5,415
ARDC Support			37,904		37,904
TOTAL \$	497,443	\$291,233	\$114,294	\$ 38,391	\$ 941,361

Above revenues are based on accrued earned income.

expenditures

Year Ending December 31, 1976

		Personnel	Total	Indirect						Total
Source	Personnel	Burden	Personnel	Expenses	Consulta	nts	Printing	Travel	Other	Expenses
EDA	\$ 34,295	\$ 10,062	\$ 44,357	\$ 31,400	\$ 4,80) \$	19	\$ 1,674	\$ 1,781	\$ 84,031
EDA - A-95	2,958	868	3,826	2,708				372	.,, .	6,906
EDA - TA					18,35	4		947		19,301
Coastal Zone Management		8,595	37,890	26,822			439	2,203	1,877	69,231
Natural Resources	22,730	6,669	29,399	20,812	1,00)	74	4,806	5,260	61,351
HUD Demo	9,997	2,933	12,930	9,153	39			492		22,969
HUD Regional	48,694	14,287	62,981	44,584	30)	327	6,198	795	115,185
Criminal Justice	37,863	11,109	48,972				674	6,100	57	90,470
Corrections Planning	5,021	1,473	6,494	4,597	works 6700		46	281		11,418
Aging	33,547	9,843	43,390	30,716	38			4,567	415	79,470
Corrections Info.	7,550	2,215	9,765	6,913	10,50			272	120	27,570
Community Health	13,487	3,957	17,444	12,349	7,00)	184	2,766	257	40,000
Developmental Disabilities	2,494	732	3,226	2,284			10	120	20	5,660
Human Services	10,847	3,183	14,030	9,932				1,700	205	25,867
Metro Planning	62,804	18,427	81,231	57,503	3,40)	482	2,975	1,768	147,359
IISAC	29,570	8,676	38,246	27,074	3,18	3	113	2,203	20,430	91,254
Title IX	2,383	699	3,082	2,182					151	5,415
ARDC Support					5,96	4		21,237	10,703	37,904
TOTAL	\$353,535	\$103,728	\$457,263	\$323,696	\$ 55,28	2 \$	2,368	\$ 58,913	\$ 43,839	\$941,361

projected revenues

Year Ending December 31, 1977

	Federal	State	Local	Other	Total
EDA (Planning)		\$ 29,500*			\$ 94,500
EDA - A-95	3,516		\$ 1,172		4,688
EDA - Tech. Asst.	5,000	1,667*			6,667
Coastal Zone Management	70,000			(CETA)	70,000
HUD - Demo	42,780	45,547		\$ 23,043	111,370
HUD Regional 701	43,800	26,638*	21,208		91,646
Criminal Justice	73,341		32,753		106,094
Aging	62,596	4,702*	20,865		88,163
Corrections Info		51,297			51,297
Mental Health				4,522	4,522
Developmental Disab.	25,000	10,994*			35,994
Human Services		21,670*			21,670
208 Water Quality	12,000				12,000
Metro Planning	200,000	32,228		23,772	256,000
ARDC Support			50,000	2000	50,000
IISAC		90,000			90,000
Title IX	200,000	,			200,000
TOTAL	\$803.033	\$314,243	\$125 998	¢ 51 337	\$1,294,611
TOTAL	7003,033	7314,243	¥125,550	Y 51,557	Y1,204,011

projected expenditures

Year Ending December 31, 1977

	Personnel			Total						Total
F	Personnel	Burden	Intern	Personnel	Indirect	Consult.	Printing	Travel	Other	Expenses
EDA (Planning)	\$ 40,185	\$ 11,794		\$ 51,979	\$ 36,172		\$ 1,000	\$ 4,000	\$ 1,349	\$ 94,500
EDA - A-95	2,137	627		2,764	1,924					4,688
EDA - Tech. Asst.						\$ 6,667				6,667
Coastal Zone Management		8,159		35,958	25,023		1,500	4,000	3,519	70,000
HUD Demo	34,575	10,148		44,723	31,123	8,210	2,970	2,284	22,060	111,370
HUD Regional 701	35,493	10,417	\$ 2,500		33,689		1,300	4,000	4,247	91,646
Criminal Justice	44,254	12,989	V. 100 V.	57,243	39,835			6,000	3,016	106,094
Aging	34,285	10,063	3,018		32,962		1,835	6,000		88,163
Corrections Info.	17,924	5,261	2,482		17,862	6,000		998	770	51,297
Mental Health	1,574	462		2,036	1,417				1,069	4,522
Developmental Disab.	14,916	4,378		19,294	13,427				3,273	35,994
Human Services	8,603	2,525		11,128	7,744			932	1,866	21,670
208 Water Quality	5,470	1,606		7,076	4,924					12,000
Metro Planning	88,033	25,838		113,871	79,243	58,000	351	2,500	2,035	256,000
IISAC	23,702	6,957	4,000		24,119		2,000	1,500	27,722	90,000
Title IX	22,700	6,662		29,362	20,433	143,500		3,500	3,205	200,000
ARDC Support						6,000		17,500	26,500	50,000
TOTAL	\$401,650	\$117,886	\$ 12,000	\$531,536	\$369,897	\$228,377	\$ 10,956	\$ 53,214	\$100,631	\$1,294,611

* State Appropriations

Unaudited Statement

RUDY R. ESALA Executive Director

commentary

In nineteen hundred and sixty seven, the communities of Northeastern Minnesota decided to form a coalition of local governments and citizens in order to address problems of mutual concern which were of such a scale that individual communities could expect little success in dealing with the problems on their own.

The regional concept has firmly established the precedent that goal oriented, local governments can work on a cooperative basis and, in fact, tangible benefits are the payoff for this unified approach.

However, we still face the persistent problem of unemployment in some areas and a combination of circumstances that threaten further economic dislocations in the Arrowhead Region. On the other hand, strong economic development is occurring in some areas resulting in some negative societal side effects. Careful attention is being paid to insure a wide variety of employment opportunities for the people of Northeastern Minnesota. Strong measures will be undertaken to stabilize the fluctuating economic situation that has characterized the Arrowhead Region for decades.

Economic opportunities in the Region are currently plentiful in certain areas and the prospect is bright for the long term for continued strong development. Therefore, thoughtful, careful decisions must be made to develop our future economic potential to the greatest extent possible and at the same time insure a quality of life through adequate safeguards for the environment and sound programs that would lead to the harmonious development of all our resources.

July Balon



arrowhead regional development commission 200 ARROWHEAD PLACE, DULUTH, MINNESOTA 55802