



JERRY J. JUBIE Chairman

chairman's letter

One of the remarkable things I have witnessed as Chairman of the Arrowhead Regional Development Commission and its Board of Directors over the past several years is the evolution of a strong commitment to the regional concept by state and local governments. In December 1972, Governor Wendell Anderson committed his administration in support of the concept of regional development in the State of Minnesota. The change in funding patterns of ARDC demonstrates this commitment.

In 1972, the federal government invested in excess of 71% of the Commission's budget, with the local share absorbing the balance. The State dramatically increased participation by contributing 38% in 1974 to the support of ARDC. The projection for 1975 indicates the State of Minnesota will commit 43%, the federal government 32% and local communities 25% of the total ARDC budget.

The State of Minnesota and local commitments to the idea of community development through region-wide local participation illustrate a true maturing of ARDC. The Arrowhead Regional Development Commission with continued State and local support can carry out programs to ensure the availability of a choice of lifestyles and opportunities in the Arrowhead Region.

Respectfully submitted,

Cover photos, courtesy of the Department of Geography of the University of Minnesota, are Earth Resources Technology Satellite (ERTS) images of portions of the Arrowhead Region.

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The Arrowhead Regional Development Commission (ARDC) is made up of the Counties of Aitkin, Carlton, Cook, Itasca, Koochiching, Lake and St. Louis (excluding the jurisdiction of the Head of the Lakes Council of Governments).

Passage of the Regional Development Act in 1969 by the Minnesota Legislature authorized the unified effort of counties and municipalities in facilitating the solution of economic, social, physical and governmental problems.

The designation of Northeastern Minnesota as Region Three of the eleven development regions in the State came from Governor LeVander through Executive Order No. 60 in 1970.

The ARDC as a multi-purpose, multi-funded planning and coordinating agency brings together the more than 300 units of government in an effort to protect and improve the quality of life available to the residents of the Arrowhead Region.

The Regional Development Act empowers ARDC to receive

federal planning grants from programs such as the Public Works and Economic Development Act of 1965, as amended; Section 701 of the Housing Act of 1954, as amended; and the Omnibus Crime Control and Safe Streets Act of 1968. Funds may also be received from any other state or federal programs that provide monies for regional or areawide planning, coordination or development purposes as designated by the Governor of Minnesota.

Other duties and responsibilities of ARDC named in the Act include a power of review and comment; a program of continuous research and study; and the preparation of a comprehensive regional development plan.

This 1974 Annual Report of the Arrowhead Regional Development Commission has been prepared in accordance with the requirement in the Regional Development Act to prepare a report of plans, finances, review functions and other activities.

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human resources planning

aging

The Arrowhead Planning Program on Aging has experienced significant change and growth this past year. Having been designated by the Minnesota Governor's Citizens Council on Aging (GCCA) as the official "Area Agency on Aging" for Region III, the Arrowhead Regional Development Commission now has the authority to make contracts and grants under Title III of the Federal Older Americans Act. As a result of this designation, the Arrowhead Region can expect to have approximately \$165,000 in Title III funds allocated to it annually for planning and social services for the aging.

ARDC allocated funds to make grants for the following continuing and new Title III aging projects:

- Transportation Services to assist all seven counties within the Region to provide minibus and emergency volunteer transportation for the elderly
- Home Health Services to provide needed home health care services to elderly in Itasca, Lake and Cook Counties
- Chore Services to provide needed chore services to assist older people to remain in their homes and maintain maximum possible independence
- Adult Education for the Elderly to provide older persons in

Koochiching County with retirement education and other learning opportunities

- Multi-Purpose Senior Center to provide integrated information and referral, transportation, recreation and health services within a senior center setting
- Minority Group Grant to assist a minority agency or organization to provide needed social services to the aging.

These efforts and others are facilitating the development of a comprehensive and coordinated system for the delivery of social services to the elderly. In addition to making Title III grants, another responsibility of ARDC has been in the provision of technical assistance to service agencies which desire to strengthen or expand their services to the elderly. ARDC has been active in making contacts with such agencies to assist in the development of resources and programs and in the writing of grant applications.

Other tasks have included public information efforts on the needs of and resources for the elderly; assistance in the coordination of the delivery of existing services; and the pooling of available but untapped resources. In conjunction with these planning and service development activities, ARDC has sought direct involvement and input from individuals, organizations and agencies throughout the Region. County-wide open meetings were held in 1974 to provide citizens and groups the opportunity to speak directly to ARDC on the needs of the aging and make suggestions on how these needs may best be met.

One of the important new services being provided in the Region is the Title VII Nutrition Program. Grants have been made by the GCCA to three sponsors (approximately \$250,000 annually) for the establishment of 16 congregate meal sites. ARDC has been actively involved in the development and review of these grants and provides technical assistance to the projects on a continuing basis. In addition, ARDC has joint monitoring and site visit responsibilities with the GCCA.

A primary element of the Planning Program on Aging is the functioning Advisory Committee on Aging. The Committee is made up primarily of senior citizens from the Region representing consumers of Title III and Title VII services, representatives of county and regional councils on aging, service providers and the general public. The Committee serves in an advisory capacity to ARDC in researching needs and resources, setting funding priorities, allocating Title III resources and in the development of the annual Area Plan on Aging. This volunteer group meets monthly and provides many additional hours of service in Committee Task Force activities as well.

criminal justice

The Criminal Justice Committee of the Arrowhead Regional Development Commission was involved in the development and review of approximately \$1.1 million in Crime Prevention, Law Enforcement, Judicial and Corrections projects during 1974. The Committee handles the primary review of all criminal justice related grant projects prior to their submission to the Governor's Commission on Crime Prevention and Control or the Law Enforcement Assistance Administration for funding.

Of the total number of projects, fifteen were finally funded by the Crime Commission representing approximately \$955,000. These projects include the following:

Cooperative Area Narcotics Squad\$ 37,845
Nett Lake Deputy Project30,265
Lake/Cook County Group Home44,438
Indian Group Home/Duluth52,748
In-service Training Duluth Police Dept
Juvenile Vandalism—Case Profile10,830
Indian Legal Assistance65,405
Hillcrest House—PORT34,242
Operation ID/Aitkin County17,231
Residential Burglary Deterrence
Misdemeanant Defense Project21,995
Prosecution Management5,507
Development of Standardized Prosecution2,538
Police Patrol Emphasis Program218,215
6th Judicial Dist. Community Corrections Project375,000
Total\$954,503

One program of particular significance is the Sixth Judicial District Community Corrections Project which is a duplication of a pilot program begun in Des Moines, Iowa, under the Exemplary Projects program of the National Institute on Law Enforcement and Criminal Justice. The District made up of St. Louis, Carlton, Lake and Cook Counties is one of six areas in the U. S. to be selected for this duplication project.

The program involves four basic parts: Release on Recognizance (ROR), Supervised Release (SR), Probation and the Northeast Regional Corrections Center (NRCC). Since two parts already exist, namely, probation and NRCC, the project will provide funds to implement the ROR and SR parts as well as funds to intensify probation efforts. The program includes both a \$250,000-18 month grant from the National Institute and a \$125,000 Discretionary Grant from LEAA.

ARDC has provided assistance during 1974 in working toward the creation of a Regional Corrections Authority. The goal of such an effort is the merging of all public corrections services and administration in the Region under one Regional Corrections Board which would be representative of county boards, judges, corrections personnel, program clients and minorities. The first phase involved the merger of the operating Boards of the Northeast Regional Corrections Center and the Arrowhead Juvenile Center, which was accomplished through a series of joint powers agreements approved in May.

The future organization of this effort depends greatly on the decisions to be made by the seven county boards in the Arrowhead Region regarding the implementation of the Human Services Act and/or the Community Corrections Act. ARDC along with corrections personnel has been studying the potential financial and program benefits of implementing the Community Corrections Act in the Arrowhead Region.

A major task in 1974 was the development of the 1975 Criminal Justice Plan, which includes sections on criminal justice agencies and resources, analysis of crime incidence data, problem statements, program goals and objectives, LEAA subgrant data, multi-year forecast and projected five-year budget. The Plan emphasizes the development of an integrated system of regional corrections, in-service law enforcement training program, regional cooperative narcotics enforcement, burglary prevention through public involvement, and continuing development of corrections and law enforcement services to meet the special needs of the Indian Community. The Plan will be reviewed by ARDC at the January, 1975 meeting.

This Region is also involved in an effort to assist the State Crime Commission in developing a set of recommended goals and standards, that will involve an analysis of the recommendations of the National Advisory Commission on Criminal Justice Goals and Standards and those of the American Bar Association. It is anticipated that some of the recommendations will address issues such as, minimal size requirements for police departments, training and education standards for criminal justice personnel and operating standards for Community Corrections Programs.

The Criminal Justice Committee and ARDC will be responsible for coordinating input from the Region toward the development of State Goals and Standards. This task will involve direct contact with criminal justice professionals to identify their concerns and recommendations. The Criminal Justice Committee will consider these issues and make recommendations to the State Goals and Standards Task Force.

human services

In March of 1974, the Arrowhead Regional Development Commission and the pilot Human Services Board (HSB) of the Arrowhead Region entered into a contract whereby the ARDC would facilitate the planning efforts of the HSB. ARDC would also staff the meetings and activities of the Board, its Advisory Committee and Task Forces.

The pilot Human Services Board was created by an agreement signed by the seven county boards of commissioners in the Region, effective February 6th through December 31, 1974. The HSB Agreement was the culmination of a six-month feasibility study of the Minnesota Human Services Act by a Steering Committee of county commissioners and task forces composed of human services agency representatives. ARDC provided staff to assist the Steering Committee through a contract with the Governor's Office of Program Development.

The Human Services Act was passed unanimously by the Minnesota Legislature in March of 1973. The Act allowed county boards to create a Human Services Board responsible for the administration and delivery of human services in the areas of corrections, health, mental health and welfare. According to the Act as originally written, ninety days after the Human Services Board was created, all public boards in the four areas would be dissolved and the responsibilities and functions of those boards would be assumed by the Human Services Board. Employees of those boards would become employees of the HSB without loss in status, seniority or benefits.

Based on input from the Arrowhead Region and other regions in the state, the Human Services Act was amended to provide for a planning period to occur before any changes were made in the human services delivery system.

In October, ARDC issued an Interim Report on the experience and findings of the pilot project. The report deals with major issues involved in the creation of an HSB, such as the assumption of public human service employees by an HSB, funding and the relationship of an HSB to state and regional bodies. The report provides one of the major sources of information for the Human Services Board to utilize in developing its recommendation to county boards of commissioners regarding the creation of an operational Human Services Board in the Arrowhead Region.

The HSB Advisory Committee, composed of citizens, consumers and providers of human services, serves as the forum







for public concerns and coordinates the work of the corrections, health, mental health and welfare task forces, which have developed plans for the delivery and integration of services across agency or county lines.

With input from the Advisory Committee and task forces, the Human Services Board developed an initial recommendation regarding the functions and structure of a Human Services Board—what responsibilities the HSB should have and how it should be organized to most effectively carry out those responsibilities. The final recommendation made was based on reactions by all

project participants to the initial recommendation and also on questions and comments aired at the eight public hearings held in the Region.

The ultimate goals stated in the final recommendations are:

• establishment of a seven-county, statutory Human Services
Board; composition should be nine county commissioners (three
from St. Louis County and one from each of the remaining six
counties in the Region), seven citizens (one from each county)
and one member of the Minnesota Chippewa Tribe to represent
the four reservations in the Region.

- the functions and funding of the State Departments of Corrections, Health and Welfare should be transferred to the regional HSB by legislative mandate, wherever consistent with Federal statute.
- human services delivery authority currently vested in county government should remain with that unit. The final recommendations also outlined a process and timeline for achieving these goals by January, 1978, at which time a fully operational Human Services Board could be functioning with the approval of the seven county boards in the Region.

Twelve legislative recommendations emphasizing flexibility of functions and structure, state incentives including subsidies and decentralization of State department authority and funds and a need for a State human resources policy were included. The seven county boards of commissioners in the Arrowhead Region will be acting on the final recommendations prior to the final HSB report to the Minnesota Legislature regarding the experience and findings of the pilot year.

To facilitate ARDC's implementation of its comprehensive human resources planning responsibilities, the Committee on Human Resources was created in 1974. The Committee, comprised of five ARDC Board members, the chairman of the Criminal Justice Committee and a representative of the Advisory Committee on Aging, will provide direction to ARDC efforts at fulfilling the requirements of the Regional Development Act and regional policies.

The Committee is currently determining its goals and objectives for 1975 and the on-going relationship with ARDC, which will allow the Commission to more adequately deal with complex inter-relationships between physical, economic and social planning activities in the Region. The work of the Committee on Human Resources will increase the capability of local decision-makers to more fully understand the potential impact of their actions and will provide for knowledgeable decisions relating to regional goals and priorities.

physical resources planning

water resources planning

Significant progress in water resources planning for the Arrowhead Region was realized during 1974 with the completion of the Lake Superior Basin Water Quality Management Plan, the completion of the problem identification phase of the Corps of Engineers Urban Studies program, the initiation of a Lake Superior Erosion Damage Survey in St. Louis County and the commencement of the Red Clay Erosion and Sedimentation Control pilot program for the Nemadji River area. The Arrowhead Regional Development Commission functioned as lead agency for all these programs with the exception of the Red Clay project in which the Commission provided project development guidance.

The Lake Superior Basin Water Quality Management Plan completed in mid-1974 represents a landmark development for the Regional Commission by virture of the projects breadth. Eight technical background reports ranging in subject matter from the population, economy and land use of the Region to an evaluation of municipal sewage collection systems were developed in over 900 pages of text. This represented approximately one-third of the total project effort as similar series of reports were produced for the Wisconsin portion of the study area by the Northwestern Wisconsin Regional Planning and Development Commission and the

Duluth-Superior-Cloquet metropolitan portion of the study area by the Western Lake Superior Sanitary District. An overall view of Water Quality Management for the entire planning area was provided in a generalized summary report.

By providing the framework within which water quality improvement projects can be developed, this Plan will pave the way toward insuring wastewater treatment construction grants to the planning area communities.

The Corps of Engineers sponsored Urban Studies Program was initiated in 1974 with the development of an extensive problem definition study. Water-related problems in the urban areas of the Region were identified by means of a series of four public meetings within the planning area and by the involvement of several local agencies in the planning process. Approximately 50 water-related problems were identified, of which 10 have been initially selected by the Corps as appropriate for study under their Urban Studies Program.

Recognizing the erosion problem along Great Lakes shorelines, the Congress of the United States authorized through the Water Resources Act of 1974 a detailed study of the economic losses resulting from this erosion. Facilitated by the Corps of Engineers, the Minnesota Department of Natural Resources is funding the ARDC for the performance of an Erosion Damage Survey for Lake Superior shoreline in St. Louis County. This program will continue into the first part of 1975 and is directed at assessing in a statistically valid manner the economic losses incurred by riparian land owners through accelerated shoreline erosion. The study is particularly directed at assessing losses that have occurred during the period of high lake levels from July, 1972 through July, 1974.

voyageurs planning area

Voyageurs National Park was created by Congress in order to "preserve for the inspiration and enjoyment of present and future generations the outstanding scenery, geological conditions and waterway system which constituted a part of the historic route of the Voyageurs . . ." While the National Park Service has not completed the Park Plan, their management objectives seek to provide a "worthwhile park experience in relation to the natural, historical and recreational resources of the area." To achieve this objective and to avoid competition with private enterprise, only limited facilities are expected to be located within Voyageurs National Park.

Economic studies prepared by consultants to ARDC with funding from the Upper Great Lakes Regional Commission indicate that a million visitors to the Park could be a reality during the four month summer season and that this could generate \$22 million in retail and service trade in the Region.

The Arrowhead Regional Development Commission, St. Louis and Koochiching Counties, the State Planning Agency and other state and federal agencies have prepared an overall policies plan, which presents goals and planning policies as the foundation for the preparation of specific plans for the Voyageur Planning Area. The Policies Plan, as initially prepared in February of 1973, and subsequently adopted by the Planning Commissions and County Boards of St. Louis and Koochiching, was used as a guide or framework against which specific development proposals could be tested or evaluated relative to the overall goals for the planning area.

Inventories and analyses were undertaken and the following plans were presented in technical and summary report form: Transportation and Circulation; Emergency Services - Police, Fire and Health Services; Outdoor Recreation; Land Use Plans for the Cities of Big Falls, Cook, Island View, International Falls, Littlefork and Orr; and Land Use Plans for the study areas of Crane Lake, Pelican Lake, Ash River, Ash Lake, Kabetogama and International Falls-Island View corridor.

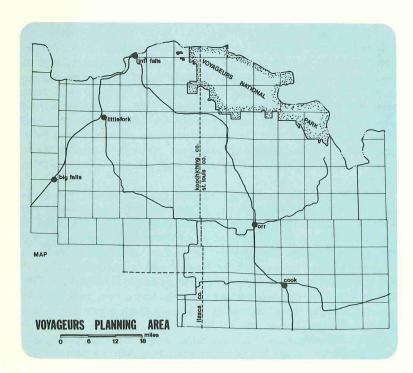
The over-riding concept for land use activities within the Voyageur Planning Area is the balanced approach of guiding recreational development to selective locations with wide ranges of services; and providing large tracts of forest lands to enhance and maintain the existing and future forest economy. All of these plans reflect the Voyageurs Planning Area goals and policies agreed upon by the local units of government, ARDC and the appropriate state agencies. Major highlights of the Voyageurs Planning Area Plan are:

- Preparation of the Plan is the first time the state, regional and local units of government in the United States have coordinated their planning efforts *before* a national park was opened.
- Identification and classification of large forest management areas capable of growing a renewable timber resource for present and future generations and of supporting recreational use was made.
- Initiation of a continuing planning program through city planning commission in Big Falls, Cook, International Falls, Island View, Littlefork, Northome and Orr was carried out.
- Land use development plans were prepared for major amenity

areas along U. S. 53 and roads leading to Voyageurs National Park with heavy recreational pressure.

- Voyageur Planning Area goals and policies were developed to promote development adjacent to existing service centers which have adequate public utilities.
- The Planning Area was found to be adequately prepared to handle major forest fires; however, structural fire service is lacking in some communities and outlying rural areas.
- Existing law enforcement service levels were found to be inadequate to meet the needs of year-round residents and seasonal influxes of visitors.
- The Counties of Koochiching and St. Louis have improved their planning and code enforcement programs.

The Plan for the Voyageurs Planning Area will require continual updating of concepts due to the uncertainty of the Voyageurs National Park opening, the availability of service facilities and the impending energy crunch which could impede visitations. The county planning agencies, with the assistance of state and regional agencies, will continue to have the primary responsibility to implement the Plan.



forest management

In 1974, the Forestry Committee, representing various interests within the forestry and land management field, was organized as a working, advisory committee to the Arrowhead Regional Development Commission. The creation of this committee was a result of the recognition of how important forest resources and forest industries are to the present and future well-being of the Arrowhead Region.

The Committee, comprised of county land commissioners and representatives from private industry, state and federal foresters and research, is chaired by George Amidon of International Falls.

In recognition of the need for a forester on staff at ARDC, three of the Region's major forest industries — Blandin Paper Company, Boise Cascade Corporation and Potlatch Incorporated — through the Northeast Minnesota Development Association (NEMDA) contributed funds to employ a forester staff consultant.

The report, "Arrowhead Region Timber Resources," was prepared in May as a working document and compiled from existing forestry inventory information, adjusted for land withdrawals and for economic operability. The need for up-to-date information on timber supply and demand has been given strong emphasis by the ARDC. The Forestry Committee and ARDC are actively working for adequate funding for this purpose by both the state and federal government.

Timber cover maps and data on acreage of commercial forest land for the Voyageurs National Park Planning Area have been compiled. The Forestry Committee has submitted revised goals and policies for the natural resource section of the Plan for the Voyageurs Park Planning Area.

The Committee is working toward strengthening the management of county-owned tax-forfeit land. As a result of this interest, the Duluth Unit of the U. S. Forest Service, North Central Forest Experiment Station is making a study to analyze marketing and management trends of forest resources on Minnesota county lands to provide information for future policy and management direction.

In addition, staff support has been provided to ARDC in natural resource management and planning; in reviewing Environmental Impact Statements; evaluation of forestry data in the Minnesota Land Management Information System (MLMIS) and in working with state and federal agencies.

housing

Funding of government housing programs for elderly and low-income families has been virtually non-existent for two years.

- All programs were suspended under the moratorium in January, 1973, until March, 1974.
- In March the St. Paul Area Office of the Department of Housing and Urban Development (HUD) advised only the Itasca and Koochiching County housing authorities to apply for Section 23 leased housing program funds. Applications and substantial other documents were submitted to HUD prior to the June 30th deadline resulting in reservation for 106 units.
- The Housing and Community Development Act of 1974 passed on August 22nd. The only major provision for elderly and low-income housing is Section 8, (formerly Section 23) leasing housing, not for construction of units but actually a housing allowance system for eligible families.
- The HUD regulations were finally published in November, applications received as of December 1st, but no funding will be authorized until after January 1, 1975 thus 2 years have passed without any federal housing assistance to the non-metro Arrowhead Region.

Any government subsidized housing activity during the past two years was the result of contracts negotiated prior to January, 1973. However, the Minnesota Housing Finance Agency has provided some interim construction funding for projects in Virginia, International Falls and Duluth.

The Arrowhead Regional Development Commission has been monitoring the development of federal legislation, policies and regulations in efforts to develop a comprehensive strategy for elderly and low-income housing programs in the Region.

Coordination of several agencies is essential to accomplish any development in the Region. Plans are being developed with the following agencies: HUD, Farmers Home Administraton (FHmA), Minnesota Housing Finance Agency, Minnesota Rural Development Council (RDC), Housing Assistance Council, Washington, D. C. and local housing and redevelopment authorities.

Meanwhile, the substantial expansion of taconite plants across the Iron Range, plus related economic activity, has precipitated a housing crisis that will become worse before housing construction can catch up.

Four major problems are involved in the Range housing crisis:

• a severe shortage of mortgage credit

- apparent inability of developers to provide housing units at costs which affected families can afford
- lack of coordination throughout communities to channel suitable types of development into desirable locations
- lack of variety in development of alternative housing types.

ARDC is working as a catalyst to bring mortgage lending agencies, developers, land owners and local government officials together for planning of desirable projects which will reduce costs for everyone, particularly the home owner. A major policy has been to encourage high quality standards for residential development areas which will be an asset to communities instead of a liability.

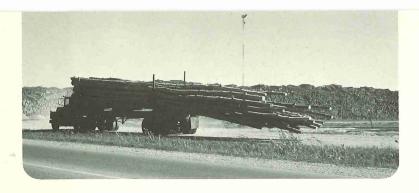
ARDC's planning activities for housing are funded under a HUD 701 planning grant. Technical assistance to county and municipal housing and redevelopment authorities will be substantially increased in 1975 for development of elderly and low-income family housing.

information systems

A systematic approach to the collection, storage and retrieval of information has the potential of becoming a valuable tool to all levels of government as well as the planning efforts of the Arrowhead Regional Development Commission. A regional data base and information management system that is usable across governmental lines can provide a communication link that will allow decision makers at the various levels to view problems from common grounds. Significant progress was made toward these goals through the development of a Regional Information System in 1974.

One focus of the information system in the past year has been continued cooperation with the State Planning Agency and the Minnesota Land Management Information System (MLMIS) in the development of a land resource information system for the Arrowhead Region. The system is based on information for each 40 acre parcel of land within the Region and is composed of land use, soils, forest cover, ownership and geologic information. The development of this system has involved some new concepts in analysis and computer mapping. The data base is complete and will be available for users in 1975.

With the extensive MLMIS data base and 1970 census information on computer tapes at the University of Minnesota,



Minneapolis, it has been necessary to process data through the University of Minnesota, Duluth computer facilities. Funding has been secured from the Intergovernmental Information Services Advisory Council (IISAC) for the lease of a Remote Batch Terminal that will allow ARDC to access these data bases directly from its offices and will allow the use of other computers as they become available locally and nation-wide.

Another area of considerable effort was in the Voyageurs Park Planning Area. Six areas that have the potential for high impact from the development of the Voyageurs National Park were identified. Resource data was then collected for these areas and computerized by 2½ acre cells. The six areas ranged in size from 14,200 acres to 45,000 acres. A computer analysis system called the Environmental Planning and Programming Language (EPPL) was then used for analysis of these sites for recreation purposes from formulas developed by the Department of Natural Resources (DNR).

Work has also continued in cooperation with the Center for Urban and Regional Affairs (CURA) of the University of Minnesota on an update of lakeshore information for the Region. The information that was collected in 1973 has been merged with the 1967 computer files of CURA. An analytical report of the data is forthcoming.

The zoning pilot project saw continued progress as new zoning and variance permit application forms with a computer coding format as an integral part were completed and instituted in St. Louis, Lake and Koochiching Counties for testing. The forms will be reviewed and improved, the system expanded to provide a method by which development within the Region can be monitored. This project has involved cooperation with the DNR, MLMIS, State Planning Agency, St. Louis, Lake and Koochiching Counties.

A regional data base is materializing, filling gaps in information collection and storage that have existed in the past. The availability of the computerized information system will become a significant planning tool in 1975.

economic planning

During 1974, ARDC continued to perform its long established role of supplying economic data to the countless agencies and organizations requesting it, and technical assistance to applicants and potential applicants for federal economic development funds. This year assistance also included applications for state rural development funds.

In addition to these responsibilities, major developments throughout the Region dictated that ARDC explore new avenues of economic planning. In the case of the possible shutdown of Reserve Mining, this planning took the form of an employment impact analysis, the first of a four-part study being conducted by the University of Minnesota, Duluth, for ARDC. Potential copper/nickel development in Northeastern Minnesota has afforded ARDC the opportunity to become involved in a thorough program of economic impact analysis and socio-economic research. Coastal Zone Management activities and taconite expansion on the Iron Range will further increase the responsibilities of ARDC in the area of long-range economic planning.

Increased planning responsibilities require increased policy decisions. Consequently, an Economic Policy Committee has been formed to serve as an ARDC advisory committee that will provide direction to these new planning endeavors. Initially, this direction will be used to guide the revision and updating of the Overall Economic Development Program (OEDP), originally written in 1967, and containing the economic goals, policies, and programs for the Arrowhead Region.

On a technical basis, ARDC's planning capabilities will be greatly improved through the development of a computerized economic information system, which will expedite the collection, storage, and retrieval of economic data.

technical assistance

The Arrowhead Regional Development Commission has been providing technical assistance regarding the comprehensive planning process to local units of government. With increasing state and federal requirements and programs dealing with land use, the effectiveness of local governments is limited due to the lack of professional staffs.

The technical assistance program has resulted in a complete

re-working of the Koochiching County zoning ordinance and providing support at regular county meetings.

The draft of a county-wide zoning ordinance is being prepared for Lake County with the prospect that an ordinance may be adopted by the 1975 building season. St. Louis County is being assisted in the revision of its sub-division control ordinance and general zoning matters.

Assistance to municipalities is being provided in much the same manner as to the counties. Communities being assisted in the comprehensive planning process are Big Falls, Cook, International Falls, Island View, Littlefork, Northome and Orr. Planning commissions have been organized with technical assistance from ARDC.

Major elements of the technical assistance program are:

- to provide technical assistance in the adoption of a comprehensive plan and controls to implement the plan
- to assist counties/municipalities in land use enforcement programs, i.e. zoning ordinance, sub-division controls, sanitary controls, building and housing controls
- to improve the coordination between communities and counties
- to assist municipalities and counties in the standardization of planning and zoning methods to be compatible with regional and state standards.

coastal zone management

The Coastal Zone Management Act of 1972 authorized annual grants to coastal states for the purpose of assisting in the development of a management program for land and water resources. The coastal zone program in Minnesota includes the North Shore area along Lake Superior.

In 1974 the State Planning Agency received its first grant under this program and the Coastal Zone Management planning process was initiated.

The Arrowhead Regional Development Commission is actively participating in this process by means of a contractual relationship with the State Planning Agency. Initially this involvement included participation on the Coastal Zone Management Work Group that is composed of representatives from the State Planning Agency, Pollution Control Agency, and the Departments of Natural Resources, Highways, Health and Economic Development.

Late this year, the Work Group was expanded to include representatives from Lake, St. Louis and Cook Counties. Beyond the interagency coordination activities, the Arrowhead Commission will be inventorying land ownership along the coastal zone, the boundaries of which have been initially defined as the Lake Superior Watershed, precipitating an extensive public involvement program. ARDC will also be preparing numerous working reports on goals and objectives; zoning regulations; socioeconomic conditions; historic, natural, cultural and scientific resources; and sewage treatment conditions along the North Shore of Lake Superior.

sub-regional planning

The Arrowhead Region can be analyzed by sub-areas which have distinct characteristics and contrasts with other areas. The geological, vegetative, social and economic characteristics differ in significant proportions.

Five major sub-areas consist of the northern wilderness border area (Voyageurs National Park, Boundary Waters Canoe Area, etc).; the North Shore of Lake Superior (Coastal Zone Management Area); the Iron Range (Grand Rapids to Ely); the southern rural area (Aitkin, Carlton, South St. Louis Counties) and the Duluth metropolitan area.

The major purpose of commitments by the Arrowhead Regional Development Commission to comprehensive sub-regional planning is to insure better results from accelerated development, cost-effective solutions and maximization of effort by all affected communities and government agencies.

Across the Iron Range sub-region, over one billion dollars of capital investment for industrial expansion (taconite plants and related industries) is committed to construction. These current and immediate future developments are creating conditions which are different than any period in past Range history. Some existing or future conditions may be viewed as problems and other conditions as tasks which must be accomplished.

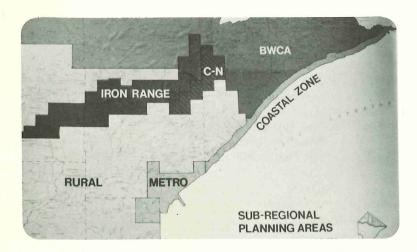
A report was published in May, 1974, entitled "Assessment of Growth Impacts on the Iron Range," which identified numerous elements for action planning.

The basic premises underlying the proposed Action Plan are fourfold:

- that this particular point in Iron Range history offers a unique opportunity to capitalize on massive industrial expansion by which affected communities can grow and improve the quality of life
- that the Arrowhead Regional Development Commission is charged by state law with the responsibility for regional planning, technical assistance and should play a substantial role in the Action Planning Program
- that the scope of work necessitates substantial involvement by local units of government in the planning process, as well as state and federal agencies
- that action or implementation of the plan components will require identification of resources, both monetary and organizational, by which concrete results can be achieved.

The intent of this Action Plan scope is to utilize and maximize existing efforts, capabilities and programs within ARDC, local governments and other agencies. The results of "spin-offs" from current programs and activities can be harnessed to produce substantial benefits for Iron Range communities. The key includes organization, coordination and communication.

Numerous meetings with mayors from nearly every community on the Range have brought out the need to coordinate planning efforts. Local officials have indicated their desire to utilize the Range Municipalities and Civic Association (RMCA) as a policy coordination organization and to work with ARDC in developing a planning program that will address the problems of rapid growth on the Iron Range.



reports 1974

Arrowhead Regional Criminal Justice Plan, 1975

Status Offense Study for the Arrowhead Region, June, 1974

Area Plan on Aging, 1975

Interim Planning Report for the Human Services Board Pilot Project, October, 1974

Final Planning Report for the Human Services Board Pilot Project, December, 1974

Northeastern Minnesota Union Wage Rates and Other Selective Wage Data, November, 1974

Personal Income in the Arrowhead Region - 1972, December, 1974

New and Expanded Industries in the Arrowhead Region during 1973, December, 1974

Arrowhead Region Timber Resources, May, 1974

Assessment of Growth Impacts on the Iron Range, May, 1974

Housing Program Needs Analysis, June, 1974

An Interim Housing Action Plan, June, 1974

Population Trends and Forecasts, April, 1974

Functional Plans for HUD APJs of Virginia, Hibbing and Chisholm, May, 1974

Project Completion Report - 701 Planning Assistance Program, FY 1974

Water Quality Management Plan, June, 1974:

Planning Process, Goals and Objectives

Bibliography of Water, Land and Socio-economic Information

Inventory of Wastewater Sources

Hydrology and Water Quality

An Appraisal of the Federal Water Pollution Control Act of 1972 Sewer System Evaluation

Population, Economy and Land Use

Alternatives and Strategy for Water Quality Management

An Appraisal of Organizations and Procedures

Water Quality Management Plan for the Lake Superior Basin - Summary Report

LEGISLATIVE REFERENCE LIBRARY STATE OF MINNESOTA

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The Project Notification and Review System (PNRS) is the procedure by which ARDC reviews and comments on each project proposal according to regional planning goals and policies. Designated so by the Governor of Minnesota in 1970, a regional clearinghouse is required by the U. S. Office of Management and Budget's Circular A-95, which is set up to facilitate the coordination of state, regional and local planning and development.

Under authority of the Regional Development Act of 1969, ARDC is empowered to:

- review and comment on long-term comprehensive plans of local governmental units within the Region
- review plans of independent boards and commissions and suspend such plans where potential conflict with the regional plans exists

• review applications for federal and state grants or loans made by governmental units, independent commissions, boards or agencies within the Region.

Upon receipt of a project notification by ARDC, agencies or persons that may be affected by or interested in the project are also notified for comment. The 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 source with an idea of the impact that the project may have on the Region.

A key to agency abbreviations and the total financial assistance requested from each agency in 1974 is at the end of the following chronological listing of individual projects.

projects reviewed during 1974

PROJECT	PRO	JECT COST	APPLICANT	AGENCY APPLYING TO
St. Louis County Garage Administration & General Programming	\$	1,452,000 248,750	St. Louis County Duluth CAP	EDA OEO
Administration, General Programming, Emergency Food & N Senior Opportunity	/ledical,	200,484	Leech Lake RBC	OEO
Bois Forte Forest Harvesting & Sawmill Operation		320,000	Bois Forte Indian Reservation	EDA
Fayal Community Building		100,000	Fayal	EDA
Marble Fire Hall	(loan)	75,000	Marble	FHA (USDA)
Moose Lake State Recreation		30,000	Minnesota DNR	LAWCON (BOR)
Man Power Planning Grant		15,000	St. Louis County	DOL
Western Lake Superior Basin Erosion-Sedimentation Control	l Program	3,757,650	Bi-State Soil Conservation District Executive Committee	et EPA
Community Alcoholism Services Demonstration Project		286,692	Range Area Human Resources Be	oard, Inc.HEW
Bicentennial Designation Application			Duluth	
Bicentennial Designation Application			Chisholm	
Bicentennial Designation Application			Lake County	
Bicentennial Designation Application			Biwabik	
Senior Citizen Community Center		161,926	St. Louis County Board	HEW

Devils Track Airport Improvement	\$1,210,000	Cook County	FAA
Duluth International Airport Security Feacing	19,406	Duluth Airport Authority	FAA
Fond du Lac Recreation Complex	250,000	Fond du Lac RBC	EDA
Water Line Replacement (Ioan)	24,000	Iron Junction	FHA (USDA)
Bicentennial Designation Application		Blackberry Township	
Law Enforcement Education Program—LEEP	26,500	Mesabi Community College	LEAA
Comprehensive Health Planning in Northeastern Minnesota	121,070	ARCH	HEW
Sewage Treatment Plant Renovations	200,000	Aitkin	EPA
Timber Management Plan Draft Environmental Statement for Chippewa National Forest		U. S. Forest Service Chippewa National Forest	
Northeastern Minnesota Energy Study	200,000	NEMDA	UGLRC
Prime Sponsorship for Comprehensive Employment & Training Act		St. Louis County	
Northern Community Radio-Educational FM Broadcast Station	90,000	Grand Rapids Northern Community Radio, Inc.	HEW
Hermantown Fire Hall No. 3	110,000	Lakehead Commission Fire Protection District	EDA
Water Storage Tank and Water Line Extensions	400,000	Herman	EDA
Project Head Start	375,832	AEOA	HEW
Comprehensive Employment & Training Operational Planning Grant	15,000	St. Louis County	DOL
Bicentennial Designation Application		Two Harbors	
Cloquet - Carlton County Airport	100,000	Carlton County	FAA
CSAH 22 from TH 65, 3 mi. S. of Togo to E. County Line	200,000	Itasca County	FH(W)A
CSAH 18, Bridge over Rapid River, 1 mile southeast of Clementson	121,400	Koochiching County	FH(W)A
Cloquet Indian Education Curriculum Writing	13,500	ISD No. 94, Cloquet	HEW
Bicentennial Designation Application		LaPrairie	
Utilities Department Repair or Replacement (Ioan)		Buhl	FHA (USDA)
Economic Development Program	167,348	Duluth	EDA
Tower Clinic Proposal	36,954	Tower-Soudan Clinic, Inc.	Mn. RDC
Residential Burglary Deterrence	22,048	Duluth Police Department	LEAA
In-Service Training Delivery Operating Manual Revision	19,345	Duluth Police Department	LEAA
Juvenile Vandalism— Case Profile Study and Demonstration Intervention Strategy	12,033	Duluth Police Department	LEAA
Nett Lake Law Enforcement Project	29,756	Nett Lake RBC	LEAA
Operation Identification	18,921	Aitkin County Sheriff	LEAA
Police-School Liaison Program	18,750	Grand Rapids Police Department	LEAA
Law Enforcement Impact Study for the Perimeter Area of the Voyageurs National Park	20,000	ARDC	LEAA
Case Manager	32,788	Family Service Society, Inc.	LEAA
Carlton County Advocate System	19,800	NRCC	LEAA
Misdemeanant Defense Project	86,310	6th Judicial District, Public Defender's Office	LEAA
Development & Implementation of Prosecution Management System	6,119	St. Louis County Attorney	LEAA

Development & Implementation of Standardized Prosecution, Warrants, Complaints, Briefs and Injunctive Proceedings	\$9,500	St. Louis County Attorney	LEAA
Duluth Indian Group Home	71,500	Duluth Indian Action Council	LEAA
Group Home, Lake & Cook Counties	71,114	Lake County Council for Youth Development	LEAA
Northeast Region Restitution Program	39,500	NRCC	LEAA
Range Youth Direction Program	76,899	NRCC	LEAA
Hillcrest House - PORT - Women	118,000	NRCC	LEAA
Indian Legal Assistance Program	91,155	Indian Legal Assistance	LEAA
Colored Photo Processing	29,127	St. Louis County Sheriff	LEAA
Law Enforcement Small Equipment Purchases	25,000	ARDC	LEAA
Cooperative Area Narcotics Squad	42,050	CANS	LEAA
Town Hall Community Center (loan)	73,000	Lakewood	FHA (USDA)
Moose Lake, Carlton County, Airport Master Plan Study	8,324	Carlton County Airport Commission	FAA
Highway Planning and Research Project -1(14) FY 1975		Minnesota Highway Department	
Aitkin Health and Human Services Delivery System	19,061	UMD	HEW
Eveleth Industrial Park Addition	250,000	Eveleth	EDA
Chisholm Industrial Park	400,000	Chisholm	EDA
Criminal Justice Center	110,000	NRCC	LEAA
RSVP for Duluth	72,467	St. Louis County Welfare	ACTION
Indian Youth Program, Duluth Area	133,400	Duluth Indian Action Council	HEW
Fond du Lac Community Center	76,800	Fond du Lac RBC	EDA
CSAH 4, 1 mile S.W. of TH 1, for 2.75 miles S.W., N.W. of Beaver Bay	310,900	Lake County	MHD
Minnesota Marine Advisory Service	57,436	U of M	NOAA
CSAH 6, between CSAH 36 at Mizpah and CSAH 25 for 5.25 mi.	276,000	Koochiching County	MHD
Transportation to Equalize Opportunity for Rural Residents	24,400	ISD No. 706, Virginia	Mn. RDC
230 KV Line Route to Warroad to International Falls to Hibbing		MP&L/Minnkota Power Cooperative	
PA 22 Full Year/Part day	307,902	Duluth CAP	OEO
Integration of Adult Education and Community Corrections	62,602	UMD/NRCC	HEW
Lakes and Pines Transportation for the Elderly	76,970	Lakes and Pines CAP	HEW
Arrowhead Elderly Nutrition Program	139,227	AEOA - Virginia	HEW
Coastal Zone Management Program	99,500	SPA	NOAA
Bicentennial Designation Application		Hibbing	
Duluth Seniors Dinner Program	123,451	Duluth CAP	HEW
Summer Program for Economically Disadvantaged Youth	347,600	CETA Consortium Region III	DOL
Miners Memorial Recreation Area	450,000*	Virginia	LAWCON (BOR)
Bicentennial Designation Application		Ely	
Bicentennial Designation Application		Cook County/Grand Marais	
Lakeview Park	25,625*	Two Harbors	LAWCON (BOR)
North Shore Clinic Project	405,595	Cook County Group Health Association	
Round Lake Park and Swimming Beach	11,000*	Aitkin County	LAWCON (BOR)

Berglund Park - Palisade Northome Park Spirit Mountain Recreation Area Grand Marais Recreation Area Development Heritage Trails and Recreation Center Carey Lake Recreation Area Region III CETA, Title II FY '75 Grand Marais Municipal Swimming Pool RSVP Program Pine Grove Multi-Use Shelter Comprehensive Guide Plan	(loan)	\$23,000* 17,000* 600,000 48,000* 200,000* 802,632* 804,600 200,000 34,961 95,000	Aitkin County Northome Duluth Grand Marais Biwabik Stuntz Region III CETA Consortium Grand Marais AEOA Aurora Mountain Iron	LAWCON (BOR) LAWCON (BOR) BOR LAWCON (BOR) LAWCON (BOR) LAWCON (BOR) DOL FHA (USDA) ACTION FHA (USDA)
S.P. 3608 (U.S. TH53)		1,940,000	Minnesota Highway Department	FH(W)A
Duluth Port Authority Clure Marine Industrial Site		387,750	Duluth	EDA
Step 1 Grant - Coleraine, Bovey Taconite Sewer Systems		74,000	Joint Sewer Committee	EPA
Home Health Aide Service for the Elderly		12,610	Itasca County Nursing Service	ARDC
Performing Arts Building		1,600,000	St. Louis County Heritage & Arts Center	EDA
Lake/Cook Home Health Services		7,178	Lake/Cook Home Health Services	ARDC
Education for the Elderly		6,339	Rainy River Community College	ARDC
Student Financial Aids		360,055	Aitkin County	MPCA
McGregor Solid Waste Transfer Station		50,000	Aitkin County	MPCA
Duluth City/Regional Library, Business & Technical Center		5,300,000	Duluth	EDA
North Itasca Hospital District		23,476	North Itasca Hospital District	Mn. RDC
Haines Road Access to Duluth International Airport & Airpark		1,353,200	St. Louis County	UGLRC, EDA
Birthplace of Greyhound Bus		520,000	Hibbing	UGLRC
Westgate Apartments	(loan)	2,161,797	Eberhardt Company	FHA (HUD)
Mountain Iron Industrial Park		580,000	Mountain Iron	EDA
1975 Area Plan on Aging			ARDC-Aging	
Arrowhead Transportation for the Elderly		109,334	AEOA	DOT
Carlton County Historical Museum/Library		200,000	Carlton County Historical Society	
Proposed Mineral Wool Insulation Factory	(loan)	1,202,000	Gopher State Insulation, Inc.	FHA (USDA)
Emergency Communication and Public Information Center		122,150	Herman Township	Mn. RDC
Human Services Board Pilot Project for Region III			Human Services Board	
Transit Capital Assistance to Private Non-Profit Corp.		19,500	Ranger Center	DOT
Full Year/Part Day Head Start		378,427	AEOA	HEW
Street Lighting - Industrial Park		50,000	Eveleth	EDA
Preliminary Application for Transit Capital Assistance		12,100	United Cerebral Palsy	DOT
Preliminary Application for Transit Capital Assistance		10,500	United Day Activity Center of Duluth	DOT
Preliminary Application for Transit Capital Assistance		32,000	AEOA	DOT

^{*} The Minnesota Resources Commission is responsible for the review and approval of many recreation area project proposals for the Arrowhead Region.

Financial assistance

REQUESTED BY AGENCY IN 1974 PROJECT NOTIFICATIONS

	AGENCY NAME	AMOUNT									
Federal Gr	Federal Grant Requests										
BOR DOL DOT EDA EPA FAA FH(W)A HEW LAWCON LEAA NOAA OEO UGLRC	ACTION Bureau of Outdoor Recreation Department of Labor Department of Transportation Economic Development Administration Environmental Protection Agency Federal Aviation Administration Federal Highway Administration Health, Education and Welfare Land and Water Conservation Fund (BOR) Law Enforcement Assistance Administration National Oceanic and Atmospheric Administration Office of Economic Opportunity Upper Great Lakes Regional Commission	\$ 73,594 600,000 1,182,200 120,380 5,253,152 3,073,738 1,003,298 1,582,980 1,528,724 807,879 847,129 134,702 645,051 913,000									
State Gran	Total Federal Grant Requests	\$17,765,827									
MHD DNR PCA RDC	Department of Aeronautics Department of Highways Department of Natural Resources Pollution Control Agency Rural Development Council University of Minnesota Other	\$ 1,249 586,900 404,189 25,000 151,065 22,234 1,175,108									
	Total State Grant Requests Total Federal and State Grant Requests	\$ 2,365,745									
Federal Lo	an Requests	\$20,131,572									
EDA FHA FHA HEW	Economic Development Administration Farmers Home Administration (USDA) Federal Housing Administration (HUD) Health, Education and Welfare Total Federal Loan Requests	\$ 676,600 2,142,000 2,161,797 12,000 \$ 4,992,397									
	Total Federal and State Requests Combined	\$ 4,992,397									
ARDC	Arrowhead Regional Development Commission	\$ 20,400									
	Local Share	\$ 6,980,781									

commission staff

December 31, 1974

Executive Director Rudy R. Esala

Deputy Director Rikku L. Silvola

Chief of Physical Planning Leslie A. Darling

Chief of Human Resources Planning David A. Martin

Regional Planner III
Noel M. Knudson (Housing)
Michael F. Morgan (Comprehensive)
Fred J. Post, PhD (Economic)

Regional Planner II
Robert J. Paquette (Technical Assistance)

Regional Planner I
Stephen J. Krmpotich (Comprehensive)
Randy A. Lasky (Comprehensive)

Regional Program Specialist III
Emil W. Angelica (Human Services)
William M. Bolander (Economic Research)
Steven L. Krasner (Aging)
Randy J. Rehnstrand (Criminal Justice)

Regional Program Specialist II
Neil E. Johnson (Criminal Justice)
Michael E. Majetich (Aging)
Liza Mize (Human Services)
Earl A. Nordstrand (Information Systems)
Tracy S. Page III (Human Services)

Regional Program Specialist I
Keith O. Ball (Fiscal Officer)
Ellie K. Freeman (Human Services)
Linda S. Haavik (Public Relations)
John Hamilton (Human Services)
William A. Kleczka (Human Services)
Barbara A. Neubert (Aging)
Thomas S. Renier (Economic)
Susan M. Saetre (Criminal Justice)

Technician
Robert D. Lundberg (Cartography)

Secretarial/Clerical Staff
Brigetta J. Cpin (Human Services)
Sandy L. Lindberg (Aging)
Carol E. Nygren (Physical Planning)
Linda A. Ostrofsky (Physical Planning)
Donna Ramaley (Human Services)
Nancy M. Schneuer (Criminal Justice)
Barbara J. Therrien (Administration)

Student Interns

Joel Ahlquist (Erosion Damage)
Craig Anderson (Erosion Damage)
Cindy Brolsma (Human Services)
Jay Brunner (Physical Planning)
Earl Fashbaugh (Erosion Damage)
David Hoag (Erosion Damage)
Michael Madden (Forestry)
Bruce Woodhouse (Erosion Damage)

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

Staff Consultants Harold E. Andersen (Forestry) William S. Beck (Water Quality)

Project Consultants
American Consulting Services (Water Quality)
Eugene V. Avery and Associates (Water Quality)
Barr Engineering Company (Water Quality)
William Fleischman (Human Services)
Nancy Hooyman (Human Services)
Lake Superior Basin Studies Center (Water Quality)
Robert Wallace and Associates (Water Quality)



PEVENUES

Year Ending December 31, 1974

	Federal	State		Local	In-Kind	Other	Total
EDA	\$ 66,834		\$	17,250	\$ 3,500		\$ 87,384
Corps of Engineers	18,072						18,072
Criminal Justice	66,762			17,423			84,185
Aging	50,384			16,795			67,179
HUD	60,000						100,000
Human Services Board		129,259					129,259
Coastal Zone Mgt.	00.005	17,600	v				17,600
Basin Planning	26,385	50,000	*			\$ 58,535*	
WOMT	8,587	0.050				13,515*	
Vocational Rehab.		2,953					2,953
Corrections Center	0.450	8,449					8,449
Forest Service	2,153			2 000			2,153
Lakeshore Study Voyageurs Park		E2 022		3,000			3,000
Human Services		52,932 8,809					52,932
Admin. Support		0,009		59,230			8,809 59,230
Forest Service Advisory	1,354			55,250		10,000	11,354
			-				
SUB-TOTAL	\$300,331	\$310,002	\$1	13,698	\$ 3,500	\$ 82,050	\$809,581
Other funds received:							
Pass through funds:		A 10 007					A 10 007
State Planning	ć 12 G10	\$ 16,687					\$ 16,687
Corps of Engineers EPA	\$ 13,610						13,610
1975 Grant-Info. System	34,766	50,265					34,766
			-				50,265
TOTAL	\$348,707	\$376,954	\$1	13,698	\$ 3,500	\$ 82,050	\$924,909

^{*}Includes 1973 local match

projected revenues

Year Ending December 31, 1975

			Local		
Federal	State	Cash	In-Kind	Other	Total
\$ 61,082		\$ 17,520	\$ 3,500		\$ 82,102
67,269		21,270			88,539
10,000					10,000
50,383		16,795			67,178
60,000					60,000
	\$ 50,000				50,000
	40,000				40,000
					29,125
11,074					11,074
		58,388			58,388
4,200				\$ 15,000	19,200
	73,000			70,000	143,000
	235,000			45,000	280,000
\$293,133	\$398,000	\$113,973	\$ 3,500	\$130,000	\$938,606
	\$ 61,082 67,269 10,000 50,383 60,000 29,125 11,074 4,200	\$ 61,082 67,269 10,000 50,383 60,000 \$ 50,000 40,000 29,125 11,074 4,200 73,000 235,000	\$ 61,082	Federal State Cash In-Kind \$ 61,082	Federal State Cash In-Kind Other \$ 61,082

^{*}Proposed

expenditures

Year Ending December 31, 1974

	rsonnel & s. Burden	Indirect Expenses	Consultants	Printing	Misc.	Travel	Supplies	Total
EDA	\$ 44,144	\$ 25,993		\$ 360	\$ 4,673	\$ 4,948	\$ 53	\$ 80,171
Corps of Engineers	5,237	2,879	\$ 8,480	1,200	29	478		18,303
Criminal Justice	47,783	27,191	3,867	334	1,068	6,853	18	87,114
Aging	36,358	20,672		125	262	3,555	80	61,052
HUD	61,623	36,015		3,195	1,714	5,227	354	108,128
Human Services Board	76,685	41,051	3,763	1,913	1,403	4,269	175	129,259
Erosion Damage Survey	3,037	1,893			26	15		4,971
Forest Service Advisory	2,773	1,551	10,000		100	708		15,132
Coastal Zone Mgt.	2,983	1,860			91	340		5,274
Basin Planning	39,360	23,012	58,982	6,709	71	943	33	129,110
Water Quality Office			23,649					23,649
Vocational Rehab.	1,363	758			120	712		2,953
Corrections Center	1,943	1,110	2,980		64			6,097
Forest Service	1,581	288			28			1,897
Lakeshore Study	1,391	630			398			2,419
Voyageurs Park	33,209	17,883	3,398	523	467	2,670	408	58,558
Human Services	7,575				30	654		8,259
Admin. Support			29,463			19,152		48,615
TOTAL	\$367,045	\$202,786	\$144,582	\$ 14,359	\$ 10,544	\$ 50,524	\$ 1,121	\$790,961

projected expenditures

Year Ending December 31, 1975

	Personnel & Pers. Burden	Indirect Expenses	Cor	sultants	Pri	nting	Travel	Misc.	Total
EDA Criminal Justice Aging HUD Human Services	\$ 53,035 50,705 40,691 102,784 113,457	\$ 29,373 28,082 22,536 56,926 62,837			\$	500 500 500	\$ 2,000 6,000 4,000	\$ 3,500	\$ 88,408 85,287 67,727 159,710 176,294
Corrections Center Coastal Zone Mgt. Erosion Damage Survey	1,952 14,795	1,081 8,194 2,643	\$	6,967				6,136	10,000 29,125 13,716
IISAC CURA	13,809 3,518	7,648					1,500	22,600	45,557 3,518
Forest Service Advisory Admin. Support	2,645			15,000 23,500			12,000	1,555	19,200 35,500
TOTAL	\$408,464	\$219,320	.\$	45,467	\$	1,500	\$ 25,500	\$ 33,791	\$ <mark>731,397</mark>

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RUDY R. ESALA Executive Director

commentary

In this time of economic uncertainity the Arrowhead Region seems to stand alone on the threshold of unparalleled economic growth and expansion. Because of the Region's vast mineral and other resources, huge private investments are being made and planned to develop these resources.

The Arrowhead Regional Development Commission has projected an increase of 10,700 new permanent jobs to be created by 1980 as a result of approximately 2.5 billion dollars of private capital invested in our economy. With this rapidly expanding economy new problems are developing in the fields of housing, transportation and land use.

To meet this challenge the Arrowhead Commission looks forward in 1975 and further to complete a comprehensive housing program, a comprehensive transportation plan and a comprehensive land use plan. Sophisticated methods, including computer technology, are being employed to help the decision makers both in private industry and government to meet the challenge of our rapidly changing environment.

The classic questions of resource use and environmental protection are being addressed with the goal of attaining a quality of life through the balance of economic and environmental interests.

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