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1980/81

CANADA-MANITOBA NORTHLANDS AGREEMENT
1976-81
PROGRESS REPORT, 1980/81



SECTOR

PROGRAM

PROJECT

ACTIVITY

A. RESOURCES
AND
COMMUNITY
ECONOMIC
DEVELOPMENTCOMMUNITY ECONOMIC
PLANNING AND
SUPPORTCOMMUNITY ECONOMIC
FEASIBILITY AND
SUPPORT SERVICESCommunity Resource Planning and Feasibility
Community Wildlife Management
Business Management Advisory ServicesREGIONAL RESOURCE
DEVELOPMENT
PLANNINGREGIONAL GEOLOGICAL
RECONNAISSANCE
AND MAPPINGMinerals Initiatives
Minerals Evaluation ReportREGIONAL RESOURCE
INVESTIGATIONS

Surveys and Mapping

RESOURCES
DEVELOPMENT AND
EMPLOYMENT

PARK DEVELOPMENT

Parks Infrastructure and Development

FORESTRY INITIATIVES

Forest Management and Employment
Forest Harvesting and Development Plan
Forest Resource InfrastructureCOMMUNITY ECONOMIC
DEVELOPMENT AND
EMPLOYMENTNorthern Gardening
Wild Rice Development
Moose Lake Loggers
Channel Area Loggers
Economic/ Technical ServicesB. HUMAN
DEVELOPMENT
AND
COMMUNITY
SERVICESEXTENSION
AND
COMMUNITY
AFFAIRSEXTENSION
AND
COMMUNITY
AFFAIRSLocal Government and Community Services
Youth Travel
Cultural and Recreation Services
4-H NorthNORTHERN
MANITOBA
HUMAN
DEVELOPMENT
SERVICESMANPOWER
SUPPORT
SERVICESEmployment Services
Family Support Services
Career Resource CentreADULT
PROFESSIONAL
DEVELOPMENTNew Careers
Buntep
Access ProgramsMANPOWER
DEVELOPMENT
SERVICES

OUTREACH

Outreach

LEAP

Local Employment Assistance Program

INDIAN
PROFESSIONAL
DEVELOPMENTSupport To Regular University Training
Support to Buntep - Facilities
Support to Pent
Support to Community College Training
Support to Band Staff TrainingINDIAN TRAINING
FOR EMPLOYMENT
SKILLSNORTHERN
COMMUNITY
SERVICESCOMMUNITY INFRASTRUCTURE
SUPPORT SERVICESNorthern Community Planning
Geotechnical Land Use Studies

	NORTHERN COMMUNITY SERVICES	COMMUNITY INFRASTRUCTURE SUPPORT SERVICES	Northern Community Planning Geotechnical Land Use Studies
		COMMUNITY INFRASTRUCTURE SERVICES	Safe Water Supply Sanitary Waste Management Community Roads Fire Prevention/Protection Multi-Purpose Facilities
	INDIAN RESERVE COMMUNITY SERVICES	COMMUNITY INFRASTRUCTURE SUPPORT SERVICES	Community Planning
		COMMUNITY INFRASTRUCTURE SERVICES/SAFE WATER SUPPLIES	
		WASTE DISPOSAL FACILITIES	
		FIRE PREVENTION/PROTECTION	
		COMMUNITY INFRASTRUCTURE SERVICES/INTERNAL TRANSPORTATION	
		COMMUNITY INFRASTRUCTURE SERVICES/MULTI-PURPOSE FACILITIES	
C. TRANSPORTATION AND COMMUNICATION	SURFACE TRANSPORTATION	THOMPSON-SPLIT LAKE	
		JENPEG - CROSS LAKE - NORWAY HOUSE	
		MOOSE LAKE ROAD	
		PR 327 - EASTERVILLE ROAD	
		PR 391 - WABOWDEN TO SOAB LAKE	
		PR 391 - WATSKO LAKE TO HUGHES LAKE	
		PR 391 - THOMPSON AIRPORT TO PIPE LAKE MINE ROAD	
		PR 391 - PTH 10 TO REED LAKE	
	REMOTE AIRSTRIP IMPROVEMENT	AIRSTRIP DEVELOPMENT AND UPGRADING	Berens River Bloodvein Brochet Garden Hill God's Lake Narrows Ilford Lac Brochet Pikwitonei Poplar River Red Sucker Lake St. Theresa Shamattawa
	D. CO-ORDINATION AND PILOT ACTION RESEARCH	CO-ORDINATION AND ADMINISTRATION	CO-ORDINATION AND ADMINISTRATION
PILOT ACTION RESEARCH		PILOT ACTION RESEARCH	Diploma Nursing

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		SERVICES/MULTI-PURPOSE FACILITIES		
C. TRANSPORTATION AND COMMUNICATION	SURFACE TRANSPORTATION	THOMPSON-SPLIT LAKE		
		JENPEG - CROSS LAKE - NORWAY HOUSE		
		MOOSE LAKE ROAD		
		PR 327 - EASTERVILLE ROAD		
		PR 391 - WABOWDEN TO SOAB LAKE		
		PR 391 - WATSKO LAKE TO HUGHES LAKE		
		PR 391 - THOMPSON AIRPORT TO PIPE LAKE MINE ROAD		
		PR 391 - PTH 10 TO REED LAKE		
	REMOTE AIRSTRIP IMPROVEMENT	AIRSTRIP DEVELOPMENT AND UPGRADING	Berens River	South Indian Lake
			Bloodvein	Thicket Portage
Brochet			Wasagamach	
Garden Hill				
God's Lake Narrows				
Ilford				
Lac Brochet				
Pikwitonei				
Poplar River				
Red Sucker Lake				
St. Theresa				
Shamattawa				
D. CO-ORDINATION AND PILOT ACTION RESEARCH	CO-ORDINATION AND ADMINISTRATION	CO-ORDINATION AND ADMINISTRATION		
	PILOT ACTION RESEARCH	PILOT ACTION RESEARCH	Diploma Nursing	

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CANADA/MANITOBA NORTHLANDS AGREEMENT, 1976-81

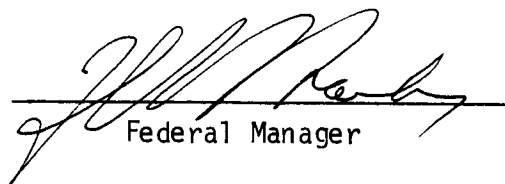
PROGRESS REPORT, 1980/81

FOREWORD

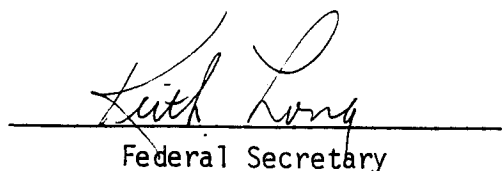
Section 8.1 of the Canada/Manitoba Northlands Agreement states that information regarding progress shall be made available regularly to the people in Northern Manitoba. Reports for the years 1976/77, 1977/78, 1978/79, and 1979/80 were published earlier. The Federal and Provincial Managers of the Canada/Manitoba Northlands Agreement respectfully present the following Progress Report for 1980/81.

This report, recording progress achieved during the fifth year of the Agreement, begins with a discussion of the Canada/Manitoba Northlands Agreement under five headings: Background, Purpose and Objectives, Structure, Management and Financing. This section is followed by the main body of the report which parallels the format of the Agreement; that is, Northlands programming is divided into sectors, programs, projects and activities. An overview of financial flow for the first five years of the Agreement is found in Appendix A. Financial information is identified for sectors, programs and projects. Information on expenditures for 1980/81 at the activity level is provided in the activity progress statements. A listing of Federal and Provincial implementing departments is found in Appendix B.

The Managers and Secretaries responsible for the management of the Agreement wish to acknowledge the contributions of those members of the Federal and Provincial departments who submitted, compiled and edited the information presented in this publication.


Federal Manager


Provincial Manager


Federal Secretary


Provincial Secretary

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THE CANADA/MANITOBA NORTHLANDS AGREEMENT

BACKGROUND

In June of 1974, the Governments of Canada and Manitoba signed a General Development Agreement (GDA) providing for the joint development of specific agreements which would ensure the implementation of social and economic programs intended to improve the circumstance of Manitobans. With the recognition that the problems of the north require special action, a major component of the strategy described in the GDA dealt with the development of Manitoba's northlands.

While a long-term Northlands Agreement was being developed, the two governments entered into an Interim Northlands Agreement (April 1, 1974 to March 31, 1976) to facilitate immediate action in areas of obvious priority. Signatories of the Interim Agreement were the Department of Regional Economic Expansion (DREE) and Transport Canada on behalf of the Government of Canada, and the Manitoba Department of Northern Affairs on behalf of the Government of Manitoba.

On September 15, 1976 at Norway House, Manitoba, the federal and provincial governments signed a five-year Canada/Manitoba Northlands Agreement which included two additional federal departments - the Department of Manpower and Immigration and the Department of Indian Affairs and Northern Development. To provide for continuity of projects initiated under the Interim Agreement, the long-term agreement was made retroactive to April 1, 1976 and will continue for an initial five-year period ending March 31, 1981. This represented the first phase of a longer term development strategy which is anticipated to be of 15 years duration.

THE THIRD YEAR REVIEW

Prior to March 31, 1979, a review of the Northlands Agreement was undertaken by the Managers of the Agreement. The purpose was two-fold: first, to review the Surface Transportation Program which was required by the terms of the Agreement; second, to review all the other programs in light of current circumstances and to consider appropriate adjustments where necessary. This review process entailed discussion with northern interest groups and federal and provincial agencies.

Views expressed during this review endorsed the general objectives of the Northlands Agreement and the programs within it. However, a revised transportation strategy was recommended which would continue to provide more reliable access to remote northern communities and to upgrade existing regional roads to support resource development and inter-community access. As a result, an additional allocation of \$16.7 million was provided for the Surface Transportation Program.

As well, it was recommended that more direct support be given to regional resource development and employment. Thus, a program was added to Sector A of the Agreement. This Resource Development and Employment program included new projects related to Park Development, Forestry Initiatives and Regional Geological Reconnaissance Mapping. The financial allocation to Sector A was raised from \$5 million to \$14.8 million to support this program, with the increased amount coming from revised allocations to programs in Sector B.

The Third Year Review of the Northlands Agreement increased the total Agreement allocations from \$138.7 million to \$155.4 million. This Progress Report for the fifth year of the Agreement reflects these revisions.

PURPOSE AND OBJECTIVES

The Northlands Agreement is a commitment on the part of the governments of Canada and Manitoba to a comprehensive program directed towards socio-economic development, increased opportunities for employment and an improved standard of living for northerners. It is intended to help residents of the remote north bridge the gap between their current circumstances and the real opportunities available both within their own communities and in the industrial urbanized centres of northern Manitoba.

Programming under the Agreement is designed to pursue the following objectives:

- a) *to enable the people of the area to contribute to and participate in the development of northern Manitoba;*
- b) *to enable those people of the area who wish to do so, to continue their own way of life with enhanced pride and purpose; and*
- c) *to encourage the orderly utilization of the natural resources of northern Manitoba in harmony with resource conservation and for the benefit of the inhabitants, the province and the region.*

STRUCTURE

The Northlands Agreement is structured to encompass a wide variety of development initiatives under four broad sections:

- SECTOR A: Resources and Community Economic Development
- SECTOR B: Human Development and Community Services
- SECTOR C: Transportation and Communication
- SECTOR D: Co-ordination and Pilot Action Research

Each sector is further divided into programs, projects and activities as shown in Figure 1 (fold-out).

MANAGEMENT

Co-ordination and management of the Agreement is the responsibility of both federal and provincial governments through their appointed representatives, the Joint Managers. The Department of Regional Economic Expansion (DREE) co-ordinates federal programming through the federal Joint Manager, while the Department of Northern Affairs co-ordinates the programs of twelve provincial departments through the provincial Joint Manager. The actual delivery of programming is the responsibility of the implementing departments noted in Appendix A of this report.

FINANCING

The Agreement provides a five-year framework for the total commitment of \$155.4 million. Financing under the Agreement is designed to focus on resources and community economic development, human development and community services, and transportation and communication.

Of the total \$155,416,000, the federal government's share of \$106,009,000 is contributed by the Department of Regional Economic Expansion, Department of Indian Affairs and Northern Development, Canada Employment and Immigration Commission, and Transport Canada. The provincial government's share of the total is \$49,407,000.

Table 1 shows the distribution of dollars over the five-year period for the four main sectors of the Agreement (Page 5).

Figure 2 depicts the relative share committed to each of the four main sectors (Page 6).

Appendix A displays an overview of the financial flows by sector, program and project for the first five years of the Agreement (Page 113).

TABLE 1

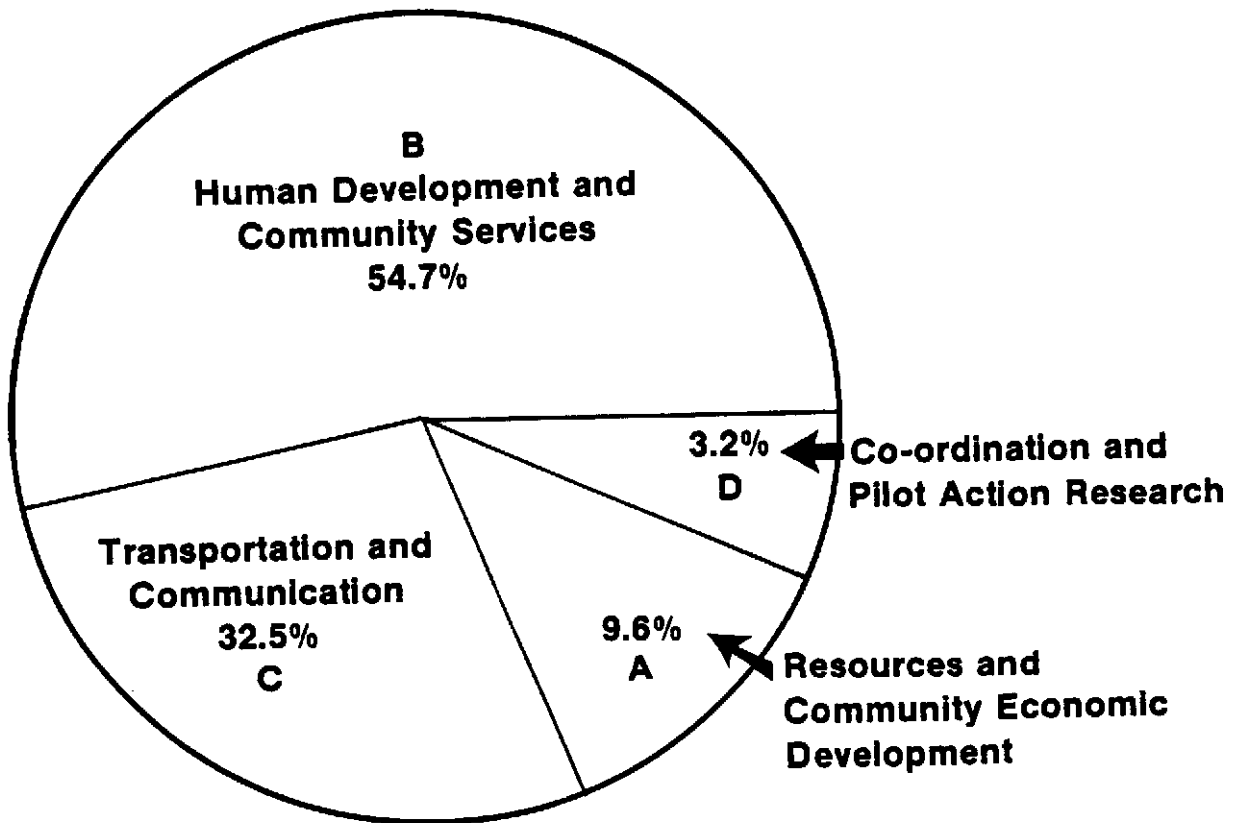
CANADA/MANITOBA NORTHLANDS AGREEMENT

Summary of Allocations 1976-1981

(\$000)

SECTOR	FEDERAL AGENCIES				TOTAL FEDERAL SHARE	TOTAL PROVINCIAL SHARE	FIVE-YEAR TOTAL
	Canada Employment & Immigration Commission	Transport Canada	Department of Indian Affairs and Northern Development	Department of Regional Economic Expansion			
Resources and Community Economic Development				\$ 8,932.0	\$ 8,932.0	\$ 5,956.0	\$ 14,888.0
Human Development and Community Services	\$5,516.0		\$14,993.0	43,228.0	63,737.0	21,224.0	84,961.0
Transportation and Communication		\$12,183.0		18,157.0	30,340.0	20,227.0	50,567.0
Co-ordination and Pilot Action Research				3,000.0	3,000.0	2,000.0	5,000.0
TOTAL COSTS	\$5,516.0	\$12,183.0	\$14,993.0	\$73,317.0	\$106,009.0	\$49,407.0	\$155,416.0

Figure 2
Distribution of Financial Commitments among Sectors of the
Canada/Manitoba Northlands Agreement 1976-81.



Total Committed Funds 1976-81 are \$155,416.0

S E C T O R A

RESOURCES AND COMMUNITY ECONOMIC DEVELOPMENT

SECTOR A

RESOURCES AND COMMUNITY ECONOMIC DEVELOPMENT

The objective of this sector, as stated in the Agreement, is:

to provide the resources necessary for the assessment, planning, development and support of resource-based and other opportunities for a community economic development approach, emphasizing local participation, which is designed to provide long-term employment and increased well-being in communities on the basis of converging basic human needs with productive activity arising from the resources of the region.

Sector A encompasses three programs which are cost-shared between DREE (60%) and the Province of Manitoba (40%). These are (1) Community Economic Planning and Support, (2) Regional Resource Development Planning, and (3) Resource Development and Employment.

As a result of the Canada/Manitoba Northlands Agreement Third Year Review - 1979, the Sector A objective was broadened to accommodate the provision of more direct support to regional resource development and employment while continuing to provide for community planning and regional resource investigations and analysis.

PROGRAM 1 COMMUNITY ECONOMIC PLANNING AND SUPPORT

This program provides assistance needed in the initiation of planning, research and experimentation required by communities, groups or associations, to formulate projects and activities that will encourage economic development in remote northern communities.

This program consists of one project.

Project 1 Community Economic Feasibility and Support Services

This project provides for technical and planning services, management advisory services, market and feasibility studies, applied experimentation, data collection

and resource analysis. It is intended to provide activities related to economic development at the community level.

Activity 1 Community Resource Planning and Feasibility Analysis

The purpose of this activity is to undertake feasibility studies, data and information gathering, and recommend management strategies relating to known and/or potential resource development opportunities in northern Manitoba. This activity consisted of two components: (a) Lake Inventory, and (b) Pickerel Rearing, both implemented by Fisheries Branch of the Manitoba Department of Natural Resources.

In 1980/81 expenditures of \$55,549.60 were shared 60/40 between DREE and Manitoba.

(a) Lake Inventory

A collection of morphometric, limnological and fisheries baseline data was completed for Apisko, Assapan, Burntwood, First, Second and Third Cranberry Lakes, Egenolt, Etawney, Gilchrist, Hallen, Kagipo, Simon House and Whiskey Jack. The purpose of this component was to determine optimum fish-harvest levels in support of recreational developments on various northern lakes.

(b) Pickerel Rearing

During the past year, five rearing ponds bordering Lake Winnipegosis were stocked with newly-hatched pickerel. An additional five rearing ponds were unable to be stocked due to low water conditions. On three of the five stocked ponds, bi-weekly monitoring was undertaken in the summer months with respect to feeding habits, growth and survival of the young fry. Fourteen hundred fry were collected from two ponds (Kelly and Coleman) to undergo special food and growth analyses.

Approximately 38,000 pickerel fingerlings were released from two of the stocked ponds (Coleman and North Burrell). In two other ponds (Freshwater and Salt Point) an invasion of pike destroyed the pickerel population. In the fifth pond, a summerkill of the fingerlings occurred attributable to low spring water levels and ensuing drought conditions.

Commercial catches of pickerel at the Good Harbour fish-packing station were monitored for fluorescent dye-marked pickerel released from the rearing ponds in previous years. The number of these identified fish was low because the majority were too small to be caught in the commercial gill nets.

It is anticipated that over a period of time the rearing of pickerel in ponds will increase the commercial catch in Lake Winnipegosis.

A total of 3.5 man-months of employment in this activity was generated for persons from Camperville and Duck Bay.

Activity 2 Community Wildlife Management

The purpose of this activity is to explore the possibilities for effective utilization of local wildlife resources in northern Manitoba. Identification and development of both consumptive and non-consumptive uses of wildlife was undertaken in consultation with local people.

Community Wildlife Management was implemented by the Manitoba Department of Natural Resources utilizing four staff man years. Expenditures of \$305,088.15 were shared 60/40 between DREE and Manitoba.

There were five components under this activity in 1980/81 with the following objectives and progress:

(a) Barren Ground Caribou Management

The purpose of this component is to continue the development and implementation of an inter-jurisdictional management plan for barren-ground caribou. This plan addressed management concerns dealing with social implications, economic feasibility and biological aspects as well as involving the people of Brochet, Lac Brochet and Tadoule Lake in the decision-making process.

- Community representatives, assisting with all phases of the program, were employed for a full year in Brochet, Lac Brochet and Tadoule Lake. Their jobs included such tasks as community liaison, flying

surveys, collection of harvest data, the organizing of meetings with their communities, attending meetings outside their communities and the habitat mapping project.

- A proposal was submitted to the Department of Indian Affairs concerning the feasibility of extending an information-communication film series, offered in the Northwest Territories, into Manitoba.
- Assistance was given in the development of the "Caribou News", a sixteen page bi-monthly newspaper dealing with caribou and caribou management.
- Meetings were held with the Executive Director of the Keewatin Tribal Council towards obtaining the Council's support for, and involvement in, caribou management in Manitoba.
- An interjurisdictional meeting was held with community and government representatives to discuss common concerns on the status of the Kaminuriak and Beverly barren-ground caribou herds. It was recommended that a new Caribou Management Board be established.
- A comprehensive plan for the management of the Beverly and Kaminuriak herds was completed and was to be presented to the Caribou Management Board upon its formation.
- The habitat mapping project, with the exception of the final reports, was completed in the 1980/81 fiscal year. Additional data was collected and final maps and draft reports were completed.
- Monitoring of caribou numbers, distribution and harvest was conducted throughout northern Manitoba from October 1980 through March 1981.
- Continuing contact with government staff in the Northwest Territories, Saskatchewan, the Canadian Wildlife Service and the Department of Indian Affairs was maintained.

(b) Woodland Caribou Management

The purpose of this component is to continue to manage the woodland caribou resource of Cape Churchill to the benefit of the residents in Churchill. A preliminary study of the woodland caribou resource in the Cape Tatnum area was completed in order to determine the winter distribution of animals in the area and to locate specific areas where more intensive work will be done in 1981/82.

(c) Polar Bear Management

The purpose of this component is to investigate the best methods of using Manitoba's polar bear resource to the benefit of local people. This was done by determining the benefits and/or value of the resource for consumptive and non-consumptive, resident and non-resident uses, by assisting in studies required to develop a reliable polar bear deterrent; by co-ordinating the polar bear depredation program; and by completing the construction of holding cages.

- Staff assisted Canadian Wildlife Service personnel in locating and tagging polar bears in the Churchill area during the fall and spring. The Canadian Wildlife Service is undertaking a three-year study in Manitoba to determine the productivity of the population, to examine the fidelity of females to the denning area, and to make a reliable estimate of the population.
- The polar bear depredation program was carried out between September and November 1980. The purpose of this program was to protect the lives and property of Churchill residents from migrating polar bears and at the same time to protect the polar bear population.

(d) Wildlife Management Areas

This component is designed to develop a wildlife management plan for the Cape Churchill Wildlife Management Area.

The drafting of a comprehensive management plan was undertaken. To date, two drafts have been completed with additional field work required before the plan can be finalized.

(e) Wildlife Resource Development

This component is designed to promote the development of resources by assisting and encouraging individuals and groups involved in developmental efforts. Extension services were provided in an attempt to make northern residents more aware of the wildlife resource in their area and its management. The development of tourism opportunities was also assisted by this activity.

- Radio interviews were conducted dealing with resources and resource management in the North. These were usually aired on CBC Radio North Country.
- One staff of the Community Wildlife Management program was involved as a provincial wildlife advisor on the Wildlife Advisory and Planning Board of the Northern Flood Agreement. The same staff person assisted in the review and re-assessment of the Trapper Compensation Program.
- A guide training program was delivered from two locations. In Cranberry Portage, eleven individuals received training and were certified as registered guides. Seventeen persons were registered upon completion of the Thompson program. All trainees were successful in obtaining either full or part-time employment subsequent to the training program.

Activity 3 Business Management Advisory Services

This activity is intended to increase the business management capability of existing and potential clients of the Communities Economic Development Fund (CEDF) by providing counselling and management assistance.

The CEDF utilized the equivalent of seven staff man years in the delivery of this program. Expenditures of \$184,630.82 were shared 60/40 between DREE and Manitoba.

Table A.1 identifies clients utilizing the business management services provided by this activity during 1980/81.

LOCATION	CLIENT	TYPE OF BUSINESS	EMPLOYMENT	OBTAINED SERVICES THROUGHOUT THE YEAR	PARTIAL SERVICES & 1980/81 STARTED	PARTIAL SERVICES BUT REQUIREMENT TERMINATED
Anama Bay	Resident - Seasonal Operations	Camping	2		x	
Berens River	Channel Area Loggers Ltd.	As Fund Trustee		x		
	Metik Enterprises Ltd.	Timber Operation	2	x		
Birch River	Resident	Trucking	1	x		
Bowsman	Resident - New Loan	Restaurant	4		x	
Brandon	Park Auto Body and Painting Ltd.		3	x		
Brochet	Resident - New Loan	Pool Hall	2		x	
	Resident - Operation Sold	Pool Hall	2			x
Camperville	Camperville Billiards Ltd.	Pool Hall	2	x		
	Resident	Skidder	3	x		
	Stan's Gas Bar	Garage	2	x		
Churchill	Churchill Research Centre Inc.	As Board Member		x		
	Resident	Car Rental		x		
	O & S Enterprises	Store	3	x		
Cormorant	Resident	Store	2	x		
Cowan	Resident - New Loan	Service Station	3		x	
Cross Lake	Resident	Skidder	3	x		
	Resident	School Bus		x		
	Pi-Mi-Chi-Ka-Mac Development Corp.	Placement of Management	10	x		
	Resident - New Loan	Trucking	2		x	
	Resident - Loan Repaid	School Bus	1			x
Dauphin	Resident - New Loan	Taxi	2		x	
Duck Bay	Duck Bay Hardware Enterprises - Operation Closed					x
Ethelbert	Dudar's Forest Products		8	x		
Fairford	Resident - New Loan	Campground	3		x	
Gainsborough	L. Spence & Sons	Gas, Service Station	2	x		
	Resident	Outfitter	3	x		
Grand Rapids	H. & A. Sinclair	Pool Hall	1	x		
Ilford	Ilford Community Development Corporation - Seasonal Operations		1-8		x	
Island Lake	Island Lake Ramp and Drag	Drag Service	1	x		
Koostatak	Resident - New Loan	Skidder	4		x	
	Resident - New Loan	Skidder	4		x	
	Resident - New Loan	Skidder	4		x	
Leaf Rapids	Resident - Seasonal Operations	Campgrounds	4		x	
Lynn Lake	Howdal Enterprises Ltd.	Snack Bar	4	x		
Mafeking	Resident - New Loan	Skidder	3		x	
Manigotogan	Manigotogan Development Corp.	Sawmill	10	x		
	Saber & Wood	Skidder	6	x		
	Simsad Forest Products Ltd.	Skidder	6	x		
	Resident	Skidder	3		x	
	Resident - Seasonal Operations	Outfitting	2		x	
Oak Lake	J. & A. Smith	Restaurant	5	x		
Oxford House	Resident - Seasonal Operations	Winter Road	5		x	
Pine River	Resident - New Loan	Skidder	3		x	
Setting Lake	Sasagiu Rapids Lodge Ltd.	Lodge	6	x		
Snow Lake	Diamond Willow Inn	Motel	8	x		
South Indian Lake	Resident O-Pee-Pun-Na-Pwee-Win Inc. - Loan Repaid	School Bus Store	1 5	x		x
The Pas	Deano's Crafts Inc.	Craft Shop	5	x		
	Decor World Inc.	Decorating Supplies	4	x		
	Resident - New Loan	Store	3		x	
	Resident - Loan Repaid	Water Delivery	1			x
	Resident - Operation Closed	Taxi				x
	Opasquia Manufacturing Ltd. - Loan Repaid	Parkas	5-10			x
Thicket Portage	C & J Clemons - Store Closed	Store				x
Vogar	Resident	Sawmill	4	x		
	R & A Pelletier	Store	2	x		
	Resident - Operation Closed	Pool Hall				x
Wabowden	Resident - New Loan	Vegetable Growing	1		x	
	Resident	Skidder	3		x	
	Resident - New Loan	Taxi	3		x	

PROGRAM 2

REGIONAL RESOURCE DEVELOPMENT PLANNING

This program provided financial assistance required in the identification, specification and assessment of major resource development projects. The program included two projects: (1) Regional Geological Reconnaissance and Mapping, and (2) Regional Resource Investigation and Development.

Project 1 Regional Geological Reconnaissance and Mapping

The objective of this project is to encourage the utilization and development of mineral resources in northern Manitoba by undertaking regional and detailed appraisals of geology and mineral resources, and by providing a scientific and technical data base which could lead to discoveries of mineral deposits of copper, zinc, gold and uranium. It is anticipated that mineral developments arising from activities in this project will benefit the people of Manitoba in general, and northern residents in particular, either directly by increasing employment opportunities or indirectly through associated developments.

Activities delivered included regional geological and geophysical surveys in selected areas of northern Manitoba and detailed mapping and investigation of areas of proven base and precious metal potential and regional uranium anomalies. This project consisted of two activities: Minerals Initiatives and Mineral Evaluation Report. Both activities provided for the continuation of programming and the completion of technical and evaluation reports initiated under the Canada/Manitoba Mineral Exploration and Development Subsidiary Agreement.

Activity 1 Minerals Initiatives

Three components were delivered under this activity with the following objectives and progress:

a) Precambrian Geological Mapping

This component was designed to provide a method for developing a

geological data base in order to detect and highlight potential areas of mineral development in northern Manitoba.

The Manitoba Department of Energy and Mines utilized four Mines Branch staff, eleven seasonal support staff and contract services to undertake this regional study of Precambrian geological structures. In 1980/81 expenditures of \$384,701.59 were shared 60/40 between DREE and Manitoba.

This component included field investigations of the precambrian geological structures in the Lower Churchill River area and the Molson-Kalliecahoolie area. In the Lower Churchill area, a number of metavolcanic rocks were discovered during reconnaissance studies in 1978. (The potential for base metal mineralization increases in relation to the presence of metavolcanic rock). Activity prior to 1980/81 included the mapping of shoreline exposures in the area to more accurately define the greenstone occurrences. Areas underlain chiefly by metamorphosed supracrustal rocks were delineated and more detailed mapping was carried out.

Preliminary reports and maps were prepared and released in November of 1980 at the Mineral Resources Division Annual Meeting. An interim report and revised preliminary maps were being prepared and were near completion at the end of the fiscal year.

In the Molson-Kalliecahoolie area, preliminary geological mapping was conducted and preliminary maps were published. Petrographic data concerning the Molson-Kalliecahoolie area was collected, evaluated and compiled. A report was published by Mineral Resources Division entitled "Molson Lake-Kalliecahoolie Lake Project".

b) Mineral Deposit Studies

The purpose of this activity is to describe and delineate the setting and form of all known mineral deposits and occurrences, through analysis and mapping, in order to better define the origin and controls of

mineralization as an aid to future mineral exploration activities.

The Manitoba Department of Energy and Mines employed three staff and seasonal assistants to undertake the detailed study of mineral deposits in the northern regions of Manitoba. In 1980/81, expenditures of \$205,514.60 were shared 60/40 between DREE and Manitoba. Figure A.1 locates areas of activity.

These studies encompassed detailed 1:50,000 mapping, analysis and description of mineral deposits. Work was undertaken in three areas: (1) the Weldon Bay-White Lake area; (2) the Ruttan Lake-Karsakuwigamak Lake-Eagle Lake area; and (3) the Island-Bigstone-Ponask Lakes area.

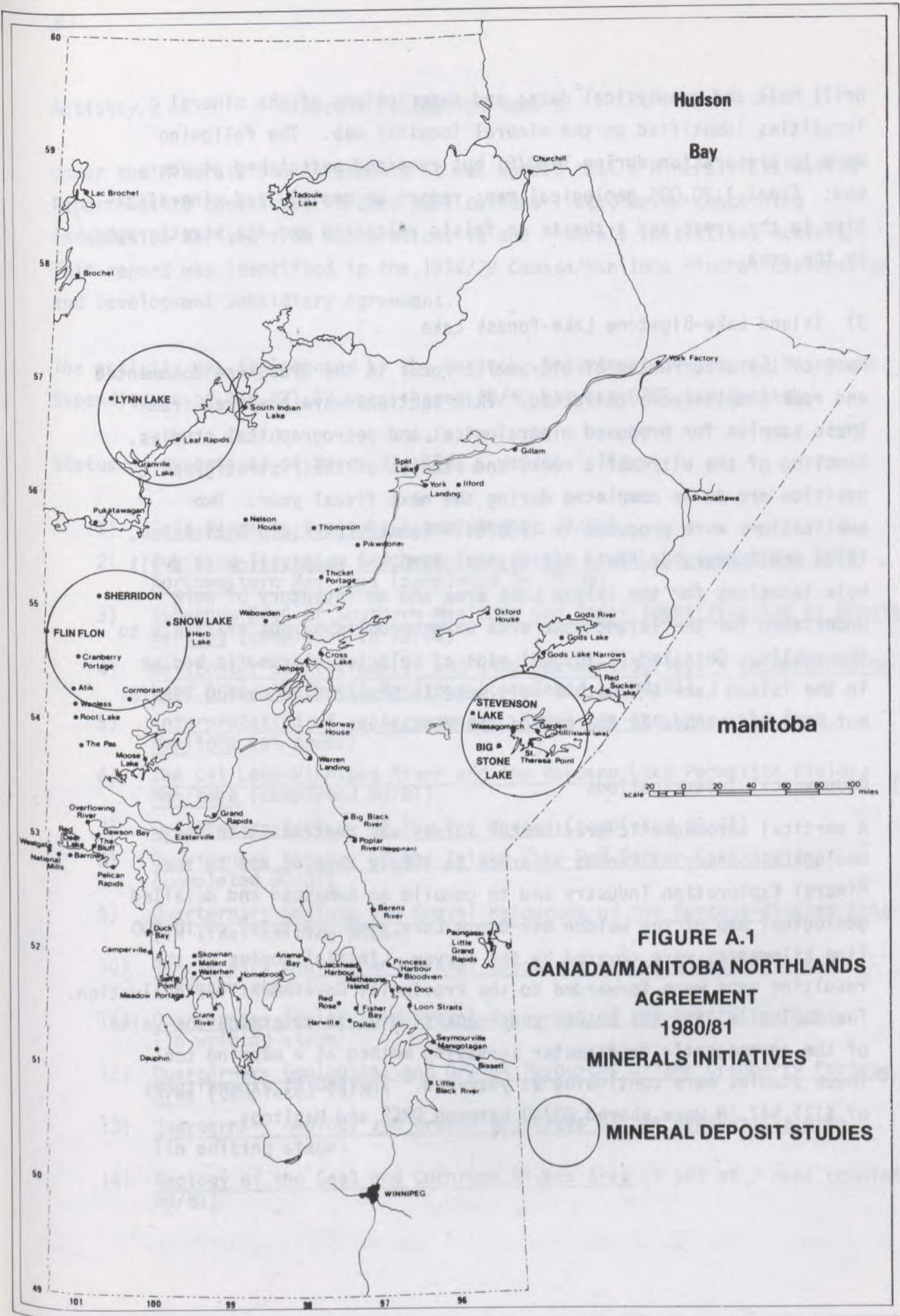
1) Weldon Bay-White Lake

Approximately one-half of the mineral occurrences in the area were examined and mapped, including the White Lake-Mikanagan area where one-third of the mineral deposits were documented. Rock samples were collected for future analysis.

Three publications were produced in 1980/81: Summary of Field Activities, 1978; Summary of Field Activities, 1979; and Summary of Field Activities, 1980. The Mineral Deposit Open File and compilation of drill hole locations for the Flin Flon and Sherridon areas were unpublished but available to the public. Three reports were in preparation: 1:10,000 Geological Map of the Flin Flon Mine; 1:10,000 Geological Map of the Baker-Patton-Mud Lake area; and Partial Chemical Analysis of 125 Rock Samples.

2) Ruttan Lake-Karsakuwigamak Lake-Eagle Lake

Mineral occurrences in the area were examined and surface and subsurface information on mineral localities was compiled. Four reports were published in 1980/81: Summary of Field Activities, 1979; Summary of Field Activities, 1980; Preliminary Geological Maps 1979 R-1, 1979 R-2; and Preliminary Geological Maps 1980 R-1, 1980 R-2. Unpublished, but available to the public, were: a preliminary mineral locality map with



drill hole and geophysical data; and descriptions of the mineral localities identified on the mineral locality map. The following were in preparation during 1980/81 but remained unfinished at year end: Final 1:20,000 geological map; report on geology and mineralization in the area; and a thesis on felsic volcanism and its stratigraphy in the area.

3) Island Lake-Bigstone Lake-Ponask Lake

Most of the occurrences of ultramafic rocks in the area were documented and rock samples were collected. Thin sections were prepared from these samples for proposed mineralogical and petrographical studies. Sampling of the ultramafic rocks and studies of their stratigraphic position are to be completed during the next fiscal year. Two publications were produced in 1980/81: Summary of Field Activities, 1979; and Summary of Field Activities, 1980. A compilation of drill hole locations for the Island Lake area and an inventory of work undertaken for the Island Lake area were unpublished but available to the public. Detailed (1:10,000) maps of selected ultramafic bodies in the Island Lake Greenstone belt were in preparation during 1980/81 but were unfinished at the end of the fiscal year.

c) Geophysical Investigations

A vertical aeromagnetic gradiometer survey was contracted to the Geological Survey of Canada in order to supply data of use to the Mineral Exploration Industry and to compile an enhanced and detailed geological map of the Weldon Bay-Goose Lake area. A total of 10,000 line kilometers were covered by the survey. Initial copies of the resulting maps were forwarded to the Provincial Government for evaluation. The Geological Surveys Branch undertook studies to determine the value of the aeromagnetic gradiometer surveying method as a mapping tool. These studies were continuing at year-end. In 1980/81 expenditures of \$121,547.18 were shared 60/40 between DREE and Manitoba.

Activity 2 Minerals Evaluation Report

Under the Minerals Sub-Agreement, it was agreed that a Minerals Evaluation Report was to consist of fifteen publications listed below concerning information derived from explorations in the Minerals Initiatives Activity. This report was identified in the 1974/79 Canada/Manitoba Mineral Exploration and Development Subsidiary Agreement.

The activity was implemented by the Manitoba Department of Natural Resources. Expenditures of \$15,471.27 were shared 60/40 between DREE and Manitoba.

Status of Reports as of March 31, 1981, was as follows:

- 1) Gold Mines in Manitoba (completed in 79/80)
- 2) Rubidium-Strontium Geochronology in the Lynn Lake Greenstone Belt, Northwestern Manitoba (completed in 79/80)
- 3) Sphagnum Bogs of Southern Manitoba and Their Identification by Remote Sensing (completed in 79/80)
- 4) Helicopter Scintillometer and Lake Sediment Surveys - Kasmere-Munroe Lake Area, Northwest Manitoba (completed in 80/81)
- 5) Interpretation of an Aeromagnetic Survey in the Lynn Lake Area, Manitoba (at press)
- 6) The Cat Lake-Winnipeg River and the Wekusko Lake Pegmatite Fields, Manitoba (completed 80/81)
- 7) Quaternary Geology of The Pas Region (completed 80/81)
- 8) Quaternary Geology of the Island Lake-Red Sucker Lake Region (completed 80/81)
- 9) Quaternary Geology and Gravel Resources of the Portage-Winkler Area (in final editing phase)
- 10) Quaternary Geology and Gravel Resources of the Whiteshell Area (printer ready)
- 11) Quaternary Geology and Gravel Resources of the Swan River Area (in writing stage)
- 12) Quaternary Geological and Gravel Resources of the Cranberry Portage Area (completed 79/80)
- 13) Quaternary Geology and Gravel Resources of the Gypsumville Area (in editing stage)
- 14) Geology of the Seal and Cochrane Rivers Area (1 set of 7 maps completed 80/81)

- 15) Geology of the Metavolcanic and Volcaniclastic Metasedimentary Rocks in the Lynn Lake Area (report completed in 80/81, maps at printers)

In addition, a mineral map of Manitoba was completed in 1980/81.

Project 2 Regional Resource Investigation

The objective of this project is to ensure that a system of surveys and map control measures was in place for identification, field data gathering, planning, implementation and management of natural resources. Three staff were utilized to implement this project. This project consisted of one activity: Surveys and Mapping

Activity 1 Surveys and Mapping

a) The surveys sub-activity established first order geodetic survey control required to support the 1:20,000 mapping program. Survey activity during the 1980/81 fiscal year consisted of the following:

- horizontal control work in The Pas area;
- data base adjustments; and,
- the integration of 12 Doppler stations with the North American Dominion Land Surveys Data System.

Expenditures of \$36,388.44 were shared 60/40 between DREE and Manitoba.

b) The mapping sub-activity was to produce maps which would be of assistance to northern communities for community planning and regional development. Map sheets at a scale of 1:20,000 were produced during 1980/81 for the following locations:

Anama Bay	Easterville	Moose Lake
Bissett	Engineer Rapids	Root Lake
Clarks Bay	English Lake	Sandy Point
Collins Island	Jackhead Point	Seymourville
Cormorant	Koostatak	Steep Rock Lake
Dering	Manigotogan	

Expenditures of \$199,345.56 were shared 60/40 between DREE and Manitoba.

PROGRAM 3

RESOURCE DEVELOPMENT AND EMPLOYMENT

The objective of the Resource Development and Employment Program is to provide financial assistance to develop the natural resources of the region in order to increase the number of employment opportunities and to efficiently utilize resources for the benefit of northerners.

Project 1 Park Development

This project was designed to provide for the construction and/or upgrading of parks infrastructure in order to enhance the utilization of recreational options offered by the natural resources of the northern region. In addition, local employment opportunities would be increased both directly and indirectly, in the tourist and associated service industries.

Activity 1 Parks Infrastructure Development and Planning

This activity was implemented by the Manitoba Department of Natural Resources, Parks Branch utilizing provincial staff and local contracts. In 1980/81, expenditures of \$1,312,713.85 were shared 60/40 between DREE and Manitoba.

There were two components to this activity:

- a) Improvements and expansion of existing parks including upgrading and/or construction of water and sewage systems, garbage dumps, docks, campgrounds and other facilities as required.
- b) Development of new park facilities to accommodate the ever increasing demand for recreational opportunities and to attract seasonal visitors to the region. Work undertaken included the development of such things as campgrounds, wayside parks and boat launches.

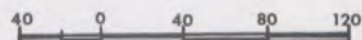
Approximately 465 man-weeks of casual/local employment were generated by this activity in 1980/81, as well as 16 man-weeks of employment provided by construction contracts. Initiatives undertaken are detailed in Table A.2 and their locations in Figure A.2.



- 1. CLEARWATER LAKE
- 2. BAKERS NARROWS
- 3. KISSISSING
- 4. GRASS RIVER
- 5. WAKUSKO LAKE
- 6. WABOWDEN WATSIDE
- 7. SETTING LAKE

- 8. SASIGIU RAPIDS
- 9. PISEW FALLS
- 10. PAINT LAKE
- 11. LIZ LAKE
- 12. TROY LAKE
- 13. GRANVILLE LAKE
- 14. COCKERAM LAKE

FIGURE A.2
CANADA/MANITOBA NORTHLAND
PARKS INFRASTRUCTURE
DEVELOPMENT & PLANNING



PARKS INFRASTRUCTURE DEVELOPMENT

SITE	PROGRESS 1980/81
Bakers Narrows	<ul style="list-style-type: none"> - Complete sewage treatment plant. - Resurface existing roads.
Clearwater Lake Provincial Park	<ul style="list-style-type: none"> - Hugo Bay: complete docking facilities, landscaping, beach and trailer sewage dumping station. - Camper's Cove: redevelop day use area - Pioneer Bay: redevelop day use area - Improve existing cross country ski trails by removing large rocks, minor brushing. - Purchase of materials for construction of ski chalet. - Develop 10 mile addition to the existing The Pas-Clearwater Lake snowmobile trail. - Purchase of material for the Caves interpretive trail. - Stockpile 15,000 cu. yds. of gravel for road surfacing.
Cockeram Lake	<ul style="list-style-type: none"> - Rough-in road embankment, parking lot and boat launch. - Purchase park furniture.
Duck Mountain Provincial Park	<ul style="list-style-type: none"> - Childs Lake: complete sewage lift station, access trails, develop beach and new group use area; playground equipment, and purchase park furniture. - Wellman Lake: landscaping; resurface internal park roads; rip rap lakeshore; playground equipment. - Blue Lake: relocate stable and tack buildings; construct corals, riding trails, access road, parking lot; resand beach. - Baldy Mountain: resurface parking lot; groundwater investigation for potable water supply; 1 km ski trail from Baldy Mountain to Old Ranger Cabin.
Grass River Provincial Park	<ul style="list-style-type: none"> - Continuation of landscaping, tree planting program and improvement to campsites at Gyles Park and Iskawasum Landing.
Kississing Road	<ul style="list-style-type: none"> - Upgrade wayside parks at Naosap and Kisseynew Lakes.

Continued . . .

PARKS INFRASTRUCTURE DEVELOPMENT

SITE	PROGRESS 1980/81
Liz Lake	<ul style="list-style-type: none"> - Completed construction of the Liz Lake Campground: building loop road embankment, parking lots, road surfacing, purchase and install boat ramp pads, culverts and park furniture.
Nopiming Provincial Park	<ul style="list-style-type: none"> - Manigotogan River Crossing: install culverts and construct 1/2 mile road including approaches. - Black Lake: construct solid waste disposal pit. - Tulabi Lake Campground: upgrade roads, campsite pads and beach. - Nopiming Roadway: install signs and improve road. - Initiate interpretive display on mines, transport, gold milling, caribou, etc.
Paint Lake	<ul style="list-style-type: none"> - Road upgrading. - Alterations to three sewage lift stations and one water pumphouse; complete earthfill on sewage lagoon dyke. - Marina Parking Lot, surfacing roughed-in lot with crushed rock and purchase curbing. - Day use area, rip-rap shoreline and landslide. - Marina, remove and dispose of old dock sections, construct three new cribs for T-section, fill new and old cribs with rock, purchase of material for replacement of all jetty and slip sections. - Process and crushing of 9,500 tons of rock material for various capital projects in Paint-Liz Lake area.
Pisew Falls	<ul style="list-style-type: none"> - Gravel surface of parking lot and major landscaping.
Porcupine Provincial Forest	<ul style="list-style-type: none"> - Contribution towards construction of 10 miles of access road to Armit Lake.
Sasagiu Rapids	<ul style="list-style-type: none"> - Construct boat launch ramp, gravel parking lot and roads, major landscaping.

Continued . . .

PARKS INFRASTRUCTURE DEVELOPMENT

SITE	PROGRESS 1980/81
Setting Lake	<ul style="list-style-type: none"> - Gravel existing access road and improve drainage.
Troy Lake	<ul style="list-style-type: none"> - Rough-in loop road and camping pads, enlarge parking lot, purchase park furniture, stockpile gravel.
Wabowden Wayside	<ul style="list-style-type: none"> - Gravel roads and parking areas; landscaping.
Wekusko Falls	<ul style="list-style-type: none"> - Upgrade workshop/storage area, relocate living quarters and install new pit privies.
Regional	<ul style="list-style-type: none"> - Improve and upgrade wayside parks at Mid Lake, Suwanee River, Berge, Zed and Granville Lakes. - Construction of eight bear proof refuse disposal bins, eight boat launch docks and three fish cleaning sheds. - Park furniture for waysides at Scenic Tower, Goose Lake, Kississing and Twin Lakes, Mystic Creek and Nest Lake.

Project 2 Forestry Initiatives

This project is designed to support the management and development of the wood resources in Manitoba's forested zone (see Figure A.3). A broad range of initiatives were undertaken to ensure that existing employment opportunities were maintained and increased opportunities for Manitobans residing in forested zone to participate in the resource based economy. Forestry initiatives consisted of three activities: 1) Forest Management and Employment, 2) Forest Harvesting and Development Plan, and 3) Forest Resource Infrastructure.

Activity 1 Forest Management and Employment

This activity was directed towards increasing employment and training opportunities in the forested zone of Manitoba. This was made possible through intensified forestry management activities such as reforestation including nursery production, silviculture, tree improvement, plantation improvements and scarification.

The Manitoba Department of Natural Resources utilized the equivalent of 19 staff man years and local residents hired on a casual basis. Expenditures of \$2,185,971.64 were shared 60/40 between DREE and Manitoba.

This broad range of forest renewal activities provided immediate seasonal employment opportunities for residents of the forested zone and ensured the availability of forest resources for future utilization. The following work was undertaken:

(a) Forest Nursery

- i) purchase of miscellaneous equipment and supplies;
- ii) completion of heating, water and electrical systems for two of the greenhouses;
- iii) regeneration surveys were undertaken in approximately 9,000 hectares to determine survival rates of seedlings in planted areas compared to the success of naturally regenerated areas;
- iv) over 2 million seedlings were shipped to various regions for planting;
- v) a variety of experiments were undertaken to ultimately improve stocks.

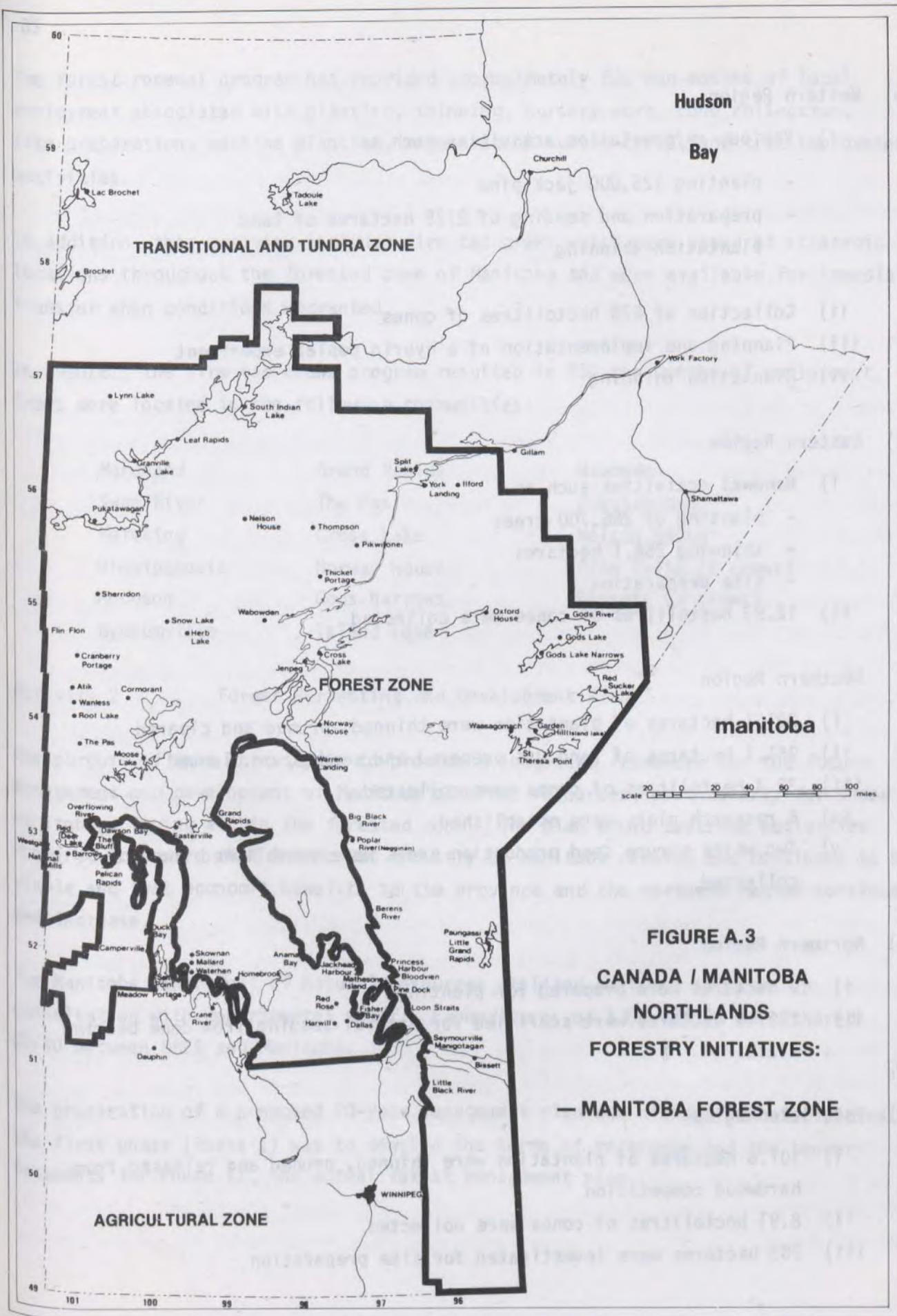


FIGURE A.3
CANADA / MANITOBA
NORTHLANDS
FORESTRY INITIATIVES:
— MANITOBA FOREST ZONE

(b) Western Region

- i) Various reforestation activities such as
 - planting 125,000 jack pine
 - preparation and seeding of 2125 hectares of land
 - plantation thinning
- ii) Collection of 670 hectolitres of cones
- iii) Planning and implementation of a hybrid poplar experiment
- iv) Plantation thinning

(c) Eastern Region

- i) Renewal activities such as
 - planting of 266,700 trees
 - thinning 254.1 hectares
 - site preparation
- ii) 12.93 hectolitres of cones were collected

(d) Southern Region

- i) 231.1 hectares of plantation were thinned, pruned and cleared
- ii) 961.1 hectares of land was prepared and seeded, or planted
- iii) 32.4 hectolitres of cones were collected
- iv) 6 research plots were established
- v) Two white spruce seed production areas were established and data collected.

(e) Northern Region

- i) 19 hectares were prepared for planting
- ii) 2991.9 hectares were scarified for natural seeding from cone bearing slash.

(f) Interlake Region

- i) 101.6 hectares of plantation were thinned, pruned and released from hardwood competition
- ii) 8.91 hectolitres of cones were collected
- iii) 203 hectares were investigated for site preparation.

The forest renewal program has provided approximately 830 man-months of local employment associated with planting, thinning, nursery work, cone collection, site preparation, machine planting, regeneration survey crews, and tree improvement activities.

In addition, this activity included fire tac crews which were based at strategic locations throughout the forested zone of Manitoba and were available for immediate transfer when conditions warranted.

In 1980/81, the fire tac crews program resulted in 538 man-months of employment. Crews were located in the following communities:

Marchand	Grand Rapids	Wabowden
Swan River	The Pas	Pukatawagan
Mafeking	Cross Lake	Nelson House
Winnipegosis	Norway House	Pine Falls (2 crews)
Hodgson	Gods Narrows	Bissett (3 crews)
Gypsumville	Island Lake	

Activity 2 Forest Harvesting and Development Plan

The purpose of this activity is to provide a long-term framework for the future management and development of Manitoba's forest resources, particularly for those Manitobans living within the forested zone. The plan would describe activities required to ensure that the forest industry of Manitoba remains and continues to be viable and that economic benefits to the province and the northern region continue and increase.

The Manitoba Department of Natural Resources utilized contract services in consultation with departmental staff. Expenditures of \$306,864.26 were shared 60/40 between DREE and Manitoba.

The preparation of a proposed 20-year management plan was divided into two phases. The first phase (Phase I) was to develop the terms of reference and the tender documents for Phase II, the actual forest management plan.

During 1980/81, Phase I was completed and Phase II was tendered out to Forestal International Limited. Completion of a first draft of Phase II is scheduled for June 26, 1981.

An area digitizer was provided to improve the reliability, accuracy and timeliness of data. To date, 143 townships representing 13,333.3 square Km have been digitized into the computer area program.

Activity 3 Forest Resource Infrastructure

The purpose of this activity is to improve the availability of, and access to, the forest resources in Manitoba. Initiatives entailed the engineering, design and construction of forest access roads into areas where commercial harvesting was considered viable. These access roads facilitated the movement of timber and crews. Expenditures of \$487,878.74 were shared 60/40 between DREE and Manitoba.

Initiatives in 1980/81 included work on the following logging access roads: the Rice River Road, the Kinwow Bay Road, and the Steep Rock Lake-Hart Mountain Road. The Rice River Road was constructed as a forest resource road but has the potential to become a multipurpose road. Work completed during 1980/81 included: engineering on three miles of road; construction of a bridge at BB Creek; clearing, grubbing and supply of culverts from mile 5 to mile 10; grading and traffic gravel strip from mile 5 to mile 8; survey work from mile 10 to mile 15; and additional engineering to Rice River Bridge site. An estimated 93 man-months of local employment were generated.

The Kinwow Bay Road provides winter/dry weather access to the Kinwow Bay area. During 1980/81, work included bridge construction over the Moorhen River and gravel application from mile 8 to 19.5. Approximately 30 man-months of contract local and casual labour were generated by this project.

The Steep Rock Lake-Hart Mountain Road provides improved access to mature and over-mature stands of timber, thereby allowing greater utilization of the resource. Work in 1980/81 included the construction of 17.7 Km of road, and gravelling of 12.1 Km of this road. The center line of the Armit Lake spur was also established.

Some 32 man-months of employment were generated through the use of local equipment and casual labour.

Project 3 Community Economic Development and Employment

The purpose of this project is to provide the technical and financial assistance required for the development and implementation of community-oriented initiatives aimed at increasing local employment and income opportunities is intended to enable residents to utilize resources more efficiently.

This project consisted of five activities.

Activity 1 Northern Gardening

The purpose of this activity is to develop local skills in the production of vegetables in northern and remote communities, thereby improving the nutritional base of residents living in those communities.

The activity was delivered by the Manitoba Department of Agriculture utilizing the equivalent of 2.5 staff man years. In 1980/81 expenditures of \$94,928.41 were shared 60/40 between DREE and Manitoba.

Progress was made on the study of agricultural land in northern Manitoba and included identification, classification and amount of soils available with agricultural capability in the Eastern Region, Interlake Region, Northwest Region (below 530), The Pas area and north of 540.

Table A.3 displays those communities in receipt of activity support in 1980/81.

Activity 2 Wild Rice Development

The purpose of this activity is to provide developmental assistance to communities in rice-producing areas to maximize the economic benefits derived from the production of wild rice.

There were limited development efforts in 1980/81 due to transfer of developmental responsibilities from the provincial government to the lease holders. However, consultation was provided to wild rice lease holders concerning development of wild rice areas. Consultation dealt with such things as test seeding, water level monitoring and the blasting of abandoned beaver dams.

TABLE A. 3

NORTHERN GARDENING PROGRAMMING DELIVERED BY COMMUNITY

1980/81	Land Breaking	Large Tiller	Hand Tiller	50 x 50 Garden Demo	50 x 12 Tunnel Demo	20 ft. Tunnel Demo	Technical Demo	Horticultural Backup	Horticultural Information	Workshop	Commercial Project	Nutrition Project	Youth Gardening
Berens River			X	X	X		X	X			X	X	
Brochet						X	X	X					
Churchill								X					
Cormorant		X					X	X	X				
Cranberry Portage			X	X	X		X	X			X	X	
Cross Lake								X					
Easterville								X					
Egg Lake								X					
Flin Flon							X	X	X				
Gillam							X	X	X				
Gods Narrows								X					
Grand Rapids		X					X	X			X	X	
Herb Lake Landing							X	X					
Hole River (Wanipigow)			X	X			X	X			X	X	
Ilford							X	X			X	X	
Island Lake							X	X	X	X(2)			
Jenpeg								X					
Leaf Rapids							X	X	X				
Lynn Lake							X	X	X				
Matheson Island			X				X	X			X	X	
Moose Lake								X					
Nelson House								X					
Norway House	X	X	X				X	X		X	X	X	
Oxford House								X					
Pelican Rapids		X					X	X			X	X	
Pikwitonei								X					
Pine Dock			X	X	X		X	X			X	X	
Poplar River							X	X					
Pukatawagan								X					
Red Sucker Lake							X	X		X			
Shamattawa			X				X	X				X	
Snow Lake		X					X	X					
South Indian Lake							X	X		X	X	X	
Split Lake								X					
The Pas							X	X					
Thicket Portage							X	X		X	X		

This activity was implemented by the Manitoba Department of Natural Resources utilizing 3 staff man years. Expenditures of \$92,147.86 were shared 60/40 between DREE and Manitoba.

Activity 3 Moose Lake Loggers

Moose Lake Loggers Limited was formed to create a viable economic operation providing employment for residents of Moose Lake and surrounding areas.

The Manitoba Department of Northern Affairs provided support to the company in the form of a secretary to the Company's Board of Directors. No cost-shared expenditures for Moose Lake Loggers in 1980/81 relate to the operation of the company during 1979, however expenditures were incurred under the Northlands Agreement in connection with this activity.

The company utilized both company-owned and owner-operated skidders to harvest Pulpwood and sawlogs for sale to Manitoba Forestry Resources Ltd. in The Pas. During 1980/81 some 23 owner-operators were employed by the company.

Production during 1980/81 year amounted to 81, 564 cords, exceeding the projected harvest. The company realized a profit during the 1980/81 fiscal year. Seasonal employment was provided for 65 persons, of which 58% were residents of Moose Lake and 90% were residents of northern Manitoba.

On-the-job training at the middle management and technical levels was provided by the company.

The following (Table A. 4) is a comparison of activity performance over the five years of the Northlands Agreement.

TABLE A. 4
MOOSE LAKE LOGGERS
PRODUCTION AND EMPLOYMENT

YEAR	MAN YEARS OF EMPLOYMENT			PRODUCTION (CORDS)
	NORTHERNERS	OTHER	TOTAL	
1976/77	28	14	42	32,000
1977/78	45	25	70	61,000
1978/79	57	3	60	66,000
1979/80	57	2	59	68,000
1980/81	59	6	65	81,600

Activity 4 Channel Area Loggers

Channel Area Loggers Ltd. is a pulpwood cutting operation at Berens River. The intent of the activity is to produce both an economically viable operation harvesting the forestry resource in the area, as well as to provide training and employment to northern residents and to ultimately transfer control to these residents.

This activity was supported by the Manitoba Department of Northern Affairs using the equivalent of one staff member. During 1980/81, expenses of \$278,011.00 were shared 60/40 between DREE and Manitoba. These costs relate to operations of the company in the 1979/80 fiscal year.

Pulpwood production for the year, sold to Abitibi Paper Company in Pine Falls, totalled 19,847 cords and fell short of the previously anticipated production of 22,000 cords. This shortfall in production was caused by summer fires and a wet fall season.

During the peak seasonal period between October and March, a staff of 46 was employed by Channel Area Loggers. Eight skidder machines were owned and operated by local entrepreneurs and two skidders were provided by contract.

The following (Table A. 5) is a comparison of activity performance over the five years of the Agreement.

TABLE A. 5
CHANNEL AREA LOGGERS
PRODUCTION AND EMPLOYMENT

YEAR	MAN YEARS OF EMPLOYMENT			PRODUCTION (CORDS)
	NORTHERNERS	OTHER	TOTAL	
1976/77	40	3.5	43.5	10,000
1977/78	49	1	50	12,000
1978/79	52	1	53	15,000
1979/80	46	1	47	19,300
1980/81	44	1	45	19,800

Activity 5 Economic Development/Technical Services

This activity is a response-oriented mechanism which provides development support and assistance to communities, individuals, groups and businesses in the area of identification, planning, implementation and monitoring of resource development projects.

Economic Development/Technical Services was implemented by the Manitoba Department of Northern Affairs utilizing a staff of two. Expenditures of \$51,211.82 were shared 60/40 between DREE and Manitoba during 1980/81.

During 1980/81, assistance was given to the Board of Directors and management of Moose Lake Loggers Ltd. and Channel Area Loggers in the form of negotiations of contracts, assisting in the acquisition and sale of assets, preparation of financial statements and reports.

S E C T O R B

HUMAN DEVELOPMENT AND COMMUNITY SERVICES

SECTOR B

HUMAN DEVELOPMENT AND COMMUNITY SERVICES

The objective of this sector, as stated in the Agreement, is:

to assist families and communities to provide a social and physical environment conducive to the improvement of the quality of life and the participation of people in community affairs and development opportunities.

Sector B encompasses five programs: (1) Extension and Community Affairs, (2) Northern Manitoba Human Development Services, (3) Manpower Development Services, (4) Northern Community Services, and (5) Indian Reserve Community Services.

PROGRAM 1 EXTENSION AND COMMUNITY AFFAIRS

The objective of this program is to improve the capacity of northern communities for the management of local government and community economic development. This program consisted of one project: Extension and Community Affairs.

Project 1 Extension and Community Affairs

The intention of this program is to provide financial assistance for those activities which encourage participation in local government and community affairs and which provide opportunities to northern youth to broaden their experiences.

It consists of four activities: (1) Local Government and Community Services, (2) Youth Travel, (3) Culture and Recreation Services, and (4) 4-H North.

Activity 1 Local Government and Community Services

The purpose of this activity is to provide information services, training and exposure programs and other required resources in support of residents of northern remote communities for their increased participation in local and regional socio-economic opportunities and for their participation in the development of local government and community affairs.

This activity was implemented by the Department of Northern Affairs utilizing a staff of 26. Expenditures of \$822,294.37 were shared 60/40 between DREE and Manitoba.

Working out of regional offices located in Thompson, The Pas, Dauphin and Selkirk, the staff responded to community requests related to information services, training programs, local government development, community infrastructure services, and to proposals for community development projects. The following services were provided to northern communities:

- assistance in the organization of community budgets and the development and maintenance of administrative records and procedures;
- training of community clerks in administrative procedures;
- assistance in the development of the local election process and training of local election officials;
- provision of information/liaison services between communities and government departments or agencies including the development of proposals for community projects;
- assistance in identifying or interpreting community infrastructure needs.

Table B.1 indicates (by community) the progression of self-sufficiency, in the area of local government, upon receiving the above services.

Activity 2 Youth Travel

The intent of the Youth Travel activity is to provide an opportunity for students in Grade I through Grade XII in northern and remote Manitoba communities to participate in educational travel in order to:

TABLE B. 1

LOCAL GOVERNMENT AND COMMUNITY SERVICES

COMMUNITY	STATUS	COMMUNITY	STATUS
Aghaming	In trust	Mallard	Self-administering
Anama Bay	In trust	Manigotogan	Self-administering
Barrows	Self-administering	Matheson Island	Self-administering
Berens River	Self-administering	Meadow Portage	Self-administering
Big Black River	In trust	Moose Lake	Self-administering
Bissett	Self-administering	National Mills	In trust
Bloodvein	In trust	Nelson House	Joint administration
Brochet	In trust	Norway House	Self-administering
Camperville	Self-administering	Oxford House	In trust
Cormorant	Self-administering	Pelican Rapids	Self-administering
Crane River	Self-administering	Pikwitonei	Self-administering
Cross Lake	Self-administering	Pine Dock	In trust
Dallas, Red Rose	In trust	Princess Harbour	In trust
Duck Bay	Self-administering	Red Deer Lake	In trust
Easterville	Joint administration	Red Sucker Lake	In trust
Fisher Bay	In trust	Salt Point	In trust
Garden Hill- Stevenson Island	In trust	Seymourville	Self-administering
Gods Lake Narrows	In trust	Sherridon	Self-administering
Granville Lake	In trust	South Indian Lake	Self-administering
Harwell	In trust	St. Theresa Point	In trust
Herb Lake Landing	In trust	Thicket Portage	Self-administering
Homebrook	In trust	Wabowden	Self-administering
Ilford	In trust	Warrens Landing	In trust
Little Grand Rapids	In trust	Wasagamach	In trust
Loon Straits	In trust	Waterhen	Self-administering
		Westgate	In trust

Joint Administration - previously self-administrating; however, due to administrative difficulties a Northern Affairs co-ordinator was designated signing authority.

Self-Administering - funds transferred to community on quarterly basis; disposition of funds at discretion of council.

In Trust - (a) no elected committee; monies in trust
(b) departmental administration of funds in consultation with community.

- develop and expand their organizational and interpersonal skills;
- experience the economic, cultural, social and geographic aspects of different regions of Manitoba as they pertain to curriculum studies and interact with people who live and work in these regions;
- increase their awareness of employment and educational opportunities;
- increase and broaden their understanding of the diversity in lifestyles, people, services and opportunities within Manitoba.

This activity was implemented by the Manitoba Department of Labour and Manpower, with expenditures of \$103,276.10 shared 60/40 between DREE and Manitoba.

During 1980/81 assistance was provided to 49 travel groups involving 47 schools and a total of 1,463 students.

The following Table B.2 indicates the number of students from each school who participated in the Youth Travel Activity in 1980/81, as well as the communities they visited.

A summary of travel destinations follows:

46% to Winnipeg

42% to points in southern Manitoba including Winnipeg

12% to urban/industrial centres in northern Manitoba

Activity 3 Culture and Recreation Services

The Culture and Recreation Services activity is designed to assist northern communities in developing recreational opportunities, as well as to provide the opportunity for northern residents to experience a variety of culture events not normally available to them. This activity was delivered through two sub-activities: (a) Cultural Services, and (b) Recreation Services. Expenditures of \$388,954.39 were cost-shared 60/40 between DREE and Manitoba.

TABLE B. 2

YOUTH TRAVEL DESTINATIONS 1980/81

SCHOOL	NO. OF STUDENTS	DESTINATIONS
<u>Frontier School Division</u>		
Brochet	17	Lynn Lake, Cranberry Portage, Winnipeg
Oscar Blackburn (South Indian Lake)	35	The Pas, Brandon, Winnipeg
Thicket Portage	34	Portage
Wabowden	24	Winnipeg and rural area
Big Black River	8	Winnipeg
Berens River	15	Winnipeg, Portage la Prairie, Brandon
Rossville Elementary	30	The Pas, Clear Lake, Winnipeg
Norway House High	22	Winnipeg, Brandon, The Pas
Norway House High	15	Winnipeg, Brandon, The Pas
Moose Lake	17	Winnipeg, rural area
Matheson Island	11	Winnipeg
Cold Lake	6	Swan River, Winnipeg
Cormorant Lake	12	Winnipeg
Pelican Rapids	20	Winnipeg
Cranberry Portage	22	Winnipeg
Crane River	18	Winnipeg, Gimli
Granville Lake	15	Winnipeg
<u>Department of Indian Affairs</u>		
Jackhead	36	Winnipeg
Cross Lake	50	Northern Manitoba
Anama Bay	15	Thompson, Flin Flon, The Pas, Winnipeg
Little Black River	24	Winnipeg
Poplar River	16	Winnipeg
Garden Hill	36	Winnipeg, Teulon
Oxford House	11	Winnipeg, Lac du Bonnet
Gods Lake Narrows	24	Winnipeg
Red Sucker Lake	8	Winnipeg
York Landing	27	Winnipeg
Split Lake	25	Thompson, Dauphin, Brandon, Winnipeg
Tadoule Lake	14	Thompson, The Pas, Lynn Lake
E. J. Johnston (Easterville)	24	Winnipeg
Little Saskatchewan	52	Winnipeg
<u>Other Remote School Divisions</u>		
Churchill	12	Thompson, The Pas, Brandon, Portage la Prairie, Winnipeg
Gypsumville	8	Winnipeg
Leaf Rapids	8	Winnipeg and area
<u>Kelsey School Division</u>		
Kelsey Elementary	91	Winnipeg, Austin, Lockport
Margaret Barbour Collegiate	23	Winnipeg, Brandon
Mary Duncan	75	Winnipeg
Opasquia Elementary	140	Dauphin, Wasagaming, Riding Mountain
Scott Bateman	12	Flin Flon and Precipice Lake area
<u>Flin Flon School Division</u>		
Parkdale	50	Churchill, The Pas
McIsaac School	31	Winnipeg
Hapnot Collegiate	43	Winnipeg
Hapnot Collegiate	19	Winnipeg
<u>Mystery Lake School Division</u>		
Burntwood	56	Steinbach
Deerwood	37	Winnipeg
Eastwood	55	Lac du Bonnet
Riverside	41	Brandon, International Peace Gardens, Austin, Carberry
Juniper	56	Winnipeg
R. D. Parker High	23	Winnipeg

(a) Cultural Services

This sub-activity was implemented by the Manitoba Department of Cultural Affairs and Historical Resources. In 1980/81 five components were delivered.

- i) "Concerts-in-the-North" - Provided northern residents with exposure to otherwise unattainable entertainment and an opportunity for the development of local talent.
- ii) Regional Festivals - This component encouraged participation in artistic activities by providing assistance for demonstrations and performances by local artists.
- iii) Tour Hosting - Tours were designed to equalize cultural opportunities in rural and northern areas by providing special events.
- iv) Canada Day - Assistance was provided to highlight Canada Day/Week celebrations. The community of Snow Lake received this assistance in 1980/81.
- v) "Music-in-the-Park" - Provided public exposure for Manitoba musicians as well as a variety of musical experience free of charge for community audiences.

Table B. 3 details the delivery of this sub-activity.

b) Recreation Services

This sub-activity was implemented by the Manitoba Department of Fitness, Recreation and Sport utilizing 9 staff. Recreation Services consisted of four components:

i) Community Programs Development

This component of the sub-activity assisted northern communities in planning, implementing and co-ordinating community recreation services and taking full advantage of all available resources.

Consultative Services - provided consultation and support in the planning and management of recreation services, programs and facilities to 63 communities.

Grant to Regional Recreation Council - provided an administrative grant of \$5,000 to the Northern Recreation Association (NORMA) which co-ordinates regional activities such as conferences, seminars and festivals.

CULTURE AND RECREATION SERVICES (CULTURAL SERVICES)

COMMUNITIES	"CONCERTS IN THE NORTH"	REGIONAL FESTIVALS	TOUR HOSTING	"MUSIC IN THE PARK"
Bissett	x			
Brochet	x			
Churchill	x		x	
Cormorant	x			
Cross Lake			x	
Easterville	x			
Flin Flon	x		x	x
Garden Hill			x	
Gillam	x		x	
Gods Lake			x	
Gods River	x			
Grand Rapids	x		x	
Ilford	x			
Lac Brochet	x			
Leaf Rapids		x	x	
Lynn Lake		x	x	
Manigotogan	x			
Moose Lake	x			
Nelson House	x		x	
Norway House			x	x
Oxford House	x			
Pikwitonei	x			
Pukatawagan	x			
Red Sucker Lake	x			
St. Theresa Point	x		x	
Shamattawa	x			
Sherridon	x			
Snow Lake			x	
South Indian Lake	x		x	
Split Lake	x		x	
Tadoule Lake	x			
The Pas			x	
Thicket Portage	x			
Thompson		x	x	x
Wabowden	x			
Wanless	x			
Warrens Landing				
York Landing				

Northern Water Safety - provided water safety education and swim instruction to residents of remote communities.

Summer Activities Program - provided leadership training and skills development activities for summer recreation workers.

ii) Human Resources Development

This component provided training for potential recreation leaders and support events which foster the improvement of skills in leisure time.

Frontier Games - this element provided students within the Frontier School Division with competitive activities and an opportunity for community exchange in the remote northern areas.

Leadership Training - provided workshops, clinics and courses for the development of part-time and full-time recreation leaders who would return and work in their communities.

Skills Development - clinics and workshops were provided to develop a base for potential leaders in presently underdeveloped activities.

Regional Sport Development - offered northern Manitobans the opportunity to participate in different sporting activities and to identify athletes who have the potential to reach higher levels of achievement.

Recreation For The Disabled - selected communities, Flin Flon, Thompson, The Pas, were provided with public education programs in order that they could provide for the disabled to become involved in community recreation.

iii) Exposure

This component of the sub-activity conveyed an increased appreciation for recreation with its provision for exposure to new physical, cultural and social recreation activities.

Conferences - this element provided a forum for the exchange of ideas and information regarding the planning of recreation activities at the local, regional and provincial levels. Representatives from 9 communities were sponsored to attend conferences in Winnipeg as well as in the northern regions.

Demonstrations - demonstrations were held in 12 northern communities exposing residents to new recreational activities at the local, regional and provincial level.

New Activities Assistance - this activity assisted communities in the initiation of new activities with the intention of establishing programs. In 1980/81, 27 communities received assistance.

Regional Newsletter - the regional newsletter was both a source of information as well as a medium for the dispersion of information, programs and ideas among all northern Manitoba communities.

Fitness Development - Under this component fitness awareness clinics were organized in the following communities: South Indian Lake, Thompson, Leaf Rapids, Cross Lake, Flin Flon and Wabowden. Fitness Instructors Courses were held in Thompson, Flin Flon, Duck Bay and Lynn Lake.

iv) Physical Resources Development

This component of Recreation Services aims to assist communities in developing their recreation resources including facilities and equipment.

Facility Grant - this grant was funded out of lotteries revenue in support of the construction and renovation of recreation facilities.

Facility Consultation - this element provided a consultative service to communities and districts for the planning, operation and maintenance of major recreation facilities.

Equipment Grants to Remote Communities - these grants assisted remote northern communities in the purchase of recreation equipment. In 1980/81 a total of 40 communities received grants.

Energy Assistance Program - this program offset the effects of Manitoba Hydro's demand billing system on major recreational facilities. Six communities received assistance through this program during 1980/81.

Sports Facilities '80 - a grant program paid out of lottery revenues to communities in support of the construction and renovation of sport facilities.

Table B. 4 details program delivery by community.

CULTURE AND RECREATION SERVICES
(RECREATIONAL SERVICES)

COMMUNITIES	Community Programs Development				Human Resources Development				Exposure				Physical Resources Development			
	Consultative Services	Regional Recreation Council - NDRMA	Northern Water Safety	Summer Activities Program	Frontier Games	Leadership Training	Skills Development	Regional Sport Development	Conferences	Demonstrations	New Activities Assistance	Regional Newsletter	Facility Grant	Facilities Consultation	Remote Equipment Grants	Energy Assistance Program
Barrows	x				x					x			x	x		
Berens River	x									x				x		x
Big Black River										x						
Big Eddy	x					x								x		
Bissett										x				x		
Bloodvein	x									x						
Brochet		x	x	x	x	x	x	x	x	x			x	x		x
Camperville	x				x	x		x	x	x			x	x		
Churchill	x	x	x	x	x	x	x	x	x	x			x	x		
Cormorant	x	x	x	x	x	x	x		x	x	x	x	x	x		
Cranberry Portage	x	x			x	x	x		x	x	x	x	x	x		
Crane River	x				x					x				x		x
Cross Lake	x	x	x		x	x		x		x			x	x		x
Duck Bay	x				x					x			x	x		x
Easterville	x						x	x		x	x		x	x		x
Flin Flon	x	x		x		x	x	x	x	x	x	x	x	x		
Garden Hill	x					x	x	x		x			x	x		x
Gillam	x	x	x	x	x	x	x			x	x	x	x	x		
Gods Lake Narrows	x					x		x						x		x
Gods River	x					x		x		x				x		x
Grand Rapids	x	x		x	x	x	x		x	x	x	x	x	x		x
Granville Lake	x				x		x			x			x	x		
Herb Lake Landing	x	x		x						x			x	x		
Hollow Water	x									x			x			x
Ilford	x					x	x	x						x		
Lac Brochet	x			x		x	x			x			x			x
Leaf Rapids	x	x		x		x	x	x		x	x		x		x	
Little Grand Rapids	x					x	x			x	x					x
Loon Straits	x									x						
Lynn Lake	x	x		x		x	x	x	x	x	x	x	x		x	
Mallard						x						x				
Manigotogan	x									x						
Meadow Portage	x									x			x	x		
Moose Lake	x		x	x	x	x	x	x		x				x		x
National Mills	x									x				x		
Nelson House	x					x	x	x		x			x	x		x
Norway House	x	x	x	x	x	x	x	x		x	x		x			x
Oxford House	x					x	x	x		x	x					x
Pelican Rapids	x				x					x			x			x
Pikwitonei	x		x			x	x			x	x			x		
Princess Harbour	x									x						
Pukatawagan	x						x		x	x						x
Red Deer Lake	x									x				x		
Red Sucker Lake	x					x		x		x	x			x		x
St. Theresa Pt.	x		x			x	x	x		x	x			x		x
Salt Point													x			
Seymourville	x													x		
Shamattawa	x											x				
Sherridon	x		x	x	x	x	x		x		x	x	x	x		x
Snow Lake	x	x		x		x	x	x		x	x	x	x		x	
South Indian Lake	x				x	x	x	x	x	x	x	x				
Split Lake	x		x	x		x	x			x				x		x
Tadoule Lake	x											x				
The Pas L.G.D. of Consul	x	x		x		x	x	x	x	x	x	x	x		x	
The Pas Reserve	x			x			x			x	x	x	x			x
Thicket Portage	x				x	x	x			x	x			x		
Thompson	x	x		x		x	x	x		x	x	x	x		x	
Umperville	x					x	x			x	x			x		
Wabowden	x	x			x	x	x			x	x			x	x	
Wanless	x									x						
Warrens Landing	x				x				x					x		
Wasagamack	x		x			x	x	x		x	x			x		x
Waterhen	x				x	x				x	x			x		x
Wekusko	x											x				
Westgate	x											x		x		
York Landing	x		x			x	x						x	x		x
Youngs Point	x											x				

* All capital grants for recreation facilities as compared to sport facility grants.

Activity 4 4-H North

The 4-H North activity aims at helping people acquire attitudes, knowledge and skills which will contribute towards social and economic development in northern Manitoba. In "urban" communities this involved expanding the number of leaders and clubs, and developing 4-H as a self-directed organization capable of assisting members to acquire skills, attitudes and knowledge of the group process. In remote communities the focus was on developing youth programs to the point where they may consider establishing a 4-H program.

This activity was implemented by the Manitoba Department of Agriculture with expenditures of \$70,385.67 shared 60/40 between DREE and Manitoba. Staff included one full-time and one part-time staff member in each of Thompson and The Pas, plus support lent by home economists and horticulturists employed outside the 4-H program.

Progress during 1980/81 included the following:

- i) Two members from the Grand Rapids 4-H club attended a public relations conference in Brandon.
- ii) One leader from The Pas, two leaders from Grand Rapids and one leader from Carrot Valley attended the Manitoba 4-H Council annual meeting in Winnipeg.
- iii) One senior director and one junior director represented the northern region on the Manitoba 4-H Council.
- iv) During Manitoba 4-H Week all existing clubs participated with activities. The Grand Rapids club had a display at a local flea market, the Carrot Valley club held a community pot luck supper, and The Pas club held a bake sale and slave day.
- v) 4-H gardening projects were well established in Flin Flon and Easterville.
- vi) A 4-H workshop was held in Thompson with emphasis on clothing, food and handicraft projects.

Table B.5 lists the active 4-H clubs during 1980/81, including the number of members and volunteer leaders.

TABLE B. 5

4-H CLUB PARTICIPANTS 1980/81

COMMUNITY	LEADERS	MEMBERS
Carrot Valley	7	26
Easterville	5	22
Flin Flon	3	22
Grand Rapids	9	44
Leaf Rapids	3	25
The Pas	8	56
Thompson	16	58
Totals	51	253

PROGRAM 2 NORTHERN MANITOBA HUMAN DEVELOPMENT SERVICES

The purpose of this program is to provide assistance to northern Manitoba residents with the aim of increasing work experience. In addition, counselling and employment information was available to increase the range of human development services.

This program consisted of two projects: (1) Manpower Support Services, and (2) Adult Professional Development.

Project 1 Manpower Support Services

This project provides an integrated manpower service which includes employment services, family support services and a Career Resource Centre.

Activity 1 Employment Services

This activity was implemented by the Manitoba Department of Labour and Manpower utilizing the staff of 25 distributed as indicated in Table B.6. Expenditures of \$1,374,099.75 were shared 60/40 between DREE and Manitoba during 1980/81.

Work undertaken through Employment Services fell into three areas: (a) Relocation, (b) Employment/training counselling and referral, and (c) Northern Youth Corps.

TABLE B. 6

EMPLOYMENT SERVICES STAFF DISTRIBUTION

REGIONAL CENTRES	ADMIN/CLERICAL	FIELD STAFF	TOTAL
Headquarters (Winnipeg)	2	1	3
The Pas	3	3	6
Churchill/Thompson	2	4	6
Leaf Rapids	2	4	6
Flin Flon	.5	3.5	4
Totals	9.5	15.5	25

(a) Relocation

Relocation projects were designed in response to the mines' endeavours to increase the number of northerners in their work forces. During 1980/81, 348 families received assistance in relocation to Flin Flon, Thompson and Leaf Rapids. Table B. 7 provides details of the relocation program. Two experimental Job Readiness Training courses were operated in Norway House and Cross Lake. Twenty-two northerners participated.

(b) Employment/Training Counselling

Some 1900 clients received assistance from Employment Counsellors during the 1980/81 fiscal year. Of these, 776 were employment referrals, 311 employment placements, 70 training referrals and 43 training placements. Most of the service provided in this area was delivered through programs such as Relocation, New Careers, Private Sector Youth Employment and Northern Summer Education.

A special training project was operated in conjunction with the Local Government District of Churchill providing four local trainees with a 24-week

TABLE B. 7

RELOCATION PROGRAM

	FLIN FLON (H.B.M.S.)		THOMPSON (INCO.)		LEAF RAPIDS (SHERRITT-GORDON)	
	79/80	80/81	79/80	80/81	79/80	80/81
Number of Participants April 1, 1980	20	51	3	15	51	70
Number of New Participants hired during year	55	161	26	18	63	33
Total Number of Participants	75	212	29	33	144	103
Number of Participants Withdrawn	24	111	14	9	44	43
Number of Participants (March 31, 1981)	51	101	15	24	70	60
Single	29	57	3	0	27	18
Married (dependents) ¹	22(63)	44(114)	12(33)	24(80)	43(159)	42(183)
Retention Rate ²	47.3%	52.8%	57.6%	61.1%	57.1%	66.7%

1. Dependents include children and wives of participants except where wives are employed.
2. Retention rate is the percentage of those hired during the year who remained at the end of the year.

on-the-job training program enabling them to become 5th class Stationary Engineers. Three of the four trainees passed the appropriate engineer's examination and took up full-time employment with the district.

(c) Northern Youth Corps

Programming is designed to create meaningful summer jobs for youth in northern communities. During 1980/81, 50 projects were funded providing a total of 2424 man-weeks of summer employment. Details are provided in Table B. 8.

Activity 2 Family Support Services

Programming under this activity provides support services in northern communities in the area of social services and community health. Family Support Services provides educational programming in aid of nutrition, money management, home-making skills and housing for those persons changing their socio-economic patterns in the north.

This activity was implemented by the Manitoba Department of Health and Community Services utilizing the services of 4 home economists and 2 support staff members. Expenditures of \$133,399.61 were shared 60/40 between DREE and Manitoba

Table B. 9 provides a summary of Family Support Services for 1980/81.

Activity 3 Career Resource Centre

The objective of this activity was to stimulate career awareness and to provide career planning and counselling to interested northern residents.

This activity was implemented by the Manitoba Department of Labour and Manpower utilizing a staff of two. During 1980/81, expenditures of \$93,948.36 were shared 60/40 between DREE and Manitoba.

The Career Resource Centre, located in Thompson, was officially opened on September 23, 1980. Services provided by the centre during its initial year of operation included counselling services, the provision of information, aptitude and interest testing, and referrals to training and appropriate agencies.

MANPOWER SUPPORT SERVICES - NORTHERN YOUTH CORPS, 1980/81

COMMUNITY	EMPLOYED	PROJECT
CHURCHILL-THOMPSON REGION		
Cross Lake Indian Band	11 employed - 10 youth workers 1 supervisor	Assisted in house construction and painting, helped elderly.
Norway House Band	11 employed - 10 youth workers 1 supervisor	Land survey and use evaluation, landscaped public areas.
Red Sucker Lake Band	6 employed - 5 youth workers 1 supervisor	Supervised summer recreation activities for 200 children.
[I]ford Community Council	4 employed - 4 youth workers	Maintained cemetery ground.
Nelson House Community Committee	6 employed - 5 youth workers 1 supervisor	Supervised children's summer recreation program.
Oxford House Band	11 employed - 10 youth workers 1 supervisor	Provided homemaker service for elderly, repaired and maintained cemetery grounds, brushed picnic area.
Pikwitonei Community Council	6 employed - 5 youth workers 1 supervisor	Assisted elderly, maintained beach, painted.
Thicket Portage Community Council	5 employed - 5 youth workers	Planted and maintained flower beds, cleaned up cemeteries, constructed wooden sidewalks.
Wabowden Community Council	10 employed - 10 youth workers	Painted fire hall and ambulance garage, maintenance of public recreation areas.
Thompson Lions' Club	3 employed - 2 youth workers 1 supervisor	Bicycle safety instruction program for children.
Gillam L.G.D.	14 employed - 12 youth workers 2 supervisors	Undertook library work, supervised community playground activities.
Fox Lake Band	7 employed - 6 youth workers 1 supervisor	Assisted in recreation programs for children, assisted elderly and handicapped with home repairs.
Churchill L.G.D.	6 employed - 6 youth workers	Operated tourist information booth, undertook library work, supervised playground.
LAKE WINNIPEG REGION		
Berens River Band	5 employed - 4 youth workers 1 supervisor	Repair Band buildings, recreation facilities and senior citizen's homes.
Berens River Community Council	8 employed - 7 youth workers 1 supervisor	Dismantled old community building, park/playground development, cleared public reserve area.
Bissett Community Committee	4 employed - 3 youth workers 1 supervisor	Constructed road signs, playground equipment, cleared park and lookout.
Dallas, Red Rose Community Committee	3 employed - 2 youth workers 1 supervisor	Repaired hall and church, provided pensioner assistance.
Harwill Community Committee	1 employed - 1 youth worker	Repaired community hall and grounds work.
Jackhead Band	7 employed - 6 youth workers 1 supervisor	Renovated old school for drop-in centre.
Fisher Bay Community Committee	3 employed - 2 youth workers 1 supervisor	Brushed community hall and office property, painted buildings, constructed outdoor facility.
Manigotogan Community Council	4 employed - 4 youth workers	Park development, constructed picnic shelters, painted rink, constructed concession booth.
Matheson Island Community Council	6 employed - 5 youth workers 1 supervisor	Beach work, constructed log playground equipment, fenced cemetery, operated community snack stand.
Peguis Band	14 employed - 13 youth workers 1 supervisor	Park and greenhouse development, repaired church and senior citizen's home.
Pine Dock Community Committee	5 employed - 4 youth workers 1 supervisor	Repaired community hall, supervised lot beach, senior citizens assistance, improved recreation area.
Seymourville Community Committee	2 employed - 2 youth workers	Constructed recreation equipment and community signs, park landscaping.
Hollow Water Band	4 employed - 3 youth workers 1 supervisor	Repaired rink and hall, ball park, senior citizen's home painting.
LEAF RAPIDS REGION		
Barren Lands Band	15 employed - 14 youth workers 1 supervisor	Work experience in nursing station, band office and council office, fenced in garbage dump, beach maintenance.
South Indian Lake Community Council	11 employed - 10 youth workers 1 supervisor	Cleared blind corners on roads, clean cemeteries, built garbage stands, dug garbage disposal wells.
Lynn Lake L.G.D.	6 employed - 6 youth workers	Assisted Public Works Department, maintained campgrounds.
Leaf Rapids Town	10 employed - 10 youth workers	Community improvements, school grounds work, worked with housing authority.
Mathias Colomb Band	10 employed - 10 youth workers	Work experience with Band, RCMP, and nursing station. Community improvements.
THE PAS REGION		
Camperville Community Council	10 employed - 9 youth workers 1 supervisor	Supervised beach area, painting.
Commonport Community Council	6 employed - 5 youth workers 1 supervisor	Cemetery repairs and maintenance, community clean-up.
Unincorporated Village, District of Cranberry Portage	6 employed - 5 youth workers 1 supervisor	Assistance to elderly, beach supervision, church repairs and painting, tourist information booth.
Crane River Indian Band	11 employed - 10 youth workers 1 supervisor	Seeding grass on beach area, brushing new campsite.
Crane River Community Council	3 employed - 3 youth workers	Playground maintenance, repaired cemetery, assisted elderly.
Duck Bay Community Council	10 employed - 10 youth workers	Completion of beach area development: seeding grass, stripping weeds from swimming area.
Hallard Community Council	7 employed - 6 youth workers 1 supervisor	Assistance to elderly, painting, cutting grass.
Big Eddy Metis Settlement	7 employed - 6 youth workers 1 supervisor	Assisted elderly and handicapped, repaired cemetery, constructed garbage stands.
The Pas Band	6 employed - 5 youth workers 1 supervisor	Work experience with Fire Department, Police Department, Band, Opasquia Indian Days, worked on arena.
Unperville Settlement Community and Recreation	6 employed - 5 youth workers 1 supervisor	Developed recreation area, seeded grass.
Young's Point Local MHF	3 employed - 3 youth workers	Assisted elderly and handicapped, maintained playground, cut firewood for pensioners.
Pelican Rapids Community Council	7 employed - 7 youth workers	Fenced elderly homes, painted, planted trees in cemetery and church yard.
Snow Lake Community Club	6 employed - 5 youth workers 1 supervisor	Supervised playground activities, family beach events.
Watermen Community Council	5 employed - 4 youth workers 1 supervisor	Painted hall, varnished floor, repaired cemetery.
Watermen Indian Band	5 employed - 5 youth workers	Repaired and painted skating rink, backstops, cleaned up community.
Swampy Cree Tribal Council	12 employed - 12 youth workers	Reserved profile data collection.
The Pas Local MHF	6 employed - 5 youth workers 1 supervisor	Assisted elderly and the handicapped.
Town of The Pas	2 employed - 2 youth workers	Maintained park, repaired fire hall.
TOTALS	303 YOUTHS 33 SUPERVISORS	89 PROJECTS

TABLE B.9

A SUMMARY OF INDIVIDUALS WHO RECEIVED FAMILY SUPPORT SERVICES - 1980/81

51.

INDIVIDUALS RECEIVING SERVICE		Individuals Receiving Service Totals	Cases and Individual Service	Group Work Participants in Courses and Single Sessions	Training and Consultation
NUTRITION	Pregnant Women	227	51	171	5
	Other	149	7	123	19
	Infant	219	94	88	37
	Preschool	344	44	283	17
	School Age	850	22	753	75
	Elderly	91	6	53	32
	Family	59	25	29	5
	Special Groups	46	6	16	24
	Heart Health & Weight Control	320	130	169	21
	Therapeutic Diets	32	29	-	3
	Buymanship	68	53	8	7
	Preparation and Preservation	110	47	60	3
MONEY MANAGEMENT AND RELATED SKILLS	Teenagers	21	6	13	2
	Premarriage	11	11	-	-
	General	214	48	152	14
	Debt and Financial Crisis	17	11	-	6
	Children	1	1	-	-
HOUSING	Special Groups	3	-	-	3
	Maintenance and Improvement	17	1	16	-
	Energy Conservation	12	12	-	-
	Housing Alternatives and Material	2	2	-	-
	Furnishings and Appliances	7	7	-	-
OTHER	Construction	7	7	-	-
	Textile Buy and Care	21	14	7	-
	4-H Program Participants	5	-	-	5
	Parents and Community	26	-	14	12
	Community Awareness, Leadership Development	1060	795	234	31
	Child Development and Family Life	15	1	9	5

During the period of operation in 1980/81, the following progress was made:

- a public display was set up in the City Centre Mall in Thompson during Leisure Opportunities Week to promote the centre and its services;
- the centre was involved in a joint program with the Mystery Lake School Division and the CEIC designed to provide career information to the public during National Careers Week; a public display was set up in City Centre Mall for the duration of the week and several interviews appeared on CBC North Country concerning the career counselling services offered by the centre;
- approximately 20 individual counselling sessions were conducted each month;
- two workshops were held during National Career Week, one on "Skill Transferability", the other on "Skill Identification";
- five two-hour group counselling sessions were given for women wishing to re-enter the work force;
- the centre worked in conjunction with two northern schools to provide career information and counselling to students;
- thirty-five students from the remote communities of Oxford House, Garden Hill, Wasagamach, St. Theresa Point, South Indian Lake, Gods Lake Narrows, Norway House, Ilford and Cross Lake were provided access to the full services of the centre.

Project 2 Adult Professional Development

The objective of this project is to increase the participation of northerners in professional, technical and administrative jobs in both northern remote communities and urban centres. In 1980/81, this project consisted of three activities: (1) New Careers, (2) Brandon University Northern Teacher Education Program (BUNTEP), and (3) Special Mature Students Program (ACCESS).

Activity 1 New Careers

The objective of this activity is to increase the participation of people from remote northern communities in professional, para-professional, technical and administrative jobs in both remote and urban centres. New Careers consisted of on-the-job training, related specifically to the skills and knowledge needed to perform particular jobs. For this purpose, it provides for staff, costs of administration, counselling, training allowances, travel, field cost of supervision and office expenses.

This activity was implemented by the Manitoba Department of Labour and Manpower utilizing a staff of 4. In 1980/81 expenditures of \$844,079.52 were shared 60/40 between DREE and Manitoba.

As Table B.10 displays, a total of 55 persons were registered for the 1980/81 term. Of this total, 10 persons discontinued the program before completing the entire two-year course, 3 persons finished the two-year program and graduated, while 42 persons continued training.

The following is a summary of participants:

- 70% were of Native ancestry
- 9.4% had less than Grade IX education
- 27 years was the average age
- 46% were women

Activity 2 Brandon University Northern Teacher Education Program (BUNTEP)

This activity was implemented by the Manitoba Department of Education, Special Projects Branch. BUNTEP and the Special Mature Students Program (SMSPP) utilized a staff of 7 operating out of Winnipeg for the administration of both programs. Expenditures of \$2,307,700.00 were shared 60/40 between DREE and Manitoba.

The objective of this activity is to meet the need and demand for teachers in remote communities by providing teacher training and support to students who would otherwise have had limited access to this opportunity. It served areas where:

NEW CAREERS - 1980/81

PROGRAM	DEPARTMENT OR AGENCY	PLACE OF EMPLOYMENT/ TRAINING	TOTAL NO. TRAINEES ENROLLED	HOME COMMUNITIES	NO. DIS-CONTINUED	NO. IN TRAINING		NO. OF GRADUATES
						1st Year	2nd Year	
Air Mechanics	Northway Aviation Portage Aviation Vega Helicopter Winnipeg Aviation Nickel City Motors Kelsey Bus Lines Universal Aero Engines Parsons Airways Interlake Aviation Lambair Calm Air Ltd. Lakeside Aviation Lambair	Arnes Portage Winnipeg Winnipeg Thompson The Pas Winnipeg Winnipeg Gimli Thompson Lynn Lake The Pas Churchill	13	Grand Rapids The Pas Thompson Ilford Shamattawa The Pas The Pas Flin Flon Thompson Thompson Lynn Lake The Pas Churchill	2	-	10	1
Adult Corrections	The Pas Correctional	The Pas	4	The Pas (4)	1	-	3	-
Chemical Abuse Counsellors	Rosaire House Cameron Lodge Churchill Health Centre	The Pas Thompson Churchill	6	The Pas (3) Thompson (2) Churchill(1)	-	-	4	2
Residential Child Care Worker	Churchill Health	Churchill	1	Churchill	-	-	1	-
Recreation Workers	The Manitoba Metis Federation Y.W.C.A.	The Pas Thompson Thompson(2)	4	The Pas Thompson Thompson(2)	2	-	2	-
Laboratory/Dental Assistant	Churchill Health Centre Leaf Rapids Hospital	Churchill Leaf Rapids	2	Churchill Leaf Rapids	1	-	1	-
Day Care Workers	Churchill Health Centre Cormorant Play World Thompson Day Care Thompson Children's World Juniper Pre-School	Churchill Cormorant Thompson Thompson Thompson	6	Churchill(2) Cormorant Thompson Thompson Thompson	2	-	4	-
Community Relations Officer	Northern Association of Community Councils	Winnipeg	1	Berens River	-	-	1	-
Nutrition/Health Advisor	Frontier School Division	Brochet South Indian Lake Pelican Rapids Grand Rapids Norway House	6	Brochet South Indian Lake (2) Island Lake Grand Rapids Norway House	2	4	-	-
Store Managers	Dauphin River Band Store Hudson Bay Company Grand Rapids Co-op Grand Rapids Band Store	Dauphin River Garden Hill Cross Lake Norway House Oxford House Ste. Theresa Pt. Nelson House Grand Rapids Grand Rapids	12	Grand Rapids Garden Hill(2) Cross Lake Norway House Oxford House(2) Island Lake(2) Nelson House Grand Rapids(2)	-	12	-	-
TOTALS			55		10	16	26	3

- the community had demonstrated an interest in co-operating with the project by requesting a BUNTEP centre;
- the community was large enough to justify a centre by providing teaching positions;
- the community was centrally located among a number of small communities, which taken together, could provide teaching positions for graduates;
- the community had a demonstrated need on the basis of current teacher turnover rates affecting the quality of education.

BUNTEP offered northern students the opportunity to achieve elementary teacher certification in a community setting. Teaching centres were located in Cross Lake, Dauphin, Fairford, Garden Hill, Gods Lake Narrows, Grand Rapids, Norway House, Peguis, Split Lake, and Swan River. The required Arts, Science and Education courses were taught by visiting instructors from Brandon University or the resident centre co-ordinator. Teaching practicums were supervised in the same fashion.

This activity provided support to the cost of operating the centres, staff, costs of administration, counselling, training allowances, remedial instruction tuition, travel, books, field cost of supervision and office expenses.

Of the 117 students enrolled during 1980/81, 1 graduated, 7 discontinued and 109 were in training at the end of March 1981. Of the 117 students enrolled:

- 95% were of Native ancestry
- 84% had less than a Grade XII education
- 68% were women

Table B.11 provides information on the program.

Activity 3 Special Mature Students Program (ACCESS)

The Special Mature Students Program is designed to deliver a degree level university program, community college diploma, or entrance into the School of Medicine to people who traditionally have not had the opportunity for such education. Courses were offered in selected schools and faculties at Brandon

TABLE B. 11

BRANDON UNIVERSITY NORTHERN TEACHER EDUCATION PROGRAM

(BUNTEP) - 1980/81

CENTRE	Number of Full-Time Staff	Number of Students (April 1, 1980)	Number of Entries	Number Discontinued	Number of Graduates	Number of Students (March 31, 1981)
Cross Lake		8	1	1	1	7
Dauphin		13	0	3	2	8
Fairford		11	9	6	-	14
Garden Hill		12	2	2	-	12
Gods Lake Narrows		20	-	7	-	13
Grand Rapids		14	1	4	-	11
Norway House		7	20	6	3	18
Oxford House		9	-	4	5	0
Peguis		11	7	5	2	11
Split Lake		17	-	6	1	10
Swan River		10	1	-	6	5
The Pas (on Campus)		2	-	-	2	0
Total ²	23 ¹	134	41	44	22	109

1. This number denotes the total number of centre co-ordinators and travelling instructors engaged in the program throughout the year.

2. Numbers may vary because of transfers between centres.

University, the University of Manitoba, Brandon General Hospital (which offers a Registered Nursing Program) and Red River Community College.

The activity contained the following elements:

Brandon University

This program ended with the 1980/81 fiscal year. Although the program was successful in the sense that many students were provided the opportunity to receive undergraduate training, the focus of opportunities for such students has been widened to the University of Manitoba where opportunities in the social and physical sciences were more varied.

University of Manitoba

The program provided for a variety of degree level courses with the students having the option of continuing into professional schools or faculties. The University of Manitoba also provided a Pre-Medical Studies program which specifically prepared students for entrance to the School of Medicine.

Brandon General Hospital

The program focussed on training persons of the target population as fully qualified Registered Nurses and preparing them for existing and potential employment positions in rural and remote settings.

Red River Community College

The program allowed students to pursue a variety of community college courses such as Industrial Arts, Business Education Teacher Training, the technologies and trades at Red River Community College.

This activity was implemented by the Manitoba Department of Education, Special Projects Branch. Expenditures of \$1,099,773.11 were shared 60/40 between DREE and Manitoba.

Students were required to attend a full calendar year at the institutions concerned. Participants were students who normally would have little access to formal education.

The activity provided for training allowances, instruction costs, program support costs, counselling, costs of administration, field costs of supervision and office expenses. In 1980/81, the total number of students enrolled was 100 of which 62 were in training, 11 graduated and 33 discontinued the program.

Table B.12 details enrollment by educational institution.

The profile of participants in 1980/81 was as follows:

- 97% were of Native ancestry
- 63 % had less than Grade IX education
- 78% were women

PROGRAM 3 MANPOWER DEVELOPMENT SERVICES

The Manpower Development Services program supported four projects with the objective to provide residents of remote and rural northern communities with employment-related services and post-secondary educational activities which will increase their participation in economic development within their community and in the region. The four projects were funded by federal departments.

The Canada Employment and Immigration Commission totally funded and delivered two projects, OUTREACH and LEAP. The Department of Indian Affairs and Northern Development totally funded and delivered an additional two projects which were related to the provision of employment and training assistance to Status Indian people. These projects were Indian Professional Development and Indian Training For Employment Skills.

Project 1 OUTREACH

In 1980/81, there was an OUTREACH expenditure of \$682,717 for 14 projects employing 41 staff members.

TABLE B.12

SPECIAL MATURE STUDENTS PROGRAM (ACCESS)

PROGRAM	# STUDENTS APRIL 1/80	ENTRIES	GRADUATES	WITHDRAWALS	# STUDENTS MARCH 31/81	HOME COMMUNITIES			
University (1) of Manitoba	30	12	8	11	23	Berens River-1 Camperville-2 Churchill-2 Crane River-1 Duck Bay-1	Fisher Bay-2 Flin Flon-1 Manigotogan-1 Norway House-1 Oxford House-1	Leaf Rapids-1 Pine Falls-1 The Pas-1 Thompson-2 Traverse Bay-1	Peguis-1 Wabowden-1 Scanterbury-1 Winnipegosis-1
Brandon General Hospital	14	0	1	4	9	Split Lake-1 Churchill-2 The Pas-2	Nelson House-1 Gillam-1 Gods Lake Narrows-1	South Indian Lake-1	
Special Pre-Medical Studies Program	10	11	0	5	16	Berens River-1 Cross Lake-1 Koostatak-2 Lac Brochet-1	Leaf Rapids-1 Pine Falls-1 Selkirk-1 Shamattawa-1	Sherridon-1 Thompson-2 The Pas-2 Winnipeg-1	Island Lake-1
Red River Community College	14	11	0	12	13	Fort Alexander-1 Norway House-2 Stonewall-1	Berens River-1 Crane River-1 Camperville-1	Moose Lake-1 Nelson House-1 Poplar River-1	
Brandon University	4	0	22	1	1	Garden Hill-1			
TOTAL (2)	72	34	111	33	62				

(1) Faculties: BSW - 3 BA - 11
 BEd - 3 BN - 2
 Fine Arts - 2 Physical Ed - 2

(2) Note: Numbers may vary due to transfers between programs

The OUTREACH objective under the Northlands Agreement remains as follows:

"To extend employment services and information to residents of remote and rural northern Manitoba communities for the purpose of increasing their employment prospects and to develop and provide, through community-based projects, employment-related services to those areas or groups who do not for any number of reasons utilize commission services."

The specific objectives for projects are basically to:

- provide a local placement service;
- provide an extension of Canada Employment Centre services, (e.g. employment placement, training, mobility, special programs);
- refer to the CEC Counsellor any cases requiring counselling beyond the scope of the OUTREACH Counsellor's responsibility;
- assist Unemployment Insurance applicants and claimants with benefit claims;
- work closely with Federal, Provincial and local agencies within agreed-upon area.

During 1980/81, projects continued to emphasize community involvement and participation in order to further identify and meet community employment-related needs. As in the past, further efforts were made to ensure involvement of clientele in the various C.E.I.C. programs and services such as Training, Counselling and Unemployment Insurance assistance.

A number of projects terminated in 1980/81. Cranberry Portage OUTREACH responsibility was taken over by the Flin Flon CEC for the interim. Flin Flon OUTREACH (MMF) will service Cranberry Portage in 1981/82. Dauphin OUTREACH (MMF) area was taken over by the Friendship Centre-sponsored project (Parkland Pathfinders). The Northern OUTREACH Project, Thompson CEC area (MMF) expanded their area of service to Churchill, Gillam and South Indian Lake.

Since the inception of the Northlands Agreement, the Outreach Program has developed to such an extent that the number of communities not covered adequately through either Outreach and/or CEC's is minimal.

Tables B. 13 and B. 14 provide further information on OUTREACH.

TABLE B. 13

MANPOWER DEVELOPMENT SERVICES/OUTREACH STATISTICS FOR 1980/81

SOURCE PROVIDED (from 14 OUTREACH Projects)	NUMBER OF PERSONS
New Clients Registered	6,987
Clients Placed in Employment	2,644
Referred to Agencies	952
Referred to Employers	2,388
Referred to Canada Employment Centres	2,834
Placed in Canada Manpower Training Program (CMTP)	464
Placed in Canada Manpower Industrial Training Program (CMITP)	78
Placed in Canada Manpower Mobility Program (CMMP)	12

Project 2 Local Employment Assistance Program (LEAP)

Traditional LEAP

The purpose of the Local Employment Assistance Program (LEAP) is to develop new ways of creating jobs for chronically unemployed residents of Manitoba. This was achieved by developing self-supporting enterprises or by providing employment by assisting projects which generate motivation and training and the abilities to find, obtain and retain jobs in the labour market. LEAP projects are developed in consultation with a LEAP project officer and may be initiated by a wide range of sponsoring organizations, voluntary non-profit groups, citizens' organizations, community corporations, co-operatives, and individuals. Projects can be funded on a yearly basis at a maximum annual cost of \$250,000. However, selected projects may be supported for a research or development phase up to a maximum of one year before the initial period of operation is funded. The funds provided through a LEAP contract are normally used for wages (paid at local rates), employer contributions for employee benefits and reasonable administration overhead costs. Special costs, such as consultants, evaluation, training/counselling may be authorized by the Canada Employment and Immigration Commission for up to \$15,000 during the developmental phase and on a project-specific basis limited by the current criteria of the program. There are also provisions for capital costs allowed within the program which are a total of \$30,000 per project created over the total life of the project.

TABLE B. 14
NORTHLANDS OUTREACH PROGRAM, 1980/81

OUTREACH PROJECT	ADDRESS	CONTACT	COMMUNITIES SERVED	EXPENDITURE \$	STAFF	CEC AREA
Cranberry Portage	Box 269 Cranberry Portage Manitoba ROB 0H0	M. Fosseneuve	Cranberry Portage, Sherridon	\$ 8,506	1	Flin Flon
Parkland Pathfinders	31-1st Avenue SW Dauphin, Manitoba R7N 1R9	L. Morriseau	Roblin, Pine Creek, Duck Bay, Pine River, Valley River/Reserve, Dauphin, San Clara, Boggy Creek, Garlan, Grandview, Gilbert Plains, Ochre River, Crane River/Reserve, Cayer, Eddystone, Ebb & Flow, Waterhen, Winnipegosis, Salt Point, Toutes Aides, Rorketon, Mallard.	79,828	5	Dauphin
Ste. Theresa Point	General Delivery Ste. Theresa Point Manitoba	J. Flett	St. Theresa Point, Wassagamach	20,058	1	Thompson
The Pas OUTREACH	Box 660 The Pas, Manitoba R9A 1K7	P. Burell	The Pas/Reserve, Mafeking, Pelican Rapids, Shoal River, Powell, National Mills, Red Deer Lake, Barrows, Umperville, Dawson Bay, Westgate, Bellsite, Grand Rapids, Easterville, Rahl's Island, Big Eddy, Baaden, Young's Point, Cormorant, Wanless	127,591	8	The Pas
Garden Hill OUTREACH	c/o General Delivery Garden Hill/Island Lake Manitoba	P. Flett	Garden Hill, Red Sucker Lake	15,115	1	Thompson
Employment OUTREACH	c/o Lynn Lake Friendship Centre Box 460 Lynn Lake, Manitoba	J. McKnight	Brochet, Lac Brochet, Tadoule Lake	18,606	1	Flin Flon Lynn Lake
Northern OUTREACH Services	55 Selkirk Drive Thompson, Manitoba R8N 0L3	D. McIvor	Wabowden, Thicket Portage, Pikwitonei, Norway House, Cross Lake, South Indian Lake, Churchill, Gillam	146,339	7	Thompson
Dauphin Area OUTREACH (Parkland Pathfinders)	38-1st Avenue NW Dauphin, Manitoba	C. Fleury	Birch River, Spur, Camperville, Valley River, Mallard, Meadow Portage, Eddystone, Kinosota, Bowsman, Cowan, Pine Creek, San Clara, Skownan, Crane River, Ebb & Flow, St. Rose, Swan River, Pine River, Winnipegosis, Roblin, Waterhen, Crane River Reserve, Bacon Ridge, Manitonas, Duck Bay, Boggy Creek, Dauphin, Salt Point, Cayer, Reedy Creek	17,111	3	Dauphin
Flin Flon/The Pas OUTREACH	Box 2467, The Pas, Manitoba, R9A 1M2	J. Nabess	Pukatawagan, Granville Lake, High Rock, Snow Lake, Wekusko, Herb Lake	58,592	4	Flin Flon
Selkirk	363 Eveline Street Selkirk, Manitoba R1A 1N2	J. Longbottom	Berens River, Bloodvein, Little Grand Rapids, Paingassi, Hole River, Seymourville, St. George, Vogar, Dauphin River, Gypsumville, Manitotogan, Black River, Peguis Reserve, Hodgson, Red Rose, Fisher River, Great Falls, Fairford, Anama Bay, Jackhead, Scantebury, Stony Point, Beaconia, Balsam Bay, Grand Marais, Ft. Alexander, Little Saskatchewan, Jackfish Lake, Belair, Hillside Beach, Traverse Bay, Victoria Beach, Powerview, Lake Manitoba Band, Lake St. Martin, St. Martin	128,842	6	Selkirk Gimli
Oxford House OUTREACH	c/o General Delivery Oxford House, Manitoba ROB 1C0	K. Wood	Oxford House	20,993	1	Thompson
Gods Lake Narrows OUTREACH	c/o General Delivery Gods Lake Narrows, Manitoba	D. Nassie	Gods Lake Narrows	20,004	1	Thompson
Nelson House	c/o General Delivery Nelson House, Man.	F. Spence	Nelson House	9,520	1	Thompson
Split Lake	c/o General Delivery Split Lake, Manitoba.	H. Spence	Split Lake	11,612	1	Thompson
TOTAL				\$682,717	41	

A proportion of the funds available in LEAP were set aside for the development and maintenance of projects for persons of native ancestry. In 1980/81, 28 traditional LEAP projects involved such persons within the Manitoba Northlands target group. Expenditures, supported 100% by the Canada Employment and Immigration Commission, were \$1,180,487. Details of these projects are presented in the attached Table B. 15.

Transitional LEAP

During the latter part of the 1979/80 fiscal year, LEAP identified a portion of their budget to be used to offset the cut-back of the Canada Works Program. This new program was called "Transitional LEAP" and allowed communities which were not ready to undertake a regular LEAP project to apply for funding for a one-year period to alleviate the immediate employment problems in native communities. In 1980/81, expenditures to such transitional projects were \$1,091,584. Transitional LEAP's period of operation was for one calendar year from the project's commencement date. The majority of these projects have ended. This transitional program was not displayed under the Northlands Agreement.

Project 3 Indian Professional Development

The objective of this project, totally funded and implemented by the Department of Indian Affairs and Northern Development (DIAND) is to provide assistance to Status Indian people to increase their participation in professional, para-professional, technical and administrative jobs, in the form of post-secondary education and related support services.

During 1980/81, total DIAND expenditures for Indian Professional Development were \$1,490,595.00. The assistance was provided through the following six component activities.

Activity 1 Support to Regular University Training

This activity enabled Treaty Indian students to pursue required training for professional employment opportunities by supporting students enrolled at the

TRADITIONAL L.E.A.P. - 1980/81

Project Name	Location	Nature	Status to March 31, 1981	Jobs	Employment Work Week	Phase	Expenditure
Kistigan Enterprises Ltd.	Thicket Portage	Market garden greenhouse enterprise	Project is presently operating on its own at a reduced capacity, costs were audit and "close out" expenses	--	--		\$ 9,898
Opasquia Manufacturing	The Pas	Duffel Parka manufacturing enterprise	Project is presently preparing submission for National Assessment Board	17	884	3rd Year Operational	28,330
Saakeeng Furniture and Millwork	Fort Alexander Reserve	Woodworking enterprise specializing in wooden furniture, carving and related products	Project is experiencing heavy demand for its carvings	17	884	4th Year Operational	142,149
Weenusk Wood Products	Oxford House	Snowshoe factory and woodworking operation	Project is presently attempting to establish wholesale accounts	17	884	2nd Year Operational	118,045
Barrows Development Project	Barrows	Feasibility study on the viability of various enterprises	Terminated: results of study were inconclusive as population and state of economy for enterprises were poor	2	104	Developmental	10,756
Wasagameck Woodworking and Mechanical Services	Wasagameck	To determine the feasibility of a wood-working and small motor repair shop in the Island Lake area	Project is preparing a proposal for 1st year operational funding	2	40	Developmental	4,764
Vogar Products	Vogar	Project producing hand-sewn quilts and related products	Project operated to July 1980 - since no viability could be projected within 3 to 4 years	5	208	2nd Year Operational	9,631
Business Development	Red Sucker Lake	To determine feasibility of various enterprises and appropriate time for implementation	Project has identified and developed and implemented a sawmill; plus is making submission to DIAND and Special ARDA	3	156	Developmental	28,744
Fisher River Logging & Millwork	Fisher River	To determine the feasibility of a logging and millwork operation	Feasibility indicates viability after 2 years: project has received 1st year operational funding	7	206	1st Year Operational	84,370
Ross Lake Bakery	Flin Flon	Bakery operation	Project is presently preparing proposal for 2nd year funding	7	364	1st Year Operational	99,583
Crane River Sewing Factory	Crane River	To train native women from within the community by contract piecework	Presently seeking full-time manager	15	780	1st Year Operational	96,353
Waterhen Forestry	Waterhen	Pulp cutting operation and contract to private industry to cut pulpwood	Project winding down due to unforeseen physical problems at the worksite	10	520	1st Year Operational	63,099
Norway House Sawmill	Norway House	Logging and milling operation to train residents of Norway House Reserve in logging and milling	Feasibility study underway	20	480	Developmental	132,156
Nelson House Construction (Ootowin Ltd.)	Nelson House Reserve	To develop a training program that will allow local participation in a Band-owned construction company	Training program under development	3	20	Developmental	10,000
Red Sucker Lake Sawmill	Red Sucker Lake Reserve	Sawmill producing lumber for local use	Lumber slated for housing purposes in community	13	442	1st Year Operational	82,730
Peguis Auto Body	Peguis Reserve	To create an economically viable body shop that will provide jobs and training young people	Project is progressing satisfactorily	4	206	1st Year Operational	17,940
Fisher River Garment	Fisher River Reserve	To establish a garment manufacturing plant on the Fisher River Reserve	Evaluation of garment plants long term potential underway	8	208	Developmental	46,090
Cormorant Poultry	Cormorant	Feasibility study to determine the feasibility of a poultry operation in Cormorant	Project has been terminated due to lack of community interest	1			1,800
Arctic Trading Co.	Churchill	Manufacturing company producing products designed for the North	Project is progressing satisfactorily	7	340	1st Year Operational	80,127
Camp Osawagon	Thompson	To develop Camp Osawagon into a commercially viable operation	Project is meeting contractual obligations	2	104	1st Year Operational	11,906
Moose Lake Comm. Development	Moose Lake	To determine the viability of a cattle operation in Moose Lake	Study underway	3	74	Developmental	10,692
Ilford Community	Ilford	To provide a plan for future employment related activities to be undertaken by Ilford	Study completed and discussions now underway to determine most suitable time for development	1	9	Developmental	15,000
Grand Rapids Bakery	Grand Rapids	To determine the viability of a bakery operation in Grand Rapids	Study presently underway			Developmental	5,200
Pelican Rapids Lumber	Pelican Rapids	Feasibility study to determine the viability of a logging operation in Pelican Rapids	Study underway	1	16	Developmental	9,191
Sherridon Fur	Sherridon	To determine the feasibility of establishing a mink ranch in Sherridon	Study underway	1	9	Developmental	9,329
Ilford Cafe	Ilford	To develop a cafe operation in Ilford	Carpenter and 2 labourers presently renovating premises for the cafe while manager obtains necessary equipment	4	90	1st Year Operational	40,787
Payuk	Cranberry Portage	Feasibility study to determine the need for training in the area of geophysical surveying	Study underway	1		Developmental	11,070
Duck Bay Handwood Enterprise	Duck Bay	Project produced firewood for southern markets	Project phased out: expenditure displayed represents close out costs				519
Little Limestone Lake Tourist Development	Moose Lake	Feasibility study for a commercial tourist complex	Project in abeyance as sponsor is presently preparing 1st year operational submission			Developmental	
South Indian Lake Toboggan Plant (O-Ta-Ba-Rash Shop)	South Indian Lake	To research the feasibility of establishing a toboggan and woodworking plant	Project is terminated due to lack of a strong base of community support				
Kinostota Development Project	Kinostota	To research the feasibility of establishing a service station in Kinostota	Project terminated since feasibility study results proved impossible for LEAP to fund				
Dauphin Friendship Centre Inc.	Dauphin	Feasibility study to determine the viability of a hospitality business	Feasibility study indicated Dauphin could not support a business of this nature				
TOTAL				171	7108		1,100,487

University of Manitoba, the University of Winnipeg, Brandon University, or an approved University outside the Province of Manitoba.

Support was provided in the form of tuition fees, books, travel costs, living allowances, counselling services, and special needs as required to students registered in faculties or schools which award a degree, certificate, diploma, or other professional standing.

During 1980/81, a total of 233 students were supported by DIAND with an expenditure of \$942,320.00.

Of the 141 students fully recorded, 82 were continuing at year end, 45 discontinued and 14 graduated. Table B. 16 displays activity during the year.

Activity 2 Support to BUNTEP - Facilities
 (Brandon University Northern Teacher Education Program)

BUNTEP is an off-campus teacher-training program implemented by the Manitoba Department of Education, Special Projects Branch, and delivered to students residing in remote Northern Manitoba communities. It is a four-year program which leads to an elementary teaching certificate. DIAND assisted in the operation of the BUNTEP centres when they were located in northern Indian Reserve communities, by providing classroom facilities in schools or by providing suitable instructional area elsewhere to facilitate program delivery.

In 1980/81, seven communities received DIAND support amounting to \$41,000.00. Table B. 17 displays activity over the year.

Activity 3 Support to PENT (Project for Education of Northern Teachers)

DIAND and the Province of Manitoba employ para-professionals within their school systems. These para-professionals, as teacher aides, are provided with an opportunity to further their education through the PENT program held on-campus at Brandon University. Teacher-aides of Treaty Indian status are sponsored by DIAND for five spring and summer sessions (May through August) at Brandon University leading to teacher certification. Those graduating are employed at an initial salary above the normal intake level based upon the number of years' experience

INDIAN PROFESSIONAL DEVELOPMENT
SUPPORT TO REGULAR UNIVERSITY TRAINING 1980/81

BAND/ COMMUNITY	NO. OF STUDENTS	UNIVERSITY	FACULTY AND NUMBER OF STUDENTS ENROLLED				
				CONTINUING	DISCONTINUED	GRADUATES	EXPAN- DING
Barren Lands	1	University of Regina	B. Arts	1			2,900
Chemawawin	1	Brandon University	B. Teaching		1		
	1	University of Manitoba	B. Commerce	1			7,290
Churchill	1	Sask. Ind. Cult. College	Indian Social Work Education Program			1	
	1	Campuson College	B. Commerce	1			13,821
Crane River	1	Brandon University	B. Teaching		1		219
Cross Lake	1	Brandon University	B. Teaching	4		3	
	3	Brandon University	B. General Studies	3			
	1	University of Winnipeg	B. Arts			1	
	1	University of Manitoba	B. Arts	1			
	1	Fanshawe College	Photography		1		
	1	Health Sciences Centre	Registered Nurse	1			54,468
Fairford	N.A.	Local Control - figures available from Band					22,400
Fisher River	4	Brandon University	B. Education	2		2	
	8	Brandon University	B. Arts	5	3		
	2	Brandon University	Canadian Indian Teacher Education Project	1	1		
	2	University of Manitoba	B. Arts	2			
	1	University of Manitoba	B. Education	1			
	1	University of Manitoba	Engineering	1			
	1	Brandon University	B. Education			1	44,950
Fox Lake	1	University of Calgary	B. Education	1			
	1	University of Winnipeg	B. Arts	1			782
Garden Hill	1	University of Manitoba	B. Arts		1		
	1	University of Manitoba	Inter-University North	1			
	1	University of Manitoba	B.Sc., Home Economics	1			
	1	University of Manitoba	B. Education	1			
	1	University of Manitoba	Law School Adm. Test	1			
	1	University of Regina	B. Social Work	1			
	1	Brandon University	Brandon University Indian Leadership Dev.	1			
	1	Brandon University	B. Teaching		1		
	7	Brandon University	B. Education	4	2	1	
	4	Brandon University	B. Arts	1	3		
	1	University of Winnipeg	B. Arts	1			
	1	University of Waterloo	B. Math.	1			
	1	Misericordia Hospital	Registered Nurse	1			69,420
Gods Lake	1	Brandon University	B. Arts		1		3,900
Jackhead	1	Brandon General Hospital	Registered Nurse			1	3,900
Lake St. Martin	1	University of Winnipeg	B. Arts	1			5,300
Mathias Colomb	7	Brandon University	B. Arts	3	4		
	2	Brandon University	B. General Studies		2		
	1	Brandon University	B. Teaching	1			
	2	University of Winnipeg	B. Arts	2			
	1	University of Saskat- chewan	B. Education	1			
	1	University of Regina	B. Education	1			
	1	Brandon University	B. Arts	1			79,900
Moose Lake	2	Brandon University	B. Education	1	1		
	1	Brandon University	B. Arts	1			13,400
Nelson House	3	Brandon University	B. General Studies	1	2		
	6	Brandon University	B. Education	4	2		
	4	Brandon University	B. Arts	3	1		
	1	University of Winnipeg	B. Arts	1			
	1	Laurentian University	B. Arts		1		
	1	Arizona State College	Theology	1			
	1	Brandon University	B. Science		1		
	1	Sask. Indian Cult. Coll.	B. Social Work	1			56,360
Northlands	1	University of Manitoba	B. Science	1			1,600
Norway House	4	Brandon University	B. Arts	3	1		
	2	St. Mary's University	B. Arts	1		1	
	1	University of Manitoba	B. Science	1			
	1	University of Manitoba	B. Education	1			
	1	University of Manitoba	Inter-University North	1			
	1	Brandon General Hospital	Registered Nurse	1			57,830
Pequis	67	Local Control - Breakdown available from the Band					200,300
Red Sucker Lake	3	Brandon University	B. Education		2	1	
	1	Brandon University	B. Arts	1			
	1	Brandon University	B. Teaching	1			7,620
Shamattawa	1	Brandon University	B. Teaching		1		3,800
Shoal River	2	University of Manitoba	B. Arts	1	1		
	1	University of Manitoba	Arts Inter/University North	1			
	3	Brandon University	B. General Studies		3		12,960
Split Lake	1	Mount Royal College	Youth Development	1			
	1	University of Calgary	Physical Education			1	
	1	Confederation College	B. Arts	1			
	1	Brandon University	B. Science		1		15,400
St. Theresa Point	N.A.	Local Control - complete figures available from the Band					34,000
The Pas	25	Local Control - figures available from the Band					75,000
Wasagamack	3	University of Manitoba	B. Arts	3			
	1	Brandon University	B. Teaching		1		
	2	Brandon University	B. Education	2			
	3	Brandon University	B. Arts		3		
	1	Misericordia Hospital	Registered Nurse			1	39,100
York Factory	2	Brandon University	B. Teaching	1	1		8,000
Southeast Lake Winnipeg Development Council	N.A.	Local Control - figures available from the Council					97,900
TOTALS	233			82	45	14	942,320

Note:

- The "discontinued" figure includes temporary interruptions such as program/institution transfers and completion of regular yearly training.
- A number of Indian Bands control their own program. As a result, student enrolment from some Bands was not available to DIAND. This is indicated on the Table.

TABLE B. 17

INDIAN PROFESSIONAL DEVELOPMENT
SUPPORT TO BUNTEP FACILITIES 1980/81

COMMUNITY	EXPENDITURE
Cross Lake	\$6,000
Fairford	4,000
Garden Hill	6,000
Gods Lake Narrows	7,000
Grand Rapids	7,000
Norway House	5,000
Peguis	--
Split Lake	6,000
TOTAL	\$41,000

Note: Peguis received Education grants from DIAND and negotiated with Brandon University as to cost of maintenance of the program.

gained as a teacher's aide.

During 1980/81, DIAND expenditures for this activity were \$27,877.00 with 22 students from northern Reserves enrolled. Table B. 18 displays activity during the year.

Activity 4 Support to Community College Training

This training activity enables Treaty Indian students to acquire specialized skills required for gainful employment in a wide range of occupations. The activity provides support to students attending community college both within and outside Manitoba. As well, support may be provided for attendance in private colleges and in commercial training centres where approved courses of specialized

TABLE B. 18

INDIAN PROFESSIONAL DEVELOPMENT
SUPPORT TO PENT 1980/81

BAND/COMMUNITY	NO. OF STUDENTS	EXPENDITURES
Crane River	1	\$2,297
Cross Lake	3	2,774
Fox Lake	1	1,434
Garden Hill	1	1,458
Grand Rapids	1	1,184
Hollow Water	1	978
Lake St. Martin	1	1,297
Little Black River	2	2,237
Mathias Colomb	1	1,498
Northlands	1	1,450
Norway House	6	5,480
Pine Creek	1	1,020
Split Lake	1	1,510
Waterhen	1	3,260
TOTAL	22	\$27,877

skills at a post-secondary level are offered. It is to be noted that this activity may include limited additional support to students taking courses of less than 52 weeks' duration who were sponsored by Canada Manpower.

DIAND support related to attendance in such courses as the technologies; trades and technical area; secretarial, nursing, and other social sciences; business administration; vocational education teacher training; and those others within the curricula of colleges and/or training centres.

Financial support to students included tuition, books, travel and other allowances, supplies, counselling services and special needs as required.

During 1980/81, DIAND expenditures for this activity were \$303,310.00 with a total of 58 students from northern Reserves enrolled. Of the 58 students, 7 are continuing, 28 have discontinued and 23 graduated. Table B.19 displays activity during the year.

INDIAN PROFESSIONAL DEVELOPMENT
SUPPORT TO COMMUNITY COLLEGE TRAINING 1980/81

BAND/ COMMUNITY	NO. OF STUDENTS	FACULTY	CONTI- NUING	DISCON- TINUED	GRADUATES	EXPENDITURES
Chemawawin	1 1	Prince Albert Bus. Coll. C/T K.C.C. - Upgrading		1 1		\$ 7,538
Churchill	1 1 1	B.C. - Logging Brandon - Driver Education Success Comm. Coll. - Mgmt.		1 1 1	1	7,292
Cross Lake	1 1 1	K.C.C. - C/T K.C.C. - Carpentry K.C.C. - Heavy Equip. Op.		1 1	1	18,537
Fairford		Local Control - figures available from Band				26,100
Fisher River	1 2 2 1 1 1 2 1 1	Edmonton Driving School K.C.C. - Motor Vehicle Repair K.C.C. - Electrical K.C.C. - Dental Assistant K.C.C. - Hairdressing Success Comm. Coll. - Typing Success Comm. Coll. - Bus/Ad. R.R.C.C. - Welding R.R.C.C. - Electrical R.R.C.C. - Bus. Accounting	1 1	1 1 1	1 1 1 1	12,870
Garden Hill	1 1 2 2 1	R.R.C.C. - Pre-School Child Care R.R.C.C. - Criminology Wpg. Adult Ed. XI Wpg. Driving School A.C.C. - Typing	1 1 1	1	2 1	800
Hollow Water	1	Wpg. Driver Ed.		1		300
Gods Lake	1 1 1	R.R.C.C. - Bus. Admin. C.G.A. - Accounting K.C.C. - Typing	1 1	1		650
Jackhead	1 1	Success Comm. Coll. - C/T R.R.C.C. - Steno		1 1		3,600
Mathias Colomb	1 1 1 1	R.R.C.C. - Hotel Admin. A.C.C. - Motor Vehicle Rep. A.C.C. - B.T.S.T. Wpg. Adult Ed. - Prep.		1 1 1 1		8,500
Moose Lake	1	K.C.C. - Accounting			1	83
Nelson House	1	A.C.C. - Typing			1	1,600
Norway House	1 1 1 2 6 1	Wpg. Adult Ed. - XI A.C.C. - Motor Vehicle Rep. R.R.C.C. - C/T R.R.C.C. - C.B.O.M. K.C.C. - L.P.N. K.C.C. - Hairdressing		1 1 1 4	1 2 1	29,390
Peguis		Local Control - figures available from Band				98,800
Pine Creek	1 1	R.R.C.C. - Steno Swan River - Band Training Skills Development		1	1	5,150
Red Sucker Lake	1	Winnipeg Driver Ed.			1	150
Split Lake	1 1	K.C.C. - Motor Vehicle Repair Winnipeg Adult Ed. - Prep.		1	1	7,550
St. Theresa Point		Local Control - figures available from Band				3,000
The Pas		Local Control - figures available from Band				23,000
Wasagamack	1	R.R.C.C. - Accounting			1	400
Southeast Lake Winnipeg Development Council		Local Control - figures available from the Council				48,000
TOTAL	58		7	28	23	\$303,310

Activity 5 Support to Band Staff Training

The intent of this activity is the acquisition of skills by Indian people who are elected to office as Band Chiefs and Councillors, and by those who are hired as support staff by Band Councils. Such training is in support of those public skills which are required for effective Band management and local government development. As well, the activity supports the personal and career development skills of the people involved, thus enhancing their future employment opportunities.

DIAND supported Treaty Indian trainees enrolled in the following courses:

- 1) Courses jointly developed by DIAND and Oo-Za-We-Kwun Centre (Rivers) such as the Basic Management Training Program, the Band Management/Administration Training Program, Orientation to Band Government, and Management Training Program Development, as well as skill courses, modular in structure, which relate to accounting, secretarial sciences, and economic development.
- 2) Courses developed by the Prince Albert Centre for Training and Research Development and tailored to meet respective community needs.
- 3) Law enforcement training within the Band Council Police Training Program, and the Reserve Constable Training Program.
- 4) Welfare administration and related social education courses that may be offered through the School of Social Work, University of Manitoba, and/or by other instructional resource means (i.e. by private contract; DIAND staff).

DIAND funds may be provided for training facilitators, honoraria fees, course development, course equipment and supplies, tuition fees, books, housing accommodation, travel and other allowances as well as other requirements consistent with the objectives of the activity.

In 1980/81, DIAND expenditures for this activity were \$176,088.00 involving 400 participants. These expenditures were given to Band Councils who administered the activity independently of DIAND administration. The data respecting the

training components within each Indian Band was not available to DIAND for the preparation of this report. Thus, the following Table B.20 displays Indian Band members supported and expenditures.

Project 4 Indian Training for Employment Skills (ITES)

No expenditures were made under this project by the Department of Indian Affairs and Northern Development in 1980/81. The two activities displayed in the 1979/80 Progress Report - Summer Student Employment and Training-on-the-Job - were phased out by DIAND as they were integrated into programs under the mandate of the Canada Employment and Immigration Commission.

TABLE B. 20

INDIAN PROFESSIONAL DEVELOPMENT
SUPPORT TO BAND STAFF TRAINING - 1980/81

BAND/COMMUNITY	NO. OF PERSONS	EXPENDITURES
Barren Lands	1	\$ 400
Berens River	4	2,876
Bloodvein	4	2,745
Chemawawin	5	1,605
Churchill	16	9,365
Crane River	10	6,000
Cross Lake	25	7,713
Dauphin River	20	1,874
Fairford	5	1,914
Fisher River	40	11,025
Fox Lake	8	2,216
Garden Hill	16	3,064
Gods Lake	8	7,356
Grand Rapids	2	550
Hollow Water	5	3,317
Jackhead	3	1,877
Lake St. Martin	3	1,700
Little Black River	5	3,411
Little Grand Rapids	5	3,108
Little Saskatchewan	3	1,559
Mathias Colomb	6	3,772
Moose Lake	3	852
Nelson House	25	4,562
Northlands	5	2,334
Norway House	22	8,080
Oxford House	5	1,061
Peguis	8	2,056
Pine Creek	10	670
Poplar River	18	5,226
Red Sucker Lake	2	796
St. Theresa Point	45	4,381
Shamattawa	5	3,787
Shoal River	1	150
Split Lake	10	5,512
The Pas	25	12,566
Wasagamack	6	1,158
Waterhen	4	2,411
York Landing	12	4,239
TOTALS	400	\$176,088

TABLE B. 21

INDIAN PROFESSIONAL DEVELOPMENT PROJECT
SUMMARY OF PARTICIPANTS BY COMMUNITY AND ACTIVITY - 1980/81

BAND/ COMMUNITY	REGULAR UNIVERSITY TRAINING	B. U. N. T. E. P. (FACILITIES) SUPPORTED	P. E. N. T.	COMMUNITY COLLEGE TRAINING	BAND STAFF TRAINING	TOTAL
Barren Lands	1				1	2
Berens River					4	4
Bloodvein					4	4
Chemawawin	2			2	5	9
Churchill	2			3	16	21
Crane River	1		1		10	12
Cross Lake	14	7*	3	3	25	46
Dauphin River					20	20
Fairford		4#		#	5	5
Fisher River	19			13	40	72
Fox Lake	2		1		8	11
Garden Hill	22	11*	1	7	16	46
Gods Lake	1	10*		3	8	
Grand Rapids		2*	1		2	3
Hollow Water			1	1	5	7
Jackhead	1			2	3	6
Lake St. Martin	1		1		3	5
Little Black River			2		5	7
Little Grand Rapids					5	5
Little Saskatchewan					3	3
Southeast/Lake Winnipeg Development Council	No breakdown available - represents Berens River, Bloodvein, Little Grand Rapids, Hollow Water, Poplar River, Little Black River					
Mathias Colomb	15		1	4	6	26
Moose Lake	3			1	3	7
Nelson House	18			1	25	44
Northlands	1		1		5	7
Norway House	10	16*	6	12	22	50
Oxford House					5	5
Peguis	67	12*		#	8	75
Pine Creek			1	2	10	13
Poplar River					18	18
Red Sucker Lake	5			1	2	8
St. Theresa Point					45	45
Shamattawa	1				5	6
Shoal River	6				1	7
Split Lake	4	11*	1	2	10	17
The Pas	25			#	25	50
Wasagamack	10			1	6	17
Waterhen			1		4	5
York Factory	2					2
York Landing					12	12
TOTAL	233	(73)*	22	58	400	718

* Treaty students enrolled

Community Colleges - Data not provided by DIAND, available only from individual Band Councils

INDIAN PROFESSIONAL DEVELOPMENT PROJECT
SUMMARY OF EXPENDITURES BY COMMUNITY AND ACTIVITY - 1980/81

BAND/ COMMUNITY	REGULAR UNIVERSITY TRAINING	B. U. N. T. E. P. (FACILITIES) SUPPORTED	P. E. N. T.	COMMUNITY COLLEGE TRAINING	BAND STAFF TRAINING	TOTAL
Barren Lands	\$2,800				\$ 400	\$3,200
Berens River					2,876	2,876
Bloodvein					2,745	2,745
Chemawawin	7,290			7,538	1,605	16,433
Churchill	13,821			7,292	9,365	30,478
Crane River	219		2,297		6,000	8,516
Cross Lake	54,468	6,000	2,774	18,537	7,713	89,492
Dauphin River					1,874	1,874
Fairford	22,400	4,000		26,100	1,914	54,414
Fisher River	44,950			12,870	11,025	68,845
Fox Lake	782		1,434		2,216	4,432
Garden Hill	69,420	6,000	1,458	800	3,064	80,742
Gods Lake	3,800	7,000		650	7,356	18,806
Grand Rapids		7,000	1,184		550	8,734
Hollow Water			978	300	3,317	4,595
Jackhead	3,900			3,600	1,877	9,377
Lake St. Martin	5,300		1,297		1,700	8,297
Little Black River			2,237		3,411	5,648
Little Grand Rapids					3,108	3,108
Little Saskatchewan					1,559	1,559
S/E Lake Winnipeg*	97,900			48,000		145,900
Mathias Colomb	79,900		1,498	8,500	3,772	93,670
Moose Lake	13,400			83	852	14,335
Nelson House	66,360			1,600	4,562	72,522
Northlands	1,600		1,450		2,334	5,384
Norway House	57,830	5,000	5,480	29,390	8,080	105,780
Oxford House					1,061	1,061
Peguis	200,300			98,800	2,056	301,156
Pine Creek			1,020	5,150	670	6,840
Poplar River					5,226	5,226
Red Sucker Lake	7,620			150	796	8,566
St. Theresa Point	34,000			3,000	43,181	80,181
Shamattawa	3,800				3,787	7,587
Shoal River	12,960				150	13,110
Split Lake	15,400	6,000	1,510	7,550	5,512	35,972
The Pas	75,000			23,000	12,566	110,566
Wasagamack	39,100			400	1,158	40,658
Waterhen			3,260		2,411	5,671
York Factory	8,000					8,000
York Landing					4,239	4,239
TOTAL	942,320	41,000	27,877	303,310	176,088	1490,595

* Represents Berens River, Bloodvein, Little Grand Rapids, Hollow Water, Poplar River, Little Black River.

BACKGROUND TO PROGRAMS 4 AND 5

Programs 4 and 5 are both designed to support the expansion of community services in remote northern Manitoba communities. Two separate programs are required because of separate jurisdictional responsibilities. Program 4, Northern Community Services, undertook projects and activities in northern communities which are located on lands other than Indian Reserve lands and which fall under provincial jurisdiction. For this programming, DREE and Manitoba shared costs on a 60/40 basis. Program 5, Indian Reserve Community Services, undertook similar activities on northern Indian Reserve lands or those traditionally served by the federal Department of Indian Affairs and Northern Development (DIAND). Costs for this programming are shared 60/40 between DREE and DIAND. Although the programs are administered separately, they are similar in terms of content and direction.

PROGRAM 4 NORTHERN COMMUNITY SERVICES

This program consists of two projects, Community Infrastructure Support Services and Community Infrastructure Services. The former provides planning tools for use in future development, while the latter is concerned with actual delivery of facilities.

Project 1 Community Infrastructure Support Services

This project is designed to develop plans to assist community residents in the appropriate use of lands and other resources, and to aid in the development of basic facilities. Community Infrastructure Support Services consists of two activities: (1) Northern Community Planning, and (2) Geotechnical Land Use Studies.

Activity 1 Northern Community Planning

The intent of this activity is to assist remote communities with the preparation of comprehensive land use and subdivision development plans and maps for town sites and their immediate hinterland. A variety of cultural, physical and cadastral maps indicating property ownership, land use and residence were produced at a scale of 1:2000 to support community planning.

This activity was delivered by the Manitoba Department of Municipal Affairs utilizing 6 staff-man years for the 1980/81 fiscal year. Expenditures of \$186,310.52 were shared 60/40 between DREE and Manitoba.

Table B. 23 provides a written summary of activity by community and project for each of the three main areas: Community Planning, Subdivision Approval and Mapping.

Activity 2 Geotechnical Land Use Studies

The Geotechnical Land Use Studies activity assists in the development of remote, central and northern Manitoba communities by providing basic geotechnical information including:

- site stratigraphy and soil conditions for trenching, sewage disposal systems, etc.;
- determining flood levels, shoreline erosion and bank stability on adjacent bodies of water in order to locate a development setback line.
- evaluation of ground water and surface water for long term municipal water supplies;
- locating suitable construction material such as gravel for roads, airstrips and concrete and clay for fill and sewage lagoon linings.

This activity, implemented by the Manitoba Department of Northern Affairs and the Manitoba Department of Natural Resources, utilized the services of 10 staff at the beginning of the year which decreased to a staff of 2 by the end of the year. In 1980/81 expenditures of \$40,870.14 were shared 60/40 between DREE and Manitoba.

During 1980/81, two kinds of geotechnical land use studies were completed:

- (1) Geotechnical Land Use Studies, and (2) Severance Line Reports.

NORTHERN COMMUNITY PLANNING

PROJECT	COMMUNITY PLANNING ACTIVITIES		
	PLANNING STUDY	SUBDIVISION DEVELOPMENT	COMMUNITY BOUNDARY
Anama Bay		Commercial Subdivision: Provincial approval and survey completed. Fish Plant: Design, report, provincial approval and survey completed.	
Big Black River		Residential Subdivision: Design, report and provincial approval completed; survey pending.	Boundary proposal completed; Ministerial approval pending.
Bissett	Basic Planning Statement: Provincial review and revisions completed; adoption pending.	Highway Commercial Subdivision: Design and report completed; approval pending.	Ministerial approval completed
Brochet		Residential/Commercial Subdivision: Design, report and provincial review completed; survey pending.	Boundary proposal completed; Ministerial approval pending.
Camperville	Meeting with new council re: Project Request.	Industrial Subdivision: Preliminary design for 2 lots (cancelled).	Boundary revisions completed; Ministerial approval pending.
Cross Lake		Townsite Subdivision: Design, report completed; Provincial approval pending.	
Duck Bay	Meeting with council on old planning study	(Peninsula) Land Use update and site evaluation	Base Map completed
Easterville		Townsite Subdivision: Revised, approved and surveyed.	Provincial review completed; Ministerial approval pending.
Island Lake			Provincial review completed; Ministerial approval pending.
Gods Lake Narrows		Residential Subdivision: Design, report, provincial review completed; survey pending. Residential Subdivision: (HBC Land) Preliminary design completed.	
Herb Lake Landing		Townsite Subdivision: Preliminary design completed.	Revision to boundary pending.
Loon Straits		Townsite Subdivision: Revised and approved; survey completed.	
Manigotogan	Basic Planning Statement: Provincial review and revisions completed; first, second and third reading of By-Law completed; Ministerial approval pending.	Highway Commercial Subdivision: Approved and surveyed. Residential Subdivision: (Lot 13) Approved and surveyed. Residential Subdivision: Simard/Meade; designed, approved and surveyed.	
Moose Lake			Boundary proposal completed; circulated for provincial review.
Nelson House		Residential Subdivision: Approved and surveyed.	Boundary proposal completed; Ministerial approval pending.
Norway House		Residential Subdivision: (Lot 17) Revised and approved; survey pending. 4 plans of subdivision: design, report and approval completed; survey pending.	Preliminary proposal completed
Skownan		Residential Subdivision: Preliminary design geotechnical study completed.	
South Indian Lake		Residential Subdivision: Approved and surveyed.	Boundary proposal revised and approved; Ministerial approval pending.
Thicket Portage			Boundary proposal completed.
Wabowden	Project request and format approval pending.		
Aghaming			Base Map completed.

(1) Geotechnical Land Use Studies

Six Geotechnical Land Use Studies were carried out in 1980/81:

- a) A preliminary study was produced investigating the site of a proposed 10 lot subdivision for the community of Skownan.
- b) An expanded subdivision report was produced for Skownan providing a more detailed assessment of water supplies.
- c) A study on the Cross Lake community extension was produced investigating a site for housing, schools and recreation areas.
- d) An initial study concerning the site of a proposed 50 lot mobile home subdivision was completed for the community of Cranberry Portage.
- e) An expanded study was produced for the proposed trailer park in Cranberry Portage; the costs involved in servicing the site with sewer and water were investigated.
- f) A study was conducted to define a severance line on a parcel of Crown land near Sea River Falls which was intended to be given to the Indian Band in exchange for lands taken earlier for roads and an airstrip at Norway House.

(2) Northern Flood Agreement Severance Line Reports were prepared in 1980/81:

- a) A report for the Norway House Indian Reserve defined a severance line on large areas of land on, and adjacent to, the Reserve. The report and plans underwent review and adjustment.
- b) A report was prepared defining a severance line on large areas of land adjacent to the community of York Landing. The February 1979 report was reviewed and adjusted, and the severance line was developed on contour mapping which became available in 1980.
- c) A report was prepared concerning a severance line on the Split Lake Indian Reserve. The February 1979 report was reviewed and adjusted and the severance line was developed on contour mapping which became available in 1980.

Project 2 Community Infrastructure Services

The objective of this project is to work towards providing remote northern communities with basic community infrastructure services. Activities delivered under this project included: (1) the provision of potable water through rudimentary delivery systems, (2) the provision of facilities for the disposal of solid waste, (3) construction or upgrading of internal community roads, (4) the provision of fire fighting equipment and training, and (5) the provision of multi-purpose facilities.

Activity 1 Safe Water Supply

The Safe Water Supply activity provides communities with a source of potable water through rudimentary safe water delivery systems. Systems consist of either intake pipes (if surface supply) or wells (if groundwater source), pumphouses (equipped with filtration and chlorination), heat-traced distribution lines and one or more standpipe buildings.

This activity was delivered by the Manitoba Water Services Board and the Manitoba Department of Northern Affairs. Expenditures of \$1,199,300.00 were shared 60/40 between DREE and Manitoba.

Upon completion of the construction phase, the provincial department assesses operating costs, conducts on-site inspections, tests water for quality and chlorination levels, and trains local residents in the operation and maintenance of the system prior to turning it over to the community. Construction was only carried out on the Wabowden water and sewer system as the population size and community development warranted this extended system and service.

The activities undertaken during the 1980/81 fiscal year are described in Table B.24.

Activity 2 Sanitary Waste Management

The objective of this activity is to develop and provide facilities for the disposal of waste materials in remote northern communities. Activities in 1980/81 included the construction and/or renovation or relocation of garbage disposal areas. These activities are listed in Table B. 25.

MANITOBA NORTHLANDS 1980/81 SAFE WATER PROGRAM

LOCATION	STATUS	DESIGN/ENGINEER'S	WORK PERFORMED	CONTRACTOR	EMPLOYEES					REMARKS
					Total	Northerners	Skilled	Unskilled	TOTAL NORTHERN MAN-MONTH EMPLOYMENT	
Aghaming	Completion expected by early summer 1981	M.W.S.B.	Water intake and wet well installed. Work on pump-house building in progress	Department	5	2	-	2	4	This work was carried out by departmental forces and rental of machines. Local labour was employed
Barrows	The work is complete		Installed new water line to community hall from distribution system	Drozda Backhoe	4	2	-	2	2	
Berens River North	The work is complete	M.W.S.B.	Water distribution system extension was constructed consisting of 500 metres of circulating line and a new standpipe building	Dufour Construction	10	10	4	6	20	The work was carried out by a northern contractor and northern labour was employed
Berens River South	Construction to begin in April 1981	M.W.S.B.	Work not yet begun. Project will consist of 2270 meters of water main, a new standpipe building and laterals	Mac's Rental Ltd. Portions of the project subcontracted to Dufour Construction Ltd	10	10	4	6	20	Some of the work was carried out by a northern sub-contractor. Local labour was employed
Brochet			Install water line	Adrien Henry	6	6	2	4	12	This work was carried out with government owned equipment. Local labour was employed
Camperville	Major portions of project are complete. Electrical work unfinished	Burgoyne and Partners Ltd. with input from M.W.S.B.	Construction of an intake, a wet well and a pumphouse to upgrade existing water supply	Bison Construction Ltd.	6	2	-	2	4	Work carried out by contractor
	The work is complete	M.W.S.B.	Construction of 1100 ft. extensions to existing safe water and sewage systems	Bus Construction Ltd.	6	-	-	-	-	Work carried out by a contractor with some local labour employed
Crane River	Major portions of project complete. Electrical work remains to be done	Burgoyne and Partners with input from M.W.S.B.	Water intake, wet well and pumphouse built to upgrade existing system	Bison Construction Ltd.	6	2	-	2	4	Work carried out by contractor
Cross Lake	Construction began March 1981, completion expected by early summer 1981	M. M. Dillon Ltd.	Installation of a new intake, new wet well and modifications to existing pumphouse	Mac's Rentals Ltd.	8	2	1	1	4*	The work created a considerable amount of employment. Gravel and crushed rock were hauled by a northern contractor
Duck Bay	This work is essentially complete	M.W.S.B.	Installation of a new gravity intake and a new wet well	Construction was carried out by M.W.S.B. staff	4	-	-	-	-	This work was carried out by M.W.S.B. staff on a Rental Account
			Low pressure sanitary sewer and water distribution system	Arnason Industries Ltd.	8	2	-	2	6	
Easterville	Draft report prepared in March 1981. Final report expected early in May 1981		Feasibility studied re: building a new water delivery system in the community	Reid, Crowther and Partners Ltd.						The feasibility study was carried out by Reid, Crowther and Partners Ltd. under the guidance of M.W.S.B.
Granville Lake	The work is complete	M.W.S.B.	A water intake, a pumphouse and a distribution line were installed. A standpipe building was constructed with a bleedline from the building	Amaco Plumbing and Heating Co. Ltd.	8	3	-	3	6	The work was carried out by a contractor and local labour was employed

Continued...

MANITOBA NORTHLANDS 1980/81 SAFE WATER PROGRAM

LOCATION	STATUS	DESIGN/ENGINEER'S	WORK PERFORMED	CONTRACTOR	EMPLOYEES					REMARKS
					Total	Northerners	Skilled	Unskilled	TOTAL NORTHERN MAN-MONTH EMPLOYMENT	
Elford	The work is complete	M.W.S.B.	The existing water main was extended and a new standpipe building was constructed	Construction work was done on an invitational basis by Kiska Construction	6	6	3	3	9	The work was carried out by northern contractors and sub-contractors with local labour
Manigotagan	The work is essentially complete	M.W.S.B.	Consisted of a new intake, wet well and pumphouse on both the north and south side of Manigotagan River. Water distribution lines and laterals were constructed on both the north and south side	Construction of the distribution line was awarded to D. Dufour Construction Ltd. Intake and wet well installation was done by M.W.S.B. staff. The pumphouse was done by Westland Construction Ltd.	4	1	-	1	1	All of the work with the exception of the pumphouses was carried out by local contractors and local manpower
Meadow Portage	A geotechnical report has been completed. A complete pre-design study will be prepared in early summer 1981.		Geotechnical report completed by Department of Natural Resources. Pre-design study will be prepared by M.W.S.B. staff		-	-	-	-	-	
Norway House	Final draft of feasibility study was completed in December 1980		This study was completed by M. M. Dillon		-	-	-	-	-	Parts of the study have been revised by Department of Northern Affairs and a revised study is to be prepared by M.W.S.B. in April 1981
Pelican Rapids	The work is complete	M.W.S.B.	Installation of a new intake and a new circulating line	Construction was carried out by M.W.S.B. forces	3	-	-	-	-	Work was carried out by M.W.S.B. forces with rental accounts
Pikwitonei	Project is to be tendered	M.W.S.B.	Work consisted of field tests and design. The design is now complete	Contract to be tendered in early summer 1981	-	-	-	-	-	The work was carried out by M.W.S.B. staff on a rental account
Pine Dock	The study has been forwarded to the Department of Northern Affairs		A feasibility study on groundwater evaluation was completed in December 1980		-	-	-	-	-	Groundwater evaluation was completed by the Department of Natural Resources
Seymourville	The work is essentially complete	M.W.S.B.	Construction of a water intake and a wet well were carried out. The preliminary draft of the feasibility study was completed by R. J. Burnside and Associates Ltd. in February 1981. The final draft of the study is expected in May 1981	Construction was carried out by M.W.S.B. staff	4	-	-	-	-	The work was carried out by M.W.S.B. staff on a rental account
Wooden	Construction began in early April 1981 and completion is expected in the early summer of 1981	W. L. Wardrop and Associates Ltd.	Installation of water distribution main extensions and gravity force sewer main extensions as an addition to existing systems		10	6	-	6	18*	The project is expected to generate substantial local employment during the pipeline installation

*This does not include northern sub-contractor for gravel haul

SANITARY WASTE MANAGEMENT

COMMUNITY	WORK DONE	CONTRACTS	STATUS
Brochet	Constructed landfill site for waste disposal.	Department of Highways	Complete
Crane River	Constructed solid waste disposal. Community work force employed to construct fence around perimeter and fence for burn area.	Drozda Backhoe	Complete
Easterville	Constructed waste disposal and erected fencing.	Department of Highways	Complete
Fisher River	Fencing purchased		
Gods Lake Narrows	Fenced burning pit. Constructed road access.	Departmental forces, local contractors and local manpower.	Complete
Harwill	Placed gravel to finish turn around and fence for burn area of waste disposal site.	Department of Highways completed	Complete
Nelson House	Garbage pit and access road constructed. Fencing purchased and shipped to community for future erection.	Department of Highways	Complete
Norway House	Reconstruct and clean-up existing landfill site.	Department of Highways	Complete
Oxford House	Major clean up explain	Local work forces with some departmental supervision.	Complete
Pikwitonei	Fencing purchased		
Seymourville	Garbage facility completed and signs erected.	Departmental supervision	Complete
South Indian Lake	Fencing purchased		
Stevenson Island	Existing facility cleaned up. Balance of project carried over to 1981/82 due to limited areas available for disposal site.	Department of Highways	In progress
Thicket Portage	Old site cleaned up. New site inaccessible until road program completed. Temporary or intermediate facilities developed in quarry site. Fencing purchased.	Departmental supervision	In progress
Wabowden	Reconstruction of existing site.	Department of Highways	Complete
Wass Island	Fencing purchased		

This activity was delivered by the Manitoba Department of Northern Affairs. Expenditures of \$82,930.00 were shared 60/40 between DREE and the province.

Activity 3 Community Roads

This activity provides basic internal community access systems in the communities under the jurisdiction of the Manitoba Department of Northern Affairs for the movement of people, goods and services. Components of this activity include roads, causeways, bridges, ferries, docks and the stockpiling of materials in preparation for these projects.

Community roads projects were implemented by both the Manitoba Department of Northern Affairs and the Manitoba Department of Highways and Transportation. Expenditures of \$1,335,700.00 were shared 60/40 between DREE and Manitoba.

The work undertaken during 1980/81 is detailed in Table B. 26 for the 25 communities involved.

Activity 4 Fire Prevention/Protection

The fire prevention/protection program is designed to provide basic fire-fighting equipment and training in remote northern communities. In addition, the fire prevention program provides for assistance to community councils in the formulation of local volunteer fire brigades.

This activity was implemented by the Manitoba Department of Northern Affairs with assistance from the provincial Fire Commissioner's Office, Department of Labour and Manpower.

Expenditures of \$366,585.35 were shared 60/40 between DREE and Manitoba.

The following training programs were carried out in 1980/81.

- Schools were held in Waterhen and The Pas where members of surrounding area Fire Departments were trained in basic fire fighting methods including the use of ladders, ropes, hoses, pumps and fire extinguishers.

COMMUNITY ROADS

COMMUNITY	WORK DONE	CONTRACTS	STATUS
Berens River	Design completed for the construction of one mile of road on south side.	Department of Highways	Completed
Big Black River	Construction of dock	Local labour was employed. Departmental supervision	Complete
Brochet	Upgrade road drainage system	Combination of some work contracted out and some additional work delivered utilizing government-owned equipment and local work forces under departmental supervision. Department of Highways	Complete
	Partial drainage and access established to subdivision	C. Anderson	Incomplete
	Dock constructed	Local contractor Marvin Cook	Complete
Crane River	The old dock was removed and a ramp was built to act as an ice breaker. The new dock is made up of float sections which can be removed from the water prior to freeze up. Area will be levelled and compacted at time of installation of dock.	Local labour was employed	Incomplete
Cross Lake	Gravelling of internal roads	Department of Highways	Completed
Dallas/Red Rose	Road upgrading. Some new construction and culverts placed.	Department of Highways	Complete
Easterville	Drainage improvements. Graded and gravelled roads.	Department of Highways	Complete
Fisher Bay	Upgrading of main community road. Ditches cleaned up and shoulder graded. Dump access road gravelled but additional gravelling required	Department of Highways	In progress
	Subdivision, road completed. Additional gravel required.	Department of Highways	In progress
Gods Lake Narrows	Complete internal roads. Road upgrading and drainage improvements initiated.	Local contractor was Stringer & Burton. Departmental supervision. Local labour employed and government-owned equipment utilized.	Complete
		Department of Highways	
Ilford	Upgrade community roads. Local equipment utilized on site.	Department of Highways supervision of local equipment.	In progress
Mallard	Improvements to internal road. Approximately one mile of road was upgraded and gravelled.	Department of Highways	Complete
Matheson Island	One mile of road constructed including gravelling and culverts.	Department of Highways	Complete
	Landing site developed for a safer ferry operation.		Complete
Norway House	Developed new subdivision roads.	Department of Highways The local contractor was Sea Falls Trucking	Complete
Oxford House	Construct community road	Departmental supervision with local work forces, departmental equipment and local contractor. The local contractor was Sinclair Construction.	In progress
Pikwitonei	Major road upgrading	Department of Highways Major work contracted out. Local community equipment and manpower utilized extensively where feasible.	Completed
Princess Harbour	Traffic gravel applied to community road.	Department of Highways	Complete
Seymourville	Replaced required culverts	Department of Highways	Complete
Sherridon	Road upgrading. Installed drainage where required and relocated Drury Street.	Department of Highways	Complete
South Indian Lake	Upgrading of internal roads	Department of Highways Local equipment and work forces were utilized.	Complete
	Completion of Cree Road	Department of Highways	Complete
	Developed new subdivision roads	Department of Highways Community contractor the clearing and brush disposal.	Complete
Stevenson Island	Upgrading of community road. Ditches were cleaned and graded.	Department of Highways	Complete
Thicket Portage	Upgrade drainage system. Community drainage was to continue in 1981/82 in conjunction with road upgrading.	Department of Highways	Incomplete
Warrens Landing	Construction of dock	Local labour with departmental supervision	Complete

- Individuals were trained to carry out home inspections and to work closely with schools to supply booklets and training manuals and films dealing with fire prevention and protection.
- Individuals from various communities were trained to instruct Fire Department personnel at the community level. Courses were held at Brandon Fire College.
- Special advanced training for local fire chiefs was provided at Brandon Fire College.
- Training at the community level in basic fire fighting was conducted by the Assistant Fire Commissioner with assistance from local instructors and the local fire chiefs.
- Approximately sixty people from the following communities received fire prevention training: Barrows, Brochet, Crane River, Cross Lake, Dallas/Red Rose, Harwill, Ilford, Island Lake, Manigotagan, Moose Lake, National Mills, Seymourville, Sherridon, South Indian Lake, Thicket Portage, Wabowden and Waterhen.

Fire trucks were purchased for five communities as noted in Table B. 27.

TABLE B.27

EQUIPMENT PURCHASES

Community	Description of Vehicle	Community	Description of Vehicle
Barrows	1976 Chevrolet	Norway House	1953 F.W.D.
Cormorant	1954 Thibault	Seymourville	1959 G.M.C.
Cross Lake	1976 Chevrolet	South Indian Lake	1964 Thibault
Ilford	1958 Mack	Waterhen	1964 Chevrolet
Moose Lake	1976 Chevrolet		

Activity 5 Multi-Purpose Facilities

This activity is designed to provide multi-purpose facilities to remote northern communities. Cost-sharing under this activity allows for the construction or repair of facilities such as community halls, arenas, administrative buildings and combined garages and fire halls. In addition, where community organization required it, portable buildings were placed to serve as temporary detention facilities and as offices for the local police forces.

This activity was implemented under the general supervision of the Manitoba Department of Northern Affairs. Expenditures of \$1,175,382.99 were shared 60/40 between DREE and Manitoba. Work undertaken during the 1980/81 fiscal year for this project is listed by community in Table B.28.

MULTI-PURPOSE FACILITIES

COMMUNITY	PROJECT DESCRIPTION	CONTRACTS	STATUS
Anama Bay	Community hall. Carpentry work completed, septic system and emergency lighting still to be installed. Employment generated: 956 man hours.	Department of Northern Affairs	In progress
Barrows	Portable detention facility erected. Requires final inspection by Department of Labour. Employment generated: 100 man hours.	Department of Northern Affairs	Near completion
Big Black River	Complete Quonset Building as community hall. Employment generated: 160 man hours.	Department of Northern Affairs	Complete
Bissett	Garage constructed to house ambulance. Electrical work still required.	Project delivered by community council	Nearly complete
Brochet	Detention facility. Construction utilized local work force under Departmental supervision. Employment generated: 290 man hours.	Department of Northern Affairs	Complete
Camperville	Construct community hall. Project supervised by the Manitoba Department of Northern Affairs. Employment generated: 55 man-months.	Department of Northern Affairs. Electrical contract T'ween Lakes Electric. Heating control panel by contract to Honeywell Ltd.	Nearly complete
	Requires final inspection by Department of Labour. Employment generated: 52 man hours	Department of Northern Affairs	Nearly complete
Cormorant	Fire hall renovation. Local employment generated: 52 man hours.	Department of Northern Affairs	Complete
Cross Lake	Upgrade Council office and hall. Employment generated: 12.1 man months.	Department of Northern Affairs	In progress
	Construction of new fire hall. Local labour supervised by departmental personnel. Employment generated: 23.1 man-months.	Department of Northern Affairs. Electrical contract - Daveco Construction Ltd.	In progress
Duck Bay	Interior renovations and painting for fire hall building.	Local contractor - W. Chartrand. Electrical contracted to Jira Electric.	Complete
	Proposed detention facility in planning stages.		Planning stage
Easterville	Fire hall building renovation. Employment generated: 62 man hours.	Department of Northern Affairs	Complete
	A portable detention building was erected by Department of Northern Affairs. Pad area levelled by Department of Highways. Final inspection by the Department of Labour is still required. Employment generated: 137 man hours.	Septic tank and water line installation contracted to M. Todoruk	Nearly complete
Fisher Bay	Relocate multipurpose building. Set on temporary blocking. Still requires foundation, exterior finishing and landscaping.	Mailard Transport and Movers	In progress
Little Grand Rapids	Construct public works garage. Building construction completed. Foundation and floor to be done. Employment generated: 609 man hours.	Department of Northern Affairs	In progress
Manigotagan	Construction of community buildings: - Administration building - Garage/workshop - Community Hall Employment generated: 13.3 man months.	Department of Northern Affairs	Complete Incomplete Incomplete
Meadow Portage	Fire hall building - site plan and engineering completed. Construction to begin in 1981/82.	Department of Northern Affairs	In progress
Hoose Lake	Public works garage. Poured foundation and floor and moved existing tractor shed to building site. Employment generated: 182 man hours.	Department of Northern Affairs	Nearly complete
	Construction of community hall. Project supervised by Department of Northern Affairs. Landscaping and exterior painting still required. Employment generated: 55.5 man months.	Department of Northern Affairs. Electrical contracted to Ernie's Electrical heating to Honeywell Ltd. and painting contracted to Calvert's Painting	Nearly complete
	Construction of fire hall building. Local labour utilized under departmental supervisor. Exterior painting, landscaping and clean-up still to be completed. Employment generated: 24.2 man months.	Department of Northern Affairs. Electrical work contracted to Scottie's Electric	Work to complete project to begin when approval received
	Portable detention facility erected by Department of Northern Affairs. Final inspection still required. Employment generated: 54 man hours	Department of Northern Affairs	Nearly complete
Norway House	Construction of fire hall building. Local labour utilized under departmental supervisor. Exterior painting, landscaping and interior work still to be completed. Employment generated: 20.8 man months.	Department of Northern Affairs. Electrical work contracted to Daweco Construction Ltd.	Work to be completed when approval received
	Arena. Departmental supervision with local work forces mainly utilized.	Department of Northern Affairs	Complete
Pelican Rapids	Community hall renovations. New foundation built under section of hall, repainted interior, painted, installed exit and emergency lighting. Installed new doors, hardware, casings, renovated porch, new shingles, insulated. All labour from local work force. Supervision by Department of Northern Affairs. Employment generated: 390 man hours.	Department of Northern Affairs. Electrical work contracted to Phillips Electric	Complete
	Portable detention facility erected by Department of Northern Affairs and local work force. Employment generated: 187 man hours.	Sewer and water contracted to Drozda Bachhoe. Hook-up of electrical heaters contracted to W. Todoruk	Complete
Seymourville	Fire hall building - replaced doors with larger unit. Employment generated: 16 man hours.	Department of Northern Affairs	Complete
South Indian Lake	Detention facility reset on blocking, utilized local labour under departmental supervision. Employment generated: 68 man hours.	Department of Northern Affairs	Complete
Stevenson Island	Complete Drop-In-Centre. Employment generated: 365 man hours.	Department of Northern Affairs	Complete
Wabowden	Arena. Supervision on contract basis with local work forces engaged. Employment generated: 50 man months.	Department of Northern Affairs	Nearly complete
Westerham	Construct addition to existing fire hall building. Local labour utilized under departmental supervisor. Painting and landscaping still required. Employment generated: 21.8 man months	Department of Northern Affairs	Completion of project to begin when approval received

PROGRAM 5

INDIAN RESERVE COMMUNITY SERVICES

In 1977/78, the Department of Indian Affairs and Northern Development (DIAND) identified as a priority the placement of new or improved potable water systems in northern Indian communities. Using the principles of "worst first", a priority list of communities was established by DIAND and the Manitoba Regional Office of Medical Services Branch. After the communities were identified, installation cost estimates proved to be much higher than anticipated. In order to meet the requirements for safe water activities, funds were transferred from other activities within the Indian Reserve Community Services Program, principally Community Planning and Waste Disposal Activities. These changes are reflected in the accompanying displays. Note that all expenditures displayed for each activity are those claimed under the Northlands Agreement only.

Project 1 Community Infrastructure Support Services

The objective of this project is to provide northern Indian communities with technical advice, maps and financial assistance to undertake their own comprehensive community planning.

In 1980/81, expenditures were directed to community planning only. No mapping or geotechnical land use studies were undertaken during the year.

Activity 1 Community Planning

The Community Planning activity is designed to assist communities in assuming the responsibility of planning their own development. The objective is to provide technical and financial resources, upon request, to all interested northern Indian communities.

Community Planning is a multi-disciplinary process designed to provide a framework for long-range comprehensive programs and policies; to determine the most efficient and effective use of financial, human and natural resources; and to encourage local government by providing an opportunity to formulate a strategy for community development.

In 1980/81 expenditures of \$52,686 were shared 60/40 between DREE and DIAND. See Table B. 29.

TABLE B. 29

INDIAN RESERVE COMMUNITY SERVICES/COMMUNITY PLANNING - 1980/81

BAND/COMMUNITY	CONTRACTOR	EXPENDITURES	DESCRIPTION
Cross Lake	Hilderman, Feir, Witty and Associates	\$20,060	Community planning study commenced in 1979/80 and was completed in 1980/81 at a total cost of \$75,000. The study was designed to meet the purposes of both Article 15 and Schedule "E" of the Northern Flood Agreement
Nelson House	Kanata Institute	\$32,626	Comprehensive community study commenced in 1980/81 and will be completed in 1981/82. It is designed to meet the purposes of both Article 16 and Schedule "E" of the Northern Flood Agreement
TOTAL		\$52,686	

Project 2 Community Infrastructure Services/Safe Water Supplies

The objective of this project is to provide one or more sources of potable water, with a rudimentary delivery system, for northern Indian communities.

In 1980/81, total expenditures of \$1,584,115 were shared 60/40 between DREE and DIAND.

During the year, these activities related to studies to identify potential sources of water; to design and construct potable water systems entailing intake pipes, wells, pumphouses and treatment facilities; the placement of distribution systems (standpipes or truck delivery); and to other features related to the supply of safe water. These activities are displayed in Table B.30.

INDIAN RESERVE COMMUNITY SERVICES/SAFE WATER SUPPLIES - 1980/81

BAND/COMMUNITY	DESCRIPTION	CONTRACTOR	EXPENDITURE
Gods Lake	Construction of a safe water supply system consisting of an intake, pumphouse facilities, water mains, bleeder lines and standpipes. The construction of the system is spread over a four-year period. In 1980/81 with the exception of \$5,722 (which was cost-shared with DREE 60/40), expenditures of \$405,722 were funded by DIAND. The total cost of the project will be \$1,534,671 and will be completed in 1981/82.	Started by D.P.W. Taken over by the Band	\$5,722
Gods River	Completion of a water system with intake, pumphouse treatment plant, and distribution system with recirculating line and standpipes.	D.P.W.	\$13,025
Little Grand Rapids	Completion of a water system using the existing water supply with a fill point, heated garage and four delivery trucks. Evaluation and testing of the line will be done in 1981/82 which will complete the project.	D.P.W.	\$942
Norway House	Construction of a water supply system using the existing water supply with a fill point, heated garage and four water delivery trucks. Project was completed for a total cost of \$453,046.	Band and DIAND	\$349,637
Poplar River	Construction of a water system with intake pumphouse treatment plant, distribution lines and partial standpipe and truckdelivery system. It is anticipated that the project will be completed in 1981/82.	Started by D.P.W. Taken over by the Band	\$826,299
Red Sucker Lake	Construction of a water supply system with intake, pumphouse, treatment plant, distribution line and standpipes. This four year project was completed for a total cost of \$665,796. The line as of April 1, 1981, was not operational as further adjustments must be made to the heat line tracers. This will be done in 1981/82.	Started by D.P.W. Taken over by the Band	\$20,876
Shamattawa	Construction of a water supply system by developing a well with a pumphouse, fill point, heated garage for delivery by truck. Total project costs to March 31, 1981 were \$284,358. Construction was completed but because of an oil spill repairs are required.	Band and DIAND	\$129,000
Bloodvein	Construction of a safe water supply system by upgrading existing pumphouse and by providing a filling point, heated garage and two water delivery trucks. Project completed in 1980/81 for a total cost of \$221,437.	Band	\$178,852
Waterhen	Construction of a water supply system consisting of wells and heated pumphouses strategically located throughout the Reserve. This project was completed in 1980/81 for a total cost of \$153,163.	Band	\$26,762
St. Theresa Point	A study and design was undertaken to increase the capacity of the existing pumphouse and treatment plant and to replace and extend the existing water line.	Band	\$15,000
Dauphin River	Construct 5 pumphouses. The project was completed at a cost of \$23,450.	Band	\$18,000
TOTAL			\$1,584,115

Note: All expenditures displayed for each activity in column 4, are those claimed under the Northlands Agreement in 1980/81

Project 3 Community Infrastructure Services/Waste Disposal Facilities

The objective of this project is to develop and provide facilities for the disposal of wastes in northern Indian communities. The total expenditures were \$17,664 shared 60/40 between DREE and DIAND.

TABLE B. 31.

INDIAN RESERVE COMMUNITY SERVICES/
WASTE DISPOSAL FACILITIES 1980/81

BAND/COMMUNITY	DESCRIPTION	EXPENDITURE
Nelson House	Balance of payment on the sewage treatment facility which was constructed for a total of \$202,446. Manitoba Hydro contributed \$75,191 and Medical Services \$24,687	\$17,664

Project 4 Community Infrastructure Services/Fire Prevention/Protection

The objective of this program continued to emphasize the need for fire safety. It places emphasis on fire prevention, in an attempt to reduce the needless loss of life and property from fire. In 1980/81, expenditures were \$239,198 shared 60/40 between DREE and DIAND under the Northlands Agreement.

The program is developed by the Regional Fire Safety Officer/staff, and consultation (on Reserve) with various Chiefs and Councils. It is designed for application in northern Indian Reserves but is applicable, with minor variations, to all Manitoba Indian Reserves.

The following components are included:

1. Fire prevention awareness
2. Fire extinguisher training and placement
3. Provision and placement of smoke detectors in residents

4. Provision and placement of portable and/or mobile fire fighting equipment, e.g. pumps, water trailers, combination water delivery fire trucks, etc. (including auxiliary equipment)
5. Equipping and training of volunteer fire fighters. Basic training conducted on Reserve and advanced training at various locations in the Province, i.e. Manitoba Fire College at Brandon.
6. Provision and installation of "Alerting" systems
7. Adoption, by the Band, of a Fire Safety Budget
8. Adoption, by the Band, of a Fire Protection Code

The long range goals for the entire Fire Safety Program continues to be two fold:

- a) Band level control of all Fire Safety requirements, and
- b) A constant reduction in annual fire losses.

All component of the program are conducted after formal consultation with Chiefs and Councils.

In 1980/81, the DIAND Manitoba Region Fire Safety staff of five travelled extensively throughout the province, in a continuing effort to bring the "Fire Safety" message to as many people as possible.

In addition to Fire Inspection Awareness being conducted for Band members at large, another concept of Fire Prevention/Protection was introduced on one Reserve. The National Fire Protection Association, "Learn not to Burn" curriculum was undertaken in Little Black River School. The curriculum covers all aspects of "Fire Safety" and is organized in such a manner as to allow class teachers to integrate fire safety activities into normal classroom subjects. Its scope is from Kindergarten to Grade 8. It is noted that this was the first Indian Reserve school in Canada to engage this subject. It is the intent of the Fire Safety Program to continue the curriculum in Little Black River School in 1981/82 and to expand it into at least four more schools.

A most important aspect of the entire fire protection program is that numerous Indian Bands are now applying for assistance for further training and organizing of Volunteer Fire Department (VFD) for structural protection. In addition, the

protection of communities is being developed through fire tac training and the construction of fire breaks around Reserves.

In 1980/81 expenditures were \$239,198 shared 60/40 between DREE and DIAND.

Activity details are displayed in the following tables: B.32, B.33, B.34 and B.35.

TABLE B. 32

INDIAN RESERVE COMMUNITY SERVICES/
FIRE PREVENTION/PROTECTION - 1980/81

ACTIVITY	EXPENDITURES
Material Purchases	\$201,207
Training Aids	4,256
Staff salaries/VFD Training	33,735
Total Expenditures	\$239,198

Project 5 Community Infrastructure Services/Internal Transportation

The objective of this project is to provide internal transportation services in northern Indian communities and to facilitate the better movement of people, goods and public services. Activities include the design and construction of internal transportation works such as new roads, upgrading of existing roads, bridges, causeways and docks.

In 1980/81, total expenditures were \$1,171,911 shared 60/40 between DREE and DIAND.

Details of this activities are displayed in Table B.36.

TABLE B. 33

INDIAN RESERVE COMMUNITY SERVICES/
FIRE PREVENTION/PROTECTION - 1980/81

AWARENESS AND SMOKE DETECTOR EXTINGUISHERS
PLACEMENT AND MAINTENANCE

BAND/COMMUNITY	HOME INSPECTION (VISITS)	SCHOOL INSPECTION (VISITS)	SMOKE DETECTOR/ EXTINGUISHER PLACEMENT AND MAINTENANCE	TOTAL VISIT
Bloodvein			1	1
Cross Lake			1	1
Easterville			1	1
Fort Alexander		4		4
Garden Hill	1		1	2
Gods Narrows	2		3	5
Gods River	2	1	2	5
Grand Rapids	1			1
Hollow Water			1	1
Lac Brochet			1	1
Lake Manitoba	1		1	2
Lake St. Martin		2		2
Little Black River		2		2
Nelson House	4	4	4	12
Norway House	10		1	11
Oxford House	1		1	2
Pine Creek	1	1		2
Pukatawagan	1	1	1	3
Red Sucker Lake	1		1	2
Rolling River	2			2
Shamattawa	1	1	1	3
Shoal River			1	1
Sioux Valley	1	1		2
Split Lake		2	2	4
St. Theresa			1	1
The Pas	2			2
Thompson	8			8
Wasagamack			1	1
Waterhen			2	2
York Landing			2	2
TOTAL	39	19	30	88

TABLE B. 34

INDIAN RESERVE COMMUNITY SERVICES/
FIRE PREVENTION/PROTECTION - 1980/81

FIRE EXTINGUISHER TRAINING AND PLACEMENT SMOKE DETECTOR INSTALLATION

BAND/COMMUNITY	FIRE EXTINGUISHER	SMOKE DETECTOR	RECHARGE POWDER	CARTRIDGES	TOOL BOX
Bloodvein	12				
Cross Lake			20	20	
Easterville		55			
Garden Hill	89				
Gods Narrows	60	220			1
Gods River	59				1
Lac Brochet		24			
Nelson House	20				
Norway House	168	129			1
Oxford House	47	156			
Pukatawagan	125				1
Red Sucker Lake		72			
Shamattawa	68				1
Shoal River		69			
Split Lake	65	144			1
St. Theresa Point	180		25	20	
Wasagamack	61				
Waterhen	60	56	6		
York Landing	32	35			1
TOTAL	1046	960	51	40	7

TABLE B. 35

INDIAN RESERVE COMMUNITY SERVICES/
FIRE PREVENTION/PROTECTION

PORTABLE/MOBILE FIRE PROTECTION 1980/81

Band/Community	Equipment		
	Water Delivery	Portable Pump	Trailer
Bloodvein	2		
Garden Hill		3	
Gods Lake Narrows		2	
Hollow Water			1
Norway House	4		
Red Sucker Lake		1	
Shamattawa	1		
St. Theresa Point		1	
Wasagamack		1	
TOTAL	7	8	1

INDIAN RESERVE COMMUNITY SERVICES/INTERNAL TRANSPORTATION - 1980/81

BAND/COMMUNITY	DESCRIPTION	CONTRACTOR	EXPENDITURE
Bloodvein	Completion of the reconstruction of approximately 3 miles of existing roads in the community. The project was completed in 1980/81 for a total cost of \$176,248.	Norquin Construction	\$8,641
Fort Alexander	Reconstruct over a 2-year period, approximately 7 miles of existing North Shore Road to provide safer pupil transportation and better movement of goods and services. The project was completed in 1980/81 at a total cost of \$722,985.	Pluto Construction (supervised by Province of Manitoba)	\$393,487
Gods Lake	Stockpiling of gravel; gravelling of 5½ miles of existing road and construction of ¼ mile of new road. Total cost of this project is \$261,169. The project will be completed in 1981/82.	Band	\$198,335
Little Grand	Construct approximately 3 miles of new road. The project will be phased over three years with completion of 1981/82 for a total cost of \$541,710.	Band	\$295,677
Moose Lake	A road was constructed to connect the existing community road with the new townsite at Rushing Bay. The total cost of the project completed in 1980/81 was \$60,747.	Band	\$25,747
Pine Creek	Completion of a bridge over the Sclater River to connect both sections of the Reserve for the improved transportation of school students, goods and services. The project was completed in 1980/81 for a total cost of \$165,613.	Norquin Construction	\$8641
Shamattawa	Completion of water delivery trail; install culverts. The total cost of this project to March 31, 1981 is \$40,014.	Band	\$17,500
Wasagamack	To reconstruct 2 miles of road and construct 1½ miles of new road; and stockpile 5000 cu. yds. of gravel. The project commenced in 1978/79 and was completed in 1980/81 for a total cost of \$247,358.	Band	\$199,024
TOTAL			\$1,171,911

Note: All expenditures displayed in column 4 are those claimed under the Northlands Agreement in 1980/81.

Project 6 Community Infrastructure Services/Multi-Purpose Facilities

There were no expenditures in support of this project in 1980/81.

S E C T O R C

TRANSPORTATION AND COMMUNICATION

SECTOR C

TRANSPORTATION AND COMMUNICATION

The objective of this sector, as stated in the Agreement, is:

to move toward providing reliable and reasonable access to all northern remote communities for the transportation of people, goods and services, and further to ensure the provision of communications infrastructure to increase the participation of people in community, provincial and national affairs.

Sector C consisted of two programs, (1) Surface Transportation and (2) Remote Airstrip Improvement.

PROGRAM 1 SURFACE TRANSPORTATION

This program is designed to provide year-round access to remote northern Manitoba communities in order to facilitate the movements of people, goods and services both on a community and regional basis. Road construction projects under the Surface Transportation program are cost-shared 30/30/40 between DREE, Transport Canada, and Manitoba. Where water crossing facilities are required, costs are shared 60/40 between DREE and Manitoba.

During 1980/81, work was undertaken for eight projects:

- (1) Thompson-Split Lake Road Project
- (2) Jenpeg-Cross Lake-Norway House Road Project
- (3) Moose Lake Road Project
- (4) Easterville Road (PR 327 - PTH 6)
- (5) PR 391 - Wabowden to Soab Lake
- (6) PR 391 - Watsko Lake to Hughes Lake
- (7) PR 391 - Thompson Airport to Pipe Lake Mine Road

Figure C | provides an overview of the regional transportation network including these projects.

All roads were constructed or upgraded to provincial Department of Highways Design Standard (HDS) as follows:

<u>HDS 04</u>	<u>HDS 05</u>	<u>HDS 09</u>
Thompson Airport to Pipe Lake Mine Road	Easterville Wabowden to Soab Lake Watsko Lake to Hughes Lake PTH 10 to Reed Lake	Thompson - Split Lake Jenpeg-Cross Lake-Norway House Moose Lake

Department of Highways Design Standards are displayed on Table C.1.

Project 1 Thompson-Split Lake

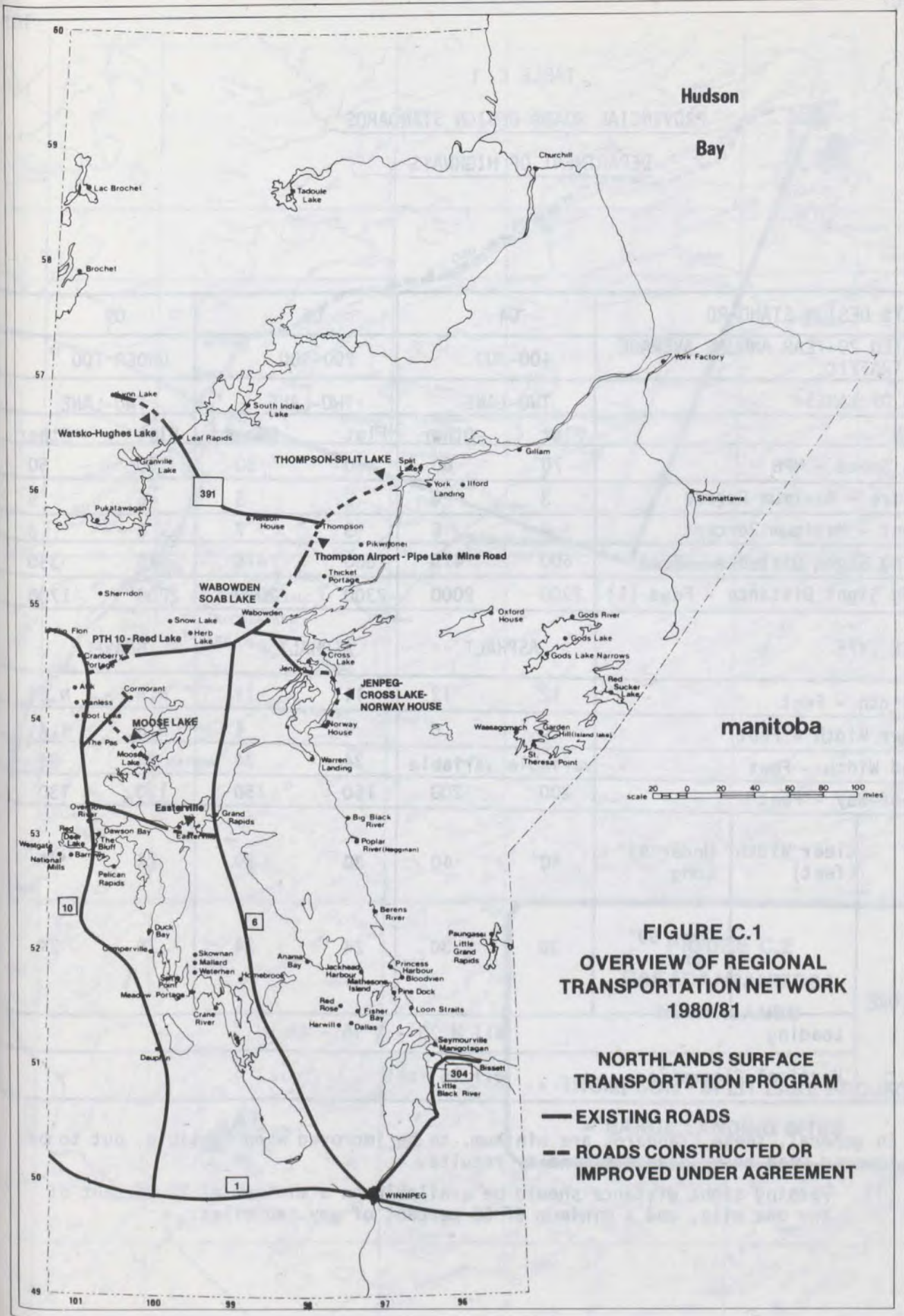
This project was undertaken to provide all-weather surface access between the City of Thompson and the community of Split Lake. During construction of the road link between the two communities, a ferry barge was to provide access between a navigable point at the junction of the Burntwood and Odei Rivers and the community of Split Lake. The marine vessel, the "M. V. Joe Keeper" was relocated upon completion of the road to mile 81, to provide access to the communities of Split Lake and York Landing. Figure C. 2 locates this project.

This project includes a road from Thompson to mile 81 on the shore of Split Lake, as well as an access road from mile 78 to the community of Split Lake.

In 1980/81 the Manitoba Department of Highways and Transportation incurred expenses of \$644,318.03 which were shared 30/30/40 between DREE, Transport Canada and the Province.

Work conducted in 1980/81 included road gravelling and consolidation by the Department of Highways between mile 60 and mile 80. Winter grading was also completed, under contract to Smook Brothers, from mile 78 to the ferry landing in the community of Split Lake.

As the access road from mile 78 to the community of Split Lake had not yet been completed, the Department of Highways maintained a temporary marine landing facility at mile 81 on the shore of Split Lake.



**FIGURE C.1
OVERVIEW OF REGIONAL
TRANSPORTATION NETWORK
1980/81**

- NORTHLANDS SURFACE
TRANSPORTATION PROGRAM**
- EXISTING ROADS**
 - - ROADS CONSTRUCTED OR IMPROVED UNDER AGREEMENT**

TABLE C. 1
PROVINCIAL ROADS DESIGN STANDARDS
DEPARTMENT OF HIGHWAYS

HIGHWAYS DESIGN STANDARD			04		05		09	
ESTIMATED 20-YEAR ANNUAL AVERAGE DAILY TRAFFIC			400-800		200-100		UNDER 100	
NUMBER OF LANES			TWO-LANE		TWO-LANE		TWO-LANE	
TERRAIN			Flat	Other	Flat	Other	Flat	Other
Design Speed - MPH			70	60	70	60	50	50
Curvature - Maximum Degree			3	4	2	5	6	9
Gradient - Maximum Percent			3	6	3	7	5	8
Stopping Sight Distance - Feet			600	475	600	475	475	350
Passing Sight Distance - Feet (1)			2300	2000	2300	2000	2000	1700
SURFACE TYPE			ASPHALT		ASPHALT		GRAVEL	
Lane Width - Feet			12	12	11	11	N.A.	N.A.
Shoulder Width - Feet			6	6	4	4	N.A.	N.A.
Roadbed Width - Feet			variable	variable	34	34	24	24
Right-of-Way - Feet			200	200	150	150	130	130
STRUCTURE	Clear Width (feet)	Under 99' Long	40	40	30	30	24	24
		Over 99' Long	30	30	24	24	24	24
	Loading		all H 20 - S 16 - 44					
	Vertical Clearance		all 16 feet					

Note: In general, these standards are minimum, to be improved when feasible, but to be lowered when heavy economic penalty results.

(1) Passing sight distance should be available on a minimum of 20 percent of any one mile, and a minimum of 50 percent of any ten miles.

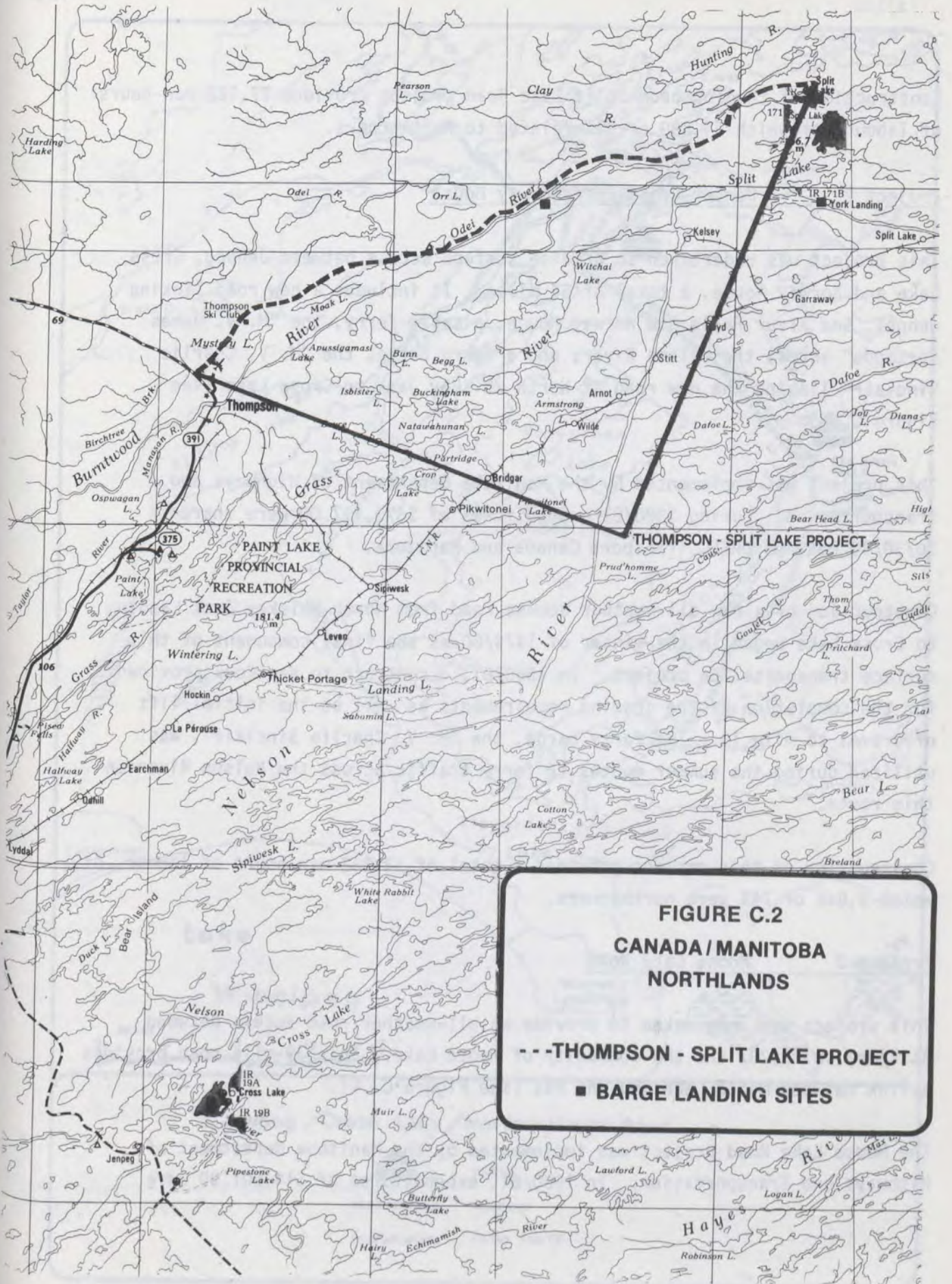


FIGURE C.2
CANADA / MANITOBA
NORTHLANDS

--- THOMPSON - SPLIT LAKE PROJECT
■ BARGE LANDING SITES

Construction of the Thompson-Split Lake Road project provided 27,182 man-hours of labour, of which 24,699 or 91% related to northerners.

Project 2 Jenpeg-Cross Lake-Norway House

This project was undertaken to provide surface access between Jenpeg, Cross Lake and Norway House, a total of 64 miles. It includes a new road linking Jenpeg, Sea River Falls and Norway House; a cable ferry, the "M. V. James Apetagon" across the Nelson River; and a ferry barge, the "M. V. Charlie Sinclair" linking the new road at North Whiskey Jack to Cross Lake (see Figure C. 3).

This project was implemented by the Manitoba Department of Highways and Transportation. During 1980/81 expenditures of \$873,417.00 were shared 30/30/40 between DREE, Transport Canada and Manitoba.

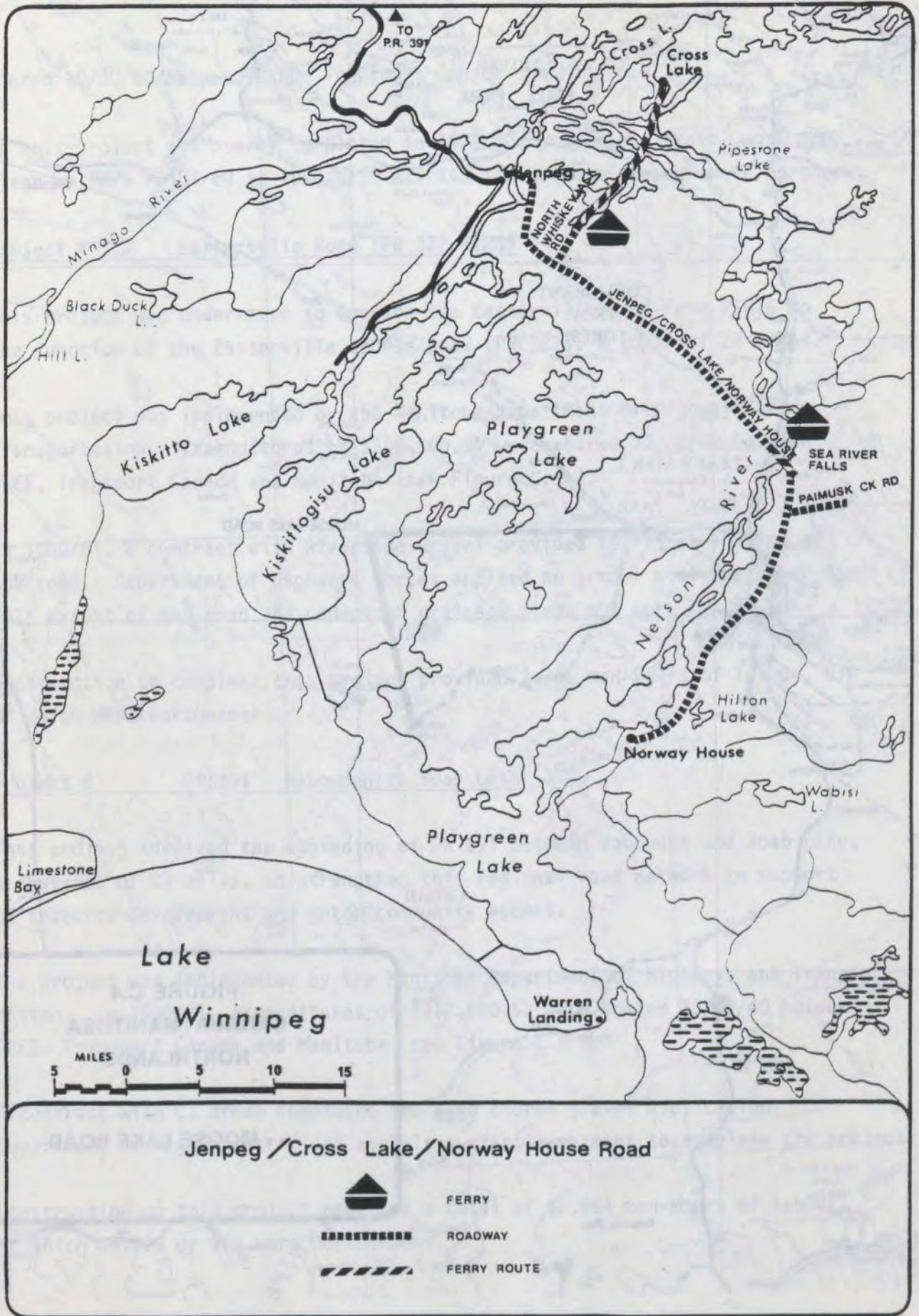
Construction of a new all-weather access road from North Whiskey Jack Landing to Cross Lake began in the winter of 1979/80 as the final component of this surface transportation project. In 1980/81, a contract to Ken Cook provided for the completion of the grading requirements as well as the initial lift of gravel to mile 18. The ferry barge, the "M. V. Charlie Sinclair", was utilized during the summer months to ferry traffic across the Nelson River on this route.

Construction of this project provided a total of 13,262 man-hours of labour, of which 9,846 or 74% were northerners.

Project 3 Moose Lake Road

This project was undertaken to provide an all-weather road access between Atikameg on PR 287 and the community of Moose Lake. This 39-mile road provides a link between Moose Lake and The Pas (see Figure C. 4).

The Moose Lake Road project was implemented by the Manitoba Department of Highways and Transportation. In 1980/81, expenditures of \$14,601.99 were



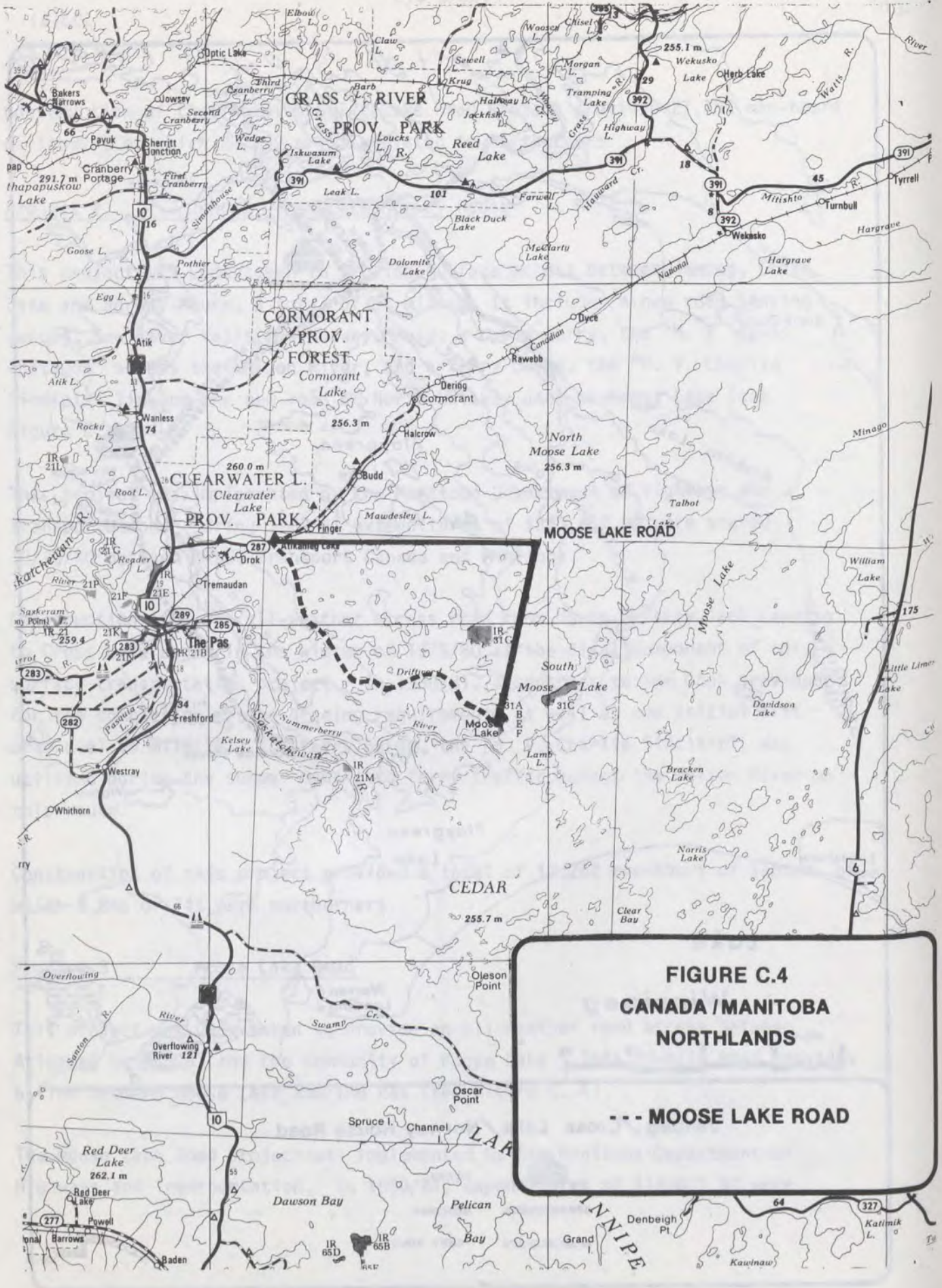


FIGURE C.4
CANADA / MANITOBA
NORTHLANDS
 --- MOOSE LAKE ROAD

shared 30/30/40 between DREE, Transport Canada and Manitoba.

As this project was nearly completed in 1979/80, only minor gravel work and clean-up were required in 1980/81. All 748 man-hours of labour were northern.

Project 4 Easterville Road (PR 327-PTH6)

This project was undertaken to upgrade the Easterville Road from PTH 6 to the junction of the Easterville access road (PR 327), a total of 28 miles.

This project was implemented by the Manitoba Department of Highways and Transportation. Expenditures of \$305,200.81 were shared 30/30/40 between DREE, Transport Canada and Manitoba (see Figure C. 5).

In 1980/81, a contract with Riverside Gravel provided for final shaping of the road. Department of Highways forces applied an armour seal coat over the full extent of the road and undertook drainage clean out work.

Construction to complete this project provided 3,262 man-hours of labour, all of which were northerners.

Project 5 PR 391 - Wabowden to Soab Lake

This project involved the upgrading of PR 391 between Wabowden and Soab Lake, a distance of 23 miles, to strengthen this regional road network in support of resource development and inter-community access.

The project was implemented by the Manitoba Department of Highways and Transportation. In 1980/81, expenditures of \$917,680.53 were shared 30/30/40 between DREE, Transport Canada and Manitoba (see Figure C. 6).

A contract with C. Broda completed the base course gravel application. Department of Highways provided asphalt surfact treatment to complete the project.

Construction on this project provided a total of 68,964 man-hours of labour, of which 36,829 or 53% were northerners.

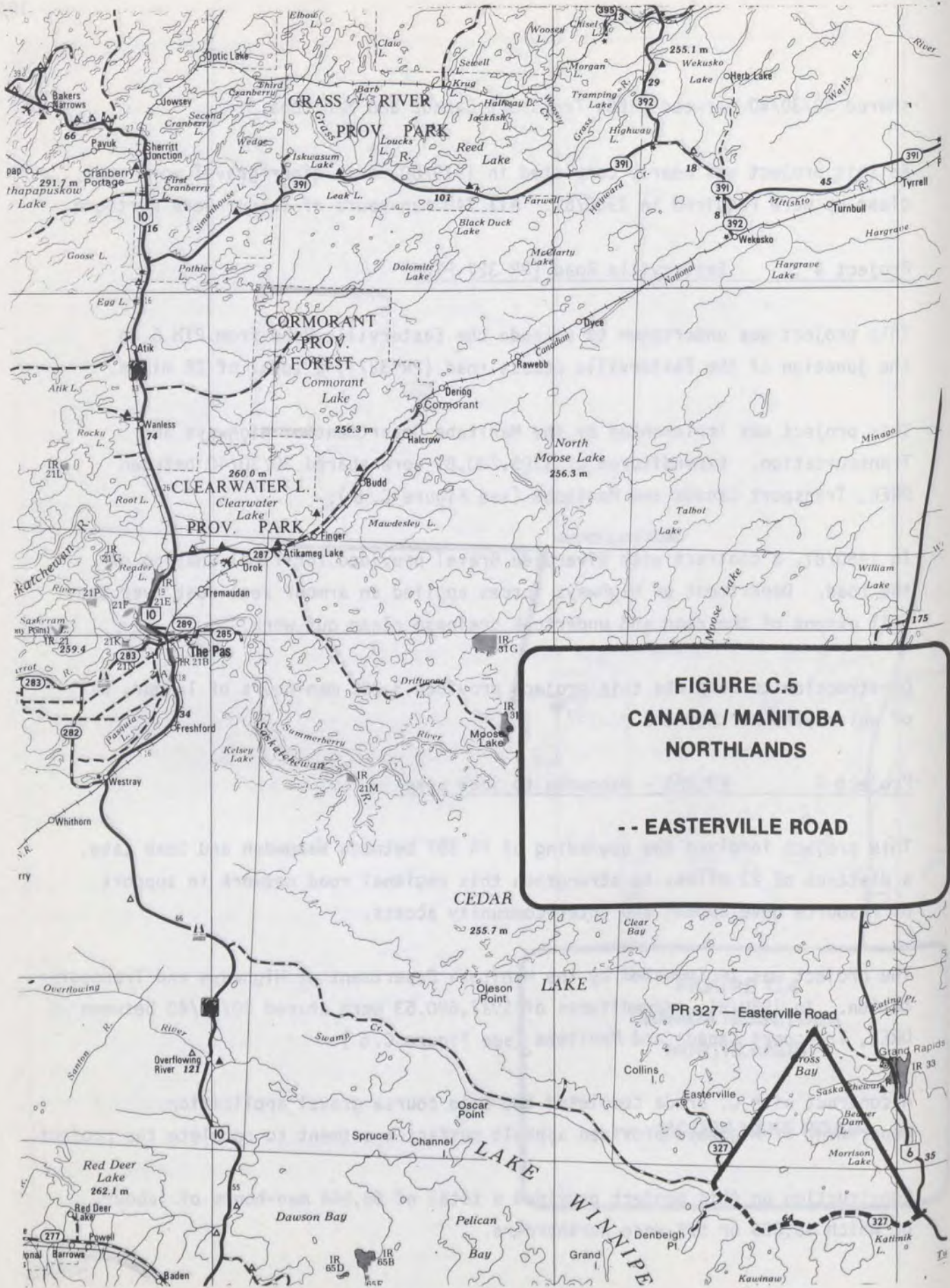
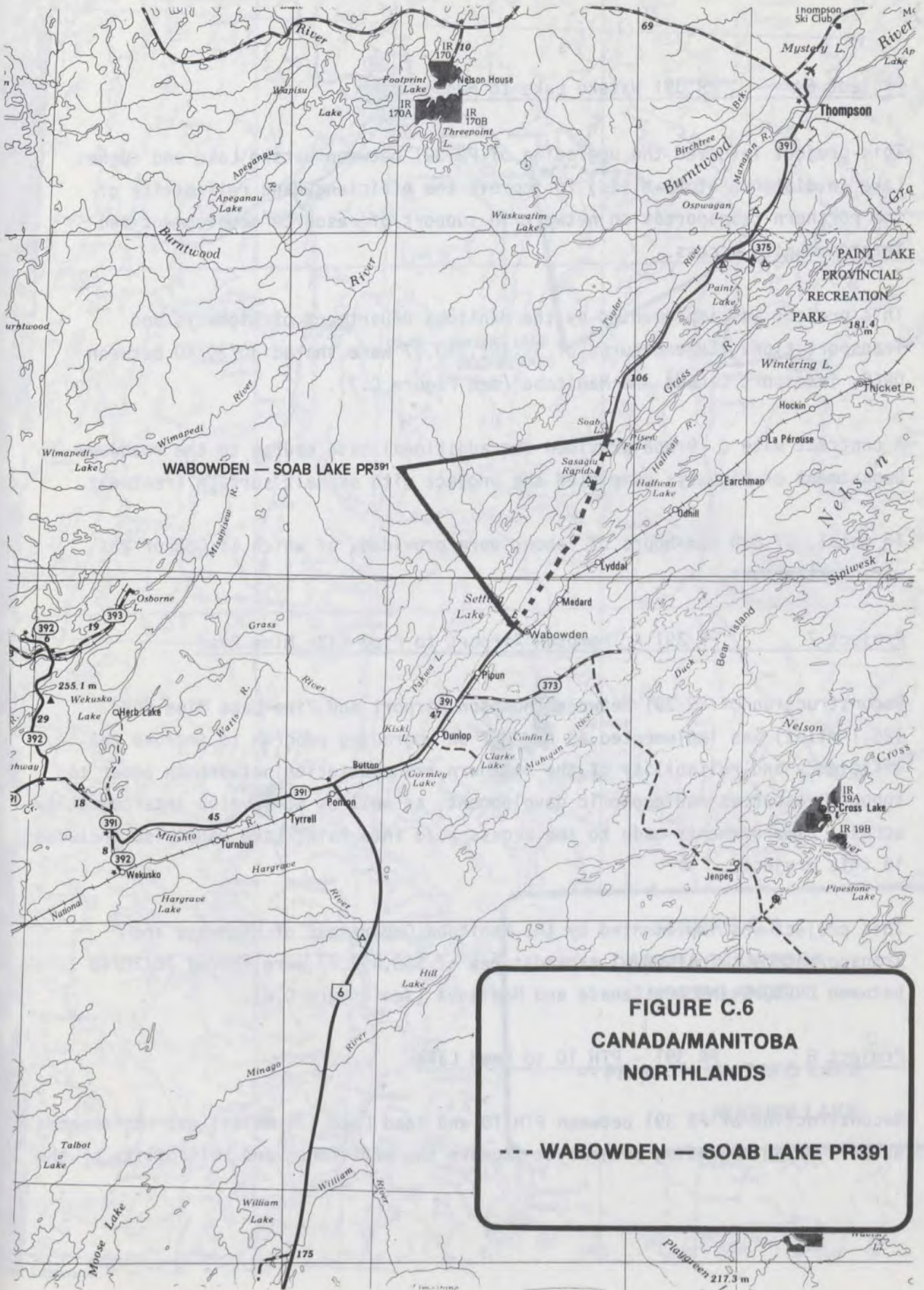


FIGURE C.5
CANADA / MANITOBA
NORTHLANDS
 -- EASTERVILLE ROAD



Project 6 PR 391 Watsko Lake to Hughes Lake

This project involved the upgrading of PR 391 between Watsko Lake and Hughes Lake (a distance of 21 miles) to improve the efficiency and reliability of the northern transportation network in support of resource development and intercommunity access.

This project was implemented by the Manitoba Department of Highways and Transportation. Expenditures of \$1,462,359.47 were shared 30/30/40 between DREE, Transport Canada and Manitoba (see Figure C.7).

A contract with C. Broda provided for additional base course to the roadway. Department of Highways completed the project with asphalt surface treatment.

In total, 37,829 man-hours of labour were provided, of which 11,068 or 29% were northerners.

Project 7 PR 391 - Thompson Airport to Pipe Lake Mine Road

Reconstruction of PR 391 between Thompson Airport and Pipe Lake Mine Road (26.1 miles) was implemented as part of an upgrading program to improve the efficiency and reliability of the northern transportation network in order to support resources and economic development, as well as to develop intercommunity access. Improvements made to the access road into Paint Lake were also included in this project.

This project was implemented by the Manitoba Department of Highways and Transportation. In 1980/81 expenditures of \$68,498.07 were shared 30/30/40 between DREE, Transport Canada and Manitoba (see Figure C.8).

Project 8 PR 391 - PTH 10 to Reed Lake

Reconstruction of PR 391 between PTH 10 and Reed Lake (34 miles) was implemented as part of an upgrading program to improve the efficiency and reliability of the

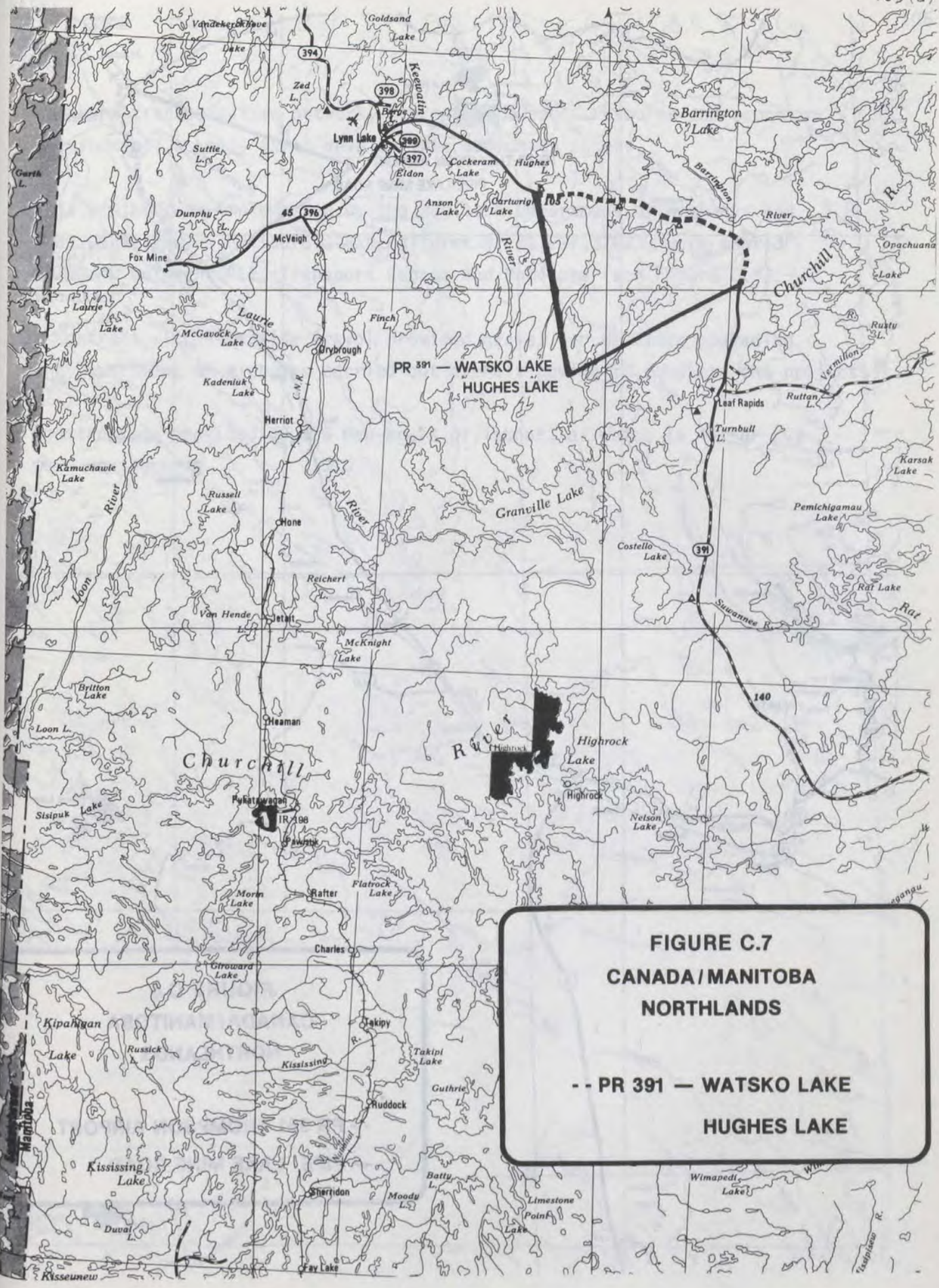


FIGURE C.7
CANADA / MANITOBA
NORTHLANDS
 - - PR 391 — WATSKO LAKE
 HUGHES LAKE

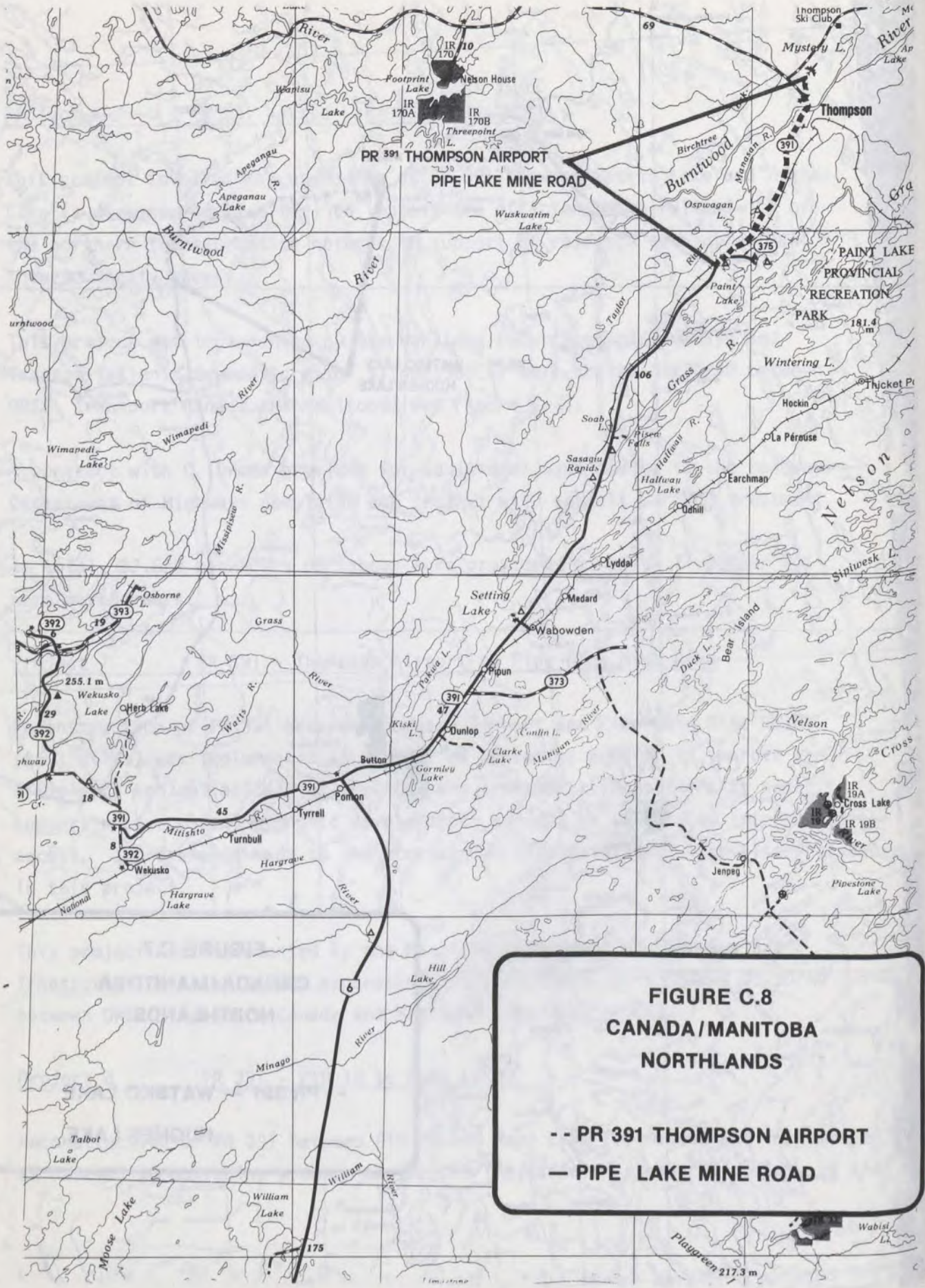


FIGURE C.8
CANADA/MANITOBA
NORTHLANDS

-- PR 391 THOMPSON AIRPORT
 — PIPE LAKE MINE ROAD

northern transportation network in order to support resource and economic development, as well as to develop intercommunity access.

This project was implemented by the Manitoba Department of Highways and Transportation. In 1980/81, expenditures of \$1,792,270.39 were shared 30/30/40 between DREE, Transport Canada and Manitoba (see Figure C.9).

A contract with Riverside Gravel provided gravel for shoulder upgrading. The Department of Highways carried out asphalt paving to complete the project.

Construction provided 50,205 man-hours of labour, of which 14,451 or 29% were northerners.

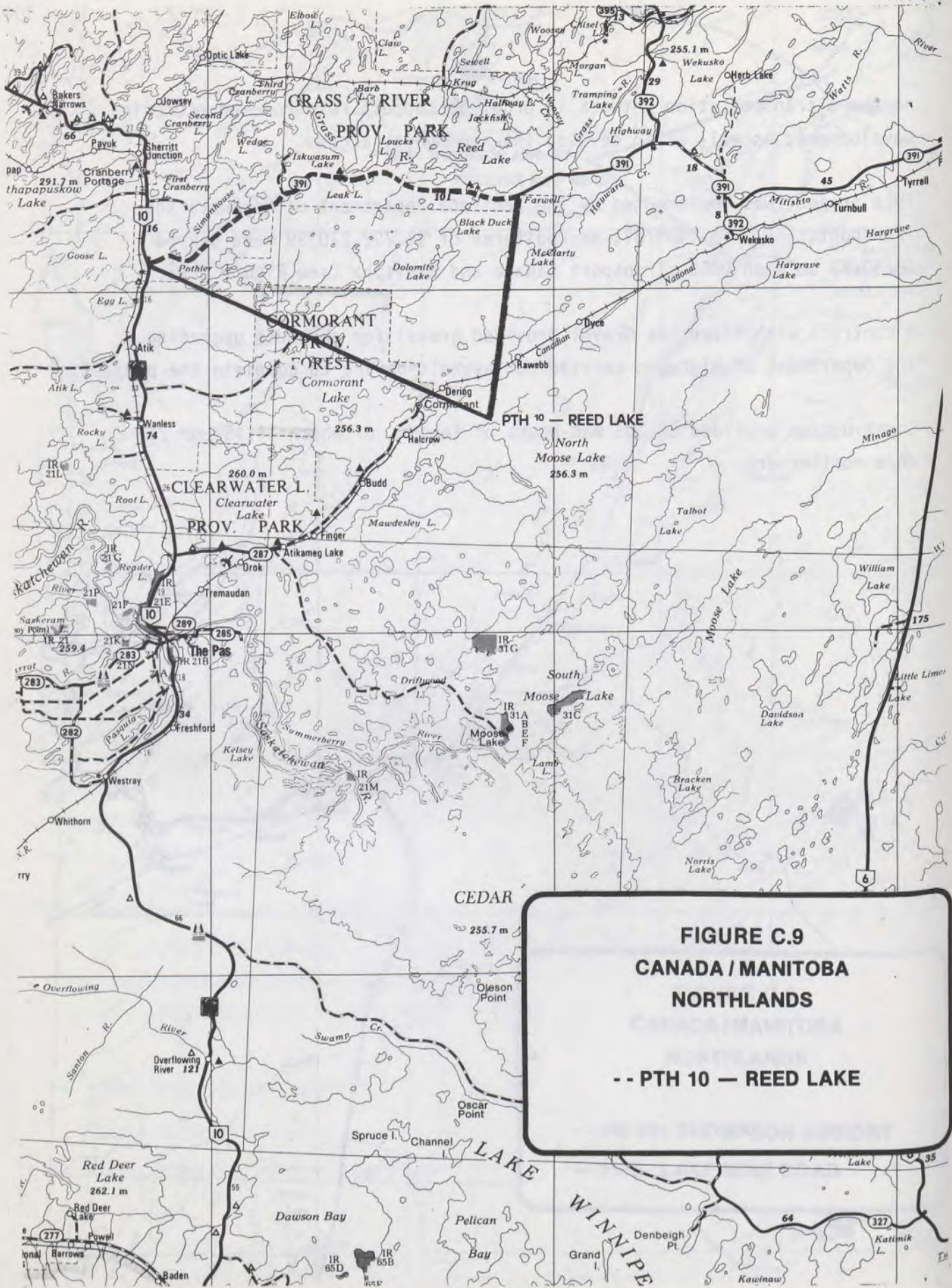


FIGURE C.9
CANADA / MANITOBA
NORTHLANDS
 -- PTH 10 - REED LAKE

PROGRAM 2 REMOTE AIRSTRIP IMPROVEMENT

This program provided for the construction and/or upgrading of all-weather reliable airstrips in northern Manitoba communities which did not possess alternate and/or adequate transportation facilities in order to improve the movement of people, goods and services.

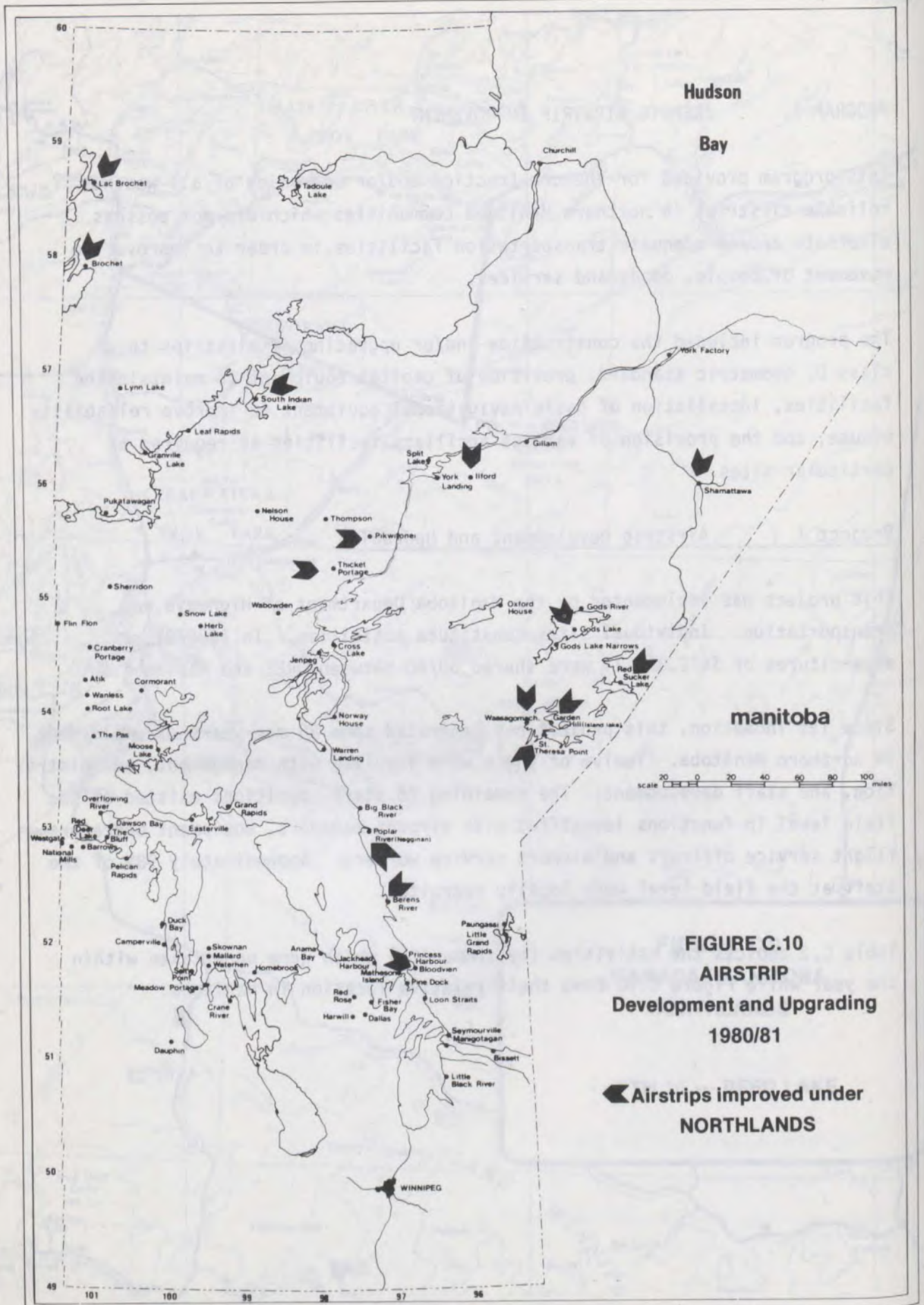
The program included the construction and/or upgrading of airstrips to a class D. geometric standard, provision of capital equipment to maintain the facilities, installation of basic navigational equipment to improve reliability of use, and the provision of various ancillary facilities as required at particular sites.

Project 1 Airstrip Development and Upgrading

This project was implemented by the Manitoba Department of Highways and Transportation. Individual sites constitute activities. In 1980/81 expenditures of \$612,875.11 were shared 60/40 between DREE and Manitoba.

Since its inception, this project has generated some 88 man-years of employment in northern Manitoba. Twelve of these were involved with management, administration, and staff development. The remaining 76 staff positions existed at the field level in functions identified with airport managers, equipment operators, flight service officers and airport service workers. Approximately 98% of the staff at the field level were locally recruited.

Table C.2 depicts the activities (by community) which were undertaken within the year while Figure C.10 shows their relative location in Manitoba.



COMMUNITY	DESCRIPTION OF WORK	LABOUR		
		TOTAL NUMBER EMPLOYED	TOTAL NORTHERNERS EMPLOYED	TOTAL MAN-MONTHS EMPLOYMENT
Berens River	Drainage improvements for runway; primary crushing of 10,000 yards of 3/4" and 1,500 yards of 1-1/2" gravel	14	2	6-1/2
Bloodvein	Consolidation of airstrip; contract let for the stockpiling of 3,000 cubic yards of 3/4" gravel for runway	3-4	3	3
	Terminal building construction and installation of security fencing were partially completed	2	N.A.	N.A.
Brochet	Construct comfort station	1	1	1/8
Garden Hill	Drill and blast for 6,500 cubic yards of gravel for airstrip	2	1	1/2
	Drainage improvements	1	1	1/2
	Concrete floor for equipment shed	2	2	2
	Fire Hall	2	2	4
	Terminal building foundation	2	2	1/2
Gods Lake	Terminal building provided with sewer and water	1	N.A.	2-1/4
Ilford	Placed life of traffice gravel to consolidated landing surface	7	7	3
	Terminal renovation; communications equipment	1	N.A.	1/4
Lac Brochet	Electrical installation for terminal building and equipment shed; Drainage improvements and Gravelling runway; airport commenced operation.	2	2	1-3/4

Continued ..

TABLE C. AIRSTRIP - DEVELOPMENT AND UPGRADING - CONT'D

COMMUNITY	DESCRIPTION OF WORK	LABOUR		
		TOTAL NUMBER EMPLOYED	TOTAL NORTHERNERS EMPLOYED	TOTAL MAN-MONTHS EMPLOYMENT
Pikwitonei	Placed lift of traffic gravel; compacted landing surface; and demobilized equipment to Thicket Portage	9	4	6
Poplar River	1,500 cubic yards of gravel stockpiled at west end of airstrip	8-9	N.A.	2
	Terminal building renovated	1	1	1/4
Red Sucker Lake	Drainage improvements to airstrip	2	2	2-1/4
St. Theresa Point	Survey and design for relocation; drill and blast 4,500 cubic yards of gravel	5	1	3-1/2
Shamattawa	Comfort station completed	1	1	1/2
South Indian Lake	Concrete floor for equipment building	2		1/2
Thicket Portage	Clearing of land for zoning requirements; upgrading and construction of airstrip; graded area; placed first lift of traffic gravel.	26	18	28
Wasagamach	Investigation and search for gravel supply for airstrip maintenance.	2	Gov't	1/4
N.A. - Not Available				

SECTOR D

CO-ORDINATION AND PILOT ACTION RESEARCH

SECTOR D

CO-ORDINATION AND PILOT ACTION RESEARCH

The objective of this sector is to co-ordinate provincial programming under the Agreement and to undertake various innovative or pilot action initiatives. Sector D consists of two programs, Co-ordination and Administration, and Pilot Action Research.

PROGRAM 1 CO-ORDINATION AND ADMINISTRATION

Activities under this program provided for the financial administration and overall co-ordination of the Agreement. In 1980/81 expenditures of \$573,502.33 were shared 60/40 between DREE and Manitoba.

During the course of the 1980/81 fiscal year, program output under Co-ordination and Administration included the maintenance of a computerized expenditure forecasting and recording system, performance monitoring, co-ordination of federal and provincial programming, and progress reporting.

Included in these activities were negotiations related to a further five year initiative. Negotiations were continuing at the end of the 1980/81 fiscal year.

PROGRAM 2 PILOT ACTION RESEARCH

This program provided for studies and other initiatives of an experimental nature designed to investigate innovative approaches to alleviating continuing development constraints in northern Manitoba.

The program consisted of one project, Pilot Action Research, with one activity: Diploma Nursing.

Project 1 Pilot Action Research

Activity 1 Diploma Nursing

The purpose of this activity was to identify the need, and to develop a

curriculum for a diploma nursing program. This program, when fully implemented, will provide clinical practice in nursing stations, small rural hospitals and community based care centres in remote northern communities.

This activity was implemented by the Manitoba Department of Education utilizing the services of one full time staff member and two consultants employed on a short term contract basis. Expenditures of \$3,868.46 were shared 60/40 between DREE and Manitoba.

The following work was completed under this activity during 1980/81:

- meetings were held by the Northern Diploma Nursing Advisory Committee
- an instructor co-ordinator was employed to visit remote northern communities and meet with band councils, health committees, medical services personnel and community councils
- two consultants were employed on short term contracts to prepare detailed curriculum outlines for the first year of the proposed program
- a detailed curriculum package was prepared and reviewed by Advisory Committee members, educational experts and field personnel.

APPENDIX A

CANADA/MANITOBA NORTHLANDS AGREEMENT
SUMMARY OF FINANCIAL FLOWS

APPENDIX A

CANADA/MANITOBA NORTHLANDS AGREEMENT - SUMMARY OF FINANCIAL FLOWS

SECTOR ALLOCATION (\$'000')	PROGRAM	PROJECT	80-81 TOTAL	EXPENDITURE					76-81 TOTAL EXPENDITURE	5-YEAR ALLOCATION	BALANCE OF ALLOCATION
				COSTS ALLOCATED BY DEPARTMENT							
				CEIC	TC	DIAND	DREE	MANITOBA			
"A"											
Resources & Community Economic Development	1. Resources Development & Employment	1. Park Development	1312.9	--	--	--	787.6	525.0	2309.2	2313.5	4.3
		2. Forestry Initiatives	2980.7	--	--	--	1788.4	1192.3	5175.2	5174.9	(.3)
		3. Community Economic Development & Employment	520.0	--	--	--	312.0	208.0	923.0	930.6	7.6
	PROGRAM TOTAL		4813.4	--	--	--	2888.0	1925.4	8407.4	8419.0	11.6
	2. Community Economic Planning & Support	1. Community Economic Feasibility & Support Services	545.3	--	--	--	327.2	218.1	2924.1	2929.0	4.9
	PROGRAM TOTAL		545.3	--	--	--	327.2	218.1	2924.1	2929.0	4.9
	3. Regional Resource Development Planning	1. Regional Geological Reconnaissance Mapping	727.3	--	--	--	436.4	290.9	1369.4	1368.7	(.7)
		2. Regional Resource Investigation	235.7	--	--	--	141.4	94.3	1842.2	1842.3	.1
	PROGRAM TOTAL		963.0	--	--	--	577.8	385.2	3211.6	3211.0	(.6)
SECTOR TOTAL			6321.6	--	--	--	3793.0	2528.6	14543.1	14559.0	15.9

CANADA/MANITOBA NORTHLANDS AGREEMENT - SUMMARY OF FINANCIAL FLOWS

SECTOR ALLOCATION (\$'000')	PROGRAM	PROJECT	80-81 TOTAL	EXPENDITURE					76-81 TOTAL EXPENDITURE	5-YEAR ALLOCATION	BALANCE OF ALLOCATION
				COSTS ALLOCATED BY DEPARTMENT							
				CEIC	TC	DIAND	DREE	MANITOBA			
"B"											
Human Development & Community Services	1. Extension & Community Affairs	1. Extension & Community Affairs	1314.5	--	--	--	788.8	525.8	7178.3	7201.0	22.7
	PROGRAM TOTAL		1314.5	--	--	--	788.8	525.8	7178.3	7201.0	22.7
	2. Northern Manitoba Human Development Services	1. Northern Corporate & Community Based Enterprises	(25.6)	--	--	--	(15.4)	(10.2)	3497.5	3497.3	(51.4)
		2. Manpower Support Services	1604.6	--	--	--	962.4	642.2	10593.0	10612.6	19.1
		3. Adult Professional Development	4251.5	--	--	--	2550.9	1700.6	18682.0	19380.1	698.1
	PROGRAM TOTAL		5830.5	--	--	--	3498.3	2332.2	32824.2	33490.0	665.8
	3. Manpower Development Services	1. Outreach	682.7	682.7	--	--	--	--	2454.8	2968.0	513.2
		2. LEAP	549.6	549.6	--	--	--	--	2548.0	2548.0	0
		3. IPD	1334.0	--	--	1334.0	--	--	5400.0	5400.0	0
		4. ITES	--	--	--	--	--	--	1467.7	2000.0	532.3
	PROGRAM TOTAL		2566.3	1232.3	--	1334.0	--	--	11870.5	12916.0	1045.5

CANADA/MANITOBA NORTHLANDS AGREEMENT - SUMMARY OF FINANCIAL FLOWS

SECTOR ALLOCATION (\$'000')	PROGRAM	PROJECT	80-81 TOTAL	EXPENDITURE					76-81 TOTAL EXPENDITURE	5-YEAR ALLOCATION	BALANCE OF ALLOCATION
				COSTS ALLOCATED BY DEPARTMENT							
				CEIC	TC	DIAND	DREE	MANITOBA			
"B"											
Human Development & Community Services (continued)	4. Northern Community Services	1. Community Infrastructure Support Services	227.2	--	--	--	136.3	90.8	2012.7	2014.7	2.0
		2. Community Infrastructure Services	4324.6	--	--	--	2594.8	1729.8	12567.4	13935.3	1367.9
	PROGRAM TOTAL		4551.8	--	--	--	2731.1	1820.7	14580.1	15950.0	1369.9
5. Indian Reserve Community Services		1. Community Infrastructure	52.7	--	--	21.1	31.6	--	873.1	1900.0	1026.8
		2. Community Infrastructure Support Services	--	--	--	--	--	--	22.5	500.0	(477.5)
		3. Safe Water Supplies	1584.1	--	--	633.6	950.5	--	6750.5	8393.0	1642.5
		4. Waste Disposal Facilities	17.7	--	--	7.1	10.6	--	299.6	1000.0	700.4
		5. Fire Protection/Prevention	239.2	--	--	95.7	143.5	--	737.4	1100.0	362.6

CANADA/MANITOBA NORTHLANDS AGREEMENT - SUMMARY OF FINANCIAL FLOWS

SECTOR ALLOCATION (\$'000')	PROGRAM	PROJECT	80-81 TOTAL	EXPENDITURE					76-81 TOTAL EXPENDITURE	5-YEAR ALLOCATION	BALANCE OF ALLOCATION
				COSTS ALLOCATED BY DEPARTMENT							
				CEIC	TC	DIAND	DREE	MANITOBA			
"B"											
Human Development & Community Services (continued)	5. Indian Reserve Community Services	6. Internal Transportation Services	1172.0	--	--	468.8	703.2	--	4885.5	5000.0	114.5
		7. Multi-Purpose Facilities	--	--	--	--	--	831.9	1000.0	168.1	
		8. Unallocated	--	--	--	--	--	--	90.0	90.0	
	PROGRAM TOTAL	3065.7	--	--	1226.3	1839.4	--	14400.5	18983.0	4582.4	
SECTOR TOTAL			17328.8	1232.3	--	2560.3	8857.6	4678.8	80853.6	88540.0	7686.4
"C"											
Transportation and Communication	1. Surface Transportation	1. Thompson-Split Lake	644.3	--	193.3	--	193.3	257.7	7521.4	7749.1	227.7
		2. Easterville Road	--	--	--	--	--	2921.7	2710.8	(210.9)	
		3. Jenpeg-Cross Lake-Norway House	873.4	--	262.0	--	262.0	349.4	12284.5	13613.9	1329.4
		4. Moose Lake Road	14.6	--	4.4	--	4.4	5.8	3052.1	2968.1	(84.0)
		5. Pre-Engineering & Design	--	--	--	--	--	--	629.4	629.3	.1
		6. PR 327 Easter-Road	305.2	--	91.6	--	91.6	122.0	1615.2	1599.7	(15.5)

CANADA/MANITOBA NORTHLANDS AGREEMENT - SUMMARY OF FINANCIAL FLOWS

SECTOR ALLOCATION (\$'000')	PROGRAM	PROJECT	80-81 TOTAL	EXPENDITURE					76-81 TOTAL EXPENDITURE	5-YEAR ALLOCATION	BALANCE OF ALLOCATION
				COSTS ALLOCATED BY DEPARTMENT							
				CEIC	TC	DIAND	DREE	MANITOBA			
"C"											
Transportation and Communication (continued)	1. Surface Transportation	7. Watsko Lake to Hughes Lake	1462.4	--	438.7	--	438.7	584.9	3167.4	3170.0	2.6
		8. PTH 10 - Reed Lake	1792.2	--	537.7	--	537.7	716.8	2413.8	2413.9	.1
		9. Wabowden to Soab Lake	917.7	--	275.3	--	275.3	367.0	4862.6	4890.0	27.4
		10. Thompson Airport to Pipe Lake Mine Road	68.5	--	20.5	--	20.5	27.4	3403.4	3422.2	18.8
		11. Unallocated	--	--	--	--	--	--	--	--	--
	PROGRAM TOTAL		6078.3	--	1823.5	--	1823.5	2431.0	41872.3	43167.0	1295.7
	2. Remote Airstrip Improvement	1. Airstrip Development & Upgrading	612.9	--	--	--	367.7	245.2	4703.9	5848.0	1144.1
	PROGRAM TOTAL		612.9	--	--	--	367.7	245.2	4703.9	5848.0	1144.1
SECTOR TOTAL			6691.2	--	1823.5	--	2191.2	2676.2	46576.2	49015.0	2439.8

CANADA/MANITOBA NORTHLANDS AGREEMENT - SUMMARY OF FINANCIAL FLOWS

SECTOR ALLOCATION (\$'000')	PROGRAM	PROJECT	80-81 TOTAL	EXPENDITURE					76-81 TOTAL	5-YEAR ALLOCATION	BALANCE OF ALLOCATION
				COSTS ALLOCATED BY DEPARTMENT							
				CEIC	TC	DIAND	DREE	MANITOBA			
"D"											
Co-ordination and Pilot Action Research	1. Co-ordination and Administration	1. Co-ordination and Administration	573.5	--	--	--	344.1	229.4	2078.3	2079.0	.7
	<u>PROGRAM TOTAL</u>		573.5	--	--	--	344.1	229.4	2078.3	2079.0	.7
	2. Pilot Action Research	1. Pilot Action Research	3.8	--	--	--	2.3	1.5	1199.1	1223.0	23.9
	<u>PROGRAM TOTAL</u>		3.8	--	--	--	2.3	1.5	1199.1	1223.0	23.9
SECTOR TOTAL			577.3	--	--	--	346.4	230.4	3277.4	3302.0	24.6
AGREEMENT TOTALS			30918.9	1232.3	1823.5	2560.3	15188.2	10114.0	145250.3	155416.0	10166.7

NOTE: Expenditure displayed do not reflect audit adjustments

APPENDIX B

IMPLEMENTING DEPARTMENTS

IMPLEMENTING PROVINCIAL DEPARTMENTS*SECTOR A

Parks Infrastructure Development and Planning	Department of Natural Resources, 3rd floor, 200 Vaughan Street, Winnipeg, Manitoba. Phone: 944-4413
Forest Management and Employment	Department of Natural Resources, 1495 St. James Street, Winnipeg, Manitoba. Phone: 786-9159
Forest Harvesting and Development Plan	Department of Natural Resources, 1495 St. James Street, Winnipeg, Manitoba. Phone: 786-9159
Forest Resource Infrastructure	Department of Natural Resources, 1495 St. James Street, Winnipeg, Manitoba. Phone: 786-9159
Northern Gardening	Department of Agriculture, 59 Elizabeth Drive, Thompson, Manitoba. Phone: 778-4411
Wild Rice Development	Department of Natural Resources, 1495 St. James Street, Winnipeg, Manitoba. Phone: 786-9582
Moose Lake Loggers	Department of Northern Affairs, 600-428 Portage Avenue, Winnipeg, Manitoba. Phone: 949-1844
Channel Area Loggers	Department of Northern Affairs, 600-428 Portage Avenue, Winnipeg, Manitoba. Phone: 949-1844
Economic Development/Technical Services	Department of Natural Resources, 5th floor, 191 Broadway Avenue, Winnipeg, Manitoba. Phone: 944-2798

*This listing reflects recent government reorganizations. For further information contact Provincial Co-Secretary, Canada/Manitoba Northlands Agreement, 920-405 Broadway Avenue, Winnipeg. Phone: 944-2509

SECTOR A (Continued)

Community Resource Planning
and Feasibility Analysis

Department of Natural Resources,
1495 St. James Street,
Winnipeg, Manitoba.
Phone: 786-9189

Community Wildlife Management

Department of Natural Resources,
Box 28, 59 Elizabeth Drive,
Thompson, Manitoba.
Phone: 778-4411

Business Management Advisory
Services

Communities Economic Development Fund,
600-428 Portage Avenue,
Winnipeg, Manitoba.
Phone: 949-1844

Mineral Initiatives

Department of Energy and Mines,
989 Century Street,
Winnipeg, Manitoba.
Phone: 633-9453

Minerals Evaluation Report

Department of Energy and Mines,
989 Century Street,
Winnipeg, Manitoba.
Phone: 633-9543

Surveys and Mapping

Department of Natural Resources,
1007 Century Street,
Winnipeg, Manitoba.
Phone: 633:9543

SECTOR B

Local Government and Community
Services

Department of Northern Affairs,
59 Elizabeth Drive,
Thompson, Manitoba.
Phone: 778-4411

Youth Travel

Department of Labour and Manpower,
693 Taylor Avenue,
Winnipeg, Manitoba.
Phone: 284-8240

Culture and Recreation Services

Department of Fitness, Recreation
and Sport,
2nd floor - 200 Vaughan Street,
Winnipeg, Manitoba.
Phone: 944-4397

SECTOR B (Continued)

4-H North	Department of Agriculture, 59 Elizabeth Drive, Thompson, Manitoba. Phone: 778-4411
Employment Services	Department of Labour and Manpower, 693 Taylor Avenue, Winnipeg, Manitoba. Phone: 284-8240
Family Support Services	Department of Health, 880 Portage Avenue, Winnipeg, Manitoba. Phone: 786-3436
New Careers	Department of Labour and Manpower, 5th floor - 213 Notre Dame Avenue, Winnipeg, Manitoba. Phone: 944-3161
Brandon University Northern Teacher Education Program	Department of Education, Box 400 - 1200 Portage Avenue, Winnipeg, Manitoba. Phone: 786-0435
Special Mature Students Program	Department of Education, Box 400 - 1200 Portage Avenue, Winnipeg, Manitoba. Phone: 786-0435
Northern Community Planning	Department of Municipal Affairs, 14th floor - 405 Broadway Avenue, Winnipeg, Manitoba. Phone: 944-2531
Geotechnical Land Use Studies	Department of Natural Resources, 1567 Dublin Avenue, Winnipeg, Manitoba. Phone: 786-9515
Safe Water Supply	Department of Northern Affairs, 59 Elizabeth Drive, Thompson, Manitoba. Phone: 778-4411
Sanitary Waste Management	Department of Northern Affairs, 59 Elizabeth Drive, Thompson, Manitoba. Phone: 778-4411
Career Resource Centre	Department of Labour and Manpower, 303-83 Churchill Drive, Thompson, Manitoba. Phone:

SECTOR B (Continued)

Community Roads	Department of Northern Affairs, 59 Elizabeth Drive, Thompson, Manitoba. Phone: 778-4411
Fire Protection/Prevention	Department of Northern Affairs, 59 Elizabeth Drive, Thompson, Manitoba. Phone: 778-4411
Multi-Purpose Facilities	Department of Northern Affairs, 59 Elizabeth Drive, Thompson, Manitoba. Phone: 778-4411

SECTOR C

Thompson-Split Lake Road	Department of Highways & Transportation, 16th floor - 215 Garry Street, Winnipeg, Manitoba. Phone: 944-3775
Jenpeg-Cross Lake-Norway House Road	Department of Highways & Transportation, 16th floor - 215 Garry Street, Winnipeg, Manitoba. Phone: 944-3775
Moose Lake	Department of Highways & Transportation, 16th floor - 215 Garry Street, Winnipeg, Manitoba. Phone: 944-3775
PR 327 - Easterville Road	Department of Highways & Transportation, 16th floor - 215 Garry Street, Winnipeg, Manitoba. Phone: 944-3775
PR 391 - Wabowden to Soab Lake	Department of Highways & Transportation, 16th floor - 215 Garry Street, Winnipeg, Manitoba. Phone: 944-3775
PR 391 - Watsko Lake to Hughes Lake	Department of Highways & Transportation, 16th floor - 215 Garry Street, Winnipeg, Manitoba. Phone: 944 3775

SECTOR C (Continued)

PR 391 - Thompson Airport to
Pipe Lake Mine Road

Department of Highways & Transportation,
16th floor - 215 Garry Street,
Winnipeg, Manitoba.
Phone: 944-3775

PR 391 - PTH #10 to Reed Lake

Department of Highways & Transportation,
16th floor - 215 Garry Street,
Winnipeg, Manitoba.
Phone: 944-3775

Airstrip Development and
Upgrading

Department of Highways & Transportation,
16th floor - 215 Garry Street,
Winnipeg, Manitoba.
Phone: 944-3775

SECTOR D

Agreement Financial Administration

Department of Finance,
Room 14 Legislative Building,
Winnipeg, Manitoba.
Phone: 944-4150

Agreement Co-ordinator

Department of Northern Affairs,
9th floor - 405 Broadway Avenue,
Winnipeg, Manitoba.
Phone: 944-2509

Diploma Nursing

Department of Education,
C717 - 2055 Notre Dame Avenue,
Winnipeg, Manitoba.
Phone: 632-2321

Special Investigation Study
PR 391

Department of Highways & Transportation,
16th floor - 215 Garry Street,
Winnipeg, Manitoba.
Phone: 944-3775

IMPLEMENTING FEDERAL DEPARTMENTSSECTOR B

OUTREACH	Canada Employment & Immigration Commission, 7th floor - 330 Graham Avenue, Winnipeg, Manitoba. Phone: 949-3205
LEAP	CEIC - Job Creation Branch, 7th floor - 330 Graham Avenue, Winnipeg, Manitoba. 949-2405
Indian Professional Development	Department of Indian Affairs, Education Branch, 1100-275 Portage Avenue, Winnipeg, Manitoba. Phone: 949-3917
Indian Training for Employment Skills	Department of Indian Affairs, Education Branch, 1100-275 Portage Avenue, Winnipeg, Manitoba. Phone: 949-3917
Community Infrastructure Support Services	Department of Indian Affairs, 1100-275 Portage Avenue, Winnipeg, Manitoba. Northlands Officer, Phone: 949-2037
Community Infrastructure Services/Safe Water Supplies	Department of Indian Affairs, 1100-275 Portage Avenue, Winnipeg, Manitoba. Northlands Officer, Phone: 949-2037
Community Infrastructure Services/Waste Disposal Facilities	Department of Indian Affairs, 1100-275 Portage Avenue, Winnipeg, Manitoba. Northlands Officer, Phone: 949-2037
Community Infrastructure Services/Fire Protection/Prevention	Department of Indian Affairs, 1100-275 Portage Avenue, Winnipeg, Manitoba. Northlands Officer, Phone: 949-2037

SECTOR B (Continued)

Community Infrastructure Services/
Internal Transportation

Department of Indian Affairs,
1100-275 Portage Avenue,
Winnipeg, Manitoba.
Northlands Officer,
Phone: 949-2037

Community Infrastructure Services/
Multi-Purpose Facilities

Department of Indian Affairs,
1100-275 Portage Avenue,
Winnipeg, Manitoba,
Northlands Officer,
Phone: 949-2037

Note:

For Information regarding the function of DREE (Department of Regional Economic Expansion) in the co-ordination of the Canada/Manitoba Northlands Agreement, contact the Federal Co-Secretary at 949-3848.

