C A N A D A

O N T A R I O

GENERAL HIGHWAY MAP
KOOCHICHING COUNTY
MINNESOTA

PREPARED BY THE
MINNESOTA DEPARTMENT OF TRANSPORTATION
PROGRAM SUPPORT GROUP
IN COOPERATION WITH
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SCALE

1 0 1 2 3 4 MILES

1 0 1 2 3 4 5 6 KILOMETERS

2001
BASIC DATA - 1977

Projection:
Minnesota Coordinate System
North Zone
Lambert Conformal Conic

North American Datum of 1983

Aggregate Source Legend

- Gravel Pit - Active
- Gravel Pit - Inactive
- Mn/DOT - Active
- Mn/DOT - Inactive
- Commercial Aggregate
- Rock Quarry

Source: Aggregate Unit
Office of Materials & Road Research
Minnesota Dept. of Transportation

4/19/2002

LEGEND

ROAD AND ROADWAY FEATURES

PROJECTED ROAD
PRIMITIVE ROAD
UNIMPROVED ROAD
GRADED AND DRAINED ROAD
SOIL SURFACE ROAD
GRAVEL OR STONE ROAD
BITUMINOUS ROAD
PAVED ROAD
DIVIDED ROAD
ROAD INCLUDED UNDER CONSTRUCTION
ROADS IN UNINCORPORATED COMPACTS, EXTENSIONS OF LOCAL ROADS (NOT F.A.S.) WITHIN MUNICIPALITIES AND FRONTAGE ROADS
POINTS BETWEEN WHICH DISTANCES ARE MEASURED INDICATES TRUE
GRADE SEPARATION
FULL TRAFFIC INTERCHANGE
PARTIAL TRAFFIC INTERCHANGES INDICATING TRAFFIC MOVEMENT

ROAD SYSTEM DESIGNATIONS

INTERSTATE TRUNK HIGHWAY
U.S. NUMBERED TRUNK HIGHWAY
STATE NUMBERED TRUNK HIGHWAY
COUNTY STATE AID HIGHWAY
COUNTY ROAD
COUNTY STATE AID IN ADJOINING COUNTY
TERMINATION OF DESIGNATED ROUTE
INTERSTATE EXIT
GREAT RIVER ROAD
FEDERAL AID INTERSTATE SYSTEM
NATIONAL FOREST HIGHWAY
NATIONAL FOREST DEVELOPMENT
INDIAN SERVICE ROAD
STATE FOREST ROAD
STATE PARK ROAD

NAVIGATION

BARGE LINES ON NATURAL STREAMS
SHIP LINES ON INLAND LAKES
DOCK, PIER OR LANDING
NAVIGABLE STREAM
DAM WITH LOCK
LANDMARK LIGHT BEACON
LIGHTHOUSE

CONSERVATION

FOREST RANGER STATION
GAME PRESERVE
OBSERVATION OR LOOKOUT TOWER
PARK, FOREST OR RECREATIONAL AREA (NOT PERMANENTLY OCCUPIED)
FISH HATCHERY
GAME PRESERVE
OBSERVATION OR LOOKOUT TOWER
PARK, FOREST OR RECREATIONAL AREA (NOT PERMANENTLY OCCUPIED)
FISH HATCHERY
WMA - I.R.M., STATE, OR COUNTY; NF - MUNICIPAL; WF - WATERFOWL
PUBLIC ACCESS POINT

RECREATION

GOLF COURSE OR COUNTRY CLUB
GUN CLUB
ATHLETIC FIELD
AMUSEMENT PARK
SWIMMING POOL
FLYGROUND, BALLFIELD, ETC.
BATHING BEACH OR SWIMMING POOL
SCENIC SITE
CAMP SITE
CAMP OR LODGE

FARM AND DWELLING UNITS

FARM UNIT
DWELLING OTHER THAN FARM
BARRACKS OR DORMITORIES FOR STUDENTS, WORKERS, MIGRANTS, ETC.
SEASONAL DWELLING
ROWS OR GROUPS OF DWELLINGS CLOSELY SPACED
NUMBER ADJACENT TO SYMBOL INDICATES NUMBER OF EACH UNIT
DOT AND ARROW ARE USED TO INDICATE LOCATION OF ANY CULTURAL FEATURE SHOWN OUT OF POSITION

RAILROADS

RAILROAD (ANY NUMBER OF TRACKS) USED BY A SINGLE OPERATING COMPANY OR BY TRIANG OF ANOTHER CARRIER UNDER TRACKAGE RIGHTS)
RAILROADS IN JUXTAPOSITION (TWO OR MORE TRACKS OF SEPARATELY OPERATED COMPANIES ON ADJACENT RIGHTS OF WAY)
SWITCH TRACK
GRADE CROSSING
UNDERPASS (HIGHWAY BELOW)
OVERPASS (HIGHWAY ABOVE)

AIRWAYS

RUNWAY
MILITARY FIELD
COMMERCIAL OR MUNICIPAL FIELD
COMPLETE FACILITIES
LIMITED FACILITIES
LANDING AREA OR STRIP
SEAPLANE BASE
AIRWAY LIGHT BEACON, GENERAL
RADIO RANGE STATION

STRUCTURES

General Symbols (over 20' span)

HIGHWAY BRIDGE
SMALL SPANS CLOSELY SPACED
DRAWBRIDGE

General Symbols (300' span and over)

GENERAL
DRAWBRIDGE
ARCH
TRUSS
THE WORD TOLL IS ADDED WHERE APPLICABLE

Other Structures

PEDESTRIAN BRIDGE
DAM WITH ROAD (LARGE SCALE)
DAM WITH ROAD (SMALL SCALE)
DAM WITHOUT ROAD (LARGE SCALE)
DAM WITHOUT ROAD (SMALL SCALE)
LEVEE OR DIKE
LEVEE OR DIKE (WITH ROAD)
MINOR STRUCTURES (5' TO 20' SPAN)
CONCRETE FORD OR DIP
FORD - ROAD ESTABLISHED

BOUNDARIES

NATIONAL OR STATE
COUNTY
CIVIL TOWNSHIP
CONGRESSIONAL TOWNSHIP (U.S. LAND)
CORPORATE LINE
SECTION LINE
CONGESTED AREA
NATIONAL OR STATE PARK
NATIONAL OR STATE FOREST
INDIAN RESERVATION
GAME REFUGE
WILDLIFE MANAGEMENT AREA (STATE) OR WATERFOWL AREA (FEDERAL)
MATCH LINE BETWEEN ADJOINING SHEETS OF THE SAME COUNTY

DRAINAGE

INTERMITTENT STREAM
NARROW STREAM
WIDE STREAMS
MARSH OR SWAMP LAND
DRAINAGE DITCH
LAKE OR POND

INDUSTRIAL

FACTORY OR INDUSTRIAL PLANT
SAWMILL
STORAGE TANKS, OIL OR GAS
GRAIN ELEVATOR
BEET DUMP
STOCKYARD, FEEDLOT
QUARRY
MILK DEPOT, CREAMERY OR CHEESE FACTORY
WAREHOUSE

COMMERCIAL

STORE OR SMALL BUSINESS ESTABLISHMENT
HOTEL
MOTEL
TOURIST COURT
DRIVE-IN THEATRE
NURSERY
GREENHOUSE

PUBLIC SERVICE FACILITIES

POST OFFICE
FIRE STATION
CHURCH
PUBLIC LIBRARY
SCHOOL
U.S. BORDER PORT OF ENTRY
RADIO STATION
SEWAGE DISPOSAL PLANT
NURSING HOME
HOSPITAL
TOWN HALL
CORRECTIONAL INSTITUTION

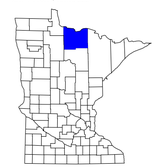
CITY CENTERS

STATE CAPITOL
COUNTY SEAT
CITY CENTER
INCORPORATED CITY (GENERALIZED)
UNINCORPORATED COMMUNITY

MISCELLANEOUS MAP FEATURES

CHURCH (OTHER RELIGIOUS INSTITUTIONS)
CEMETERY
CHURCH WITH CEMETERY ADJACENT
FAIRGROUND, RACE COURSE, SPEEDWAY
MONUMENT (SMALL)
FORT ARMY CAMP, OR MILITARY POST
GRAVEL PIT
SANITARY LANDFILL
AUTO JUNKYARD
ABANDONED RAILROAD
HIGHWAY GARAGE
STATE PATROL SUBSTATION
DEPARTMENT OF TRANSPORTATION DISTRICT OFFICE, TOLL HOUSE, STATE PORT OF ENTRY OR WEIGH STATION
VALVE HOUSE
NATURAL GAS, PETROLEUM PRODUCTS, CRUDE OIL, OR WATER
PUMPING STATION
NATURAL GAS, PETROLEUM PRODUCTS, CRUDE OIL, OR WATER
PIPELINE, NATURAL GAS
PIPELINE, PETROLEUM PRODUCTS
PIPELINE, CRUDE OIL
PIPELINE, WATER
TRANSMISSION LINE (CAN OR OVER)
POWER PLANT
TRANSFORMATION STATION
TRIANGULATION STATION
LOOKOUT TOWER AND TRIANGULATION STATION
LATITUDE AND LONGITUDE INTERSECTION
HISTORIC SITE, STATE OR NATIONAL
OPEN TO THE PUBLIC

Outline Map of Minnesota showing location of the County within the State.



Outline Map of the County.
Shaded portion is area delineated on this sheet.

Area of this County 3154 Sq. Miles
Land Area 3108 Sq. Miles
2000 Total County Population 14,355

* NOTE: ALL FEATURES EXCEPT TOWNSHIP ROADS AND CULTURE ARE CURRENT AS OF JANUARY 1, 2001.

NOTE: FOR DETAIL OF COUNTY STATE AID HIGHWAYS AND COUNTY ROADS IN INCORPORATED PLACES, SEE MAPS OF MUNICIPALITIES.

SHEET 3 OF 4