2006 TRUNK HIGHWAY VOLUMES

GENERAL HIGHWAY MAP

KOOCHICHING COUNTY MINNESOTA

PREPARED BY THE

MINNESOTA DEPARTMENT OF TRANSPORTATION
OFFICE OF TRANSPORTATION DATA & ANALYSIS

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

2006

BASIC DATA - 1977*

Projection
Minnesota Coordinate System
North Zone
Lambert Conformal Conic

North American Datum
of 1983

N W E S

LEGEND

ROAD AND ROADWAY FEATURES

PROJECTED ROAD
PRIMITIVE ROAD
UNIMPROVED ROAD
GRADED AND DRAINED ROAD
SOIL SURFACE ROAD
STABILIZED ROAD
BITUMINOUS ROAD
PAVED ROAD
DIVIDED ROAD
TRUNK HIGHWAY UNDER CONSTRUCTION
ROADS IN UNINCORPORATED COMMUNITIES
EXTENSIONS OF LOCAL ROADS NOT
PRACTICAL TO PLACE ON MAP
FRONTAGE ROADS
POINTS BETWEEN WHICH DISTANCES ARE MEASURED INDICATED THUS
GRADE SEPARATION
FULL TRAFFIC INTERCHANGE
PARTIAL TRAFFIC INTERCHANGE INDICATING TRAFFIC MOVEMENT

ROAD SYSTEM DESIGNATIONS

INTERSTATE TRUNK HIGHWAY 35
U.S. NUMBERED TRUNK HIGHWAY 169
STATE NUMBERED TRUNK HIGHWAY 18
COUNTY STATE AID HIGHWAY 5
COUNTY ROAD
COUNTY STATE AID IN ADJOINING COUNTY 24
TERMINATION OF DESIGNATED ROUTE
INTERSTATE EXIT 207
GREAT RIVER ROAD
FEDERAL AID INTERSTATE SYSTEM ..... F.A.I.
NATIONAL FOREST HIGHWAY ..... N.F.H.
NATIONAL FOREST DEVELOPMENT ..... N.F.D.
INDIAN SERVICE ROAD ..... I.S.
STATE FOREST ROAD ..... S.F.R.
STATE PARK ROAD ..... S.P.R.

RAILROADS

RAILROAD UNIT NUMBER OF TRACKS-USED BY A SINGLE OPERATING COMPANY OR BY TRUNG OF ANOTHER CARRIER UNDER TRACKAGE RIGHTS
RAILROADS IN JUXTAPOSITION-TWO OR MORE TRACKS OF SEPARATELY OPERATED COMPANIES ON ADJACENT RIGHTS OF WAY
RAILROAD STATION
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 BRIDGES CLOSELY SPACED
DRAWBRIDGE
General Symbols 100' span and over
GENERAL
DRAWBRIDGE
ARCH
TRUSS
THE HOND 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
WOOD STRUCTURES 10' TO 20' SPAN
CONCRETE FORD OR DIP
FORD - ROAD ESTABLISHED

BOUNDARIES

NATIONAL OR STATE
COUNTY
CIVIL TOWNSHIP
CORPORATION - COMPORT SULLAND
SECTION LINE
SECTION LINE
CONGESTED AREA
NATIONAL OR STATE PARK
NATIONAL OR STATE FOREST
INDIAN RESERVATION
GAME REFUGE
AIRPORT
MILITARY RESERVATION
HISTORICAL AREA-PISGAH
MATCH LINE BETWEEN ADJOINING SHEETS
OF THE SAME COUNTY

DRAINAGE

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

NAVIGATION

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

CONSERVATION

FOREST RANGER STATION
GUARD OR RANGER STATION
NATIONAL PARK-ACTUALLY DEDICATED
FISH HATCHERY
GAME PRESERVE
OBSERVATION OR LOOKOUT TOWER
PROMINENT ELEVATION
SMALL PARK: SP = STATE, CP = COUNTY, MP = MUNICIPAL, AP = MAYSER
PUBLIC ACCESS POINT

RECREATION

GOLF COURSE OR COUNTRY CLUB
GUN CLUB
ATHLETIC FIELD
PICNIC GROUND
PICNIC GROUND
PLAYGROUND, BALLFIELD, ETC.
BATHING BEACH OR SWIMMING POOL
SCENIC SITE
SCENIC 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

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
MUSEUM
PUBLIC LIBRARY
SCHOOL
U.S. BORDER PORT OF ENTRY
RADIO STATION
SEWAGE DISPOSAL PLANT
NURSING HOME
CHURCH
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
HISTORICAL SITE
FAIRGROUNDS, RACE COURSE, SPEEDWAY
MONUMENT (SMALL)
FORTUNAT CAMP, OR MILITARY POST
GRAVEL PIT
SANITARY LANDFILL
AUTO WRECKING
HOMES OF INDIANS
HOUSEY GARAGE
STATE PATROL SUBSTATION
DEPARTMENT OF TRANSPORTATION DISTRICT OFFICE
NATIONAL OR STATE PORT OF ENTRY OR BORDER STATION
VALVE HOUSE
NATURAL GAS, PETROLEUM PRODUCTS, GAS OR OIL WELL
GAUGING OR PUMPING STATION
NATURAL GAS, PETROLEUM PRODUCTS, CRUDE OIL, OR WATER
PIPELINE, NATURAL GAS
PIPELINE, PETROLEUM PRODUCTS
PIPELINE, CRUDE OIL
PIPELINE, WATER
TRANSMISSION LINE (138 kv OR OVER)
POWER PLANT
TRANSMISSION TOWER
TRIANGULATION STATION
LOOKOUT TOWER AND TRIANGULATION STATION
LATITUDE AND LONGITUDE INTERSECTION
HISTORIC SITE: STATE OR NATIONAL OPEN TO THE PUBLIC

VOLUMES PREPARED BY
THE OFFICE OF
TRANSPORTATION DATA & ANALYSIS

NUMERALS INDICATE AVERAGE DAILY
TRAFFIC VOLUMES ON DESIGNATED ROADS.

NO TRUNK HIGHWAY ROUTES COUNTED IN 2006

TRUNK HIGHWAY ROUTES ARE 2004 A.A.D.T. VOLUMES.

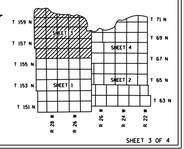
FOR DESIGNATED ROADS :
/ = SEGMENT ENDPOINT FOR ALL
ROADS INTERSECTED BY HATCH
(= SEGMENT ENDPOINT ONLY FOR
ROAD SEPARATED FROM INTERSECTING
ROAD BY ARC

*NOTE: ALL FEATURES EXCEPT TOWNSHIP ROADS AND CULTURE ARE CURRENT AS OF JANUARY 1, 2006.

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

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



SHEET 3 OF 4