

3.0 CURRENT SYSTEM TRAFFIC

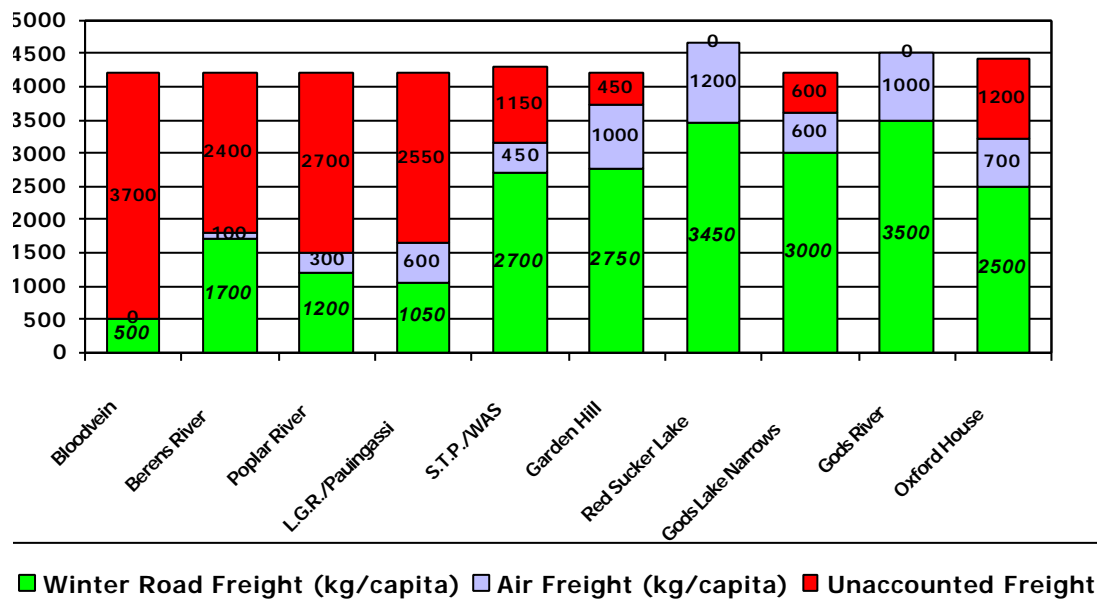
The Winter Road System is primarily geared to handle community freight movements. Analysis of the winter road freight transport data has revealed that on an annual per capita basis, the documented current freight hauled on the winter road system is relatively low at 500 to 1700 kg/capita/year for the South East Tribal Council communities compared to the approximately 3000 kg/capita/year for both the Island Lake Tribal Council and Keewatin Tribal Council communities. The following figure provides for comparison, the per capita winter road and air freight traffic movements relative to the total estimated freight requirements of approximately 4000 kg/capita/year.

SERDC communities bring in 15 to 50 percent of their freight needs by winter road trucks, barges, and aircraft. Personal vehicles make up the difference.

ILTC communities bring in 80 to 90 percent of their freight needs by winter road trucks. Aircraft provides the balance.

KTC communities bring in 85 percent of their freight by winter road trucks. Aircraft and personal vehicles provide the balance.

Freight Demand per Capita (kg)



Other Winter Road Traffic consists of:

- Pulpwood transport on the existing winter roads from Berens River to Manigotogan has averaged 15 000 tonnes/year over the last seven years. Actual wood moved has ranged from zero in 1997-98 to as high as 55 000 tonnes/year.
- Gravel transport on limited portions of the winter road network averaged 4000 tonnes/year for SERDC and 13 000 tonnes/year for ILTC.
- Fuel and material transport for Manitoba Telephone System and various lodges:
 - 450 tonnes/year in SERDC area
 - 200 tonnes/year in ILTC area
 - 750 tonnes/year in KTC area

The **Estimated Total Community Traffic** is illustrated in the following table.

Estimated Total Community Traffic - 2000

Mode	Winter Road Freight (tonnes/year)	Air Freight (tonnes/year)	Barge Freight (tonnes/year)	Air Passenger (trips/year) (in and out)	Individual Vehicle Travel (vehicles/year)	Helicopters / Other Aircraft (days/year)
Bloodvein	445	—	3,000	3,300	1,000	20
Berens River	2,720	160	2,000	4,000	800	10
Poplar River	1,150	290	1,600	5,700	1,000	10
Little Grand Rapids	1,100	630	—	7,700	1,100	20*
Pauingassi	500	285	—	3,000	500	10*
St. Theresa Point	6,500	1,100	—	14,000	350	10*
Wasagamack	3,200	500	—	4,000	150	10*
Garden Hill (Island Lake)	8,000	2,900	—	46,000	—	50*
Red Sucker Lake	2,250	800	—	7,500	—	5
Gods Lake Narrows	4,000	800	—	12,000	—	40*
Gods River	1,600	460	—	8,000	—	10
Oxford House	4,300	1,200	—	15,000	800	10

* Includes in-community shuttles as well as non-airstrip planes/helicopter traffic.