

PUBLIC WORKS

1. STAFF

The Public works staff consists of four permanently employed persons including the Road Superintendent, a part-time employee, and up to three casual employees involved in seasonal type labour. Permanent staff members are classed as Machine Operators, and are capable of operating all pieces of township equipment. They also do most of the maintenance and repair work on the same equipment. Furthermore, their terms of employment require that they do all other jobs related to public works if and when necessary.

During certain seasons of the year more than four employees are required. In the fall extra hands are needed to erect snow fences. At the peak of winter storms one or two "wingmen" are hired to assist on snow plow equipment. In addition, casual labour personnel look after such jobs as clearing blocked culverts, blowing beaver dams, fencing and brushing, taking down snow fences and applying calcium, just to mention a few of the tasks involved in the whole operation. The casual people look after such jobs when regular staff is engaged in the tasks of grading, gravelling, ditching, installing culverts, earth moving, road construction, snow-plowing, sanding, etc. The Road Superintendent supervises all these operations in consultation with the Road Chairman.

2. EQUIPMENT

The Township owns and operates the following equipment:

	Minimum Replacement Cost
1970 Champion Grader	\$70,000
1972 Massey-Ferguson Loader	40,000
1972 Chev. 5T Dump Truck and Snow Plow	34,000
leRoi Compressor	7,000
Steam Jenny	2,000
Other equipment and tools	9,000

The cost of maintaining the heavy equipment during 1977 was \$10,953 of which \$6,686 was spent reconditioning the grader. The cost of maintaining the large truck was \$3,542. In addition, the diesel fuel and gasoline to operate the heavy equipment cost \$5,826.

3. HIRED EQUIPMENT

Equipment is hired from other sources as required. Winter control, for instance, calls for sanding equipment. During the past couple of years the lowest and only tender for this job was submitted by Willard Riopelle & Sons. The 1977 sanding operation cost \$2,870 not including the cost of the sand-salt mix.

Frequently our road work requires the use of a bulldozer. Jack Gorra is usually hired as necessary because his dozer is readily available, the price is reasonable, and he is a local resident. Dozing costs in 1977 were \$7,533.

Extra trucks are sometimes hired for hauling gravel or moving fill. The policy has been to hire trucks owned by local people who can make their vehicles readily available, and who will accept the rate the township is willing to pay. In 1977 hired trucking cost approximately \$13,000.

Additional snow removal equipment was hired in 1977 at a cost of \$1,970. Other miscellaneous hired equipment including cranes and tractors (to cut roadside grass) cost \$4,246.

4. ROADS AND BRIDGES

The maintenance and construction of roadways, bridges and culverts constitute an operation which lays a large responsibility on municipal government. In fact, the largest proportion of monies spent locally is directed