

BACKGROUND ON MANITOBA'S SCRAP TIRE MANAGEMENT PROGRAM

Creation of Tire Stewardship Program

In 1992 the Manitoba Government established a tire levy of \$2.80 for every new tire intended for use on a licensed highway vehicle or trailer sold in Manitoba. The levy is collected from tire retailers or distributors and new vehicle dealers.

In 1995, a Tire Stewardship Regulation (MR 33/95) under The Waste Reduction and Prevention (WRAP) Act established the Tire Stewardship Board (TSB) as a statutory corporation to operate at arm's length from government. The TSB's mandate is to establish and administer a scrap tire waste reduction and prevention program for Manitoba. The program must be consistent with the principles of sustainable development, provide effective, efficient and economical management of scrap tires and administer the tire fund. This tire levy generates over \$2.3 million annually.

Tire Processing

Funds from the tire levy pay for processing scrap tires through a credit payment to approved processors. The TSB sets the credit based on the projected costs and revenues from the finished product as well as the value added to Manitoba. The credit is paid upon proof of sale of a new product manufactured from scrap tires. The TSB has also supported research and development activities.

Initially, the stewardship program provided credits only for the recycling of car and light truck tires. This resulted in all medium truck and off the road (OTR) tires left in landfills. With a surplus account of over \$2 million, medium truck and OTRs were included in the credit program as a pilot project. The inclusion of these tires in the program, without an accompanying revenue source, increased pressure on the program's financial resources.

Current Financial Position

For the past several years, funds raised through the levy are less than the credits paid to processors. This is mostly the result of funding the recycling of stockpiles of OTRs.

Scrap Tire Recycling Performance

Manitoba's tire stewardship program has been successful. Few stockpiles of tires are left in Manitoba, as most scrap tires now come from the current market flow.

Since the program's inception in 1995:

- over 9.5 million passenger tire equivalents (PTEs) have been recycled
- retailers have saved over \$1 million in transport charges, bin rentals and landfill tipping fees
- approximately 70 new, full-time jobs and many casual jobs have been created
- molded and stamped products and tire shred now represent approximately 80 per cent and tire derived fuel (TDF), 20 percent of all tires recycled

In the 2004/05 fiscal year 1,390,886 PTEs or 13,908 tons of tires were recycled through the tire program. These PTEs were processed as follows:

Molded products	193,945
Shred for civil engineering	543,603
Tire-derived fuel	556,894
Mats	72,840
Cut products	23,604
Total	<u>1,390,886</u> PTEs

There were a total of 841,907 car, light truck and medium truck tires sold in Manitoba in 2004/05. An estimated 55,654 off-road tires were sold.

Program Direction

To enhance Manitoba's tire stewardship program, a new regulation under *The WRAP Act* is being developed. This regulation is based on the principles of extended producer responsibility. It will require the tire industry to develop a plan to manage all scrap tires in the province. At a later date, public comment will also be sought on this plan.

More Information

For more information about Manitoba's tire stewardship program, visit The Manitoba Tire Stewardship Board website at www.mbtirebd.home.skyweb.ca/web

Information on scrap tire management in other provinces is available on the Canadian Association of Tire Recycling Agencies website at <http://www.catraonline.ca>