

---

**From:** "Tony of Betty and Tony's"  
**To:** <info@tswpanel.ca>  
**Sent:** September 11, 2007 10:20 AM  
**Attach:** Tony Bridgens.vcf  
**Subject:** Funding the Waterway

Funding of Trent-Severn Waterway.

If I were King of Ontario this is what I'd do.

Starting from somewhere around Toronto, I would have a tunnel dug about the size of a subway train tunnel, 12 or 15 ft diameter, thirty miles long, lined with concrete and designed to resist all kinds of water pressure. It would come up at the bottom of Lake Simcoe, probably in Cooks Bay, or maybe at the end of an improved canal in Bradford. At the Toronto end I would have built a major hydro-electric generating station, likely with pumping capacity built in capable of reversing the flow of water for off-peak storage. Water from Lake Simcoe which has an elevation of about 721 ft would run down the tunnel to the generating station which could have an elevation of about 300 ft, which is about the elevation of Lake Ontario, whereby I am advised it would have a pressure of about 200 p.s.i by the time it reached the power station and it would be capable of generating a great deal of electricity.

The money generated from the Hydro would pay for the preservation and development of the Trent Severn Waterway.

My philosophy is that I will protect the heritage of my forefathers, and hand it on enhanced to my descendants, that rain water being stored on high land in my country is money in my bank and to squander it is wrong.

I think I will let the Duke of 905-Shire duke it out with the Duke of 416-Shire as to where I will put my generating station. The Duke of 905-Shire will take the outfall of the generating station, which is a flow of water almost equivalent to the Severn river, and he will develop waterfront lakeshore housing properties North of Toronto, and a system of navigable canals joining them to Lake Ontario, all of which will pay tribute to my coffers, while the Duke of 416-Shire is proposing to take advantage of an additional hundred feet of hydraulic head to generate more electricity, as his generating station proposal is at a lower elevation, by the waterfront of Lake Ontario. The Earl of Holland Landing is petitioning me to locate my input structure in his demesne and reactivate and enhance the canal he inherited.

To get more water, hence more money, I would divert the Black River into Lake Simcoe via Lake Couchiching. The Black River has a huge watershed and much of the Black River water flow is wasted in the spring run-off, because it runs straight down the Severn River, (where some of my subjects want me to widen Hydro Glen, so as to waste my resources more rapidly). A vast quantity of energy is wasted by not being stored in Lakes Couchiching and Simcoe. In order to capture this energy, I would greatly improve the old logging canal that runs from the Black River to Lake St. John, and also run a small tunnel say 25 ft diameter or a channel about a half mile long through the limestone barrier that separates L.St John from Lake Couchiching. The Black River water would then be able to find its way through the Narrows between Lake Simcoe and Lake Couchiching, going in the opposite direction than at present. For this to happen, the dams at Washago would be adjusted so that only enough water would be allowed to go through them to maintain sufficient water for navigation in the Trent Severn Waterway. The rest would go South to my tunnel to Toronto. There would be no surplus water wasted during the spring runoff. The little hydro stations on the Severn River would be kept as museum pieces for tourists to explore. The power they generate would be replaced by power generated more efficiently in my new Toronto Generating Station and there would be less distribution losses and costs. The water level in Couchiching and Simcoe would be kept at summer levels or higher, and not be allowed to drop till January and not even then unless my Advisers gave me reason. I might build polders and increase high water storage areas on the flat land on the east shore of Lake Simcoe.

It pleases me that the water I divert will not go into Lake Huron or Lake Erie or down the Niagara River, but will stay in my sovereign territory. Therefore those dastardly Americans will not be able to poach any of it via their installations at Niagara Falls.

If I were King of Ontario, that's what I'd do for openers.

Tony Bridgens  
Betty and Tony's B&B On-the-Water  
Orillia Ontario Canada