

clean-train-coalition

TRANSIT FOR A HEALTHY CITY

www.cleantrain.ca

METROLINX IS PLANNING TO RUN MORE THAN 400 DIESEL TRAINS EVERY DAY ON THE UNION STATION TO GEORGETOWN RAIL CORRIDOR. THAT'S A DIESEL TRAIN EVERY 3 MINUTES.

METROLINX IS PLANNING TO DO THIS WITHOUT CONSIDERING THE PEOPLE WHO WILL BE AFFECTED THE MOST. THESE DIESEL TRAINS WILL BE SPEWING TOXIC FUMES FOR MILES AROUND.



A CHEMICAL SOUP...

Diesel fumes contain hundreds of toxic air contaminants including arsenic, benzene, cadmium, dioxins, lead, and mercury. The toxic ingredients in diesel's chemical soup have been shown to cause cancer, developmental and reproductive disorders, respiratory problems and a host of other diseases.¹

...IS BLOWING IN THE WIND

These toxins are carried on the wind as particulate matter. The largest particles can travel as far as 30 kilometres from source. The smallest of these toxic particles can spread over an area up to 200 kilometres wide.²

¹ Diesel emissions: Californian Air Resources Board

² World Health Organization Air Quality Study 2005

³ <http://www.premier.gov.on.ca/news/event.php?ItemID=3704&Lang=EN>

TOXIC LEGACY: WHO'S MOST AT RISK?

- We are all vulnerable but children and the elderly are most at risk.
- In Toronto alone, over 30,000 children go to schools which are in close proximity to the tracks.
- In total, there are more than 200 schools within one kilometre of the tracks.
- Over 300,000 people live within one kilometre of the tracks.



“Raising children is a big enough job without having to worry about hidden toxins and carcinogens.”

— Premier Dalton McGuinty

We agree. Hold the Premier to his commitment to protect families and children through tough new laws to reduce the environmental causes of sickness in Ontario.³

Green Solutions ...

GREEN LEGACY, GREEN SOLUTIONS

Join the Clean Train Coalition in urging Metrolinx and the province to build it once and build it right by immediately making the Georgetown rail corridor electric.

Electric trains produce no emissions and they don't pollute. Unlike diesel trains, there are no local health or environmental impacts from electric trains.

Electric trains are also quieter and lighter. Diesel trains are noisy and produce substantial vibration. Electric trains require less energy to operate and won't disrupt local residents or businesses.

Electric Trains are faster. Electric trains can accelerate much faster than diesel locomotives, thus permitting more stops without sacrificing travel times. Using electric trains will better support public transit needs.

Electric Trains can be powered using renewable, green energy such as wind or solar. As our province continues to work towards cleaner, greener energy sources, electric trains will immediately benefit from these technological advancements.

The Province of Ontario speaks proudly of its Green Agenda. Planning for immediate electrification of the Georgetown rail corridor puts the government's money where its mouth is. It presents an ideal opportunity to invest in green technologies, lower pollution, create green jobs, and better protect public health.

We call on the Province of Ontario to truly deliver on their bold and progressive Green Agenda.



What **you** can do

Email Premier McGuinty today (premier@gov.on.ca) and **James Bradley, Minister of Transportation** (jbradley.mpp@liberal.ola.org) today and demand immediate electrification of the Georgetown Line.

Email Kathleen Wynne, Minister of Education (minister.edu@ontario.ca) and ask her to speak up to protect the health and well-being of our school children.

Email your own Member of Provincial Parliament. MPP Addresses and Contact Information for Queen's Park Offices can be found at:
http://www.ontla.on.ca/web/members/member_addresses.do?AddType=QP&locale=en

Speak up, speak out, speak often, for the sake of the children.

For more information visit **The Clean Train Coalition** (www.cleantrain.ca).

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The Clean Train Coalition represents the communities along the rail corridor. We believe that a healthy environment and vibrant neighbourhoods depend on smart investment in public transit infrastructure. Build it once, build it right!