

## Westmount Road Traffic Calming Project

The Westmount Road Traffic Calming Project is an example of a neighborhood, local government, a crown corporation (ICBC) and private industry (Westmount Chevron) working collaboratively in partnership to address an issue important to all – improving road safety.

Westmount Road is a collector road as well as home to forty-five West Vancouver residents. Westmount Road is also one of West Vancouver's top five roads for speeding - speeds greater than 140KPH have been measured – and has a history of severe crashes including two fatalities involving children. For those reasons and a strong desire by residents to enhance the livability of their neighborhood, the four previously mentioned organizations combined their local knowledge, technical and financial resources to develop and construct a traffic calming scheme intended to slow (not impede) vehicular traffic. The scheme - to install a series of center medians and a mini-roundabout intended to slow vehicular traffic. Landscaping and community sign would also be considered for the purpose of drawing attention to the residential character of the neighborhood rather than the asphalt speedway it was.



Staff proceeded with this project by forming a neighborhood working group whose focus was to provide local history and to inform the design. In addition to slowing vehicular traffic local concerns included maintaining driveway access, parking, lighting and as mentioned - an enhanced streetscape (landscaping).

Design standards complied with TAC's *Geometric Design Guide for Canadian Roads* and *Guide to Neighborhood Traffic Calming*.

Since completion of the project staff have measured the effect of the traffic calming at different locations and at different times and days. The results - up to a 10% reduction in the 85<sup>th</sup> percentile speed (65.5KPH to 58.9KPH) and an 84% reduction in the number of vehicles traveling at excessive speeds (greater than 70KPH).

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