

Great Lakes Commission

Presentation to
GLC Annual Meeting, Chicago
October 2, 2007

Stormwater Management



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BUILDING A BETTER WORLD

Why stormwater ?



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The storm sewer era



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The detention pond era



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The best management practice era



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The best management practice era



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How can we implement more green infrastructure?




- Need to get money to the right people
- Convince the skeptics
- Be willing to change maintenance approaches
- Keep building public support



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We need more, well-funded community programs




How is money allocated?
Funding is made available through Toronto Water and allocation decisions are based on recommendations provided by a committee that includes Toronto Water; Parks, Forestry and Recreation; TRCA and the Toronto Region Remedial Action Plan Team (RAP). The final approval of CPSWM proposals is made through Toronto City Council.


How are projects evaluated?
All projects are reviewed and ranked for priority on the basis of their consistency with the WWFMP. Copies of the plan are available at www.toronto.ca/water. The application form also provides specific details regarding program requirements and guidelines.

When are the deadlines for applications?
There are two deadlines for applications that usually occur in March and October. Deadlines are posted on both the TRCA web site and the Toronto Water web site when they are confirmed for each year and are subject to the availability of funding.


For more information visit
www.toronto.ca/water
and
www.trca.on.ca/water_protection/remedial

E-mail cpwsm@trca.on.ca
or call
416-661-6600 ext. 5325


TORONTO AND REGION
Conservation
for The Living City


TORONTO

Toronto's community program for
**Stormwater
Management**



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We need to collect and use the data



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We need new thinking in the field of maintenance (and training)



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We need more examples of bold public collaboration



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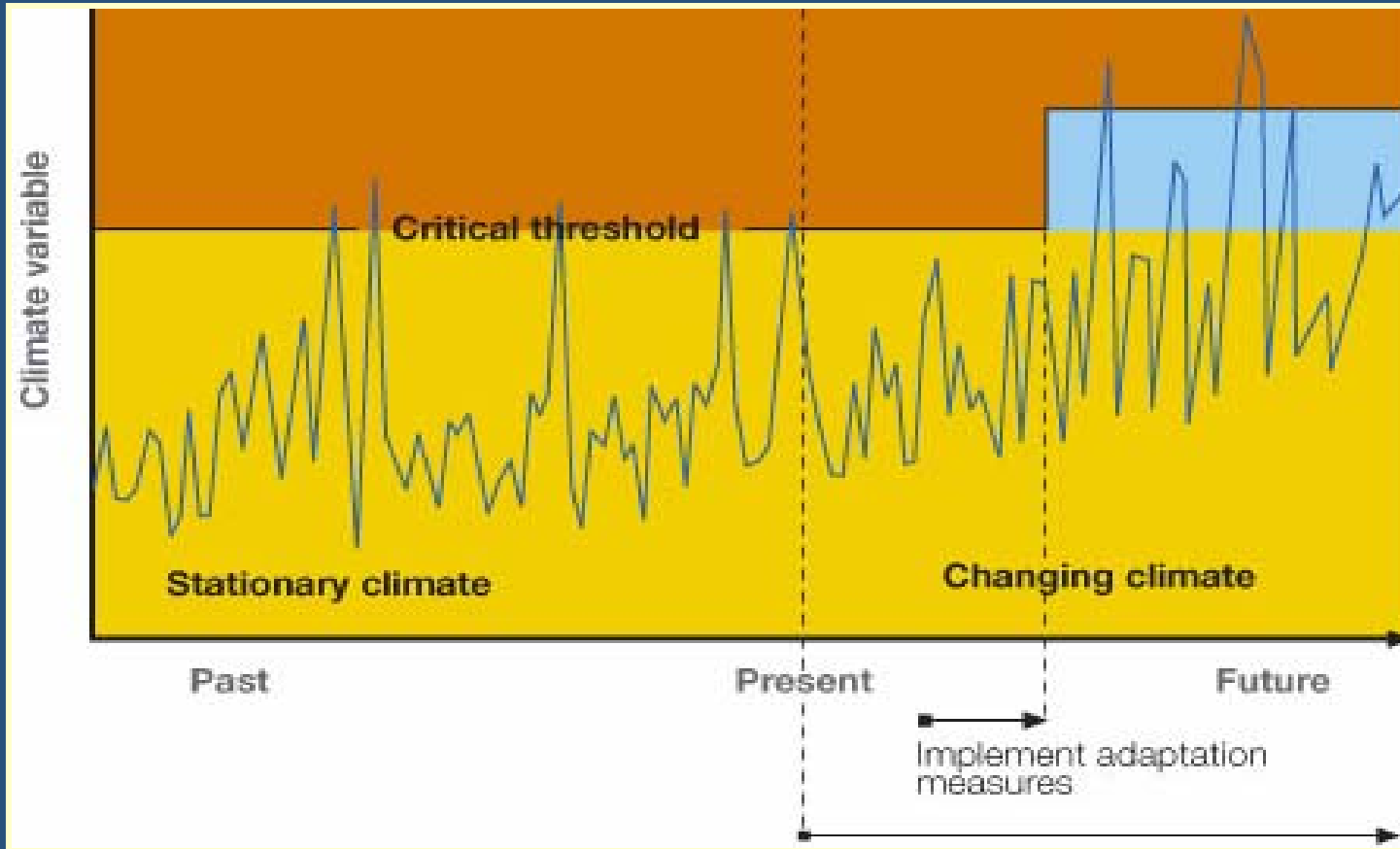
Do we design roads for last century's traffic?



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We must start thinking about this century's climate



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An example from New Zealand

Rainfall Event ARI	Percentage change per degree warming	Percentage increase in 24- hour rainfall = (% change per degree warming) x (°C increase in annual mean temperature)		
		Low (+0.6 °C)	Medium (+2°C)	High (+3.8°C)
2 year	5.4%	3.2%	10.8%	20.5%
5 year	5.9%	3.5%	11.8%	22.4%
10 year	6.2%	3.7%	12.4%	23.6%
20 year	6.4%	3.8%	12.8%	24.3%
50 year	6.6%	4.0%	13.2%	25.1%
100 year	6.7%	4.0%	13.4%	25.5%



Thank You

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