

# InfraGuide: a leader in sustainable municipal infrastructure

InfraGuide, the National Guide to Sustainable Municipal Infrastructure, a Canadian leader in innovations and best practices, is adding a much anticipated Best Practice on Transit to its repertoire. InfraGuide is in the process of creating a reference document on how Canadian cities and transit agencies have implemented transit priorities and how municipalities should go about effectively creating sustainable transit systems. The document, entitled *Strategies for Implementing Transit Priority*, will be available in the fall of 2005 and represents InfraGuide's first best practice on transit.

## New Municipal Roads and Sidewalks Best Practice

InfraGuide is also publishing a best practice entitled *Reuse and Recycling of Road Construction and Maintenance Materials*. InfraGuide's latest best practice from the Municipal Roads and Sidewalks Committee provides municipalities with current state-of-the-art methods on the reuse and recycling of road construction and maintenance materials. The best practice provides descriptions of the current methods used by municipal agencies to reuse and recycle asphalt and concrete pavement materials recovered during road construction and maintenance work.

The City of Edmonton's Pilot Study on winter sand recycling is described in detail in

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this best practice, including the engineering properties of winter sand and environmental challenges to successful winter sand recycling and reuse. Evaluation protocols and reuse options for asphalt, earth, rock, concrete, and granular materials encountered during trench excavation for installation of underground services and during utility cut restorations are also described. This InfraGuide document confirms that there is a broad range of technically proven, cost effective reuse and recycling options available to municipalities, engineers and road managers that conserve natural resources and extend landfill life.

## Asset Management Knowledge Product launched

Also stay tuned for the *InfraGuide Knowledge Product on Asset Management*.

This learning tool puts one of InfraGuide's

most popular best practices, *Managing Infrastructure Assets*, into an even more practical and quick to use format. Municipal managers, administrators, and elected officials from small and large municipalities alike will be able use this multi-media education/training package to learn the importance of asset management.

All best practices and learning tools are available on the InfraGuide website at [www.infraguide.ca](http://www.infraguide.ca)

## Sustainable Municipal Infrastructure leader

Since 2001, InfraGuide the National Guide to Sustainable Municipal Infrastructure, a joint project between the Federation of Canadian Municipalities (FCM) and the National Research Council (NRC) and funded under the Infrastructure Canada Program, has been producing best practices for Canadian Municipalities. InfraGuide has produced over 50 best practices in its target areas: Decision-Making and Investment Planning, Potable Water, Storm and Wastewater, Municipal Roads and Sidewalks, Environmental Protocols, and Transit.

InfraGuide is here to help municipalities make tough infrastructure investment decisions, whether around managing assets, coordinating infrastructure works, or reducing leakage in potable water distribution systems.

## Join the Network of Excellence

You are invited to join InfraGuide's growing Network of Excellence and its thousands of volunteers. Whether you are an infrastructure professional, senior manager, or elected official, expertise is always needed in the form of peer review and volunteer committee members. As a member of the InfraGuide Network of Excellence you will receive advanced notice on publications and learning tools as they come out, be invited to participate in various sessions, and make valuable contacts. Please call 1-866-330-3350 or email [infraguide@nrc-cnrc.gc.ca](mailto:infraguide@nrc-cnrc.gc.ca) for more information. \$





**YOUR Industry Partner**

*The Manitoba Heavy Construction Association (MHCA) is your partner, supporting sustainable, reliable, transparent and accountable investments in Canada's core municipal infrastructure and the National Highways Systems.*

**The MHCA strongly advocates:**

- allocation of federal fuel taxes towards the funding of Canada's core municipal infrastructure and transportation;
- dedication of every penny of provincial road use fuel taxes to fund the construction and maintenance of roads and highways;
- establishing a formal and sustained understanding of what roles each level of government should play, related to the funding and management responsibilities of roadway infrastructure.

**For more information call our office at (204) 947-1379**