## **Manitoba**

## Floodway Expansion Authority

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## **Public Notice**

September 24, 2004 For Immediate Release

## PUBLIC INVITED TO VIEW FLOODWAY OUTLET CONTROL STRUCTURE MODEL

**Winnipeg, Manitoba** – In response to public interest, the Manitoba Floodway Expansion Authority (MFEA) has announced an opportunity for the public to view the Floodway Outlet Control Structure Model at the University of Manitoba.

"Since its unveiling, Manitobans have expressed an interest in viewing the Outlet Model," said Ernie Gilroy, CEO of MFEA. "We are pleased to provide an opportunity for the public to view the model, learn more about the expansion project and participate in our 4<sup>th</sup> Round of public consultation."

In July, Steve Ashton, Manitoba Minister of Water Stewardship, and Raymond Simard, Member of Parliament for St. Boniface, on behalf of Reg Alcock, President of the Treasury Board and Minister responsible for the Canadian Wheat Board, unveiled the new, innovative scale model designed to test the hydraulic performance of the proposed design of an upgraded Floodway Outlet Control Structure.

As part of the Red River Floodway expansion project, the current capacity of the existing channel will increase from 1,700 cubic metres (60,000 cubic feet) of water per second to 4,000 cubic metres (140,000 cubic feet) per second. To ensure that the Floodway Outlet Control Structure can accommodate the increased discharge, an upgraded outlet structure is being designed. Testing on the model will focus on velocities in the vicinity of the outlet structure as well as energy dissipation so as to mitigate any downstream erosion of an expanded floodway.

The viewing will occur on October 2 at the University of Manitoba, Department of Civil Engineering, Hydraulics Research & Testing Facility. Individuals interested in viewing the model are asked to register with:

Becky McEachern Manitoba Floodway Expansion Authority (204) 945-4900 or 1-866-356-6355

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Contact: Ronuk Modha,

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