



Rendering of landscaping at the Point Douglas landing



## Meeting the challenge

The Disraeli Bridges have served Winnipeg for 50 years. But the complex of roadways and bridges that stretches from Main Street to Henderson Highway at Hespeler is aging, and in 2008, City Council authorized rehabilitation or replacement.

**As a first step**, the Public Service implemented a program of extensive public engagement that entailed the creation of a Stakeholder Advisory Committee (SAC) consisting of local residents, business people and neighbourhood/community groups and involved several open houses.

These public consultations made it clear that Winnipeggers wanted the Disraeli Bridges Project to accommodate drivers as well as pedestrians and cyclists, preferably on separate bridges and roadways, and they wanted the bridges kept open to vehicular traffic throughout construction.

Plenary Roads Winnipeg, the group the City has chosen to design, build and maintain the new bridges, delivered this...and more.

### Among key aspects of the design and construction plan developed by Plenary:

- A minimum of four lanes will remain open throughout construction during all peak travel times (Monday to Friday 6 am to 6 pm).
- The bridges crossing the Red River and the CP Rail mainline will be replaced with entirely new structures.
- The river bridge will be immediately west of the current structure, and the new overpass will be to the east of the existing overpass. Most of the existing road alignments will be unaltered.
- A separate, new Active Transportation bridge will be built utilizing the existing river bridge piers, providing cyclists, pedestrians and other non-motorized users with an easily accessible, functional and attractive crossing of the Red River. This bridge will be a strong contribution to the City's overall vision for an Active Transportation network.
- Pedestrians and cyclists will also be able to cross the Red River on the vehicular bridge, which will feature a sidewalk and bike sharrows.
- Smoother traffic, cyclist and pedestrian flow will result.
- The bridge and overpass are designed to accommodate future expansion to six lanes, should that option be pursued.
- Improved lighting, landscape features and aesthetic elements such as an under-bridge art gallery and gateway features will create a more attractive and residential feel for the adjoining neighbourhoods.
- The new Disraeli Bridges have a design life of 75 years.

**A minimum of 4 lanes will remain open Monday to Friday 6 am to 6 pm**



Day and night renderings of landscaping and a well lit under-bridge gallery at the CPR overpass

## Project timelines

The first stages of the Disraeli Bridges Project – public consultation, procurement of the private-sector service provider, finalization of design concepts – have been completed.

Following are the timelines for significant project milestones:

<b>Remainder of 2010</b>	Detailed design, material delivery and environmental permitting
<b>January 2011</b>	Start river bridge construction
<b>March 2011</b>	Start construction of overpass across CP Rail mainline
<b>Late 2012</b>	New vehicular bridge and overpass open to traffic; start demolition of old bridge, and begin construction of Active Transportation bridge
<b>August 2013</b>	Active Transportation bridge open and landscaping completed



Residents are invited to attend

# Information Open Houses

## Elmwood

Tuesday, April 13, 2010

**Bronx Park Community Centre**  
131 Chelsea Place  
4 pm to 7 pm

## Point Douglas

Wednesday, April 14, 2010

**Norquay Community Centre**  
65 Granville Street  
4 pm to 7 pm

The new Disraeli Bridges to replace the existing 50-year-old structures that span the Red River and the CP Rail mainline will rejuvenate a critical piece of Winnipeg's transportation infrastructure.

The Information Open Houses will present detailed descriptions and visual renderings of one of Winnipeg's most attractive and innovative engineering projects.



You'll be able to discuss any questions you may have with City engineers and representatives of Plenary Roads Winnipeg, the group the City has chosen to design, build and maintain the new bridges.

## Building and maintaining the bridges



Rendering of landscaping adjacent to Disraeli Street exit ramp (at right)

The City chose the **Plenary Roads Winnipeg** team, which consists of the Plenary Group (Canada) Ltd., PCL Constructors Canada Inc., Wardrop Engineering Inc., Stantec Consulting Ltd. and Borland Construction Inc., at the end of a stringent competitive bidding process. The team has global and local experience.

The Project follows the "design-build-finance-maintain" (DBFM) model of procurement. Under this model, Plenary is responsible for financing, design, construction and maintenance costs during the 30-year term of the contract. For its part, the City, with contributing funding from the Governments of Canada and Manitoba, will make a commissioning payment and then annual performance-based service payments to Plenary. At the end of the 30-year contract, Plenary will turn the Disraeli Bridges over to the City in well maintained condition.

For more information about the Disraeli Bridges Project, please call



or visit [winnipeg.ca](http://winnipeg.ca) and click on the Disraeli Bridges icon



## Disraeli Bridges Project

April 2010

# Update

