Information Package

Bridge Replacement over the Red River Floodway and Related Roadworks on P.T.H. No. 15
INTRODUCTION

• Project Description

• Project Benefits

• Issues During Construction

• Construction Schedule
PROJECT DESCRIPTION

• As part of the Red River Floodway Project, the PTH 15 Bridge needs to be raised, widened, and relocated to the north of the existing structure.

• Along with a new bridge, the associated roadworks include realigning PTH 15, and improving the PTH 15 and PR 207 intersection.

• These works are anticipated to commence in July/August 2009 with completion in the fall/winter of 2010.
PROJECT DESCRIPTION (cont’d)

- The PTH 15 Bridge is part of a $40 - $50 million infrastructure investment being made at the junction of PTH 15 and the Perimeter Highway.

- The plan for the PTH 15 Bridge does not preclude a future parallel second structure to accompany any future plans for the twinning of PTH 15.
PROJECT BENEFITS

• PTH 15 Bridge is raised approximately 1.0 metre.

• Traffic flow improvements related to the 3 lane PTH 15 Bridge which will include a new turning lane for traffic heading south at the Perimeter.

• Traffic safety improvements associated with new raised bridge median, straightened alignment of the Perimeter Highway and intersection improvements at PR 207.

• These works are anticipated to commence in July/August 2009 with completion in the fall/winter of 2010.
ISSUES DURING CONSTRUCTION

- The Contractor will maintain traffic control in accordance with Manitoba Floodway Authority Specifications.

- PTH 15 will remain open at all times. However, one can expect delays during certain construction activities such as paving and transitioning from old to new roadways.
CONSTRUCTION SCHEDULE

- Construction to begin July/August 2009
- New Bridge to open September 2010
- Complete roadworks by October 2010
- Complete removal of existing bridge by Fall/Winter 2010
GENERAL LAYOUT AND PROJECT HIGHLIGHTS
FOR 306000 BRIDGE OVER RED RIVER FLOODWAY
PTH No. 15
CROSS SECTION
BRIDGE GENERAL ARRANGEMENT CROSS SECTION
FOR 306000 BRIDGE OVER RED RIVER FLOODWAY
PTH No. 15
PRELIMINARY
GENERAL LAYOUT AND PROJECT HIGHLIGHTS
FOR 306000 BRIDGE OVER RED RIVER FLOODWAY
PTH No. 15
NOTES:
1. Estimated Drawdown Based On: Aquifer Transmissivity of 135,000 USgpd/ft And Storativity Of 5 x 10^-4 With a Target Drawdown Of 6 m At The Bridge Piers.