



## Community Update Stoney Trail Expansion

November 2004

### Open Houses well-attended

More than 400 people attended two pre-grading open houses to view displays and ask questions about plans for the expansion of Stoney Trail. The open houses were held on June 14 at Canada Olympic Park and on June 15 at Harvest Hills Alliance Church. Notification included newspaper ads in the Calgary Herald and Calgary Sun, mail drop of a Community Update with Open House details, as well as signage at the entrance to surrounding communities. Surveys filled out by participants provided input and suggestions to the Project Team regarding final design for the expansion.

### Final design for Stoney Trail Expansion

The Stoney Trail Expansion Project will connect Highway 1 (Trans-Canada Highway) to Highway 2 (Deerfoot Trail) with a four lane divided roadway. It will extend the Calgary Ring Road from Country Hills Boulevard to Deerfoot Trail through the intersections of Sarcee Trail, Shaganappi Trail, Beddington Trail, Panorama Hills Boulevard, Harvest Hills Boulevard, and 11 Street NE.

### Construction plans for Stoney Trail include the following intersections:

- Trans-Canada Highway: interchange with free flow traffic along the Trans-Canada Highway and Stoney Trail
- Crowchild Trail, Tuscany Boulevard, and Scenic Acres Link: interchange with free flow traffic along Stoney Trail
- Country Hills Boulevard: interchange with free flow along Stoney Trail
- Sarcee Trail: signalized at-grade intersection
- Shaganappi Trail: fly-over for north-south traffic with no connection to Stoney Trail, free flow traffic on Stoney Trail and Shaganappi Trail
- Beddington Trail: signalized at-grade intersection
- Panorama Hills: off-set "T", at-grade, unsignalized intersections, free flow on Stoney Trail
- Harvest Hills Boulevard: off-set "T" at grade, unsignalized intersections, free flow on Stoney Trail
- 11 Street NE: no intersection at this time
- Deerfoot Trail: interchange with free flow traffic along Deerfoot Trail and Stoney Trail

### Bridge crossing (West Nose Creek)

A steel arch design was previously considered for the West Nose Creek crossing; however, further detailed work indicates that an open bridge crossing design is equally cost-effective and optimizes opportunities for wildlife and recreational uses. The bridge crossing will maintain the same 20-metre wide footprint as has been considered for previous crossing options on this creek. Please see the drawing of the bridge on page four of this Community Update.

### **Valley Ridge interchange meeting**

In April, over 100 people attended a meeting with Valley Ridge Community Association and residents regarding the Trans-Canada Highway interchange. Residents were given current information about the project, including options for access into and out of their community.

As an outcome of the meeting, the project team has received overwhelming support for improving the entrance ramp from westbound Trans-Canada Highway into Valley Ridge/Crestmont including a modern roundabout and widening of the road under the existing bridge to provide a pathway.

This new design will encourage free flow traffic in and out of the Valley Ridge community due to the closure of 101 Street. Information about traffic rules concerning the operation of roundabouts has been distributed to the community.

### **Schedule for roadway development**

Construction is scheduled to begin in late 2004/early 2005 and is scheduled for completion in 2007, depending on provincial budgets and weather.

<b>Overall Project Schedule</b>	<b>Construction Start</b>	<b>Construction Completion</b>
Stoney Trail from Country Hills Boulevard to Deerfoot Trail	Early 2005	Fall 2007
Crowchild Trail/Stoney Trail Interchange	Fall 2005	Fall 2007
Country Hills Boulevard/Stoney Trail Interchange	Summer 2005	Fall 2006
Trans-Canada Highway/Stoney Trail Interchange	Early 2005	Fall 2006
Deerfoot Trail/Stoney Trail Interchange	Early 2005	Fall 2007

**Who will be doing the work?**

Two consultant teams, led by Stantec Consulting and UMA Engineering, have been retained by Alberta Transportation to complete the detailed design and manage construction of the project. UMA is responsible for the portion between Country Hills Boulevard and the CP railway crossing west of Highway 2, while Stantec is responsible for the roadway east of the CPR crossing including the Deerfoot Trail interchange, and the Trans-Canada Highway Interchange.

**How is the project being funded?**

The federal government is providing \$75 million towards the Stoney Trail Expansion project. The provincial government is contributing \$175 million for their share of the project. In total \$250 million is budgeted for the Stoney Trail NW Ring Road project making this a very significant project in the City of Calgary and Province of Alberta. Alberta Transportation, in conjunction with the Federal Government, continues to evaluate opportunities for incorporating design efficiency into the project.

**What is the long-term plan for this roadway?**

As transportation demands increase, plans are to upgrade the roadway to a six to eight lane divided freeway with interchanges. The new roadway is an integral part of the province's overall transportation network. It will enhance mobility for Calgarians by relieving traffic pressure on other local roads, and will accommodate traffic demands from the development of new communities in the area.

**For more information...**

The project team wishes to keep community members and other stakeholders informed about progress of the Stoney Trail Expansion. Community updates such as this one will be provided after each set of open houses. In addition, motorists will be kept up to date on new developments through newspaper ads, media coverage, and/or signage within the adjacent communities.

If you have any questions or comments about the section from Country Hills Boulevard to west of Highway 2, please contact:

UMA Engineering  
403-270-9203  
[stoneytrail@umagroup.com](mailto:stoneytrail@umagroup.com)

If you have questions or comments about the Highway 1, Crowchild Trail, and Highway 2 interchanges, please contact:

Stantec Engineering  
403-716-8267  
[stoney\\_interchanges@stantec.com](mailto:stoney_interchanges@stantec.com)

Information is also available on the Alberta Transportation web site at <http://www.trans.gov.ab.ca>>Construction Projects>Calgary Provincial Highway Projects.

# Stoney Trail

## West Nose Creek Bridge Concepts

- Pedestrian Shown to Scale at Approximately 1.8m Tall
- Deer Shown as Full Grown Male Standing 1.1m at the Shoulder

