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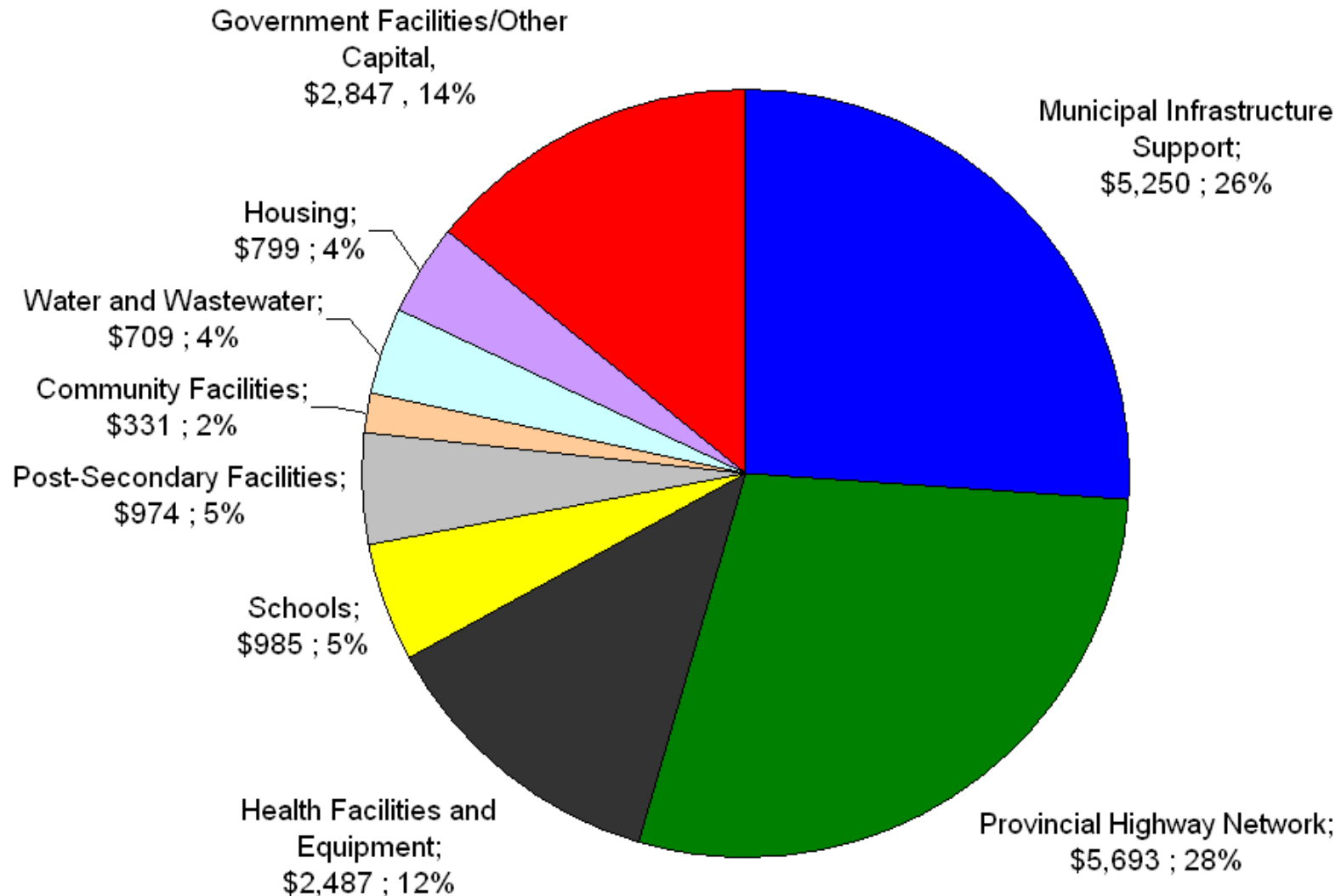
TRANSPORTATION INFRASTRUCTURE IN ALBERTA

PRESENTATION TO THE CALGARY REGION AS A TRANSPORTATION HUB CONFERENCE

December 2, 2010

Government
of Alberta ■

Alberta 2010-13 Capital Plan



Millions of dollars

Alberta's Investment in Municipal Infrastructure

- **Of the \$5.2B budgeted for municipal infrastructure support over the next three years, more than \$4.2B is through Municipal Transportation grants, the Federal Gas Tax Fund, and the Municipal Sustainability Initiative.**
 - **Through these grant programs, more than \$400M is allocated to the City of Calgary during the 2010-11 fiscal year alone.**
 - **More than \$48M is allocated during the 2010-11 fiscal year to other municipalities in the Calgary Regional Partnership.**

Alberta's Investment in Municipal Infrastructure

- **Municipalities decide where the dollars from municipal infrastructure support programs will be spent.**
- **The grant funding supports roadway, transit and other projects in the Calgary region, including:**
 - **Interchange construction/improvements:**
 - **Glenmore Trail and 37 Street SW**
 - **Beddington Trail/Country Hills Boulevard**
 - **Various roadway overlay and rehab programs.**
 - **The purchase of transit vehicles - bus and LRT.**
 - **Water quality improvement projects.**

Green Transit Incentives Program (GreenTRIP)

- **GreenTRIP is a multi-year capital investment of \$2B in public transit infrastructure.**
- **\$70M is budgeted for this program in the 2010-11 fiscal year as municipal infrastructure support.**
 - **Funding will be allocated on a pay-on-progress basis.**
- **It will reduce the number of vehicles on roads, reduce congestion and thus reduce Greenhouse Gas emissions.**

Green Transit Incentives Program (GreenTRIP)

- **\$800M in funding will be available for Calgary and the surrounding area over the life of the GreenTRIP program.**
- **The first round of applications is currently underway.**
 - **At the request of the City of Calgary, the deadline for submissions was extended to January 31, 2011.**
- **Submissions will be assessed on a competitive basis, in part to the extent they advance Alberta government priorities as well as local or regional transportation priorities.**

Transportation Investments For the Future

- **Alberta is continuing with infrastructure investment in strategic corridors and roads that will promote the greater efficiency of transportation of both people and freight.**
- **Trade is also being improved by maintaining an effective and efficient regulatory environment.**

Major Projects Along Highway 2/Deerfoot Trail

- **Yankee Valley Boulevard Interchange upgrade at Airdrie (completed summer 2010).**
- **Other interchange upgrades in Calgary to improve the flow of traffic.**
- **Addition of a southbound lane between Beddington Trail and 64 Avenue N.**
- **Re-paving of sections to preserve the roadway, along with the installation of durable pavement markings.**

Stoney Trail - Calgary



Stoney Trail - Calgary

- **Construction of the southeast section of Stoney Trail is underway and will be completed by fall 2013.**
- **The northwest and northeast sections opened to traffic in fall 2009, an investment of over \$1B.**
 - **Interchange upgrades on the NW section are ongoing.**
- **Alberta Transportation has used a P3 model (design-build-finance-operate) for the NE and SE sections of Stoney Trail.**

Southwest Stoney Trail

- **Alberta Transportation and the City of Calgary are working on a planning study for the southwest section of Stoney Trail. The study is to be completed by December 2011.**
- **The objective is to determine a ring road connection along Calgary's west side between Highway 8 (Glenmore Trail) and Highway 22X.**
- **This study is more complex than other studies for the Calgary ring road because there is not an established corridor to work with.**
- **Public consultation will take place before the study is completed.**

CANAMEX Trade Corridor



CANAMEX Trade Corridor

- **The CANAMEX Trade Corridor stretches 6,000 km from Alaska to Mexico City.**
- **More than 92% of the CANAMEX Trade Corridor in Alberta is twinned.**
- **With the opening of the interchanges along the southwest section of Edmonton's Anthony Henday Drive in fall 2011, the corridor will be free flow from Nanton to Grande Prairie.**
- **Truck trade at Coutts in 2008 included \$6.6B of exports and \$7.4B of imports.**

Asia-Pacific Gateway and Corridor Initiative (APGCI)

- **Under the APGCI the federal government has invested \$1B to improve strategic links in the transportation network to facilitate greater trade between Canada and the Asia-Pacific Region.**
- **The majority of funding has been allocated to projects in the B.C. Lower Mainland.**
- **Additional dollars were invested by the provinces, municipalities and industry.**

Asia-Pacific Gateway and Corridor Initiative (APGCI)

- **Projects funded in Alberta include:**
 - **A grade separation at 52 Street SE, Calgary at the CP rail line and the Western Headwaters Canal.**
 - **Twinning of the TransCanada Highway in Banff National Park.**
 - **An interchange on Highway 2 at 41 Avenue SW, Edmonton to facilitate access to CP's planned intermodal terminal (interchange design work is currently underway).**

Highway 63

- **Twinning continues on the 240 km of road between Highway 55 and Fort McMurray leading to the Athabasca Oil Sands.**
 - **Grading work and tree clearing took place this summer north of Wandering River.**
- **Construction continues on a 5-lane bridge across the Athabasca River that is scheduled to open in fall 2011.**
- **Construction continues on interchanges at Thickwood Blvd and Confederation Way that will fully open by fall 2012.**

Other Work Affecting the Fort McMurray Region

- **Alberta Treasury Board has created a Comprehensive Regional Infrastructure Sustainability Plan (CRISP) that will provide a long-term direction for future infrastructure development in the Athabasca Oil Sands Area.**
- **Alberta Transportation is looking at the effects that the construction schedule for oil sands projects could have on traffic levels on major highways.**

Other Initiative: New West Partnership

- **In April 2010, Alberta signed the New West Partnership with B.C. and Saskatchewan.**
- **Alberta is working with the other two provinces to harmonize regulations to support motor carrier operations and facilitate trade.**
- **Saskatchewan has amended rules allowing B-trains to operate at 63,500 kg GVW on more roads, matching limits in Alberta and B.C.**

Strategic Plan for Alberta's Transportation

- **Alberta is developing a multimodal plan for transportation in the province.**
- **It will have a 40 year outlook.**
- **The strategy is necessary to help direct future decision-making.**



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THANK YOU

QUESTIONS/COMMENTS

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