

HIGHWAY 3, Crowsnest Pass Functional Planning Study

**Presentation to
Committee of Council
Municipality of Crowsnest Pass**

April 20, 2004



TODAY

Describe:

- **Open House held January 20, 2004;**
- **Public Input Received at and subsequent to the Open House, and**
- **Project Status and Next Steps.**



AGENDA

- **Recap of Study Purpose and Process**
- **Overview of Open House #1**
- **Overview of Public Comments**
- **Analysis of Public Comments**
- **Selection of a Preferred Alternative**
- **Plans for Open House #2 and #3**



STUDY PURPOSE

- **Primarily - Concerns Expressed by the Municipality**
- **Define Long-Term Highway Improvement Needs**
- **Identify Corridor Protection Meeting National Highway Standards**
- **Facilitate the Land Development Approval Process**



HIGHWAY DEVELOPMENT PROCESS

- **Planning Stages** **5 – 30 yrs**
- **Preliminary Design** **2 – 3 yrs**
- **Detail Design** **1 – 2 yrs**



STUDY PROCESS

- **Project Appraisal**
- **Develop Preliminary Alternatives**
 - Exploring all potential options
 - Open House 1 – January 2004
- **Select Preferred Alternative**
 - Open House 2 – June 2004
- **Recommended Alternative**
 - Open House 3 – Fall 2004
- **Final Documentation**
- **Approval by Alberta Transportation**



OPEN HOUSE #1

- **Provided Background Information**
- **Explained Technical Objectives (National Highway Standards)**
- **Identified Stakeholders Contacted**
- **Identified Constraints**
 - **Geometric Design Issues, Environmental, Terrestrial, Fish & Wildlife, Water, Historical, Geotechnical**



OPEN HOUSE #1

- **Progression of Alternates**
 - **450 Corridor-Level Options**
 - **180 Route-Level Options**
 - **4 Base Alternatives – North of (1), South of (2) and through Coleman (1)**
- **Request Input from Public**
 - **Questionnaire and Comments**



PUBLIC INPUT SUMMARY

- **249 Attendees**
 - **101 Questionnaires Returned**
 - **68 Comments Returned**
- **Where Do You Live & Work?**
 - **46% live in Coleman, 15% in Blairmore**
 - **24% work in Coleman, 38% in Blairmore**
- **Primary Reason for Travel?**
 - **86% Residence and Personal Travel**
- **How Did You Hear of the Open House?**
 - **68% from newspaper ads**



PUBLIC INPUT SUMMARY

■ Comments

- **Route Preference stated by 35%**
 - 79% support for South Route
 - 10% support for North Route
 - 7% support for Central Route
 - 4% support for Couplet
- **Environmental concerns raised by 32%**
 - 67% concerned for wildlife
 - 23% concerned for water quality
 - 10% other concerns
- **Property related concerns raised by 10%**



PUBLIC INPUT CONCLUSIONS

- **There is strong and broad-based public support for a South or South-Central Route**
- **Wildlife and Water Quality are major concerns to be addressed by the project team**
- **There is a growing trend of public concern and opposition from local residents who would be affected by a North Route**



NEXT STEP: IDENTIFYING THE PREFERRED ALTERNATE

- **Four Base Alternates**
 - **South of Coleman (2 Alternatives)**
 - Alignment shift at Sentinel
 - Alignment shift at West end of Coleman
 - **North of Coleman (1 Alternative)**
 - **Through Coleman (1 Alternative)**
- **Municipal Concepts**
- **Not all alternates / concepts meet evaluation criteria or perform equally**



EVALUATING THE ALTERNATES

- **Technical and Highway Operations**
 - **Interchange spacing**
 - **Grades and Curvature**
 - **Access Management**
 - **Performance**
 - **Staging and Constructability**



EVALUATING THE ALTERNATES

- **Environmental/ Historical Impacts**
 - **Fish & Wildlife**
 - **Water Resources**
 - **Historical & Heritage Sites**
 - **Geotechnical Considerations**
- **Costs**
 - **Capital Costs (Design & Construction)**
 - **Property Costs**



EVALUATING THE ALTERNATES

- **Safety**
 - **Maintenance Issues**
 - **Design Standards**
- **Regional Impacts**
 - **Community Development**
 - **Aesthetics**
 - **Integration with Local Roads**



EVALUATING THE ALTERNATES

- **Property Impacts**
 - **Existing Properties**
 - **Potential Growth Areas**



NEXT STEPS

- **Open House #2**
 - **Tentatively June 2004**
 - **Identification of Preferred Alternative**
 - **Invite Public input and discussion**

- **Open House #3**
 - **Tentatively September 2004**
 - **Presentation of Recommended Plan**
 - **Invite Public discussion**

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End of Presentation

THANK YOU

QUESTIONS?