



# **HIGHWAY 3, Crowsnest Pass Functional Planning Study**

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

**May 13, 2003**



# TODAY

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## Describe:

- **The Functional Planning Study, the Process and the Objectives,**
- **The Opportunities for Public Input, and**
- **Proposed Municipal Involvement**



# AGENDA

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- **Study Purpose**
- **Functional Planning Study**
- **Study Process & Objectives**
- **Technical Review Committee and Study Team**
- **Public Consultation**
- **Development of Alternatives**



## **STUDY PURPOSE**

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- **Primarily - Concerns Expressed by the Municipality**
- **Define Long-Term Highway Improvement Needs**
  - **Frank to BC Border**
- **Identify Corridor Protection**
- **To Facilitate:**
  - **Land Development Approval, and**
  - **Community Planning Processes**



## **FUNCTIONAL PLANNING STUDY**

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- **Define Highway Requirements for the Long Term, 30 years**
- **Confirm Feasibility, Order-of-Magnitude Costs, Safety Requirements**
- **Ensure there are No “Fatal Flaws”**
- **Address Municipal Interests**
- **Define Future Design Criteria**



## **STUDY PROCESS**

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- **Project Appraisal – (Collect Information)**
- **Develop Preliminary Alternatives**
  - **Open House 1**
- **Select Preferred Alternative**
  - **Open House 2**
- **Recommended Alternative**
  - **Open House 3**
- **Final Documentation – (Spring 2004)**



# **STUDY OBJECTIVES**

## **TECHNICAL**

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- **Confirm Design Classification**
- **Develop Corridor Strategy**
  - **Highway Routing**
  - **Access Management Plan**
  - **Highway Twinning**
  - **Future Interchange, Intersection, and Service Road Locations**
- **Determine Regulatory Approvals**
- **Assess Relative Costs & Staging**



## **TECHNICAL REVIEW COMMITTEE**

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- **Comprised of Technical Staff from:**
  - **Municipality of Crowsnest Pass**
  - **Alberta Transportation**
  - **McElhanney Project Team**
- **Five Scheduled Milestone Meetings**
- **TRC Members to Liaise with Respective Internal Executive**
- **McElhanney will Initiate Informal Dialogue with Municipal Staff**





## **STUDY TEAM**

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- **McElhanney Consulting (Prime)**
  - **Highway Planning & Design**
  - **Public Consultation**
- **EBA Engineering Consultants**
  - **Environmental, Historical, Geotechnical**
- **Scott Land & Lease**
  - **Property Impacts and R/W**
- **Terrace Engineering**
  - **Bridge & River Planning**



## PUBLIC CONSULTATION STUDY OBJECTIVES

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- **Identify All Relevant Stakeholders**
- **Involve Them in Problem / Issue Identification**
- **Help Them Understand Project Technical Requirements**
- **Incorporate Issue Mitigation into Development of Plans and Strategy**
- **Address Issues Where Feasible & Practical**



# **PUBLIC CONSULTATION LOCAL COMMUNITY INPUT**

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- **Study Team Contacting / Alerting Stakeholders during Project Appraisal**
- **Three Open Houses Planned**
- **Informal Drop-In Style Open Houses**
- **Alberta Transportation Study Website**
- **Current Project Information Available to Public at Municipal Hall**
- **Media Notices at Key Points**



## **PUBLIC CONSULTATION ACCESS TO STUDY TEAM**

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- **Consultation Facilitator**
- **1-866-380-2236 (toll free)**
- **Available to Speak to Business or Community Associations**
- **Maintain Accurate Record of Stakeholders and Issues**
- **Provide Preliminary Responses**
- **Keep Study Team Advised**



# **PUBLIC CONSULTATION INFORMATION TO BE AVAILABLE**

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- **Project Information Packages Updated at Key Milestones**
- **Key Exhibits of Study Area**
- **Project Questionnaires**
- **Project Schedule and Process**



# **DEVELOPMENT OF ALTERNATIVES INTRODUCTION**

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- **Highway 3 is a National Highway**
- **Primary Provincial Focus is Mobility**
- **Travel Between Alberta, BC and U.S.**
- **All Feasible Alternatives will be Evaluated against Project Objectives**



# DEVELOPMENT OF ALTERNATIVES HIGHWAY CLASSIFICATION

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## Highway Role Evolves Over Time:

- **Collector Road (past Hwy 3)**
  - Early development for access to rural lands and resources, low traffic volumes
- **Arterial (current Hwy 3)**
  - Increasing development & through volumes
- **Expressway/Fwy Status (future)**
  - Separate long distance & local traffic



## **DEVELOPMENT OF ALTERNATIVES TRAFFIC FLOWS**

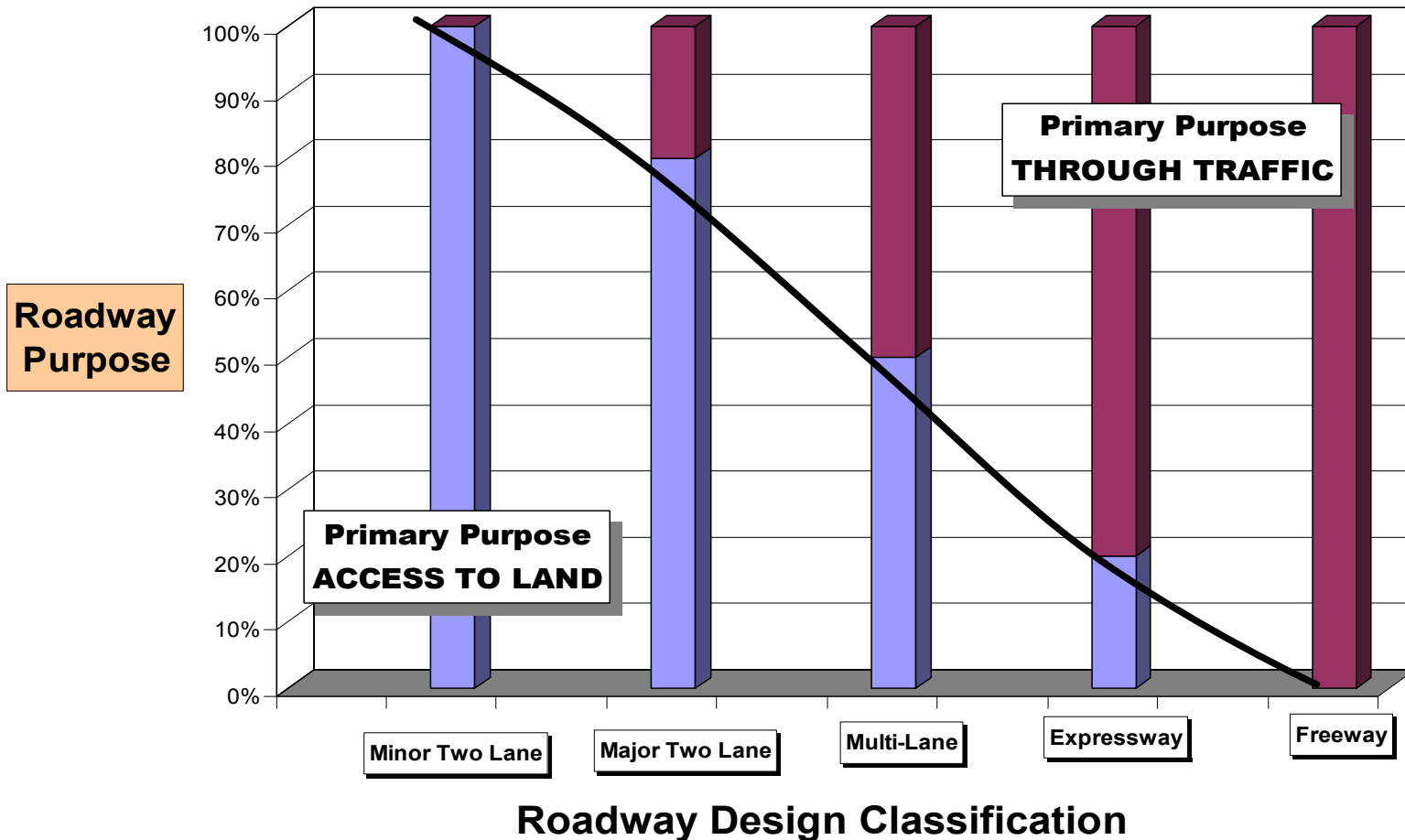
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- **80% of All Traffic (and 93% of Tractor Trailers) head west from Hwy 22**
- **75% of All Traffic and 43% of Tractor Trailers Pass Thru Crowsnest into BC**
- **Local Traffic Doubles the Hwy Volume Between Bellevue and Coleman**
  - **4,400 to ~9,000 AADT**
- **>40% of Truck Traffic Entering the US is From Alberta**



# DEVELOPMENT OF ALTERNATIVES HIGHWAY ACCESS

## Changes in Highway Access





# DEVELOPMENT OF ALTERNATIVES CORRIDOR STRATEGY

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## **Study Focus is on Long-Term Strategy**

- **Long Term**                      **15 to 30 Years**
- **Medium Term**                      **5 to 15 Years**
- **Short Term**                      **1 to 5 Years**



## CURRENT ACTIVITIES

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- **Contacting Stakeholders and Agencies**
- **Collecting Background and Baseline Information**
- **Documenting Requirements and Issues**



# HIGHWAY 3, Crowsnest Pass Functional Planning Study



**End of Presentation**

**THANK YOU**

**QUESTIONS?**