

# Public Open House & Information Session

April 6, 2011

Dave Conway  
Community Relations Manager

## Meeting Purpose

- Introduction: *Dave Conway*
- Overview of 2011 Field Studies: *Siobhan Jackson*

## 2011 Field Studies Update

Siobhan Jackson  
Socio-Economic Manager

## 2011 Field Studies

### Agenda:

- Studies underway
- Studies starting - Spring 2011
- Studies upcoming - Summer 2011



*Ungulate tracks near Taylor*

## Field Studies Underway

- Climate Monitoring
- Air Quality Monitoring
- Wildlife:
  - Fisher
  - Mule deer, moose and elk
  - Bats
  - Avian



*Climate Monitoring Station, near Bear Flat*

## Dam Site Investigations – *Spring 2011 Start*

- Establish access and complete any clearing required
- Adit Investigations
- Geotechnical drilling and testing
- Geotechnical instrumentation and monitoring
- Test pits – soil conditions

## Shoreline Geotechnical Investigations – *Spring 2011 Start*

Investigations of shoreline conditions:

- Surface
- Subsurface drilling
- Instrument installation
- Instrument monitoring
- Helicopter access to south bank

## Heritage Study Program – *Spring 2011 Start*

Identify, record and evaluate:

- **archaeological** artifacts
- **historical** artifacts
- **palaeontological** artifacts

## Agricultural Assessment – *Spring 2011 Start*

- Soil sampling
- Questionnaire
- Upcoming: Agricultural Interviews



*Peace River Valley at Halfway River*

## Reservoir Clearing Plan Investigations – *Spring 2011 Start*

- Assess feasibility of reservoir clearing access road options
- Complete a forest inventory
- Visual and aerial surveys

## Field Studies – *Spring 2011 Start*

- Garter Snakes
- Fish & Aquatics
- Noise Monitoring
- Sediment Transport Study

## Upcoming Summer 2011 Field Studies

Engineering Investigations for:

- Highway 29 – selecting preferred alignment and upgrades
- Access roads required for construction
- Construction materials



*Typical south bank access road*

## Q & A

## Next Steps

Dave Conway  
Community Relations Manager