

\*Information contained in this presentation is dated as of 1/25/2012. For current project scope and information on the Trans Mountain Pipeline expansion project, please see <a href="https://www.transmountain.com">www.transmountain.com</a>

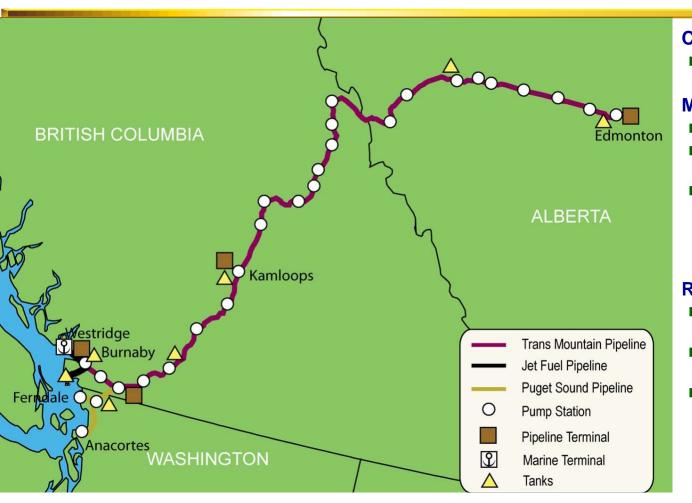
# **Kinder Morgan Canada**

### Ian Anderson

President Kinder Morgan Canada Group



## **Trans Mountain Pipeline**



### Capacity

Currently 300 MBbl/d

#### **Markets**

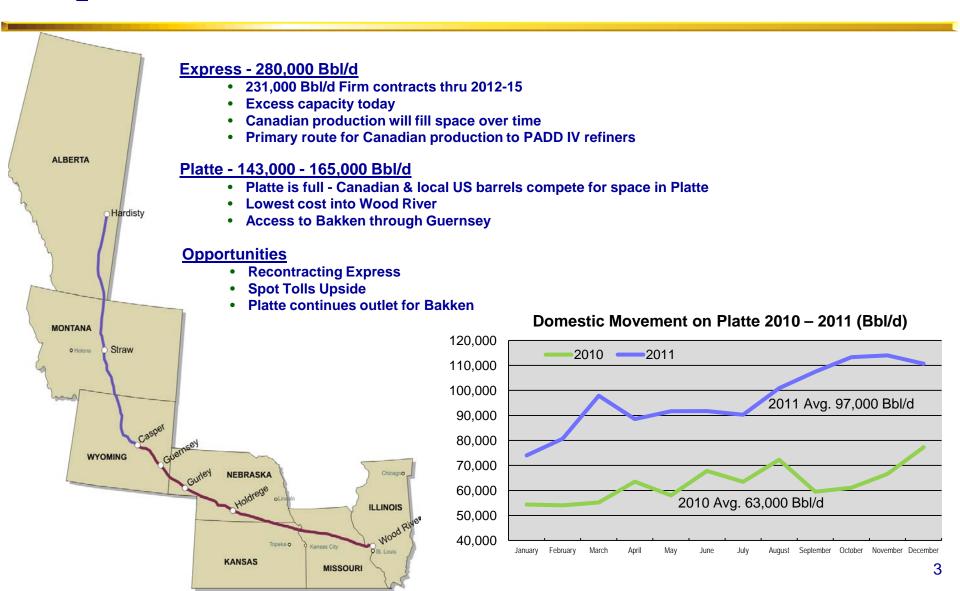
- British Columbia
- Washington State refineries
- Westridge marine terminal – offshore markets in U.S. and Asia

### Regulation / Tolls

- National Energy Board regulated
- 2012 Toll Settlement pending NEB approval
- New 54 MBbl/d longterm firm contracts scheduled for February, 2012



## **Express Platte**





# Kinder Morgan Canada – DCF (a)

(millions \$US)

|   | Actual<br>2009 | Actual<br>2010 | Actual<br>2011 | Budget<br>2012 |
|---|----------------|----------------|----------------|----------------|
| Trans Mountain System (distributable cash flow) | \$147.4        | \$156.9        | \$169.3        | \$169.4        |
|   |                |                |                |                |
| Express System (cash distributions)             | 14.6           | 13.3           | 13.7           | 13.6           |
|   | \$ 162.0       | \$ 170.2       | \$ 183.0       | \$ 183.0       |



# Trans Mountain Expansion (TMX)

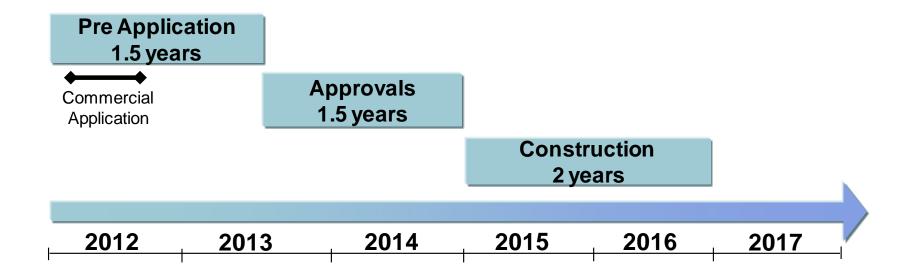
# Open Season underway - expansion opens new markets and reduces landlocked discounts

- Potential customers include producers, Westcoast refiners, offshore buyers
  - Existing capacity: 300,000 Bbl/d
  - Expansion to: 600,000 Bbl/d, seeking 450,000 - 500,000 Bbl/d contracts, 15 & 20 years
  - In-service: late-2016
  - Cost: \$3.8B (as spent)
  - Competitive Tolls
- Open Season ends 2/16/2012; expect to make go/no-go decision by 2Q '12
- 530 miles new pipe
- Pump stations, tanks, 2nd tanker berth
- Offshore clearing capacity 400-450k
- Adjust expansion scope to meet market demand from open season





# Trans Mountain Expansion (TMX)





# Trans Mountain Expansion (TMX)

### **Opportunities**

- Expanding Trans Mountain offers increased capacity offshore and to pipeline connected markets in Washington State
- Lever off of existing infrastructure and right-of-way
- Environmental footprint is manageable
- First Nations relationships in place along ROW route
- Political support in place
- Experienced operator and builder in B.C.

### **Challenges**

- Shippers: significant long-term pipeline commitment
- Resistance to oil sands production links to pipeline permitting
- Concerns about spills in environmentally sensitive habitat including offshore tanker traffic

