



2010 Wells Fargo Pipeline and MLP Symposium

December 7, 2010

Steve Becker, President

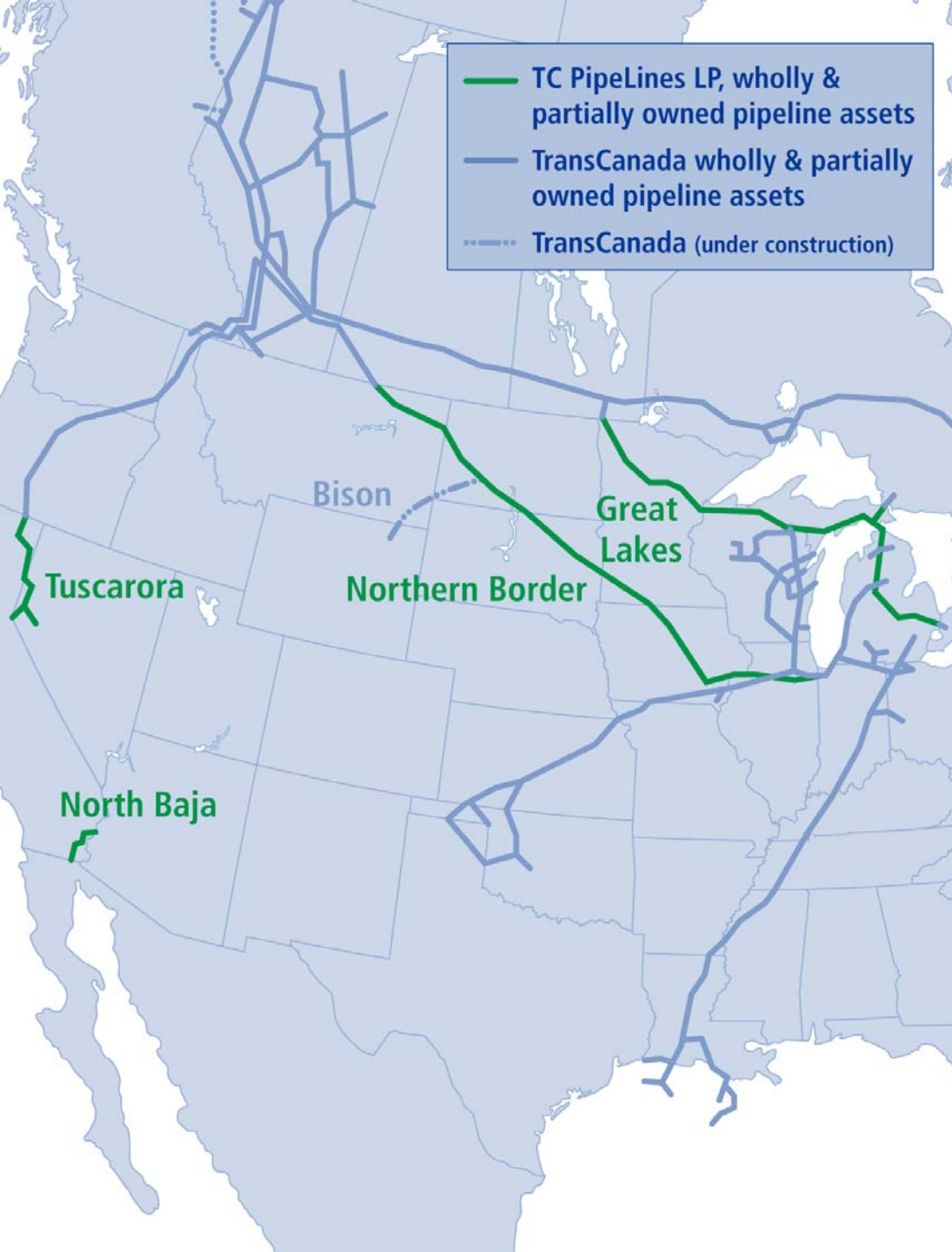


Forward Looking Information



This presentation may include forward-looking statements regarding future events and the future financial performance of TC PipeLines, LP. Words such as “believes,” “expects,” “intends,” “forecasts,” “projects,” and similar expressions identify forward-looking statements. All forward-looking statements are based on the Partnership’s current beliefs as well as assumptions made by and information currently available to the Partnership. These statements reflect the Partnership’s current views with respect to future events. The Partnership assumes no obligation to update any such forward-looking statement to reflect events or circumstances occurring after the date hereof. Important factors that could cause actual results to materially differ from the Partnership's current expectations include our ability to identify, negotiate and finance potential business opportunities, market conditions, and other risks inherent in an investment in us as discussed in the Partnership’s filings with the Securities and Exchange Commission, including the Partnership’s Annual Report on Form 10-K for the year ended December 31, 2009 and the Partnership’s Quarterly Reports on Form 10-Q for the quarters ended March 31, June 30, and September 30, 2010.

TC PipeLines, LP (TCLP)

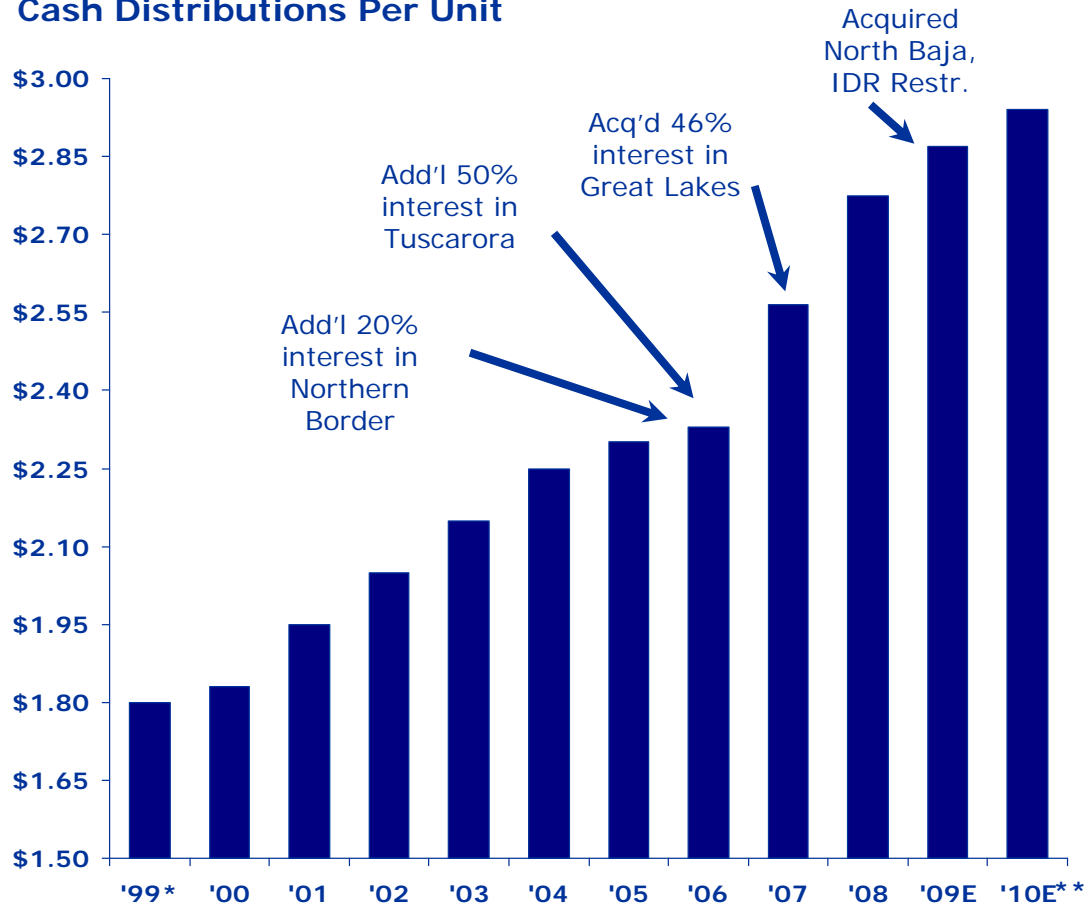


- Essential Natural Gas Transportation Infrastructure
 - Four pipeline assets
 - 5.6 Bcf/d of capacity
- TransCanada Corporation
 - Owns general partner
 - Owns 38% of partnership units
 - Operates assets
- Strong Financial Position

History of Stable and Growing Cash Distributions



Cash Distributions Per Unit



- 11 years of stable and growing cash distributions

- CAGR of 4.6% on Partnership distributions since inception

- Current annualized distribution of \$3.00/unit, yielding 6.5% ***

- Solid coverage ratio

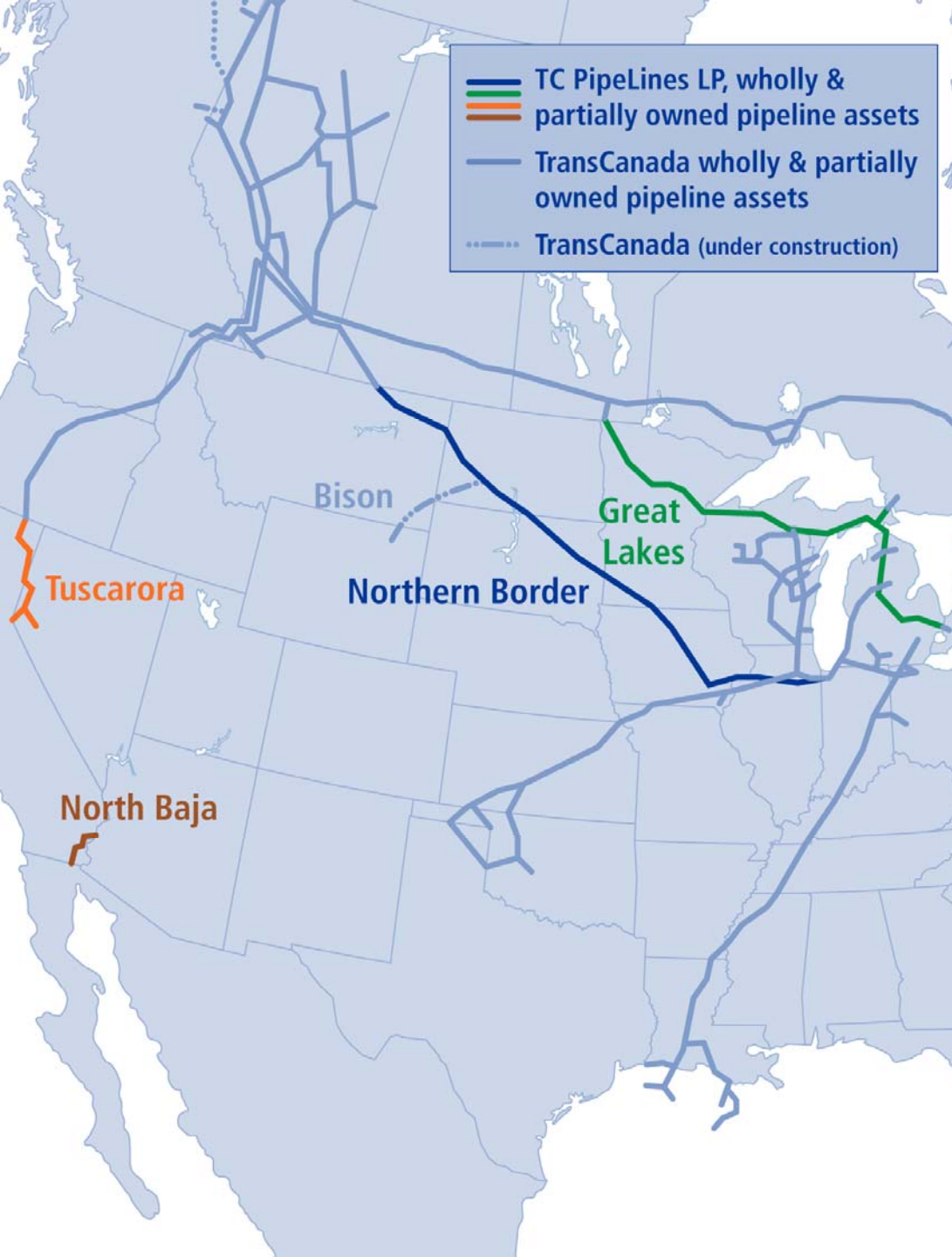
- LTM average of 1.26x

* Pro-rated for full year

** Estimate based on \$0.75 third quarter, 2010 distribution announced October 20, 2010

*** Based on Nov 30, 2010 closing price

Our Investments



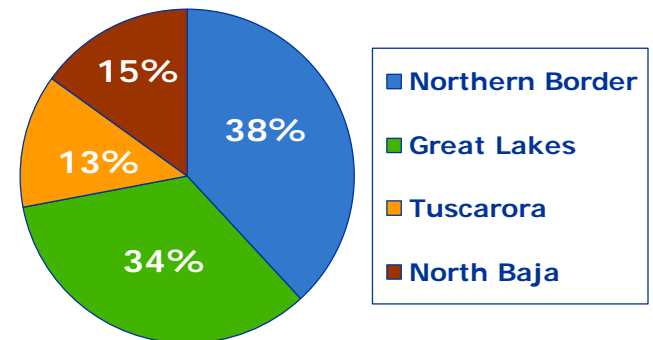
U.S. Mid-West Pipelines

- Northern Border (50% interest)
- Great Lakes (46.45% interest)

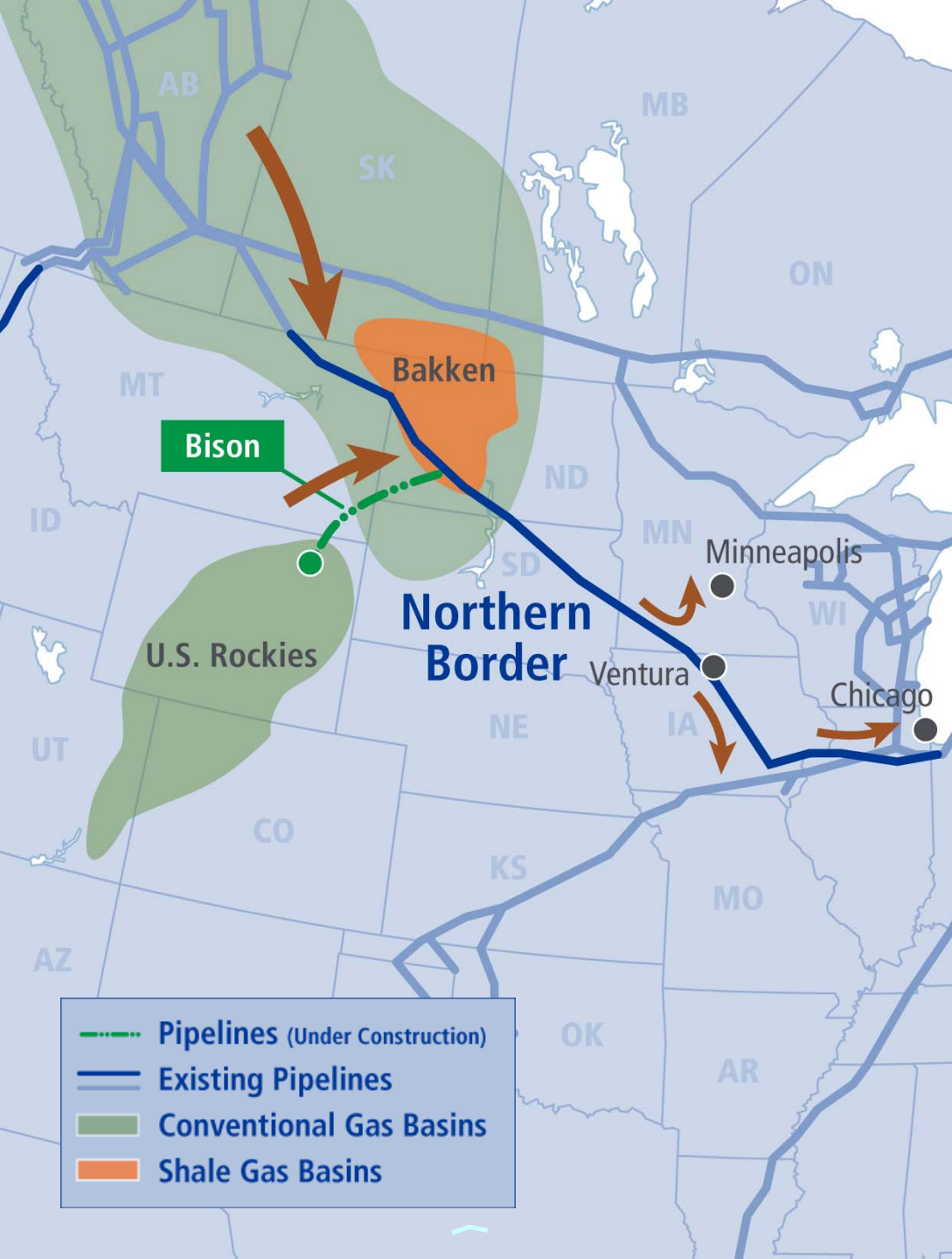
California Regional Pipelines

- North Baja (100% Interest)
- Tuscarora (100% Interest)

2010 Q3 YTD Distributable Cash

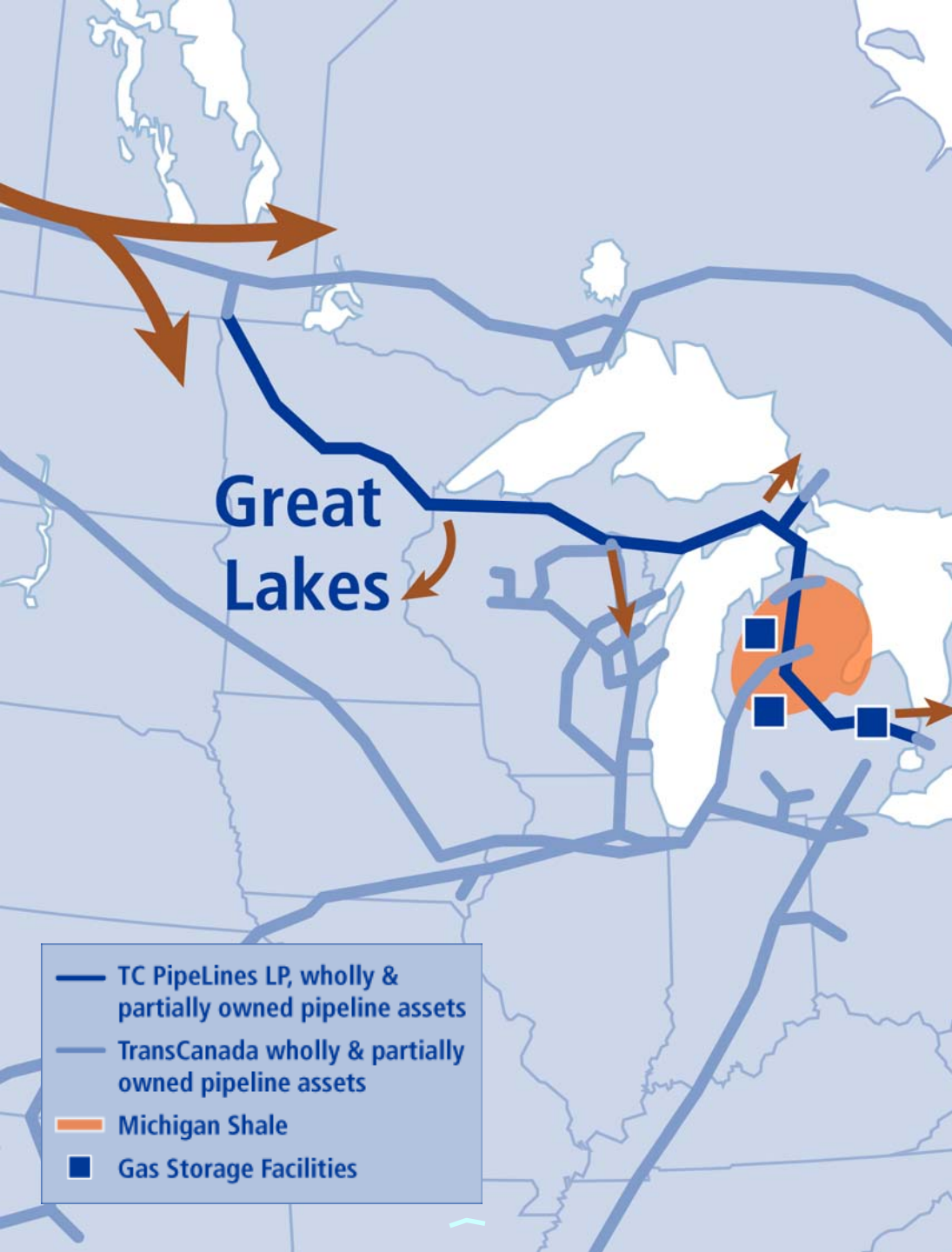


Northern Border (50% Interest)



- 2.4 Bcf/d system serving, Minneapolis (via Ventura connection), Chicago and other Mid-West markets
- Key interconnection pipeline into 7 regional pipelines
- Bison to connect 0.4 Bcf/d of U.S. Rockies gas under 10 year contracts in late Q4 2010
- Emerging Bakken shale play could further diversify supply mix

Great Lakes (46.45% Interest)



- 2.4 Bcf/d system serving markets in Minnesota, Wisconsin, Michigan and Eastern Canada
- Gas Storage interconnections w/ total regional storage capacity of ~650 Bcf
- Well positioned to capture volumes from potential Michigan shale play

Tuscarora & North Baja (100% Interest in both)

Tuscarora



• Tuscarora

- 230 MMcf/d system serving markets in Northern California and Northwestern Nevada
- Long term contracts to 2020

• North Baja

- 600 MMcf/d bi-directional system serving growing demand in Baja, Mexico and Southern California
- Long term contracts to 2026
- Interconnects with U.S. supply and LNG-sourced natural gas serving primarily power generation load

North Baja

- TC PipeLines, LP gas pipelines
- TransCanada gas pipelines
- ▲ LNG Facility

Fundamentals Impacting Contracting on Northern Border and Great Lakes

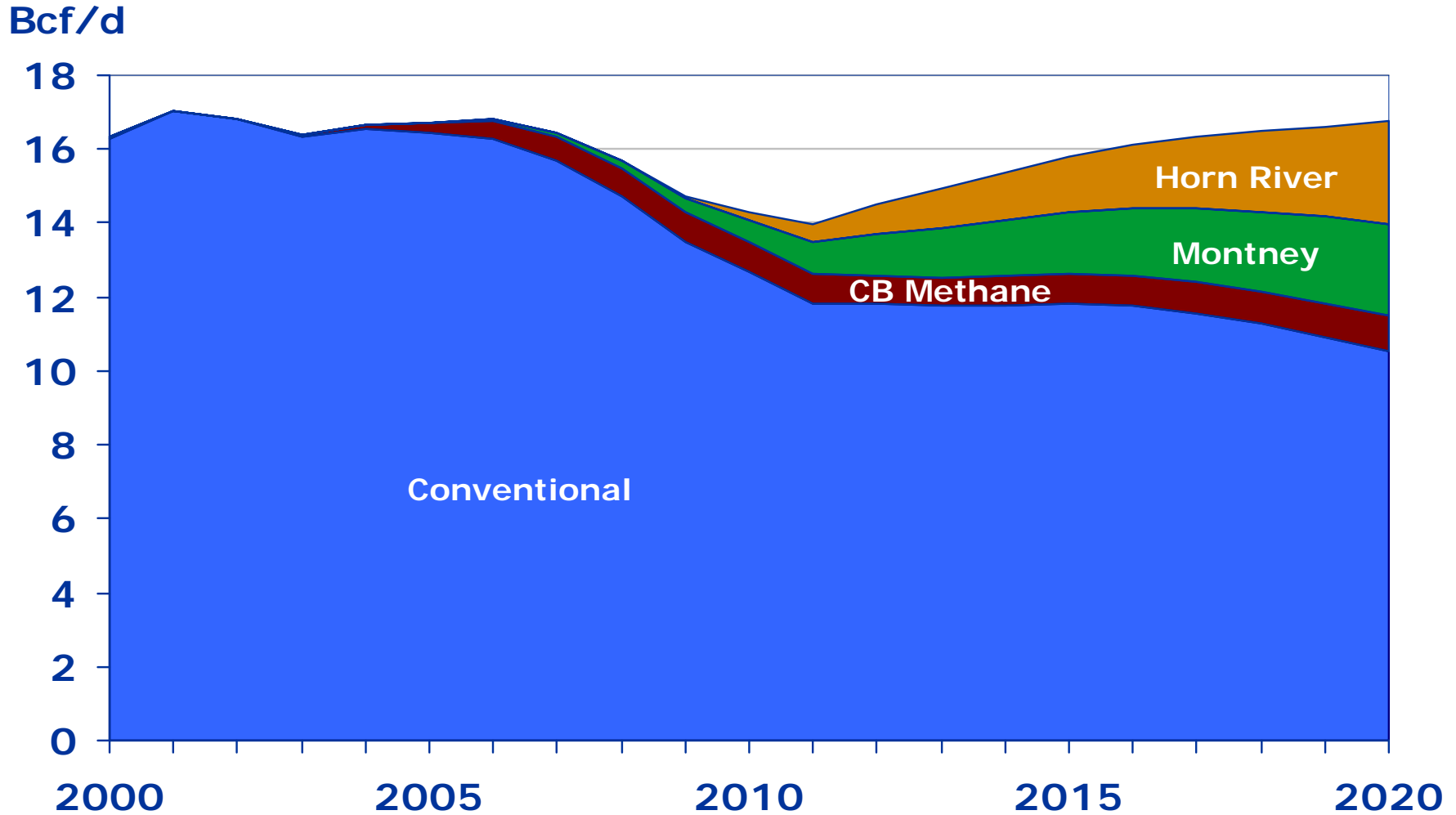


- **Annual Re-contracting Process for One Year, Winter or Summer Contracts**

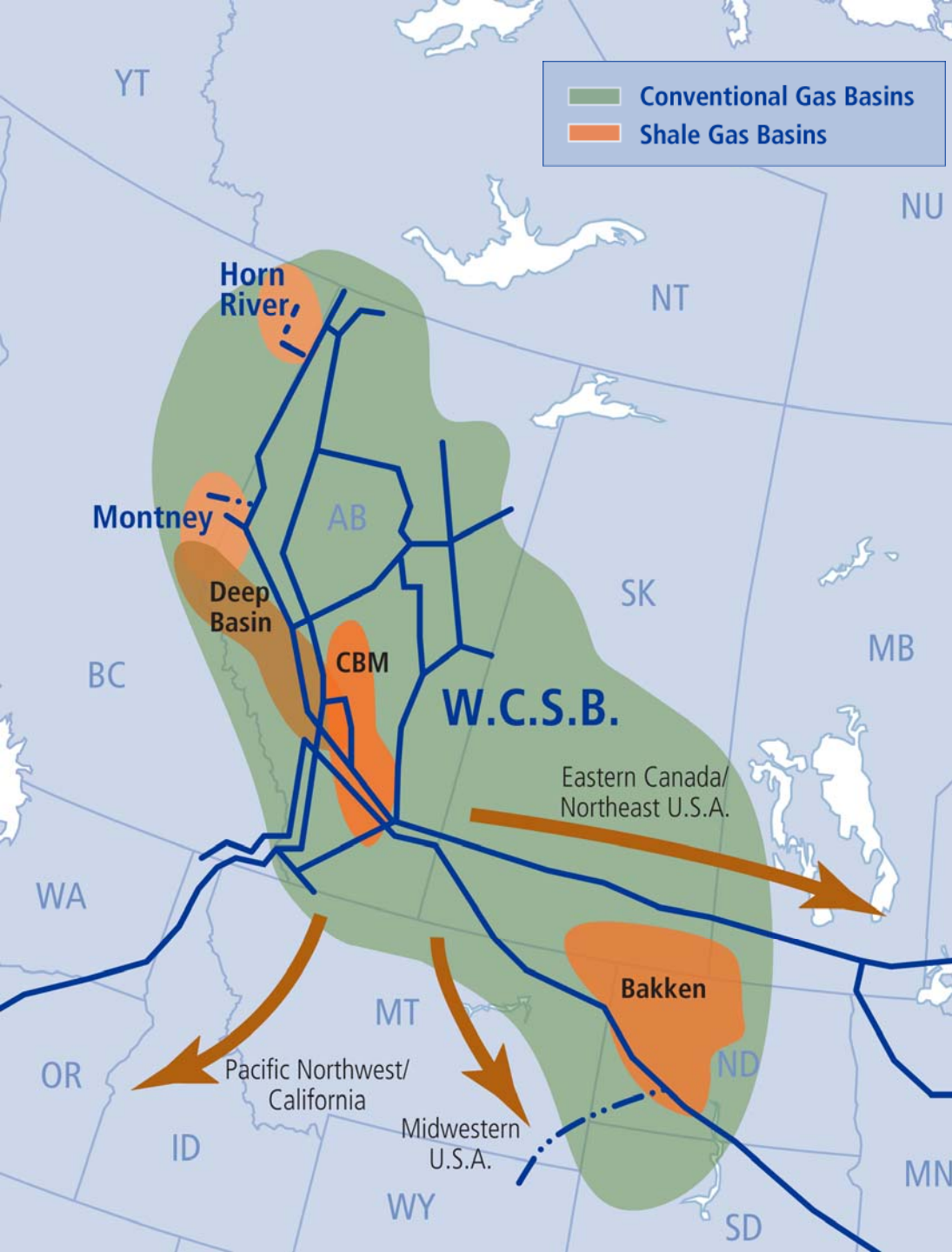
Fundamentals

- **Western Canada Supply Growth**
 - Two major shale plays, Montney and Horn River
 - Alberta royalty changes effective starting in 2011
- **Rockies Pipeline Completions**
 - Bison – incremental volume for Northern Border
 - Ruby and Bison - displaces gas to Great Lakes / Canadian Mainline
- **Alberta Demand Growth**
 - Lowers volumes shipped on downstream pipelines

Western Canadian Sedimentary Basin Production



TransCanada Connecting New Western Canadian Supply



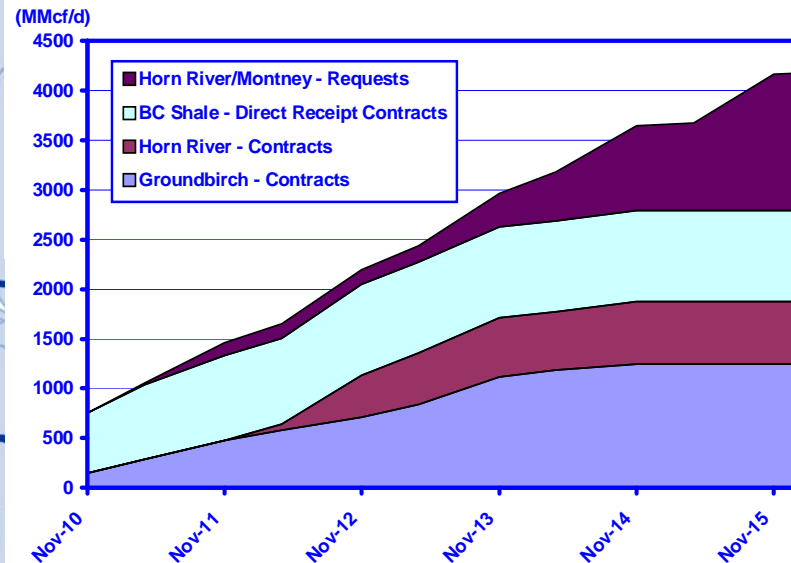
Montney/Groundbirch Project

- Commitments for 1.24 Bcf/d by 2014
- Expected in-service Q4 2010

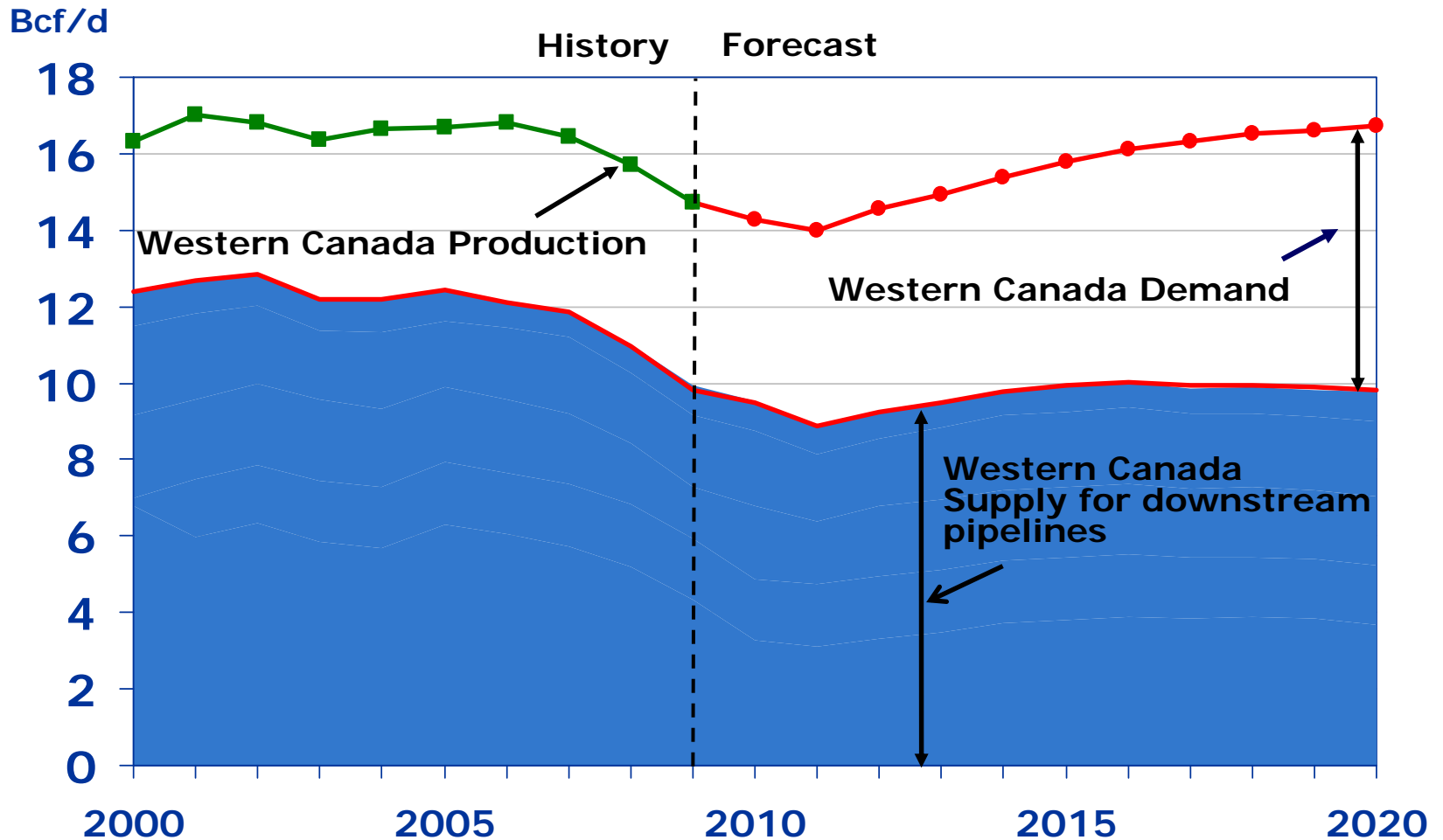
Horn River Project

- Commitments for 0.63 Bcf/d by 2014
- Expected in-service Q2 2012

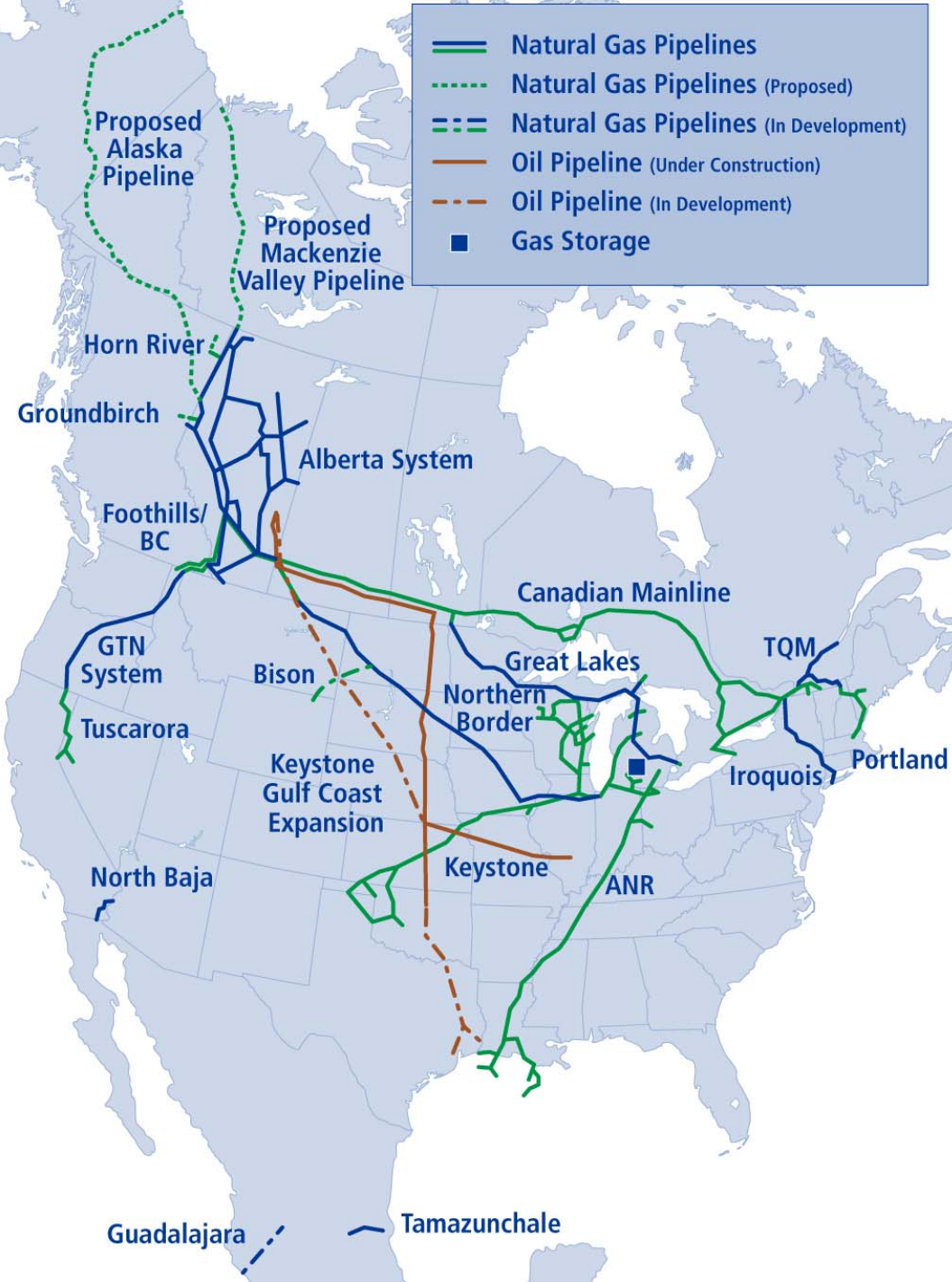
Request for additional transportation ~ 2.3 Bcf/d



Western Canada Production Demand and Supply for Downstream Pipelines



Our Sponsor, TransCanada's Pipeline Assets



North America's Largest Natural Gas Pipeline Network

- 37,000 miles of wholly-owned pipelines
- Additional 5,500 miles of partially-owned pipelines
- Average daily gas volume of approximately 14 Bcf/d
- 250 Bcf of regulated natural gas storage capacity

Premier North American Oil Pipeline

- Keystone 1.1 million Bbl/d
- Connects growing Western Canadian supplies to key U.S. markets

Future Opportunities



- **New Supplies from Bakken, Horn River, Montney & Michigan Shale Plays**
- **Third Party Acquisitions**
 - Opportunistic and disciplined
 - Look for assets that complement existing asset base
- **Drop-Down Opportunities from Our Sponsor TransCanada**
 - Currently undertaking a large \$20B capital program

Investment Highlights



History of Providing Stable and Growing Cash Distributions

- 11 Years of growing distributions
- Solid cash distribution coverage ratio
- Among lowest ratios of GP cash take as a percentage of total cash distributions

Investments in Low-Risk Energy Infrastructure Assets

- Two strategic & cost competitive Mid-West long-haul pipelines
- Two long-term contracted California regional pipelines

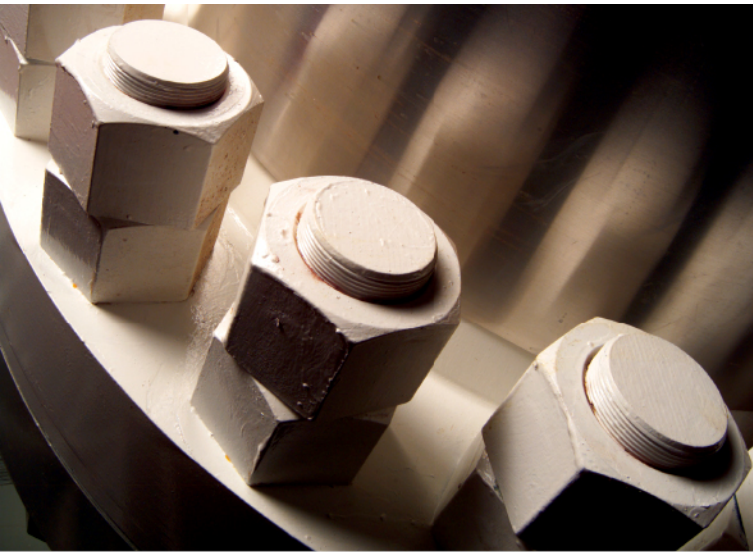
Strong Stewardship from Sponsor TransCanada

- TransCanada ships 20% of North America's gas demand
- 38.2% ownership in TCLP
- Operates TCLP's assets
- Connecting unconventional gas plays offering diversification of gas supply
- Potential drop-downs to TCLP as a means to fund TransCanada's large \$20B capital program

Positioned for Growth

- Conservative and disciplined in our approach
- Opportunistic when looking at acquisition growth and organic expansions
- Strong financial flexibility & liquidity





2010 Wells Fargo Securities Pipeline and MLP Symposium

December 7, 2010

Steve Becker, President

