

2008 Pipeline Conference and Cybernetics Symposium



Enbridge Pipelines Inc.

Unprecedented Growth / Exceptional Opportunities

Steve Wuori,

Executive Vice President, Liquids Pipelines

April 8 - 10, 2008

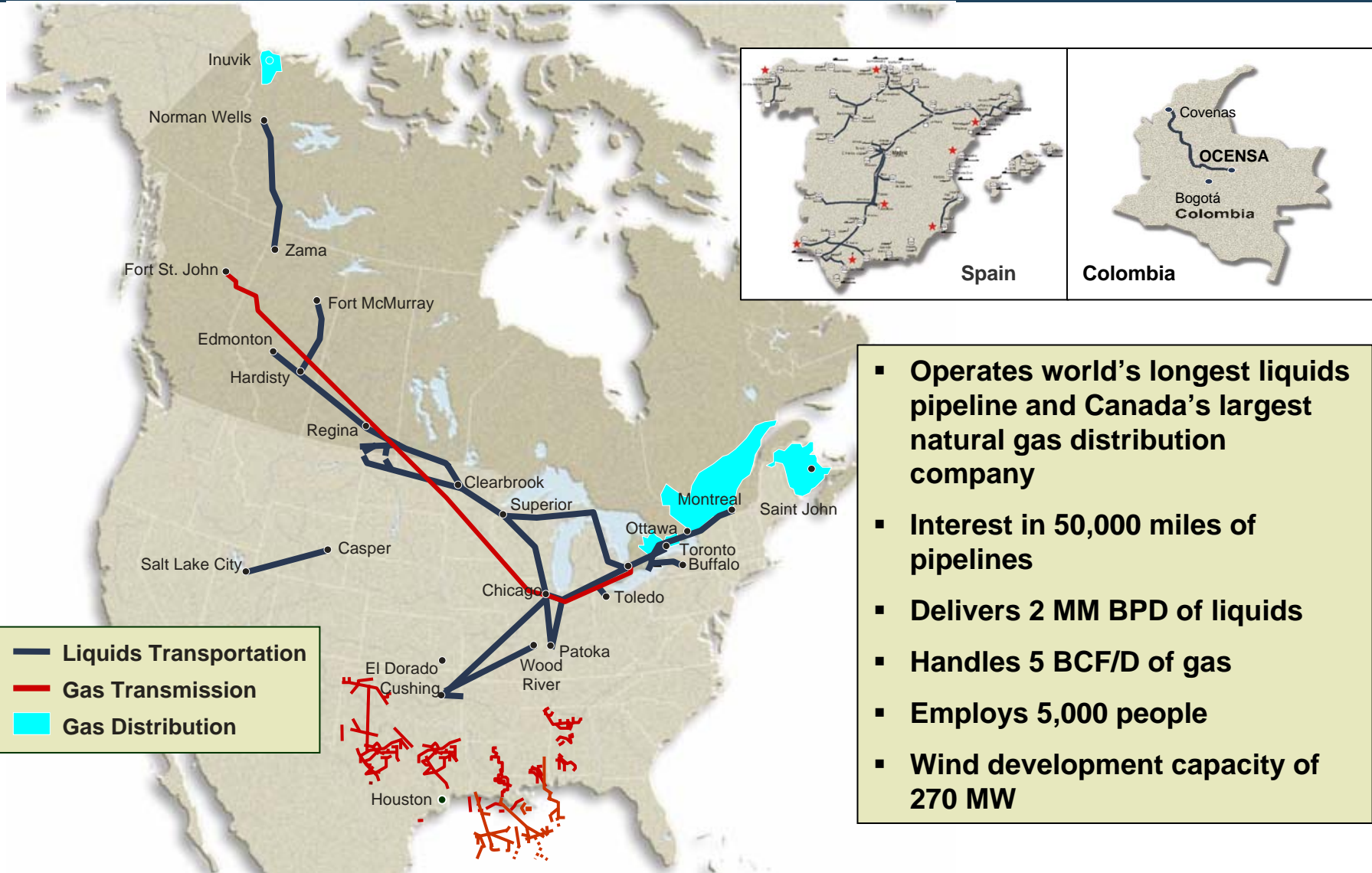
Orlando, Florida

Forward Looking Statements



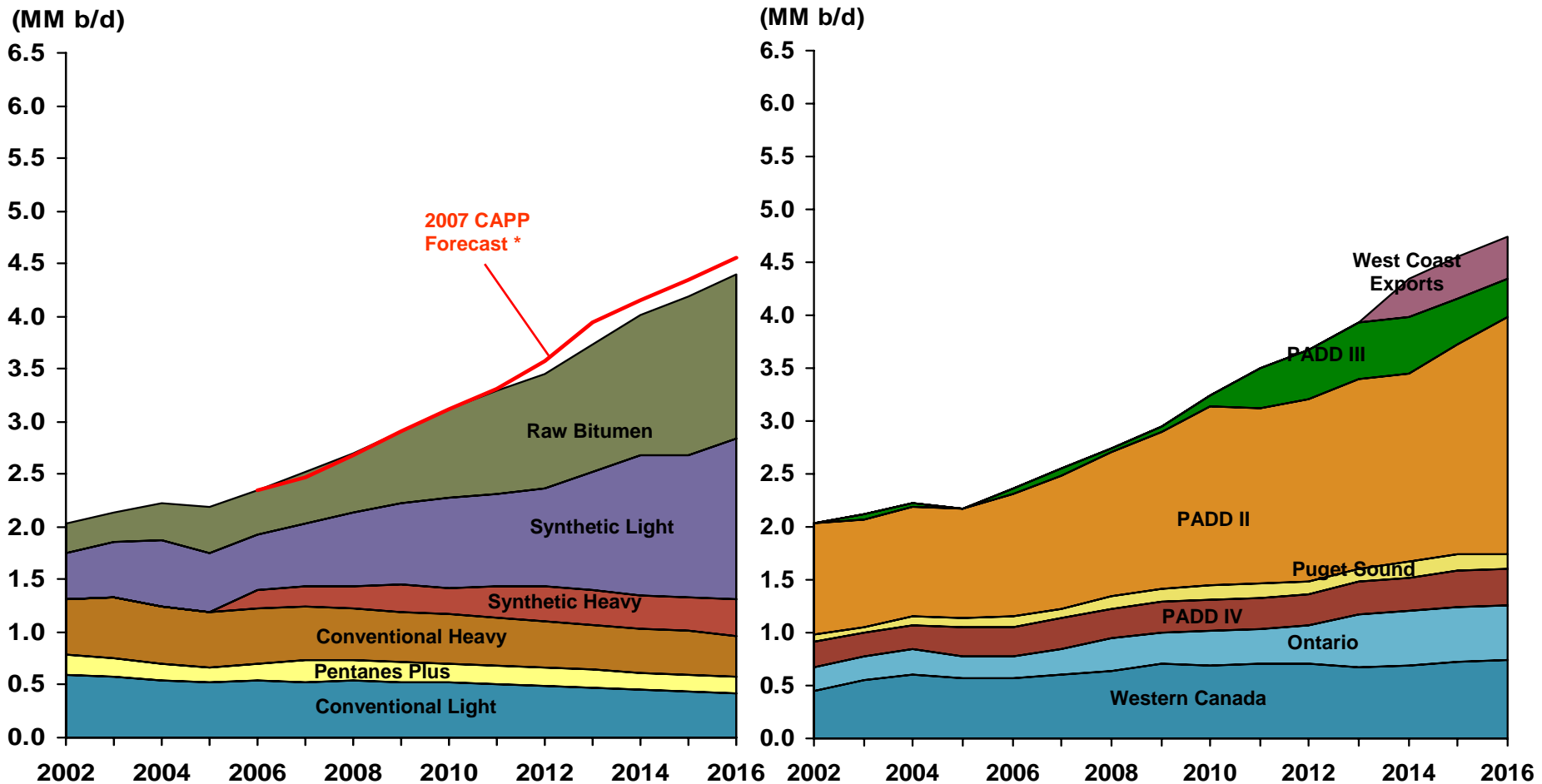
Certain information provided in this presentation constitutes forward-looking statements. The words "anticipate", "expect", "project" and similar expressions are intended to identify such forward looking statements. Although Enbridge believes that these statements are based on information and assumptions which are current, reasonable and complete, these statements are necessarily subject to a variety of risks and uncertainties pertaining to operating performance, regulatory parameters, economic conditions and commodity prices. You can find a discussion of those risks and uncertainties in our SEC filings. While Enbridge makes these forward-looking statements in good faith, should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary significantly from those expected. Enbridge assumes no obligation to publicly update or revise any forward looking statements made herein or otherwise, whether as a result of new information, future events or otherwise.

About Enbridge



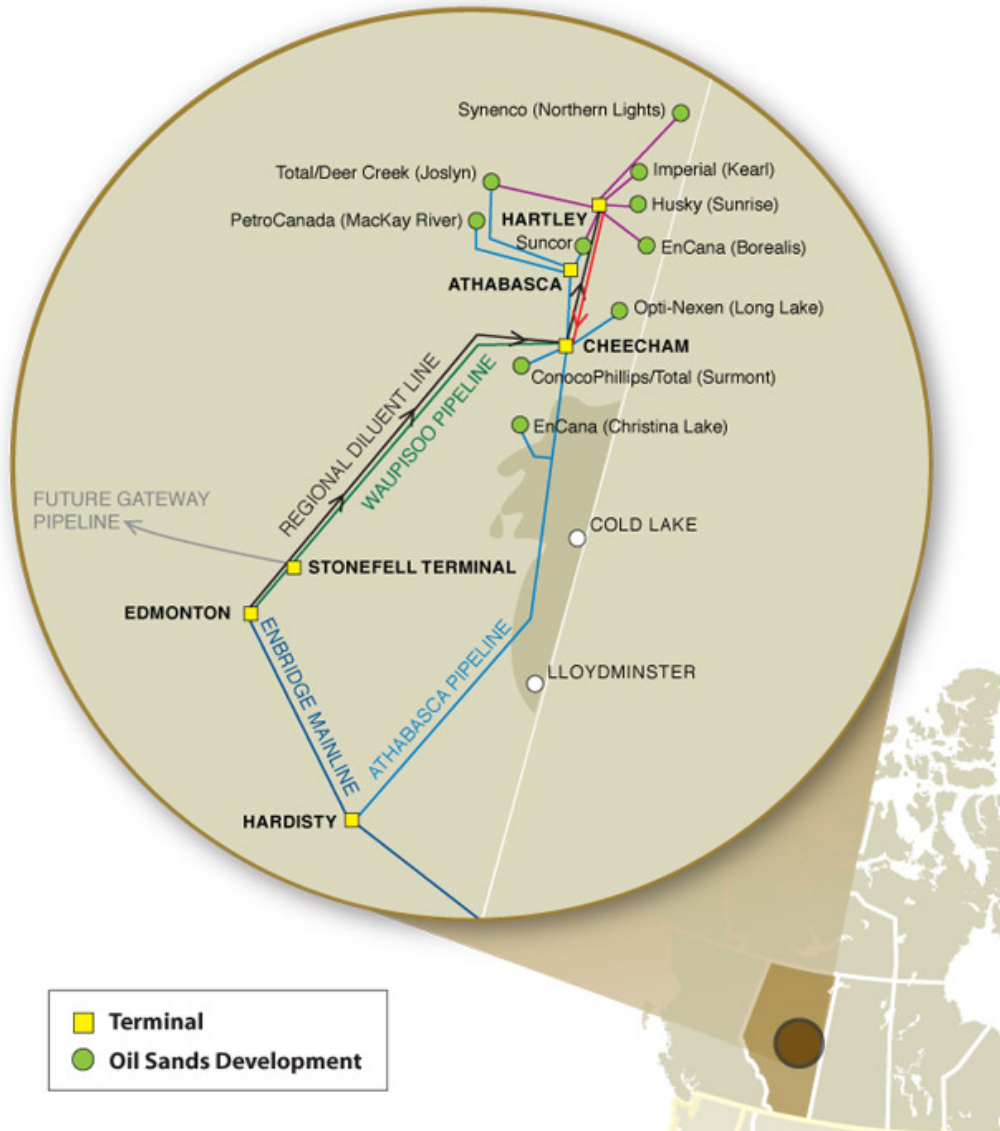
- Operates world's longest liquids pipeline and Canada's largest natural gas distribution company
- Interest in 50,000 miles of pipelines
- Delivers 2 MM BPD of liquids
- Handles 5 BCF/D of gas
- Employs 5,000 people
- Wind development capacity of 270 MW

WCSB Production and Disposition



* Pipeline Planning Case

Waupisoo and Athabasca Pipelines



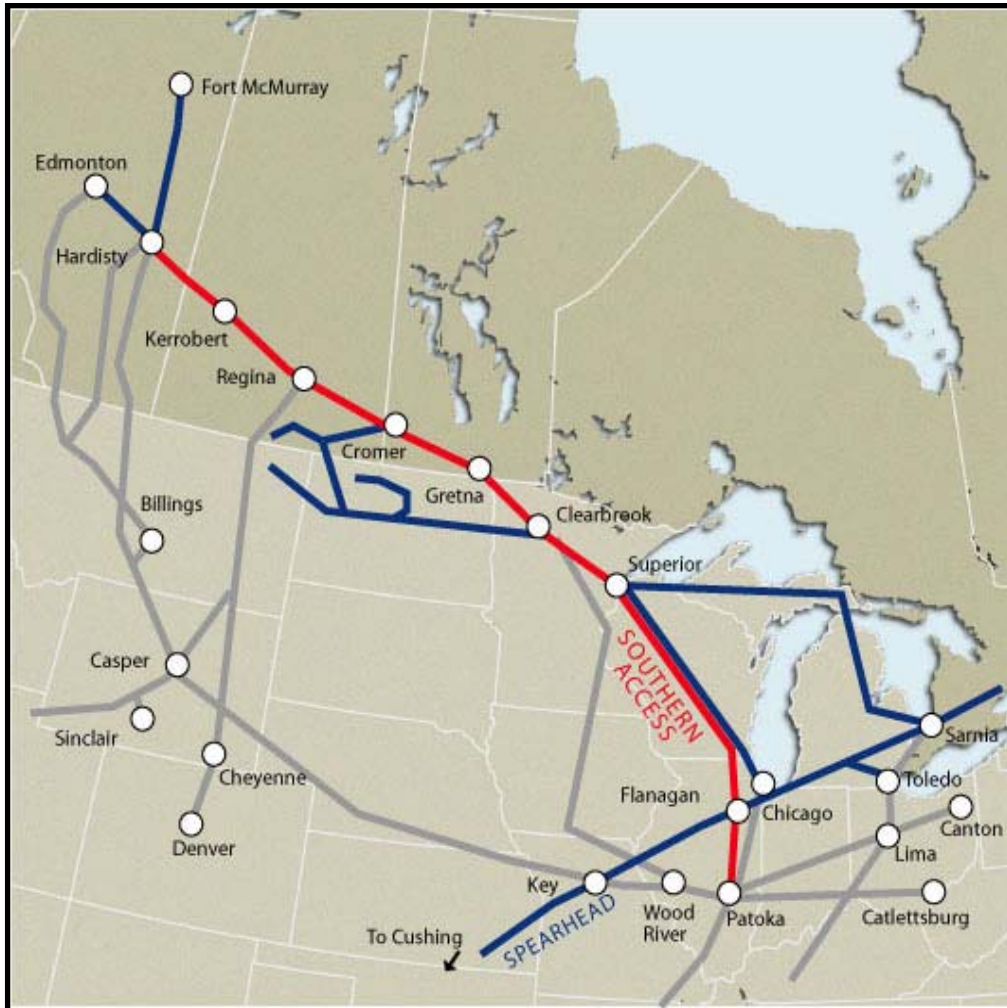
Waupisoo

- 30" diameter and 380 km long
- 350 kbpd initial (expandable to 600 kbpd)
- In-service mid-2008

Athabasca

- 30" diameter and 540 km long
- Current capacity is 280 kbpd
- Approximately 600 kbpd maximum capacity with 9 stations
- Came into service in 1999

Southern Access



Upstream

- Current capacity is 120 kbpd
- Increase capacity of 63 kbpd in Q1 2008

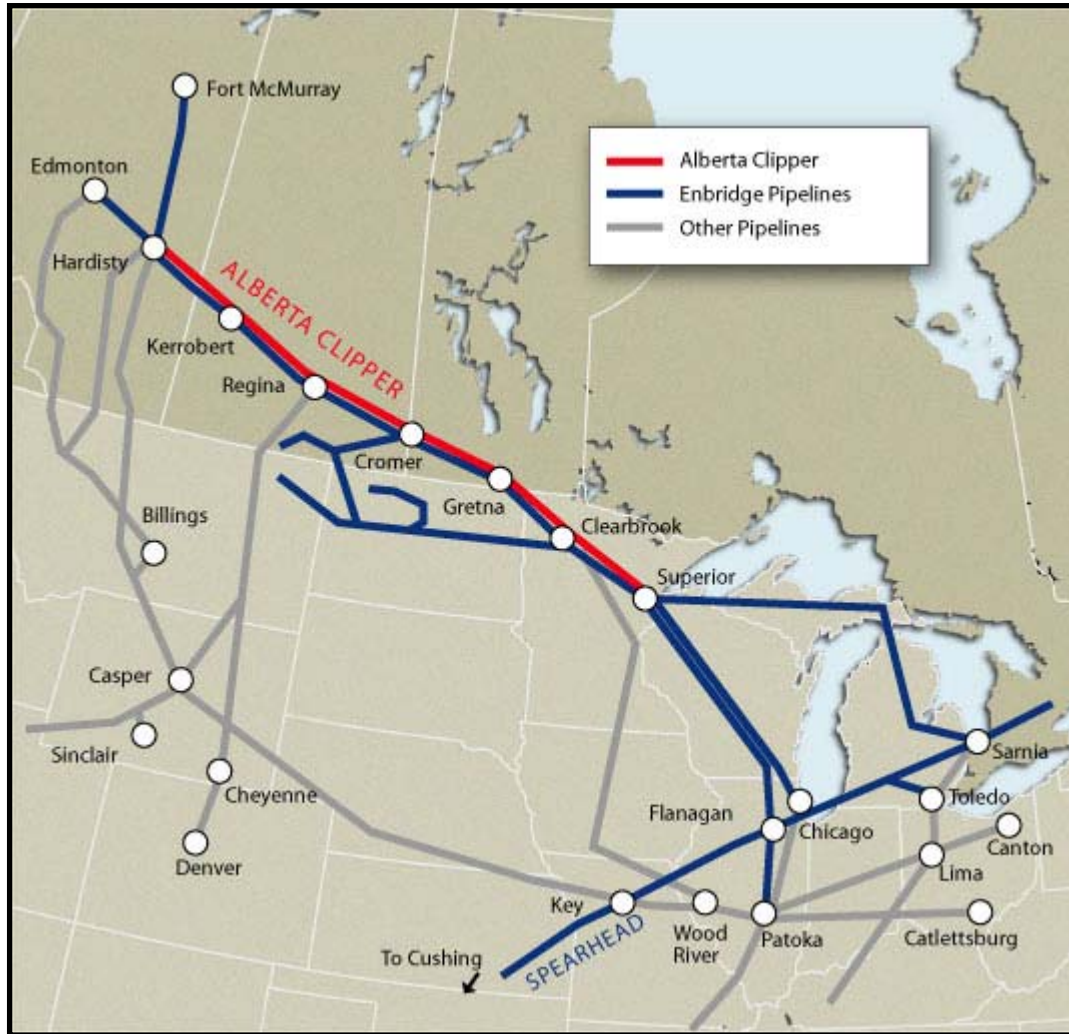
Downstream

- 460 miles of 42" pipe Superior to Flanagan, IL
- 400 kbpd in service in Q1 2009
- Future expansions to 1,200 kbpd

Extension

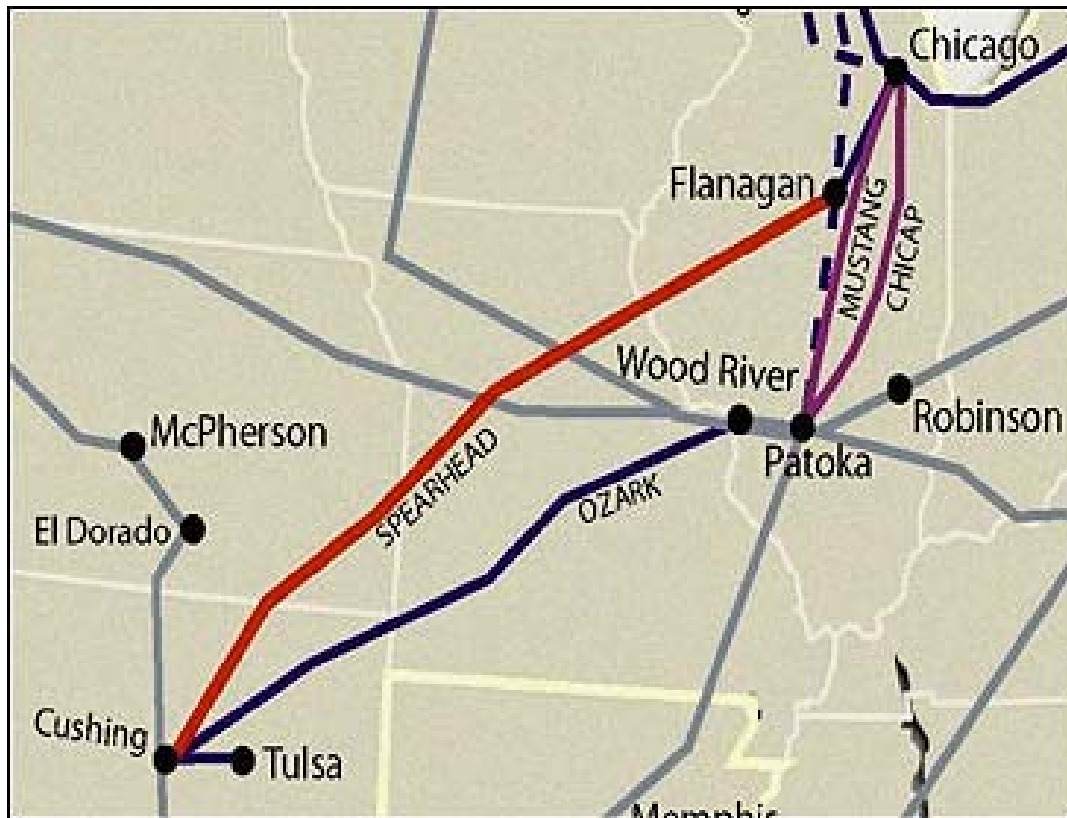
- 175 miles of 36" pipe from Flanagan to Patoka, IL
- 400 kbpd in service in Q1 2009
- Future Expansions to 800 kbpd

Alberta Clipper



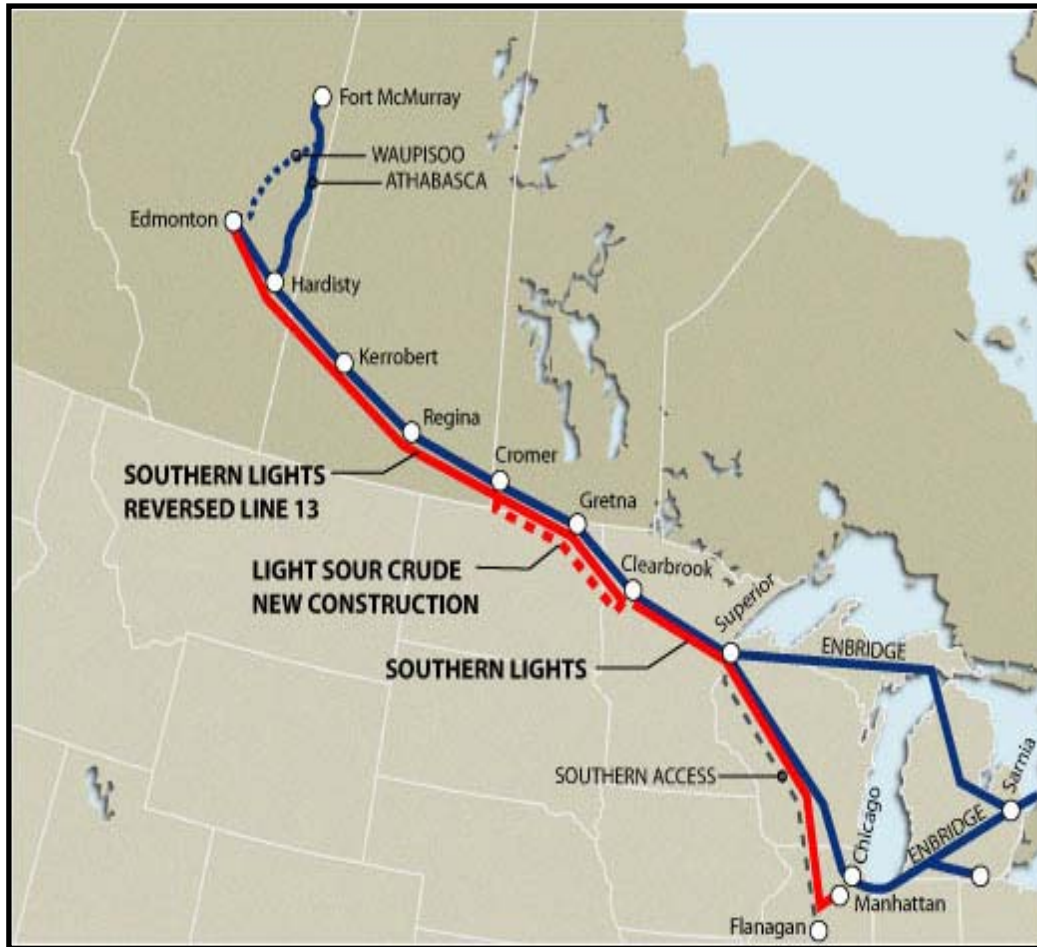
- 990 miles of 36" pipe
Hardisty, AB to Superior, WI
- Capacity
 - 450 kbpd initial
 - 800 kbpd ultimate
- In-service mid-2010
- Pursuing regulatory approvals

Spearhead Pipeline Expansion



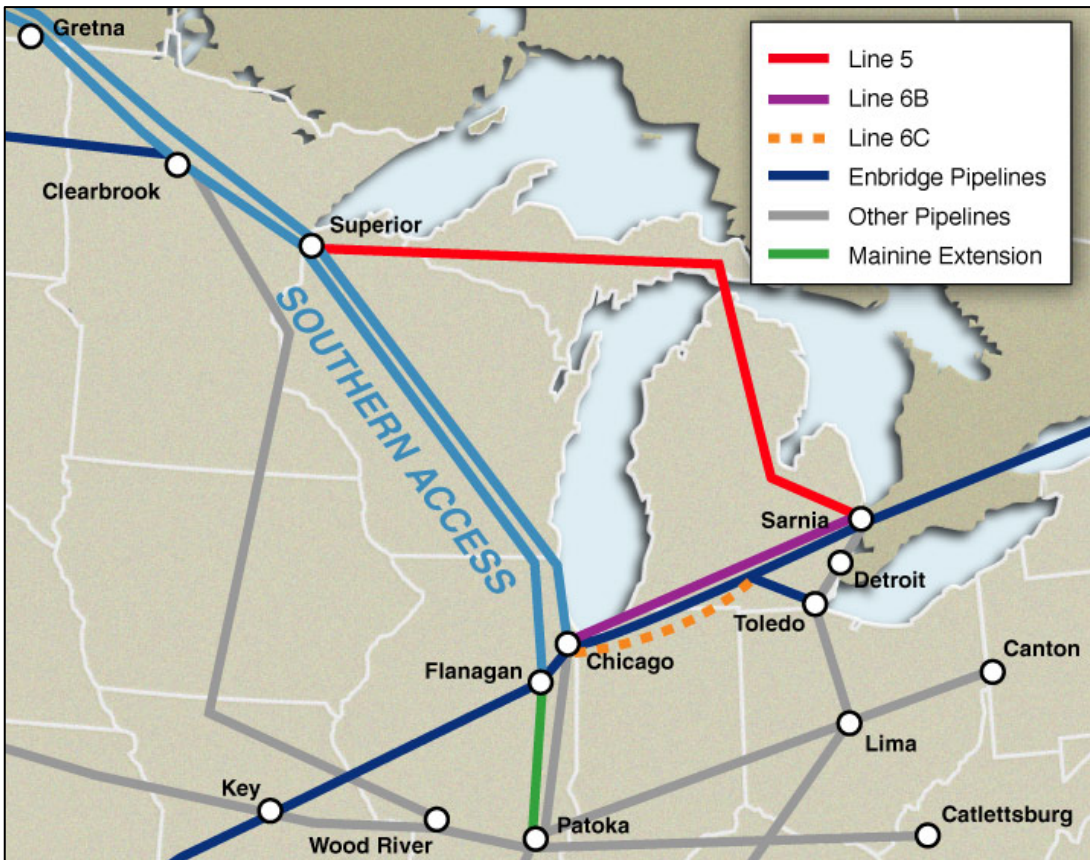
- Griffith, IN to Cushing, OK
- Capacity increase of 65 kbpd
 - 125 kbpd to 190 kbpd
 - 30 kbpd contracted on a long term basis
- Construction of a number of pumping units at existing stations and 3 new locations
- In service - 2009

Southern Lights



- 20" light sour crude pipeline from Cromer, MB to Clearbrook
 - Q4 2008
- 674 miles of 20" diameter pipe from Manhattan, IL to Clearbrook, MN
 - Q4 2009
- Reversal of Line 13 to run Northbound from Clearbrook, MN to Edmonton, AB
 - 180 kbpd diluent capacity
 - mid 2010
- Major regulatory filing complete

Eastern Market Access



Line 5 Expansion

- 50 kbpd mainline expansion from Superior, WI to Sarnia, ON
- In-service Q2 2009

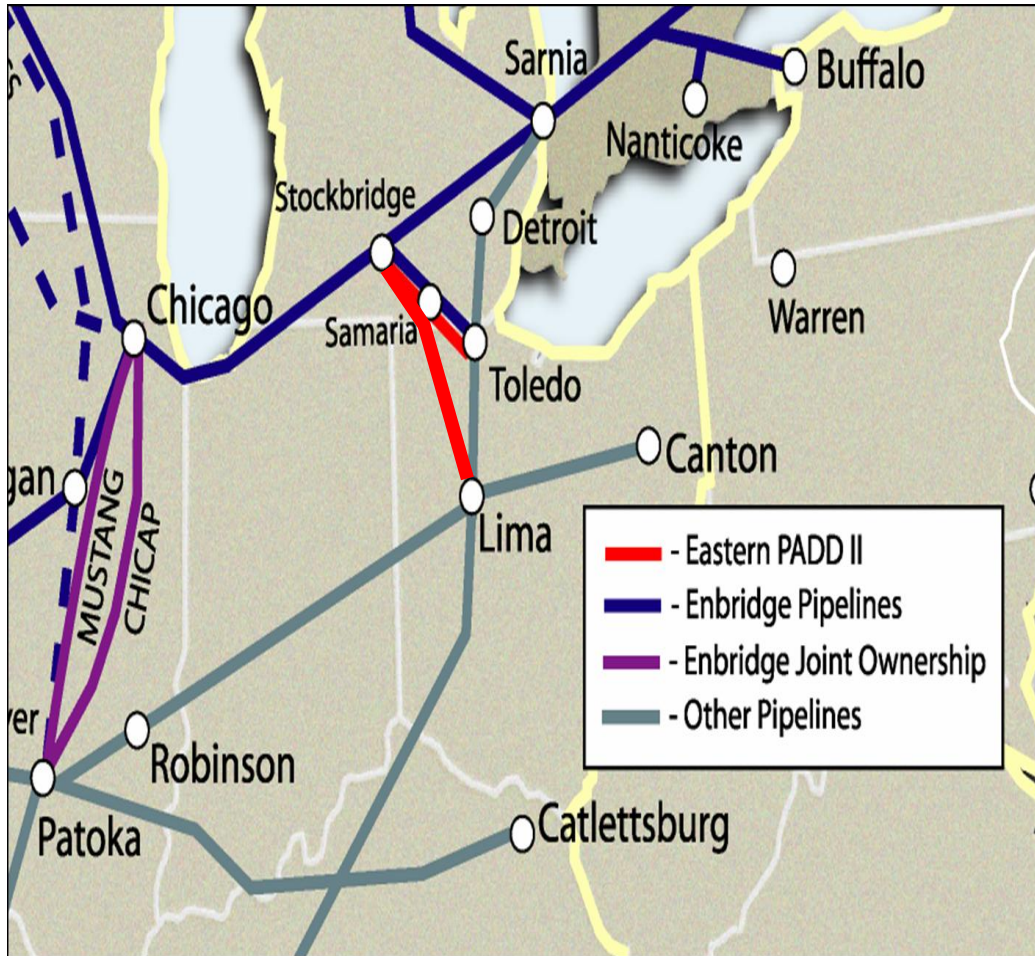
Line 6B Expansion

- 235 kbpd expansion Griffith to Sarnia
- Tanks at Stockbridge
- Pumping Stations
- Targeted in-service Q4 2010

Line 6C

- 36" new pipeline Griffith to Stockbridge
- Providing supply to Eastern PADD II initiatives
- Potential in-service 2012 ¹⁰

Line 17 Expansion



Phase I

Line 17 Horsepower Expansion

- Increase capacity from 100 kbpd to 120 kbpd for Detroit refinery expansion
- 2 additional mainline stations
- In service Q4 2010

Phase II

Regional Pipeline Expansion

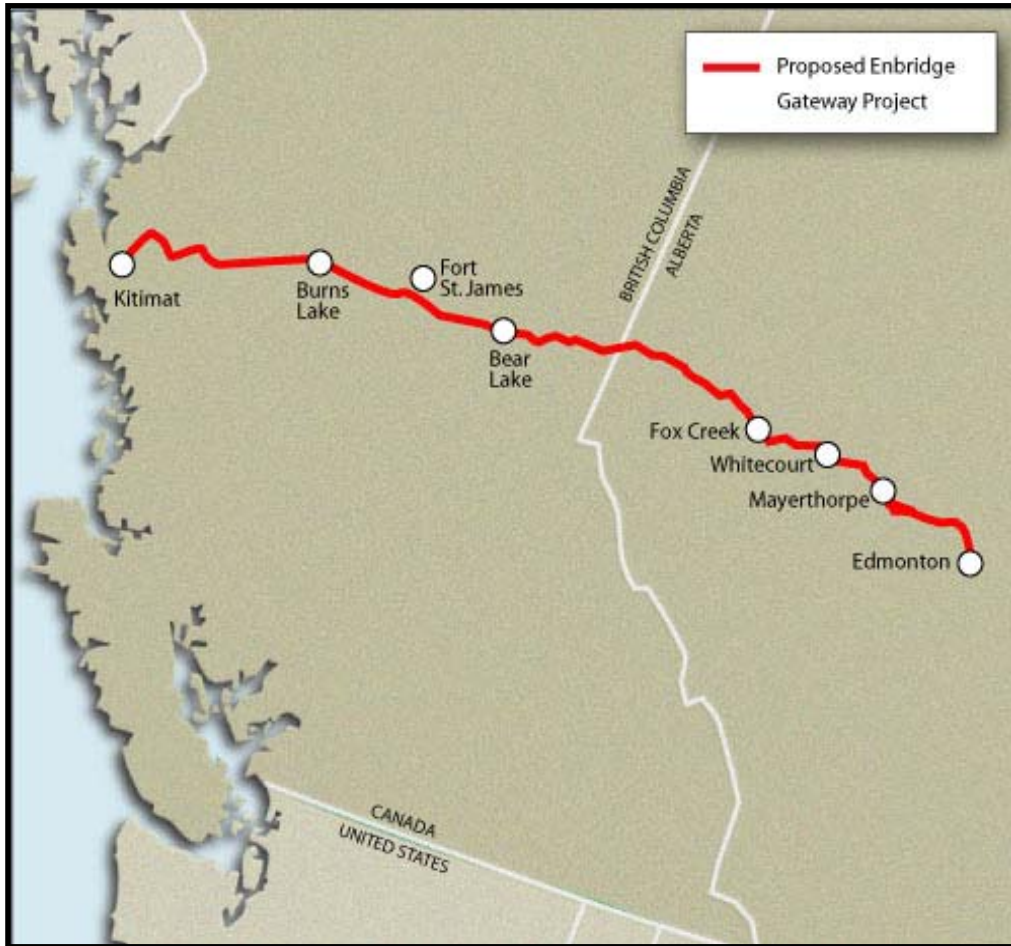
- Increase capacity from 120 kbpd to 430 kbpd to serve Toledo and Lima refineries
- 36" Stockbridge to Samaria; 20" laterals to Toledo expansion and Lima conversion
- 2013 to 2015

Texas Access Pipeline



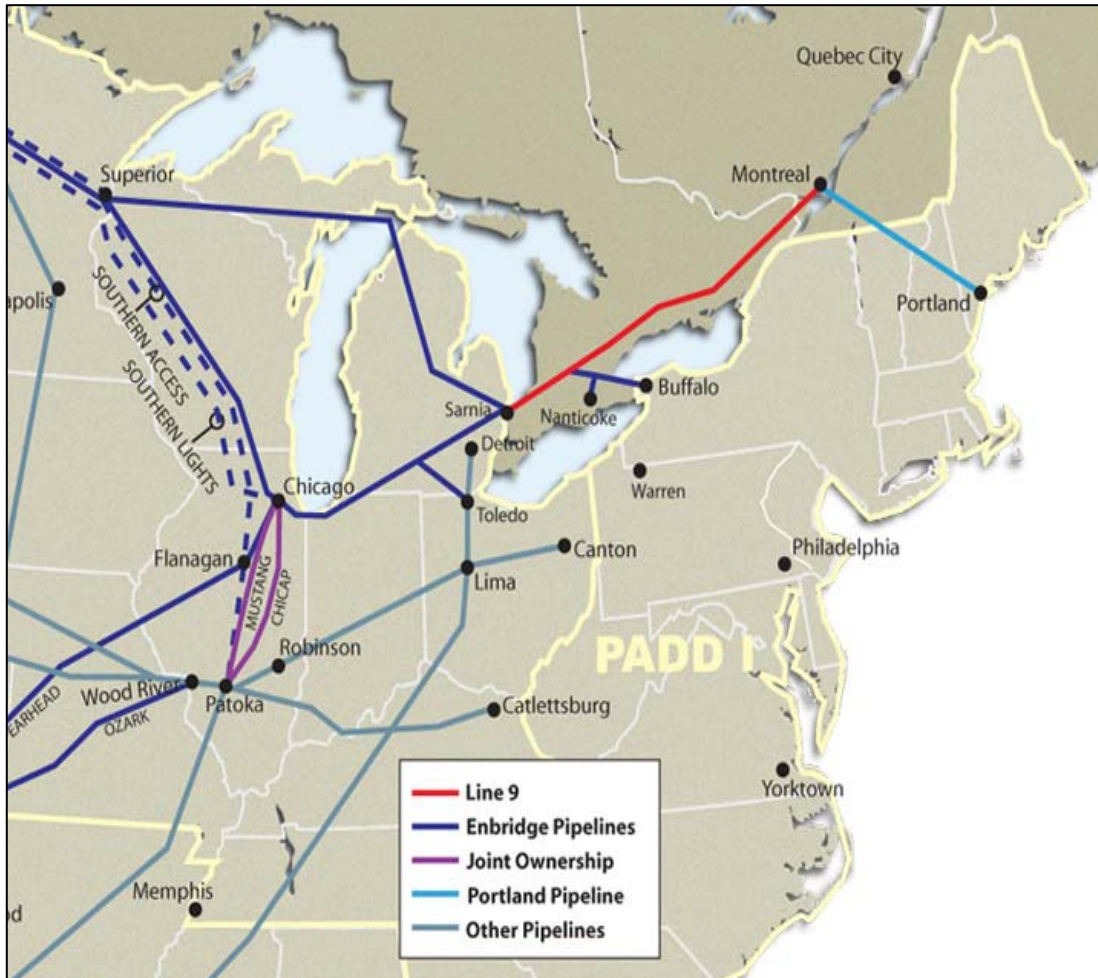
- Patoka, IL, to Beaumont, TX, and Houston, TX
- Joint initiative with ExxonMobil
- Open Season concluded March 2008
- In-service as early as mid 2011

Gateway



- Oil pipeline
 - 525 kbpd capacity
 - 1,161 km of 36" pipe
- Condensate pipeline
 - 195 kbpd capacity
 - 1,161 km of 20" pipe
- Mainline Terminal
 - 5.5 MM bbl tankage
 - 2 VLCC tanker berths
- In-service 2012-2014
 - Dependant on Commercial support
- Third party financial support in place for regulatory process

Line 9 & Portland Pipe Line Reversals



• Facilities

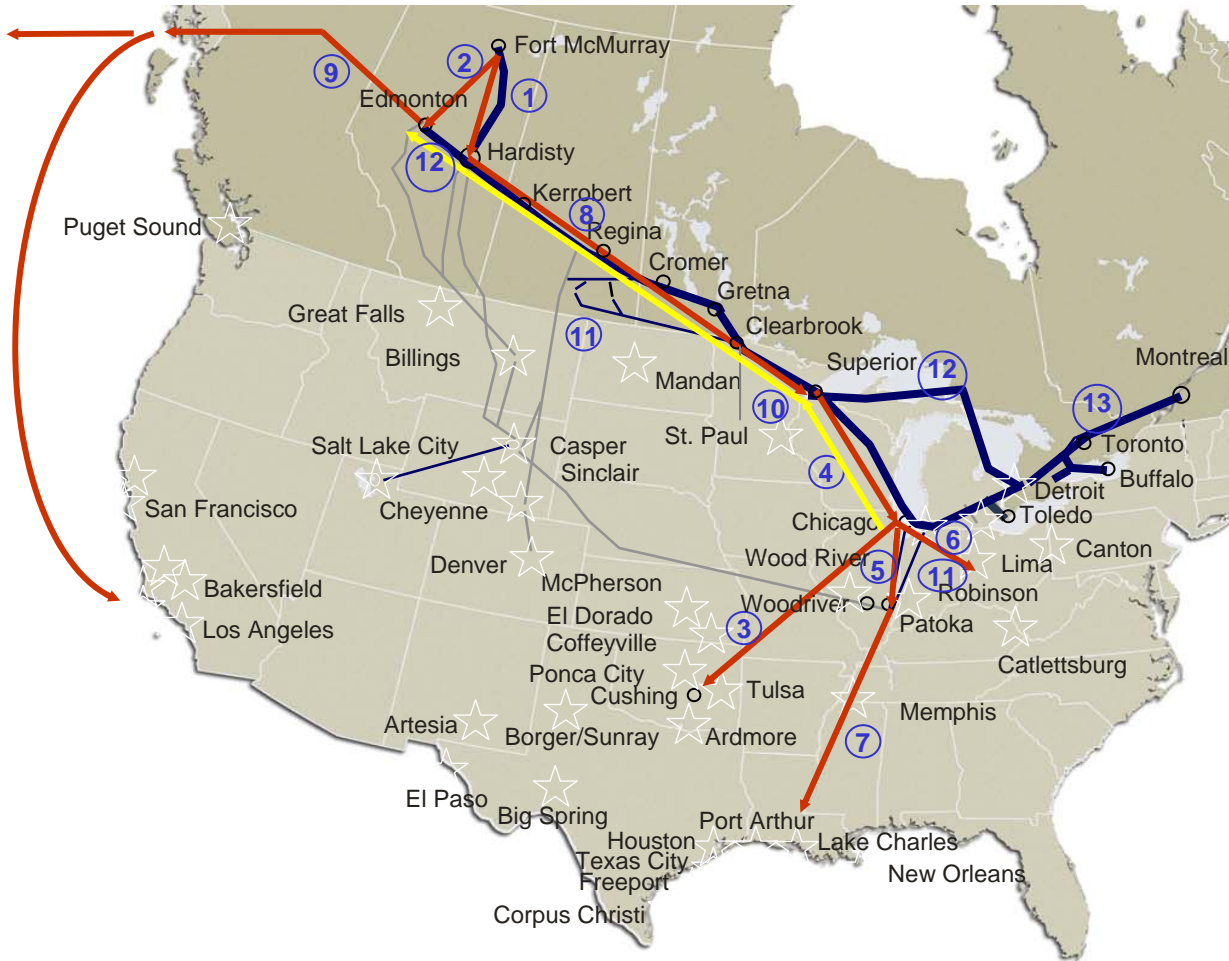
- Reversal of 30-inch line 9 to Montreal and 18-inch Portland Pipeline
- Existing tankage at Montreal
- Line 6B expansion
- Line 7 expansion

• Capacity

- 213 kBD ex Sarnia
- 140 kBD ex Montreal

• In-service as early as 2010.

Development Plan Summary



- 1) Athabasca Pipeline (2010)
- 2) Waupisoo Pipeline (2008)
- 3) Spearhead Pipeline (2009)
- 4) Southern Access Mainline Expansion (2006-2009)
- 5) Southern Access Extension (2009)
- 6) Eastern PADD II Access (2009)
- 7) Texas Access (2010)
- 8) Alberta Clipper (2009)
- 9) Gateway Pipeline (2012-2014)
- 10) Southern Lights (2009)
- 11) Lines 6B & 6C (2010-2012)
- 12) Line 5 Expansion (2008)
- 13) Line 9 Reversal (2010)

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