

Alaska Gas Pipeline Project

The Resource

- ANS discovered gas resource
- Prudhoe Bay, Point Thomson and other known fields
- Exploration potential

Total Project Costs ~ \$20* billion +

Options Out of Alberta

- Existing capacity to West Coast, Midwest and East Coast markets
- Expansion of existing systems
- New-build pipeline to Chicago

Gas Treatment Plant

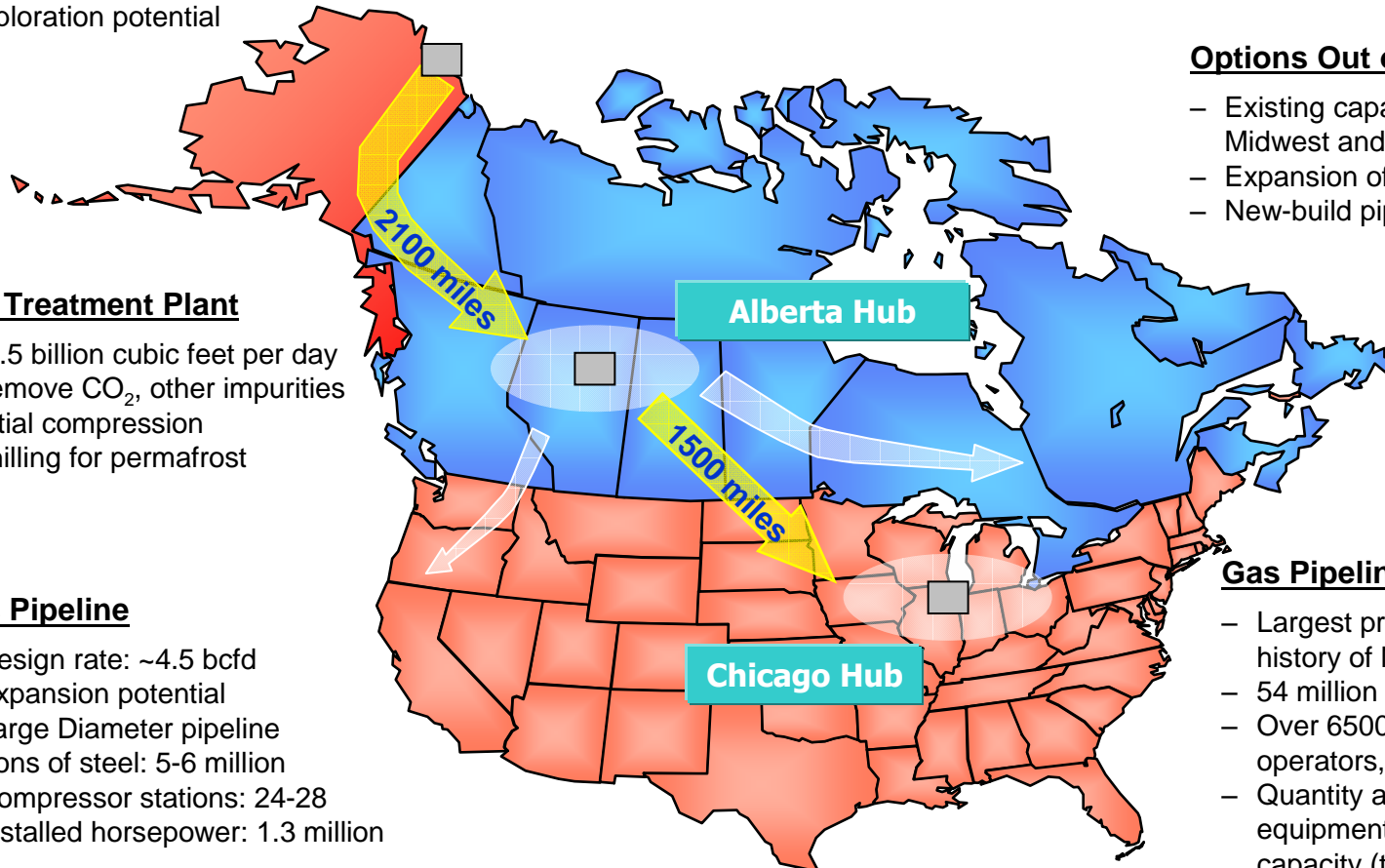
- ~4.5 billion cubic feet per day
- Remove CO₂, other impurities
- Initial compression
- Chilling for permafrost

Gas Pipeline

- Design rate: ~4.5 bcf/d
- Expansion potential
- Large Diameter pipeline
- Tons of steel: 5-6 million
- Compressor stations: 24-28
- Installed horsepower: 1.3 million

Gas Pipeline Construction

- Largest private construction project in history of North America
- 54 million man hours of construction
- Over 6500 jobs (welders, equipment operators, laborers, inspectors, etc.)
- Quantity and size of construction equipment will stretch industry capacity (trenchers, bulldozers, sidebooms, etc.)



* In 2001\$