



INDUSTRIAL COMMISSION OF NORTH DAKOTA

NORTH DAKOTA PIPELINE AUTHORITY

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The Pipeline Publication

Keeping North Dakota Connected

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Looking Back at 2010

Beginning with the Enbridge Phase VI Expansion and the startup of EOG's Stanley, ND rail facility, 2010 was a year filled with numerous exciting developments aimed at further developing North Dakota's oil and natural gas transportation infrastructure. 2010 was the year that TransCanada looked to the Williston Basin for additional crude volumes on the Keystone XL Pipeline. 2010 also saw Enbridge announce it had sufficient support to implement the much anticipated Bakken Expansion Program.

In 2010 alone, North Dakota's natural gas gathering and processing industry committed over \$2 billion to new projects designed to minimize flaring and maximize profits over the next three years. This incredible investment of capital includes five new or expanded natural gas processing plants, two new natural gas liquids pipelines, new gathering pipelines, and additional compression on existing pipeline assets.

2011 is expected to be an even larger exploration and development year for North Dakota's oil producers, with 200 drilling rigs expected to be working in the state by next summer. We can expect the momentum gained by North Dakota's transportation industry in 2010 to spill over into 2011 with even more exciting developments for our state's petroleum industry.

2010 also kept the Pipeline Authority busy with many industry and community outreach events. The Pipeline Authority was fortunate to be able to present and participate at events such as the "Oil Can!" Cookfests, community town hall tours, Teacher Education Seminar, and the Williston Basin Petroleum Conference, to name a few.

Most importantly, the memories of 2010 will be highlighted by the wonderful community members, industry representatives, and policy makers that the Pipeline Authority was able to work with throughout the past year.

New Transportation Hub Planned Near Epping, ND

On November 30, Rangeland Energy announced plans to construct a new crude oil loading terminal and pipeline in Williams County, North Dakota. The new "COLT Hub" is anticipated to be in service by December 2011. A 20-mile, 8 inch, pipeline called the "COLT Connector" will unite the facility to both the Enbridge North Dakota and the Tesoro pipelines at an interconnect eight miles south of Tioga. Serviced by BNSF, a new railcar loading facility will be constructed at the terminal, with an initial rail capacity of 27,000 barrels of oil per day.

ONEOK Announces Stateline I Gas Plant

On October 4, ONEOK Partners announced that it will be investing an additional \$300-\$355 million in the Williston Basin by 2012. The October announcement included a new 100 million cubic feet per day natural gas processing plant in western Williams County. The new "Stateline I" plant is expected to be complete during the third quarter of 2012 and cost \$180-\$205 million. An additional \$120-\$150 million will be invested during 2011 and 2012 for new well connections, as well as expansions and upgrades to its existing natural gas gathering system infrastructure in the Williston Basin.

North Dakota
Production Numbers

	Aug-10	Sept-10	Oct-10
Average Daily Oil Production, BOPD	328,883	342,094	342,247
Average Daily Gas Production, MMCFD	324.131	340.187	331.335
Average Rig Count	140	143	151

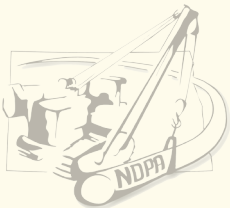
As of December 26, 2010, there are 162 active rigs in North Dakota.

www.pipeline.nd.gov

Overview of North Dakota, Eastern Montana, and South Dakota Crude Oil Transportation

Below you will find a table that shows the current and future crude oil transportation options out of the Williston Basin. Additional information about these projects can be found on the Pipeline Authority website or by contacting the Pipeline Authority directly by email or phone.

Transportation System Capacity, Barrels Per Day	2007	2008	2009	2010	2011	2012	2013
Pipeline Transportation							
Butte Pipeline	92,000	104,000	118,000	118,000	118,000	118,000	118,000
Enbridge North Dakota	80,000	110,000	110,000	161,500	161,500	161,500	161,500
Tesoro Mandan Refinery	58,000	58,000	58,000	58,000	58,000	58,000	58,000
Enbridge Sweet Expansion	-	-	-	-	23,500	23,500	23,500
Enbridge Bakken Expansion	-	-	-	-	25,000	25,000	145,000
Butte Pipeline Expansion*	-	-	-	-	32,000	32,000	32,000
Butte Loop*	-	-	-	-	-	50,000	50,000
Plains Bakken North*	-	-	-	-	-	50,000	50,000
Keystone XL Interconnect*	-	-	-	-	-	-	100,000
Pipeline Only Total	230,000	272,000	286,000	337,500	418,000	518,000	738,000
Rail Transportation							
Various Smaller Sites	-	30,000	30,000	30,000	30,000	30,000	30,000
EOG Rail	-	-	65,000	65,000	65,000	65,000	65,000
Dakota Transport Solutions	-	-	-	20,000	40,000	40,000	40,000
Hess Rail	-	-	-	-	-	60,000	60,000
Rangeland COLT Hub	-	-	-	-	-	27,000	27,000
Rail Only Total	-	30,000	95,000	115,000	135,000	222,000	222,000
Total Pipeline and Rail	230,000	302,000	381,000	452,500	553,000	740,000	960,000
<i>*Project still in the proposed or internal review phase</i>							



ND Pipeline Authority

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Know what's below.
Call before you dig.

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