



TransCanada Keystone Pipeline LP

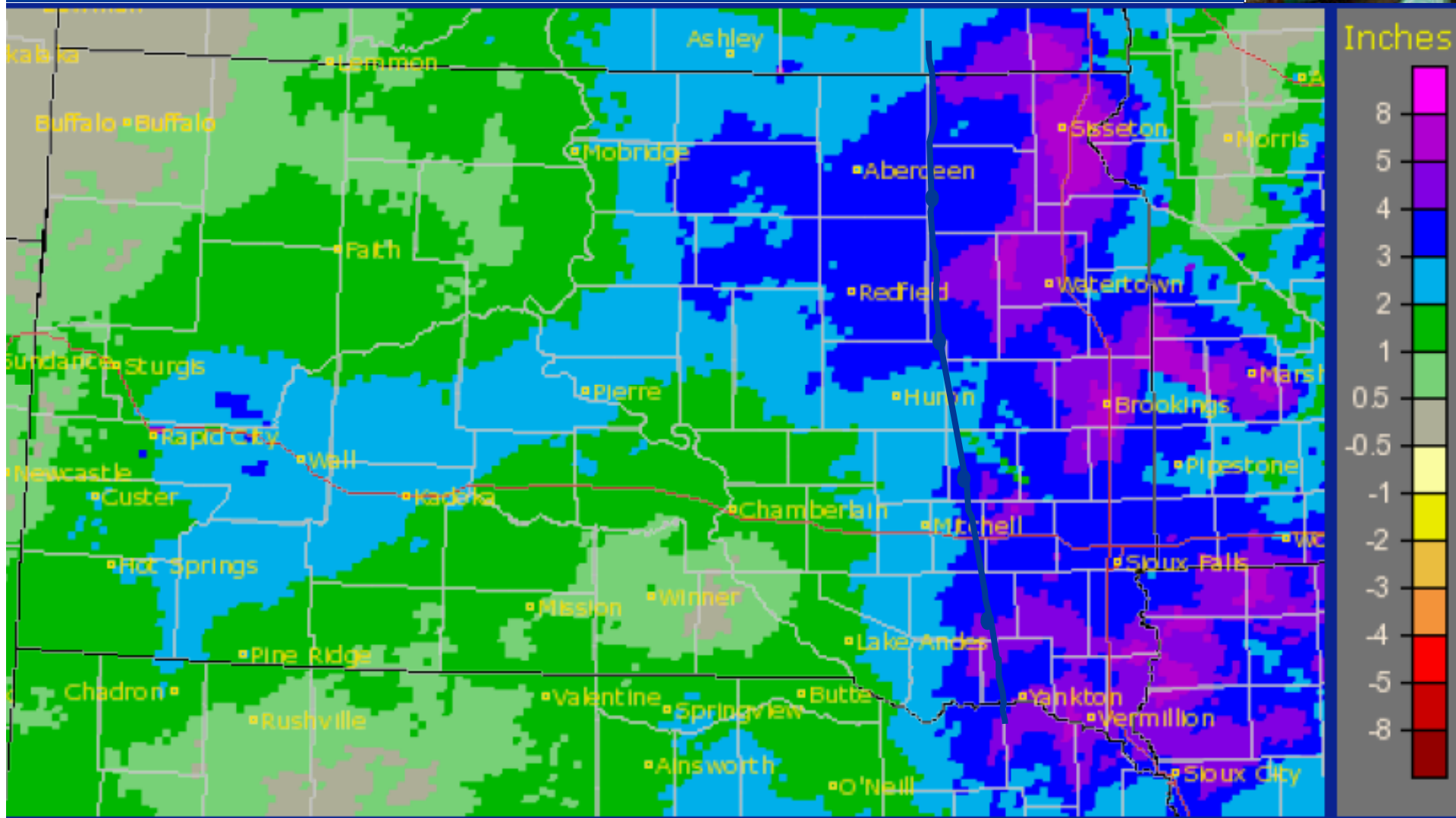
Keystone Restoration Update

Paul Fuhrer

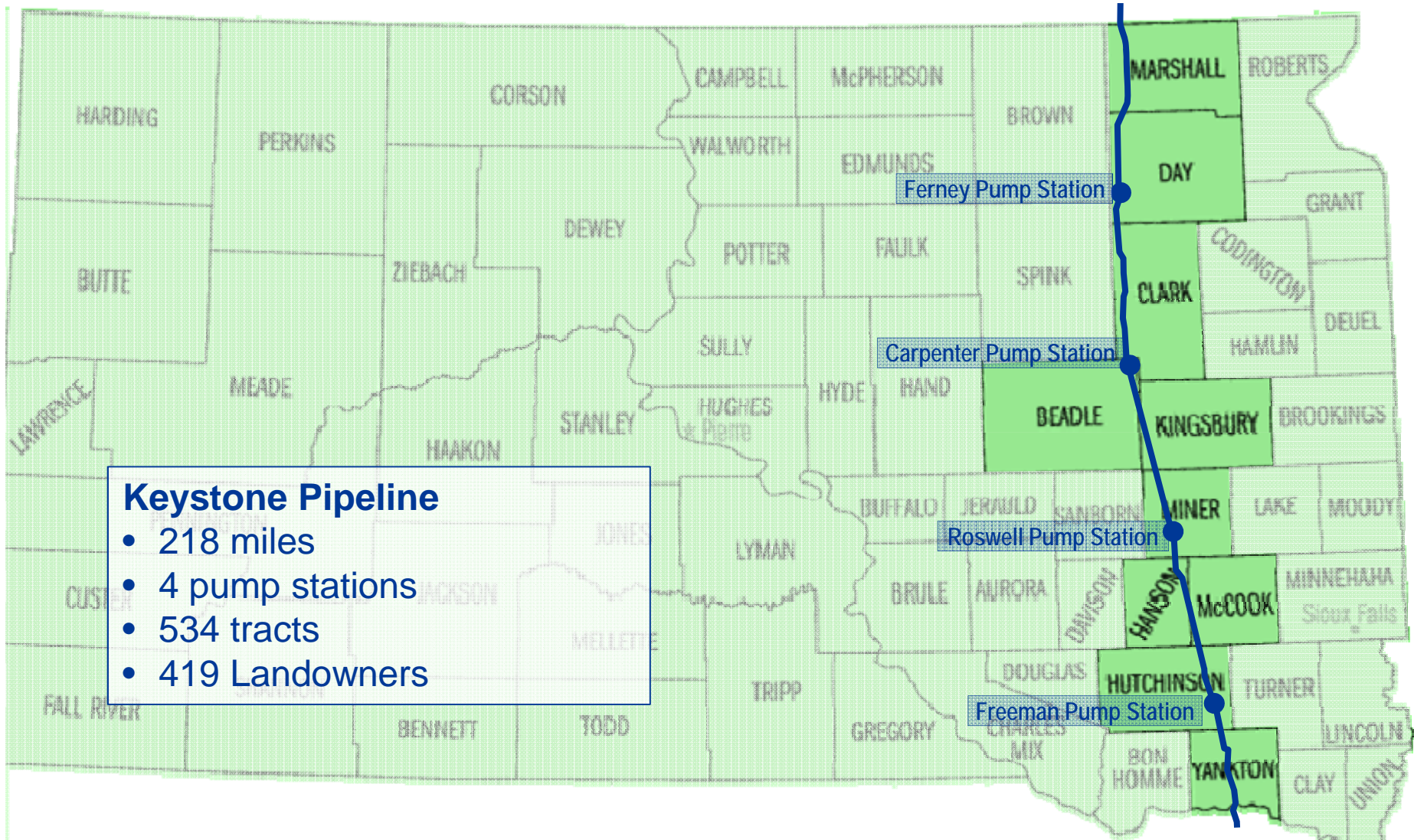
TransCanada Project Manager



NWS Data: October Precipitation in Inches Above Normal



Keystone Pipeline in South Dakota



Marshall County Rainfall



- “Moisture for the year stands at 26.68 inches, well above the 100-year average of 20.04 inches for the entire year.”
- “From June through September a total of 20.55 inches has been recorded. That is a whopping 9.45 inches above the 100-year average of 11.10 inches for those four months.”
- “‘It’s just a mess out there,’ said Farm Service Agency Manager Stan Thompson... ‘In my 13 years here this is the wettest I remember.’”
- “2008 ‘was a terrible, terrible, harvest season’ due to fall moisture and prospects for next spring aren’t much better.”
- Marshall County Extension Educator Tyler Melroe: “[Many farmers are] just throwing their hands up. It’s tough even getting to the fields with wet roads...”

MARSHALL COUNTY Journal

Farmers Face Tough Road Ahead

October 07, 2009

Mother Nature seems to have left the water faucet running in Marshall County, and area producers are concerned about what lies ahead.

Brick Propane Records of Britton measured rain on five of the past seven days totaling 2.58 inches. That total is already 1.23 inches over the 100-year average of 1.35 inches for the entire month of October.

The story was similar in Langford where South Dakota Wheatgrowers measured 2.9 inches in the last week.

This week’s moisture comes on the heels of one of the wettest Septembers in history. The official total of 5.72 inches by Brick Propane Records ranks as the third wettest since 1903 behind totals over six inches in 1999 and 1921.

It hasn’t been just the past month that has been wet. Moisture for the year stands at 26.68 inches, well above the 100-year average of 20.04 inches for the entire year.

The last four months have been particularly wet. From June through September a total of 20.55 inches has been recorded. That is a whopping 9.45 inches above the 100-year average of 11.10 inches for those four months.

It all adds up to problems for this fall’s harvest and very likely for next spring’s planting as well.

“It’s just a mess out there,” said Farm Service Agency Manager Stan Thompson, “and it has to be so depressing for our producers. In my 13 years here this is the wettest I remember.”

The rain has put just about everything on hold, and cool weather this summer has also resulted in crops that have been slow to mature.

Lynn Eberhart, who farms near Kidder, said he has measured just over 31 inches of moisture since the beginning of the year. “Things are extremely wet, there is water standing in the fields, and it’s very, very saturated,” said Eberhart. Obviously, it needs to quit raining and we need some sunshine and warm days.”

Eberhart said his soybeans are still two weeks from being ready for harvest, and his corn is an unknown right now. He expects that a hard freeze predicted for this weekend will likely cause some crop damage.

“We might still get some beans. It depends on their stage of maturity,” noted Eberhart. “But it’s going to be very difficult harvesting because of wet ground.”

Adding insult to injury for Eberhart is the fact that 2008 “was a terrible, terrible, harvest season” due to fall moisture and prospects for next spring aren’t much better.

“If we get any measurable moisture between now and next spring it’s going to be very difficult for us to get our crop planted. I’ve been farming here for 33 years, and this is as wet if not wetter than I’ve ever seen it, and there is water accumulated in fields and ditches where I’ve never seen it before.”

Eberhart is also concerned for friends with livestock trying to get feed put up this fall. Wet conditions have permitted just a limited amount of silage to be cut around the area.

Marshall County – 113th Street & 416th Avenue



Looking South – Saturated conditions in Marshall County

October 28, 2009



Marshall County – 108th Street & 416th Avenue



Looking South

October 28, 2009



Marshall County – 108th Street & 416th Avenue



Looking East

October 28, 2009



Marshall County – 111th Street & 416th Avenue



Looking North

October 28, 2009



Marshall County – 116th Street & 417th Avenue



Looking North

October 28, 2009



Day County – 130th Street (County 4) & 413th Avenue



Looking South

October 28, 2009



Day County – 130th Street (County 4) & 413th Avenue



Looking North

October 28, 2009



Day County – 138th Street & 413th Avenue



Looking North

October 28, 2009



Day County – 138th Street & 413th Avenue



Looking East

October 28, 2009



Day County – 138th Street & 413th Avenue



Looking South

October 28, 2009



Clark County – 190th Street (SD Hwy 28) & 415th Avenue



Looking North

October 28, 2009



Beadle County – 190th Street (SD Hwy 28) & 415th Avenue



Looking South

October 28, 2009



Beadle County – 190th Street (SD Hwy 28) & Carpenter Road



Looking South

October 28, 2009



Beadle County – 191st Street & 415th Avenue



Looking North

October 28, 2009



Beadle County – 191st Street & 415th Avenue



Looking West

October 28, 2009



Beadle County – 192nd Street & 415th Avenue




Keystone Pipeline
TC Oil Pipeline
Operations Inc.
WARNING
HIGH PRESSURE
PETROLEUM
PIPELINE
 IN CASE OF AN
EMERGENCY CALL
1-800-447-8066

Looking North

October 28, 2009



Beadle County – 195th Street & 408th Avenue



Looking East – General Condition of roads. This road was not used by Keystone.

October 28, 2009



Beadle County – 196th Street & 416th Avenue



Looking North

October 28, 2009



Beadle County – 196th Street & 416th Avenue



Looking North

October 28, 2009



Beadle County – 196th Street & 416th Avenue



Looking South

October 28, 2009



Beadle County – 198th Street & 416th Avenue



Looking West

October 28, 2009



Beadle County – 198th Street & 416th Avenue



Looking North

October 28, 2009



McCook County – 265th Street & 434th Avenue



Looking North

October 29, 2009



McCook County – 261st Street & 431st Avenue (County 25A)



Looking North

October 29, 2009



McCook County – 261st Street & 431st Avenue (County 25A)



Looking South

October 29, 2009





TransCanada Keystone Pipeline LP

Thank you



TransCanada
In business to deliver