

Fahn, Patrick J.

From: Sara M. Simmers <ssimmers@wenck.com>
Sent: Thursday, October 04, 2012 4:59 PM
To: Fahn, Patrick J.
Cc: Kevin J. Magstadt
Subject: field inspections notes PU-11-606
Attachments: PU-11-606 Little Muddy Pipeline field inspection notes SEPT-27-2012.pdf

Categories: Red Category

Dear Patrick,

Attached are the field inspection notes for PU-11-606, the Enbridge Little Muddy Pipeline, in Williams County. We completed this field inspection last week on September 27, 2012. Please let me know if you have any questions.

Thanks,

Sara

Sara Simmers, Botanist/Natural Resource Specialist
Wenck Associates Inc., 301-1st Street NE, #202, Mandan, ND 58554-3370
www.wenck.com | ssimmers@wenck.com | D 701.751.3370 | F 701.751.3372 | G 701.751.3370 | C 701.425.2804 |

Little Muddy Pipeline
Enbridge, Tim Clauswitz

PU-11-606
9-27-12

S. Sommers, K. Magstadt

Photo 1 S ROW at N end, follows 133rd

[646] Northend

[647] bored under both rds at angle - 63rd to 133rd
straw on soils, fences repaired

2 SE crossing of roads

3 W wetland in field - farmed through
bored underneath
parallel to 63rd/CR 8B on south side

Photo 5 NW through field, markers in place, topsoil replaced
[648] Intx. of section line rd (132nd) to pipeline cleaned up

Photo 6 SE thru field

7 S open cut thru section line rd (132nd)
looks good, repaired well

[649] Intx. of pipeline + access rd w of 131st
→ going to gravel pits (private)

Photo 8 NW on ROW from little access road
→ acquired road easement from landowner

only removed 1 tree - caragana (invasive)
rest were avoided

9 NW dry ^{upland} drainage crossing - open cut
smooth brome to some shrubs

erosion control in place, fences replaced

[650] drainage crossing
up to cut - rest that old fence in disrepair before pipe put in - landowner wanted it

Photo 10 field drain - torn sediment fence

[651] →

Photoll steep ~~drainage~~ ^{hills} into dry drainage
#12 reduced ROW to 80ft to miss tree row on south

[652] drainage erosion control in place
double-seeded hills to extra straw
local native seed ASCS office
& winter wheat cover crop

[653] intx w/ 61st St NW

Ph. 13 N stream/wetland crossing [654] open cut
silt fences, straw, etc. in place
no water at time of inspection

14 NW continuation of stream

Ph. 15 S section line road repaired, fences good

Ph. 16 S) pipeline across fields, top soil replaced
#17 SE) flat upland

avoided wetland in sect. 36 NW of
East Fork station

Ph. 18 NW pipeline route NW of E. Fork station

[655] interconnected to station

Ph. 19 SE view of connected to station