



**GRENORA STATION UPGRADE PROJECT / LITTLE MUDDY STATION  
CONNECTION PROJECT**

**Weekly Construction Status Report**

**Docket#: PU-11-605 and PU-11-606**

**Dec. 17, 2012 through Dec. 21, 2012**

<b>Contacts</b>	<b>Name</b>	<b>Company</b>	<b>Office</b>	<b>Cell</b>
Project Manager- Grenora	Tim Kinney	Enbridge	715-857-9005	505-320-0207
Project Manager- Little Muddy	Tim Clausnitzer	Enbridge	715-857-9004	701-319-8606

**Pipeline Construction**

**This Week's Activities**

- No activity this week.(Grenora)
- Pipeline Complete(Little Muddy)

**Next Week's Activities**

- No activity planned. (Grenora)
- Pipeline Complete(Little Muddy)

**Little Muddy to East Fork**

Clearing	100%	Complete	Trenching	100%	Complete
Grading	100%	Complete	Lowering-in/Backfill	100%	Complete
Stringing	100%	Complete	Rough Cleanup	100%	Complete
Welding	100%	Complete	Hydrotest	100%	Complete



## GRENORA STATION UPGRADE PROJECT / LITTLE MUDDY STATION CONNECTION PROJECT

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Dec. 17, 2012 through Dec. 21, 2012

### Facilities Construction

#### This Week's Activities

- Continue pulling cable(Little Muddy)
- Continue pulling cable(Grenora)
- Finish station piping hydro test(Little Muddy)
- Finish tank interior coating(Little Muddy)
- Continue East Fork piping(Little Muddy)
- Continue East Fork electrical(Little Muddy)
- Demob tank interior coating contractor(Little Muddy)

#### Week of January 7<sup>th</sup>, 2013\*

- Set Mainline pumps(Little Muddy)
- Continue pulling cable(Little Muddy)
- Continue pulling cable(Grenora)
- Hydro test East Fork piping(Little Muddy)
- Continue electrical work at East Fork(Little Muddy)
- Start grout work on Mainline pumps.(Little Muddy)
- Prepare foundations for mainline pump grout(Grenora)
- Start setting station instrumentation(Little Muddy)

**\*No activity is planned over the holidays at both sites. 12/24/12-1/4/13**

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**Grenora Expansion Project**

<u>Activity</u>	<u>Station</u>
Civil Work	87% complete
Mechanical Work	94% complete
Tank Construction	96% complete

**Little Muddy Project (US)**

<u>Activity</u>	<u>Station</u>
Civil Work	90% complete
Mechanical Work	95% complete
Tank Work	98% complete

**Grenora Expansion Project Updates**

- Updated New Receivers to include metering and pressure control valve assemblies.
- Added New Switchgear Building due to change in Enbridge specification.
- Updated Tank Fill Manifold from 10" to 12".
- Updated Booster pumps from 125 HP to 200 HP.
- Updated Main line pumps from 1500 HP to 2000 HP.
- Increased station piping by 1780 ft.

**Little Muddy Expansion Project Updates**

- Update Booster pumps from 125 HP to 150 HP.
- Update Tank Fill Manifold from 10" to 12".
- Added New Switchgear Building due to change in Enbridge specifications.
- Eliminated transformer from the scope of the project.
- Abandoned existing ground bed and installed new deep well and rectifier.