



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

Weekly Construction Status Report

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

Jan. 14, 2013 through Jan. 21, 2013

| <i>Contacts</i> | <i>Name</i> | <i>Company</i> | <i>Office</i> | <i>Cell</i> |
|-------------------------------|-----------------|----------------|---------------|--------------|
| 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 |



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Facilities Construction

This Week's Activities

- Continue pulling cable(Little Muddy)
- Continue pulling cable(Grenora)
- Continue East Fork piping(Little Muddy)
- Continue East Fork electrical(Little Muddy)
- Grout mainline and booster pumps(Little Muddy)
- Set up enclosures to grout mainline and booster pumps(Grenora)
- Install valves(Little Muddy)
- Install valves(Grenora)

Next Week's Activities

- Continue to install valves(Little Muddy)
- Continue pulling cable(Little Muddy)
- Continue pulling cable(Grenora)
- Continue electrical work at East Fork(Little Muddy)
- Cure grout work on Mainline pumps and booster pumps.(Little Muddy)
- Grout mainline and booster pumps(Grenora)
- Continue setting station instrumentation(Little Muddy)
- Continue setting station instrumentation(Grenora)
- Set ESB buildings(Little Muddy)

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.