



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

Weekly Construction Status Report

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

July 23, 2012 through July 27, 2012

<i>Contacts</i>	<i>Name</i>	<i>Company</i>	<i>Office</i>	<i>Cell</i>
Project Manager- Grenora	Tim Clausnitzer	Enbridge	715-857-0915	701-319-8606
Project Manager- Little Muddy	Al Kuntz	Enbridge	715-857-0815	701-389-8225

Pipeline Construction

This Week's Activities

- No activity this week.(Grenora)
- Pot hole foreign line crossings (Little Muddy)
- Digging Ditch(Little Muddy)
- Welding Burying pipe (Little Muddy)

Next Week's Activities

- No activity planned. (Grenora)
- Starting to lay pipeline(Little Muddy)
- Digging ditch(Little Muddy)
- Welding and burying pipe (Little Muddy)

Little Muddy to East Fork

Clearing	100%	Complete	Trenching	80%	Complete
Grading	100%	Complete	Lowering-in/Backfill	60%	Complete
Stringing	100%	Complete	Rough Cleanup	0%	Complete
Welding	90%	Complete	Hydrotest	0%	Complete



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Weekly Construction Status Report

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

July 23, 2012 through July 27, 2012

Facilities Construction

This Week's Activities

- Continued station piping pre-fabrication. (Grenora)
- Continue Pre-fabrication for Little Muddy Station.
- Complete Ringwall for tank 8004 (Grenora).
- Complete County Rd 9 Upgrade (Little Muddy)
- Completed pipe supports(Grenora)
- Start underground pipe Lact area (Little Muddy)
- Continue spreading black dirt(Grenora)
- Continue tank construction(Little Muddy)

Next Week's Activities

- Finish spreading black dirt in road ditches (Grenora)
- Start rip around culverts(Grenora)
- Continue underground pipe in Lact area . (Little Muddy)
- Continue tank construction(Little Muddy)
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- Start backfill of tank 8004 ringwall.(Grenora)

Grenora Expansion Project

<u>Activity</u>	<u>Station</u>
Civil Work	75% complete
Mechanical Work	45% complete
Tank Construction	15% complete

Little Muddy Project (US)

<u>Activity</u>	<u>Station</u>
Civil Work	50% complete

Mechanical Work

45% complete



**GRENORA STATION UPGRADE PROJECT / LITTLE MUDDY STATION
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Weekly Construction Status Report

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

July 9, 2012 through July 13, 2012

<i>Contacts</i>	<i>Name</i>	<i>Company</i>	<i>Office</i>	<i>Cell</i>
Project Manager- Grenora	Tim Clausnitzer	Enbridge	715-857-0915	701-319-8606
Project Manager- Little Muddy	Al Kuntz	Enbridge	715-857-0815	701-389-8225

Pipeline Construction

This Week's Activities

- No activity this week.(Grenora)
- Pot hole foreign line crossings (Little Muddy)
- Started Digging Trench(Little Muddy)
- Welding Burying pipe (Little Muddy)

Next Week's Activities

- No activity planned. (Grenora)
- Continue to lay pipeline(Little Muddy)
- Continue Digging Trench (Little Muddy)
- Continue Welding and burying pipe (Little Muddy)

Little Muddy to East Fork

Clearing	100%	Complete	Trenching	60%	Complete
Grading	90%	Complete	Lowering-in/Backfill	50%	Complete
Stringing	100%	Complete	Rough Cleanup	0%	Complete
Welding	90%	Complete	Hydrotest	0%	Complete



GRENORA STATION UPGRADE PROJECT / LITTLE MUDDY STATION CONNECTION PROJECT

Weekly Construction Status Report

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

July 9, 2012 through July 13, 2012

Facilities Construction

This Week's Activities

- Continued station piping pre-fabrication. (Grenora)
- Pre-fabrication for Little Muddy Station.
- Completing Ringwall for tanks (Grenora).
- County Rd 9 Upgrade (Little Muddy)
- Completed 95% of pipe supports(Grenora)
- Start spreading black dirt in road ditches(Grenora)
- Finish electrical underground for Lact area(Grenora)

Next Week's Activities

- Continue spreading black dirt in road ditches (Grenora)
- Finish Country Road 9 upgrade. (Little Muddy)
- Complete Tank 8004 ringwall(Grenora)
- Continue station pipe fabrication(Grenora)
- Finish pipe supports(Grenora)
- Continue pipe fabrication(Little Muddy)

Grenora Expansion Project

<u>Activity</u>	<u>Station</u>
Civil Work	75% complete
Mechanical Work	45% complete
Tank Construction	15% complete

Little Muddy Project (US)

<u>Activity</u>	<u>Station</u>
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Civil Work
Mechanical Work

45% complete
25% complete



**GRENORA STATION UPGRADE PROJECT / LITTLE MUDDY STATION
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Weekly Construction Status Report

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

July 2, 2012 through July 6, 2012

<i>Contacts</i>	<i>Name</i>	<i>Company</i>	<i>Office</i>	<i>Cell</i>
Project Manager- Grenora	Tim Clausnitzer	Enbridge	715-857-0915	701-319-8606
Project Manager- Little Muddy	Al Kuntz	Enbridge	715-857-0815	701-389-8225

Pipeline Construction

This Week's Activities

- No activity this week.(Grenora)
- Continue to string pipeline(Little Muddy)
- Welding pipeline(Little Muddy)
- Surveying pipeline(Little Muddy)

Next Week's Activities

- No activity planned. (Grenora)
- Continue string pipe (Little Muddy)
- Complete survey of pipeline(Little Muddy)
- Continue welding pipeline(Little Muddy)

Little Muddy to East Fork

Clearing	75%	Complete	Trenching	0%	Complete
Grading	55%	Complete	Lowering-in/Backfill	0%	Complete
Stringing	45%	Complete	Rough Cleanup	0%	Complete
Welding	10%	Complete	Hydrotest	0%	Complete



GRENORA STATION UPGRADE PROJECT / LITTLE MUDDY STATION CONNECTION PROJECT

Weekly Construction Status Report

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

July 2, 2012 through July 6, 2012

Facilities Construction

This Week's Activities

- Continued station piping pre-fabrication. (Grenora)
- Pre-fabrication for Little Muddy Station.
- Continue County Road 9 upgrade(Little Muddy)
- Finish excavation Tank 8004 ringwall .(Grenora)
- Continue graveling of Lact area(Grenora)
- Continuelaying electrical underground for Lact area(Grenora)

Next Week's Activities

- Continue graveling of Lact area (Grenora)
- Continue Country Road 9 upgrade. (Little Muddy)
- Start setting forms for Tank 8004 ringwall. (Grenora)
- Continue laying electrical underground for the Lact area.(Grenora)

Grenora Expansion Project

<u>Activity</u>	<u>Station</u>
Civil Work	65% complete
Mechanical Work	22% complete
Tank Construction	5% complete

Little Muddy Project (US)

<u>Activity</u>	<u>Station</u>
Civil Work	50% complete
Mechanical Work	7% complete



**GRENORA STATION UPGRADE PROJECT / LITTLE MUDDY STATION
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Weekly Construction Status Report

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

June 25, 2012 through June 29, 2012

<i>Contacts</i>	<i>Name</i>	<i>Company</i>	<i>Office</i>	<i>Cell</i>
Project Manager- Grenora	Tim Clausnitzer	Enbridge	715-857-0915	701-319-8606
Project Manager- Little Muddy	Al Kuntz	Enbridge	715-857-0815	701-389-8225

Pipeline Construction

This Week's Activities

- No activity this week.(Grenora)
- Continue to string pipeline(Little Muddy)
- Spraying noxious weeds(Little Muddy)
- Welding pipeline(Little Muddy)
- Surveying pipeline(Little Muddy)

Next Week's Activities

- No activity planned. (Grenora)
- Continue string pipe (Little Muddy)
- Complete survey of pipeline(Little Muddy)
- Continue welding pipeline(Little Muddy)

Little Muddy to East Fork

Clearing	70%	Complete	Trenching	0%	Complete
Grading	50%	Complete	Lowering-in/Backfill	0%	Complete
Stringing	35%	Complete	Rough Cleanup	0%	Complete
Welding	0%	Complete	Hydrotest	0%	Complete



GRENORA STATION UPGRADE PROJECT / LITTLE MUDDY STATION CONNECTION PROJECT

Weekly Construction Status Report

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

June 25, 2012 through June 29, 2012

Facilities Construction

This Week's Activities

- Geogrid and gravel access road completed. (Grenora)
- Continued station piping pre-fabrication. (Grenora)
- Constructed pipe for LACT Area. (Little Muddy)
- Pre-fabrication for Little Muddy Station.
- Continue County Road 9 upgrade(Little Muddy)
- Started excavation Tank 8004 ringwall .(Grenora)
- Started graveling of Lact area(Grenora)
- Started laying electrical underground for Lact area(Grenora)

Next Week's Activities

- Continue graveling of Lact area (Grenora)
- Finish rough grade Tank 8004 area.(Grenora)
- Continue Country Road 9 upgrade. (Little Muddy)
- Continue excavation of Tank 8004 ringwall. (Grenora)
- Continue laying electrical underground for the Lact area.(Grenora)

Grenora Expansion Project

<u>Activity</u>	<u>Station</u>
Civil Work	58% complete
Mechanical Work	17% complete
Tank Construction	2% complete

Little Muddy Project (US)

<u>Activity</u>	<u>Station</u>
Civil Work	45% complete

Mechanical Work

2% complete



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Weekly Construction Status Report

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

June 11, 2012 through June 15, 2012

<i>Contacts</i>	<i>Name</i>	<i>Company</i>	<i>Office</i>	<i>Cell</i>
Project Manager- Grenora	Tim Clausnitzer	Enbridge	715-857-0915	701-319-8606
Project Manager- Little Muddy	Al Kuntz	Enbridge	715-857-0815	701-389-8225

Pipeline Construction

This Week's Activities

- No activity this week.(Grenora)
- Start laying pipeline(Little Muddy)

Next Week's Activities

- No activity planned. (Grenora)
- Continue laying pipeline(Little Muddy)

Little Muddy to East Fork

Clearing	30%	Complete	Trenching	0%	Complete
Grading	0%	Complete	Lowering-in/Backfill	0%	Complete
Stringing	0%	Complete	Rough Cleanup	0%	Complete
Welding	0%	Complete	Hydrotest	0%	Complete



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Weekly Construction Status Report

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

June 11, 2012 through June 15, 2012

Facilities Construction

This Week's Activities

- Continued Cathodic protection system relocation.(Grenora)
- Geogrid and gravel access road. (Grenora)
- Continue station piping pre-fabrication. (Grenora)
- 40 Acre grading for station facility. (Little Muddy)
- Pre-fabrication for Little Muddy Station.
- Grading LACT Area for Little Muddy.
- Rough grading Tank 8004 area and truck Lact area.(Grenora)
- Final grading of Lact area(Grenora)

Next Week's Activities

- Finish rough grading Tank 8004 area.(Grenora)
- Continue grading station facility. (Little Muddy)
- Continue Geogrid and gravel of access road. (Grenora)
- Continued pre-fabrication of LACT area piping(Grenora)

Grenora Expansion Project

<u>Activity</u>	<u>Station</u>
Civil Work	25% complete
Mechanical Work	7% complete
Tank Construction	0% complete

Little Muddy Project (US)

<u>Activity</u>	<u>Station</u>
Civil Work	40% complete
Mechanical Work	0% complete