

Center to Grand Forks Project



▶ CGF Project Weekly Status Report

Case No. PU-09-670

Michael Hennes ▶ Minnkota Power Cooperative, Inc. ▶ 9/13/2012

Week 19

Extraordinary Events

Safety: None

Environmental: One

Artesian well at structure 1046

Damage: None

Threatened or endangered Species: None

Cultural or Historical: None

Attachments: None

Construction Summary To-Date:

Foundations Installed = 255

Structures Set = 80

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Safety

No accidents, injuries, or near misses over the past week.

Environmental

During excavation at structure 1046 in Steele Co., an artesian well was struck. Water run-off has decreased below 20 gpm and a temporary trench was made so that run-off is directed into a nearby field low spot area. Water flow is not bringing up additional soils and is very clean, and site is being monitored daily.

Work Progress

Structure staking has been completed for structures 788 – 1111.

Tree clearing has been completed through structure 72 working westward.

Material delivery continues with deliveries of structures to three laydown yards. Twenty six (26) loads to EI-Griggs yard, and nine (9) loads to FI-Northwood, and twelve (12) loads to DI-Foster yard over the past week.

Foundation installation has completed 1000, 1025, 1026, 1029-1036, 1038, 1044, 1045, 1047-1049, 1051-1054 over the past week for a total of 23 foundations, with 255 completed in total.

Line construction crews were out at Center ND to complete the line work related to the 230kV tie line and Center Substation work during the scheduled plant outage.

Crews are performing civil work on the BI-Wilton laydown area.

Work Planned for Next Week

ROW marking to I253, then to start westward.

ESA marking to Structure 1253.

Structure staking of structures to 1146.

Tree Clearing starting at 68 working westward to the Center Substation.

Foundation installation of Structures 1023, 1024, 1037, 1050, 1056, 1057, 1060-1069, 1071-1073, 1076-1084, 1088-1091, 1096.

Line contractor will re-mobilize back to the project area and is planning to perform some material organization and re-location work and haul structures over the next week.

Land Owner/Public Issues

None

Cultural or Historical Events

None

Extraordinary Events

During excavation at 1046 while drilling a pilot hole, an artesian well was struck at 29 feet below grade. Water flow was controlled by pumps until a full length casing (7'6" x 40") could be vibra-hammered into ground. This sealed off leakage inside the permanent casing of the foundation, but there is leakage around the outside. Plan of action is to seal off the water leakage around the outside of the permanent casing and the soils adjacent to the foundation, then go back in and complete the excavation down to design depth and width and then pour concrete.

Structure Move Requests

None