

Basin Electric Power Cooperative
Project 2004-1 RWP, Contract 499691
42" Cement-Mortar-Lined & Tape Coated Steel Pipe; 47,168 L.F. (8.93 miles)

General Contractor: Garney Construction, Kansas City, MO – (816) 746-7201
 High Country Pipeline (HCP), Penrose, CO – (719) 372-7114
 Contractor's Principal-in-Charge – Norbie Larsen
 Contractor's Project Superintendent – Gus Mendez

Owner: Basin Electric Power Cooperative, Bismarck, ND – (701) 355-5635
 Cris Miller - Environmental Coordinator

Engineer: Bartlett & West Engineers, Inc., Bismarck, ND – (701) 258-1110
 Project Manager – Joe Bichler; Contract Administrators – Dale Schafer & James Landenberger

Briefly Describe Construction Activity for Week No. 41 (7/03/06 –7/09/06):

Pipe installation progressed from Sta 9+69 to 0+83. Star Grouting grouted interior pipe joints and cleaned the pipe near the Hwy 1806 crossing. HCP continued to work on the deflected pipe area from Sta 309+51 to 333+31. Flow Fill (CLSM) was installed from Sta. 329+01 to Sta. 315+97, totaling 1304 feet. Stulls were left in the pipe as the CLSM was poured and they will be left in until the backfill is completed. HCP excavated Coteau's 23KV line near Sta 399+00, so it could be repaired and bedded. Mt. Man Welding was onsite welding pipe joints. ICI continued to work on the PWT addition including the manifold piping. The indoor piping was tacked into place and the cut-to-fits were configured to align with the installed 42" valve.

Specific Activity on Pipeline Project:

ROW – Strip Topsoil	Sta. <u>0+19.84</u>	To Sta. <u>454+77</u>	Length = <u>47168</u>	% Complete to date	<u>100%</u>
String Pipeline Along ROW	Sta. <u>0+19.84</u>	To Sta. <u>454+77</u>	Length = <u>47168</u>	% Complete to date	<u>100%</u>
Install 42" Pipeline (South)	Sta. <u>0+83</u>	To Sta. <u>454+77</u>	Length = <u>47105</u>	% Complete to date	<u>99.9%</u>
Pressure Testing Pipeline	Sta. <u>367+00</u>	To Sta. <u>454+77</u>	Length = <u>8777</u>	% Complete to date	<u>18.6%</u>
Combination Air Valves	Total of 13			% Complete to date	<u>80%</u>
Blowoff Assemblies	Total of 15			% Complete to date	<u>75%</u>
Inline Valve Vaults	Total of 3			% Complete to date	<u>60%</u>
Seeding	Sta. _____	To Sta. _____	Length = _____	% Complete to date	0
Install 54" Bore & Jacked	RR Activity?	% Complete <u>100%</u>	Rd 15 (1) Activity?	% Complete <u>100%</u>	
	Y or <input checked="" type="radio"/> N		Y or <input checked="" type="radio"/> N		
	Rd 15 (2) Activity?	% Complete <u>100%</u>	Hwy 1806/Haul Rd Activity?	% Complete <u>100%</u>	Hwy 1806 Haul Rd
	Y or <input checked="" type="radio"/> N		Y or <input checked="" type="radio"/> N		
Intake Valve Vault & North Connection	Activity? Y or <input checked="" type="radio"/> N		% Complete _____		
PWT Bldg. Piping Stub-up	Activity? <input checked="" type="radio"/> Y or N		% Complete 100%		

Brief Description of Significant Work Activity Anticipated for Next Week:

Pipe is now laid up to the intake, minus the last three pieces. HCP should continue with backfilling and topsoil replacement operations on the north end of the project. Mt. Man welding will continue welding joints, and Star Grouting will continue grouting joints, to the north. Once HCP's second crew returns from their 4-day break, they should continue with appurtenance work and repairs to the deflected pipe, north of Sta 367+00. ICI will continue to work on installing the piping into the PWT building. A weekly construction meeting will be held on Wednesday, July 12th at the field office, starting at 10:00 am CDT.