

**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. 42 (7/10/06 –7/16/06):

Pipe installation is complete up to Sta 0+83. A test bulkhead was installed at Sta 0+83 for the hydrotest, and the security fence was reassembled at the Intake. HCP continued with topsoil replacement and appurtenance work, progressing south from the Intake. HCP also finished work on the deflected pipe from Sta 309+51 to 333+31. Star Grouting grouted interior pipe joints and cleaned the pipe so HCP could begin the next hydrotests. Mt. Man Welding was onsite welding pipe joints. The insulators were also on site insulating manhole risers. ICI continued to work on the PWT including the manifold piping. ICI began installation of the 12" valves and fabricating the 12" elbows to attach to the existing piping. Precipitation: 1"+.

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>84%</u>
Blowoff Assemblies	Total of 15			% Complete to date	<u>80%</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? Y or <input checked="" type="radio"/> N	% Complete <u>100%</u>	Hwy 1806 Haul Rd
Intake Valve Vault & North Connection	Activity? Y or <input checked="" type="radio"/> N		% Complete _____		
PWT Bldg. Piping Stub-up	Activity? Y or <input checked="" type="radio"/> N		% Complete 100%		

Brief Description of Significant Work Activity Anticipated for Next Week:

HCP will continue backfilling manholes and replacing topsoil on the north end of the project, progressing to the south. HCP is anticipating hydrotesting the next section from Sta 367+00 to 225+25, during the week of July 17th. Star Grouting to continue grouting interior pipe joints, in preparation of the next hydrotests. ICI should continue to work on the welding and grouting of the piping into the PWT building. The materials for the PWT addition framework should also be onsite sometime this week. ICI should continue to work on the 12" valves so they can be assembled, grouted, and welded.