

**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. 43 (7/17/06 –7/23/06):

HCP continued with topsoil replacement and appurtenance work, progressing south from Hwy 1806. HCP filled the second pipe segment between Sta. 225+25 to 367+00. The pipeline soaked over the weekend and a hydrotest is scheduled for the week of July 24th. During the filling process a leak was detected at the valve in the vault at Sta 225+25. In an attempt to stop the leak, HCP increased the pressure in the pipe, but the leak grew larger. HCP, B&W, and BEPC will be working on a solution, but the leak may delay the hydrotesting. ICI continued to work on the PWT addition and manifold piping. Two pipe supports were poured and the stationary support in the addition was installed. The structural steel for the building addition arrived onsite.

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>90%</u>
Blowoff Assemblies	Total of 15			% Complete to date	<u>90%</u>
Inline Valve Vaults	Total of 3			% Complete to date	<u>85%</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 should continue backfilling appurtenances and replacing topsoil on the north end of the project, progressing to the south. HCP is anticipating hydrotesting the next section of pipe from Sta 367+00 to 225+25, during the week of July 24th. HCP will attempt to eliminate the leak on the 42" valve in the vault at Sta 225+25. To assist in their efforts, they will move the water on the south side of the valve, to the north, so they are able to inspect both sides of the valve. ICI will continue to work on the pipe supports and will start laying out the structural steel for the building addition.