

**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. 45 (7/31/06 –8/06/06):**

HCP continued with topsoil replacement and appurtenance work, throughout the project area. The Victaulic coupling in valve vault No.4 was repaired and the leaking has ceased. HCP completed the backfilling around valve vaults No.3 and No.4. HCP completed a successful hydrotest of the second pipe segment from Sta. 225+25 to 367+00. The third segment of pipe between Sta. 225+25 to 124+25 was filled with water on Saturday in preparation for the next hydrotest. HCP has been working on controlling the weeds along the right-of-way and rocks were also being removed as needed. ICI was not onsite this week but plans to return this week. A trace of precipitation was reported.

**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>225+25</u>	To Sta. <u>454+77</u>	Length = <u>24843</u>	% Complete to date	<u>52.7%</u>
Combination Air Valves	Total of 13			% Complete to date	<u>97%</u>
Blowoff Assemblies	Total of 15			% Complete to date	<u>97%</u>
Inline Valve Vaults	Total of 3			% Complete to date	<u>90%</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? 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, progressing to the south. HCP is anticipating hydrotesting the next section of pipe from Sta 225+25 to 124+25, sometime later this week. HCP is also planning on completing the work on the 6" Coteau turnout, which has been coordinated with Ken Link. Star Grouting will be onsite grouting interior pipe joints on the north end of the project progressing north toward the intake structure. ICI will continue to work on the pipe supports and will start laying out the structural steel for the PWT building addition.