

**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. 44 (7/24/06 –7/30/06):

HCP continued with topsoil replacement and appurtenance work, progressing south from Hwy 1806. HCP completed a successful hydrotest of the second pipe segment from Sta. 225+25 to 367+00. The set screws on the leaking 42" butterfly-valve at Sta 225+25 were tightened and the leak was stopped. Rip-rap was replaced in three areas on the north end of the project, which was removed prior to construction. The insulating subcontractor was onsite insulating valve vault #3, and Northland Corrosion was onsite working on EMS stations north of Hwy 1806. HCP started to align the pipe in valve vault #4, in order to fix the leaking Victaulic coupling. ICI was not onsite this week. A trace of precipitation was recorded.

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>95%</u>
Blowoff Assemblies	Total of 15			% Complete to date	<u>95%</u>
Inline Valve Vaults	Total of 3			% Complete to date	<u>88%</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 in the middle of the project, progressing to the south. HCP is anticipating hydrotesting the next section of pipe from Sta 225+25 to 124+25, sometime this coming week. HCP is planning on working on the 6" Coteau turnout, and they have coordinated this work 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 building addition.