

**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. 50 (9/4/06 –9/10/06):

HCP continued with appurtenance and EMS work throughout the project area. AVS completed the over sizing of the flange holes for the 42" butterfly-valve at the intake. HCP then assembled the valves and two flanged pieces up above, and then hydrotested the entire piece as a whole. The valves sealed, but HCP will have to order three new gaskets for the flange assemblies. Vault #4 in Coteau’s parking lot is now completed. CLSM or flowable fill was placed on the exterior of the vault around the 42" piping to prevent the pipe from settling. The concrete pipe supports were also poured, which will provide support for the 42" pipe inside each of the vaults. No Precipitation was reported this week.

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>0+83</u>	To Sta. <u>454+77</u>	Length = <u>47105</u>	% Complete to date	<u>99.9%</u>
Combination Air Valves	Total of 13			% Complete to date	<u>98%</u>
Blowoff Assemblies	Total of 15			% Complete to date	<u>98%</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? Y or <input checked="" type="radio"/> N	% Complete <u>100%</u>	Rd 15 (1) Activity? Y or <input checked="" type="radio"/> N	% Complete <u>100%</u>	
	Rd 15 (2) Activity? Y or <input checked="" type="radio"/> N	% 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? <input checked="" type="radio"/> Y or N			% Complete <u>5%</u>	
PWT Bldg. Piping Stub-up	Activity? Y or <input checked="" type="radio"/> N			% Complete <u>100%</u>	

Brief Description of Significant Work Activity Anticipated for Next Week:

HCP should continue with appurtenance and finish work, including final grading, EMS work, graveling, and putting up silt fence throughout the project area. HCP will continue to work on the pipe supports and placing CLSM at valve vaults No. 2 and No. 3. The seeding contractor is due to be onsite this week and will start preparing the right-of-way for seeding. HCP, BEPC, and B&W will continue to work on finalizing a plan for the north tie-in, which is currently scheduled for the week of September 25th.