

**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. 40 (6/26/06 – 7/2/06):**

Pipe installation progressed north from Sta 26+74 to 9+69. Insulating & Coatings was on site insulating the blow-off and CAV manway risers. Star Grouting was on site grouting interior pipe joints and cleaning pipe upstream and downstream from Sta 101+50. HCP continued to work on the deflected pipe from Sta 309+51 to 333+31. Flowable fill or CLSM was placed at Sta 329+01, and should continue to the north. The interior pipe stulls were jacked into place prior to the CLSM being poured and they will be left in place until the backfilling is completed. ICI continued to work on the PWT addition. The manifold piping was installed along with additional piping. No significant precipitation was reported in the project area.

**Specific Activity on Pipeline Project:**

|                                       |   |                        |   |   |
|---------------------------------------|---|------------------------|---|---|
| ROW – Strip Topsoil                   | Sta. <u>6+00</u>                                  | To Sta. <u>454+77</u>  | Length = <u>46587</u>                   | % Complete to date <u>98.8%</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>9+69</u>                                  | To Sta. <u>454+77</u>  | Length = <u>46400</u>                   | % Complete to date <u>98.4%</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>73%</u>           |
| Blowoff Assemblies                    | Total of 15                                       |                        |   | % Complete to date <u>70%</u>           |
| Inline Valve Vaults                   | Total of 3  |                        |   | % Complete to date <u>47%</u>           |
| Seeding                               | Sta. _____  | To Sta. _____          | Length = _____                          | % Complete to date <u>0</u>             |
| 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? <input checked="" type="radio"/> Y or N |                        | % Complete <u>100%</u>                  |   |

**Brief Description of Significant Work Activity Anticipated for Next Week:**

Star Grouting will be onsite and will continue grouting interior pipe joints to the north. Pipe installation will continue to the north and east from Sta. 9+69. HCP’s second crew should continue with appurtenance work north of Sta 367+00, and they will also continue with the repairs to the deflected pipe from Sta 309+51 to 333+31. ICI will continue installing the piping into the PWT building. There is no construction meeting scheduled for this week, but there is one tentatively planned for next week Wednesday, July 12<sup>th</sup> at the field office, starting at 10:00 am CDT.