

Route 58 Corridor from Hillsville to Stuart

Hillsville By-Pass Project

Quarterly Report

Period

April 1, 2008 thru June 30, 2008



Branch Highways Inc.

Quarterly Report

1. Introduction

This report includes work during the time period beginning April 1, 2008 and ending June 30, 2008. Project activities including design, permit monitoring, and construction occurred during this period.

2. Status of Project Plans and Project Schedule

All of the plans including Safety, Environmental, Quality Assurance and Quality Control, and Construction Traffic Management Plans have been completed. The initial detailed CPM Schedule has been submitted and approved. Monthly updates are being submitted with the payment requests per the contract requirements.

3. Status of Construction Drawings

Construction Plans including Grading, Erosion and Sediment Control, Deep Drainage and Box Culverts, Storm-water Management Ponds, and Bridges have been submitted, approved and released for construction for the entire project with the exception of the Surface Drainage, Final Pavement Sections/Details, Utilities at Howlett Street, Route 669 tie-in, and Permanent Signs. These remaining construction drawings are still in the submittal/approval/release for construction process. In-stream Plans of Operations along with Plans/Agreements for additional waste and borrow sites will be submitted as needed.

4. Status of Project Permits

Permits are being held by VDOT for this project. The latest revised permit sketches were provided by VDOT on May 2, 2008 for the Hillsville Bypass project. Permit obligations such as pre-construction monitoring have been completed for any work areas where construction activities have started. Construction monitoring and reporting is on-going per the permit obligations. Other permit obligations are still scheduled to be completed prior to remaining work areas being needed.

Jurisdictional Site #12 has not yet been released for construction activities by the Virginia Department of Game and Inland Fisheries (DGIF) and the US Army Corps of Engineers. An extended period of Bog turtle trapping was requested by the DGIF which has been completed in this quarter (Site 12 released for construction 7-24-08).

5. Project Team Members Under Contract

The project team currently consists of the following organizations listed alphabetically:

- a. Adams Construction Company to furnish and install asphalt for paved areas;
- b. DLB Inc. to construct the bridges and to install the precast box culverts;
- c. E.C. Pace Company to furnish and install water and sanitary sewer utilities;
- d. Easter Fencing to furnish and install the Right of Way fence;

- e. Environmental Erosion Control LLC to furnish and install erosion control items;
- f. Greenhorne & O'Mara, Inc. to perform the asbestos abatement, abatement air monitoring and demolition of existing structures;
- g. Gregory Seeding & Landscaping, Inc. to furnish and install permanent and temporary seeding and the wetlands plantings;
- h. Hanson Pipe & Products to furnish the precast concrete box culverts;
- i. HNTB Corporation for design, construction inspection and permit monitoring;
- j. Kanawha Stone Company to perform most of the mass excavation operations;
- k. Midasco Incorporated to furnish and install the permanent signs and highway electrical;
- l. Nickelston Industries, Inc. to furnish and install guardrail;
- m. Payne's Parking Designs, Inc. to furnish and install permanent and temporary pavement markings;
- n. Permatile Concrete Products to furnish the precast concrete drainage pipe and structures;
- o. Salem Stone Corporation to furnish the aggregates;
- p. Thompson & Litton to perform the construction survey and layout;
- q. West Contracting Inc. to perform the clearing and grubbing.

6. Work Started and Completed

The activity on the construction site has really picked up as we move out of the winter construction season and into the spring season. The vast majority of the deep drainage pipe installation is complete for the entire project. Clearing operations are substantially complete over the entire project.

Work Area #1 – Webb Wetland Mitigation Site

As required in the VWP Individual Permit No. 01-4080 Part I- Special Conditions Permit, construction work in the Webb Wetland Mitigation site started in mid-May. This work includes initial erosion and sediment control measures and construction entrance installation.

Work Area #2 – Rt 58/221 to End of Rt 58/221 work (Station 45+45)

Work on the box culvert extension #4-2 at the west end of the project spanned part of April and May. On the west end of the project Detour #1 was opened to traffic in mid-May, this traffic switch allowed the start of demolition work at bridge B-617 to start. Earthwork at Service Road #1 started in early June following the completion of the deep drainage pipe #4-1 and continues to this day.

Work Area #3 – Rt. 58 Bypass (South of Rt 58/221 Station 103+70) to Howlett Street (Station 115)

Fill at the approach for bridge B-616 and Ramps A and B started in mid-May. Storm-water Management Ponds 2, 3, 4 located between existing Route 58/221 and Route 52 are substantially complete with only some access road work and final seeding remaining. The mass excavation at Howlett Street performed by Kanawha Stone is over three-quarters complete through the end of June. Kanawha started working in the next big cut

with a second spread of equipment in mid-June. Deep drainage pipe 8-8 was finished in April, pipe 8-9 was finished in May, and pipe 9-8 was finished in early June.

Work Area #4 – Howlett Street (Station 115) to East of Rt. 52 (Station 132)

Excavation at bridge B-614 finished in early April which allowed construction to begin on the pile driving at the abutments. Work on the pier started in mid-April. Deep pipe installation for 13-2 and 15-2 finished in May.

Work Area #5 – East of Rt. 52 (Station 132) to Snake Creek Area (Station 158)

The final Bog Turtle monitoring site (Site #12) still remains fully vegetated until permit restrictions are lifted to allow work in this area (access granted 7-24-08). Cut and fill work at Service Roads 3 and 4 started in mid-April and mid-May respectively. The majority of this service road earthwork is complete as of June 30th. Excavation at Storm-water Management Ponds 6 and 8 was started in mid-May in order to backfill deep pipe 23-2 and 25-2 respectively. The work in this fill area continues. Deep pipe work in this area included multiple pipes. Pipe 23-2 finished during the end of May, 24-6 finished in June, 25-7 finished in June, and 25-2 finished in May.

Work Area #6 – Snake Creek Area (Station 158) to East end Tie-in

The far east end of the project is still fully vegetated

Stored materials have been approved by VDOT for bridge structural steel and right-of-way fencing, these material values are reflected in Attachment 1 which is part of the monthly pay estimates.

The project is meeting the current schedule with substantial completion of September 1, 2011.

There were no material disputes or claims, actions or assertions against the Contractor, the Project or Project Right of way, or Lien claims or stop notices file or threatened to be filed by any Person for the period.

Please find the following attachments.

1. A chart and graph depicting the actual cumulative payment value and the maximum cumulative payment value allowed by the contract.
2. Project progress photos

**ACTUAL AND MAXIMUM EARNINGS
RT. 58 PPTA - PHASE 2 HILLSVILLE BYPASS**

		Actual Monthly	Cumulative	Estimated	Cumulative
Month	Date	Earnings	Actual Monthly Earnings	Monthly Draw	Maximum Allowable Monthly Draw
1	09/20/07	\$ 1,500,000	\$ 1,500,000	\$ 2,200,000	\$ 2,200,000
2	10/20/07	\$ 1,150,000	\$ 2,650,000	\$ 3,500,000	\$ 5,700,000
3	11/20/07	\$ 1,709,500	\$ 4,359,500	\$ 1,500,000	\$ 7,200,000
4	12/20/07	\$ 2,650,500	\$ 7,010,000	\$ 1,500,000	\$ 8,700,000
5	01/20/08	\$ 851,950	\$ 7,861,950	\$ 1,700,000	\$ 10,400,000
6	02/20/08	\$ 1,036,150	\$ 8,898,100	\$ 1,500,000	\$ 11,900,000
7	03/20/08	\$ 1,047,600	\$ 9,945,700	\$ 1,100,000	\$ 13,000,000
8	04/20/08	\$ 2,253,500	\$ 12,199,200	\$ 1,100,000	\$ 14,100,000
9	05/20/08	\$ 1,666,300	\$ 13,865,500	\$ 1,100,000	\$ 15,200,000
10	06/20/08	\$ 3,045,380.21	\$ 16,910,880.21	\$ 2,500,000	\$ 17,700,000
11	07/20/08			\$ 3,100,000	\$ 20,800,000
12	08/20/08			\$ 2,700,000	\$ 23,500,000
13	09/20/08			\$ 3,000,000	\$ 26,500,000
14	10/20/08			\$ 3,000,000	\$ 29,500,000
15	11/20/08			\$ 3,600,000	\$ 33,100,000
16	12/20/08			\$ 2,600,000	\$ 35,700,000
17	01/20/09			\$ 2,500,000	\$ 38,200,000
18	02/20/09			\$ 2,200,000	\$ 40,400,000
19	03/20/09			\$ 2,400,000	\$ 42,800,000
20	04/20/09			\$ 2,300,000	\$ 45,100,000
21	05/20/09			\$ 2,500,000	\$ 47,600,000
22	06/20/09			\$ 2,400,000	\$ 50,000,000
23	07/20/09			\$ 2,500,000	\$ 52,500,000
24	08/20/09			\$ 2,500,000	\$ 55,000,000
25	09/20/09			\$ 2,500,000	\$ 57,500,000
26	10/20/09			\$ 2,500,000	\$ 60,000,000
27	11/20/09			\$ 1,500,000	\$ 61,500,000
28	12/20/09			\$ 1,500,000	\$ 63,000,000
29	01/20/10			\$ 1,000,000	\$ 64,000,000
30	02/20/10			\$ 1,000,000	\$ 65,000,000
31	03/20/10			\$ 1,000,000	\$ 66,000,000
32	04/20/10			\$ 1,000,000	\$ 67,000,000
33	05/20/10			\$ 1,000,000	\$ 68,000,000
34	06/20/10			\$ 1,000,000	\$ 69,000,000
35	07/20/10			\$ 1,000,000	\$ 70,000,000
36	08/20/10			\$ 1,000,000	\$ 71,000,000
37	09/20/10			\$ 1,000,000	\$ 72,000,000
38	10/20/10			\$ 1,000,000	\$ 73,000,000
39	11/20/10			\$ 1,000,000	\$ 74,000,000
40	12/20/10			\$ 1,000,000	\$ 75,000,000
41	01/20/11			\$ 1,000,000	\$ 76,000,000
42	02/20/11			\$ 1,000,000	\$ 77,000,000
43	03/20/11			\$ 1,000,000	\$ 78,000,000
44	04/20/11			\$ 1,300,000	\$ 79,300,000
45	05/20/11			\$ 1,500,000	\$ 80,800,000
46	06/20/11			\$ 1,300,000	\$ 82,100,000
47	07/20/11			\$ 300,000	\$ 82,400,000
48	08/20/11			\$ 500,000	\$ 82,900,000
49	09/20/11			\$ 100,000	\$ 83,000,000
	Totals	\$ 16,910,880		\$ 83,000,000	

**Funding for future phases to be determined.

Actual vs. Maximum Allowable Monthly Earnings Rt. 58 PPTA - Phase 2 Hillsville Bypass

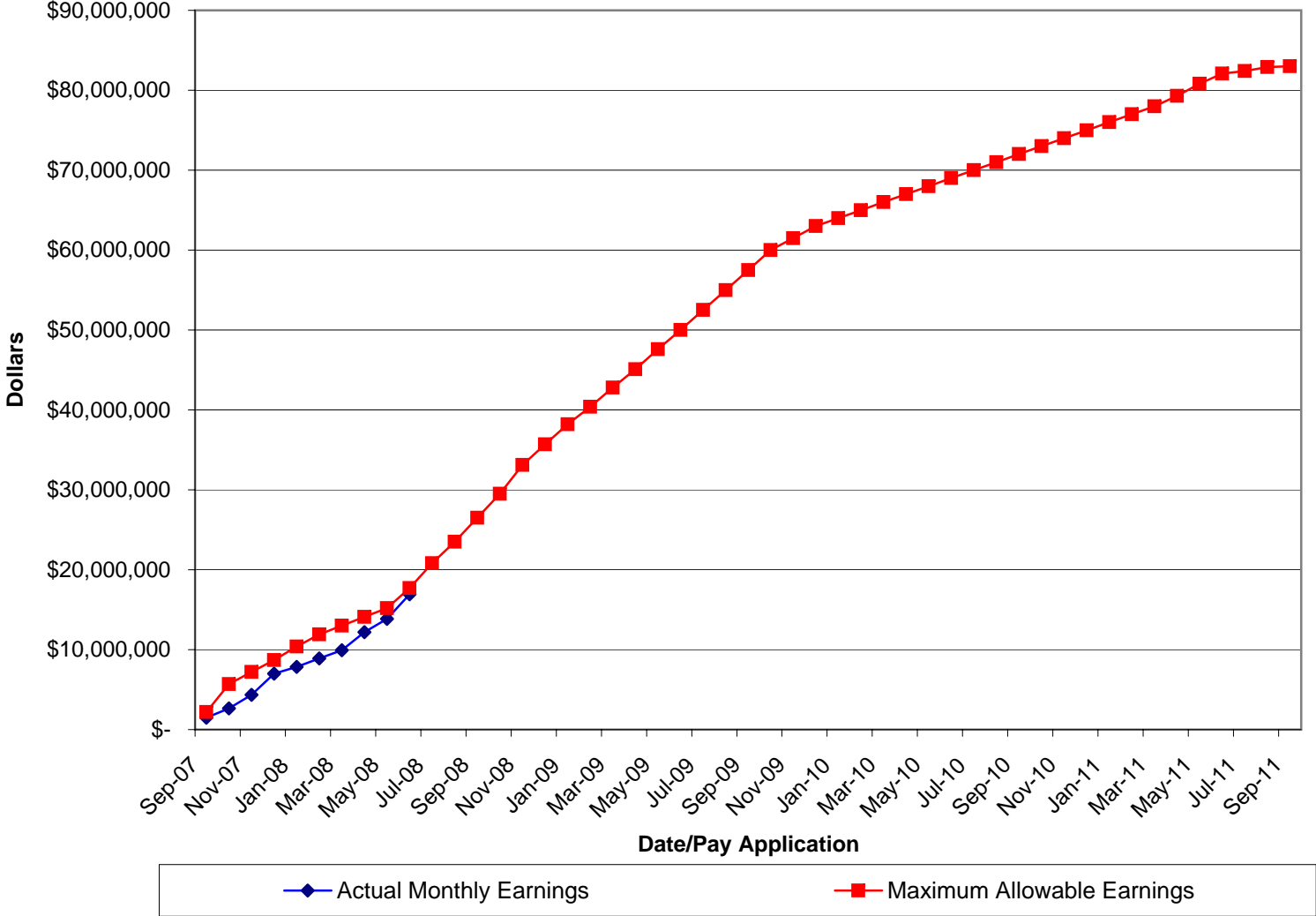




Image 1 – Work Area 2, B-617 Demolition (5-30-08)



Image 2 – Work Area 3, Kanawha Stone Cut at Howlett Street (6-20-08)



Image 3 – Work Area 3, Kanawha Stone Fill at Deep Pipe #9-8 (6-3-08)



Image 4 – Work Area 2 and 3, Aerial looking east, Howlett St at top, Rt 58 at bottom (5-30-08)



Image 5 – Work Area 4, B-614 Pier and Abutment A (6-20-08)



Image 6 – Work Area 5, Deep Pipe #25-7 (6-13-08)