

# **Route 58 Corridor from Hillsville to Stuart**

## **Hillsville By-Pass Project**

### **Quarterly Report**

**Period**

**October 2, 2007 thru March 31, 2008**



**Branch Highways Inc.**

# Quarterly Report

## 1. Introduction

This report includes the time period beginning with completion of contract negotiations and contract signing/execution on October 2<sup>nd</sup>, 2007 through the end of the first quarter of 2008 (March 31<sup>st</sup>, 2008). Project activities including design, permitting monitoring, and mobilization occurred during this period as well as the start of actual construction work activities.

## 2. Status of Project Plans and Project Schedule

Many 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 drawings for preliminary grading including initial erosion and sediment control measures, deep drainage, top/toe ditches/berms, etc., have been submitted, approved and released for construction from approximate station 105 (just east of existing Rt. 58/221) to approximate station 160 (just west of the eastern interchange). Bridge plans for four of the eight bridges have also been submitted, approved and released for construction. Construction drawings for detour #1 (west end), waterline utility relocation at Rt. 52, along with both the Webb Wetlands Compensation Site and the stream mitigation work have all been submitted, approved and released for construction. The remaining construction drawings are still in the submittal/approval/release for construction process.

## 4. Status of Project Permits

Permits are being held by VDOT for this project. Revised permits were provided by VDOT on March 14, 2008 for all of the permits for the Hillsville Bypass project. Permit obligations such as pre-construction monitoring have been completed for any work areas where construction activities have started. Other permit obligations are still scheduled to be completed prior to remaining work areas being needed.

## 5. Project Team Members Under Contract

The project team currently consists of the following organizations listed alphabetically. Adams Construction Company to furnish and install asphalt for paved areas; DLB Inc. to provide materials and to perform all work to construct the bridges, DLB will also install the box culverts; E.C. Pace Company to furnish materials and install water and sanitary sewer infrastructure; Easter Fencing to furnish and install the Right of Way fence; Environmental Erosion Control LLC to furnish and install erosion control items; Greenhorne & O'Mara, Inc. for asbestos abatement, abatement air monitoring and

demolition of existing structures; Gregory Seeding & Landscaping, Inc. for the materials and work associated with seeding and wetland planting; Hanson Pipe & Products to furnish the precast concrete box culverts; HNTB Corporation for design and construction inspection; Kanawha Stone Company performing mass earthmoving operations; Midasco Incorporated to provide all materials and perform all work dealing with permanent signs and electrical and highway electrical (contract pending); Nickelston Industries, Inc. to provide all guardrail materials and installation; Payne's Parking Designs, Inc. to provide materials and perform pavement marking work for the project (contract pending); Permatile Concrete Products furnishes all precast concrete drainage pipe and drainage structures for the project; Salem Stone Corporation provides all aggregates for the project; Thompson & Litton performing survey and layout; and West Contracting Inc. to perform the clearing and grubbing for the project.

#### 6. Work Started and Completed

The project started on October 2, 2007 with actual construction starting in the following weeks. Early construction activities started with typical project mobilization activities such as office trailer set-up as well as permit monitoring activities for the impact sites. Survey and layout will be active throughout the project duration with early work focusing on project controls. Clearing operations commenced shortly thereafter along with initial erosion and control measure work from Route 58/221 to just east of Rt. 52. These activities progressed through December. Excavation at Detour #4 (Rt. 52) took place in December with the traffic being switched onto the new detour mid-December. The first deep drainage pipe (#11-2) was started in mid-November with these crews moving westerly towards Route 58/221 working on pipe runs #10-2, 9-4, 9-8, and 8-9. The relocated water line at Route 52 completed around the end of February. Most of the work associated with Detour #1 on the west end of the job has been completed with the exception of the temporary asphalt pavement which is scheduled to be completed once the asphalt plants re-open this spring. Stripping of topsoil and excavation for the first bridge B-614 started in March with completion sometime in the first part of April.

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	Maximum Allowable	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	\$ 1,522,650	\$ 10,420,750	\$ 1,100,000	\$ 13,000,000
8	04/20/08			\$ 1,100,000	\$ 14,100,000
9	05/20/08			\$ 1,100,000	\$ 15,200,000
10	06/20/08			\$ 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
	<b>Totals</b>	<b>\$ 10,420,750</b>		<b>\$ 83,000,000</b>	

\*\*Funding for future phases to be determined.

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







