

# Construction Management Services Matthew Drive Extension Agreement Number 121245



# March 2007 Monthly Report





## **Key Project Personnel**

Owner: Redevelopment Authority of the County of Fayette

45 East Main St

Suite 500

Uniontown, PA 15401

Andrew French Executive Director Phone: 724-437-1547

**Contractor:** Penn Development Services, L.P.

P.O. Box 110

Uniontown, PA 15401

Dave Gearhart Project Superintendent Phone: 724-438-7046
Jon Herby Project Manager Phone: 724-438-7046

**Contract Designer: Benatec Associates** 

1040 Eberly Way

Suite 200

Lemont Furnace, PA 15456

Dane White Project Engineer Phone: 724-439-2835

Construction Manager: Dick Corporation

P.O. Box 10896

Pittsburgh, PA 15236-0896

Joe Onesi Project Manager Phone: 412-384-1072
Dan Rosensteel Project Supervisor Phone: 724-438-0406

Financial Oversight: Commonwealth of Pennsylvania - Department of Transportation

P.O. Box 459

N.Gallatin Ave Ext. Uniontown, PA 15401

Joyce Susa Assistant Construction Engineer Phone: 724-439-7378 Ryan Willby Local Project Coordinator Phone: 724-438-4486

Designer: Sucevic, Piccolomini & Kuchar (SPK) Engineering, Inc.

126 Kaider Road Uniontown, PA 15401

Domenic M. Piccolomini. Project Design Manager Phone: 724-439-8535





# **Redevelopment Authority of the County of Fayette**

**Project:** Construction of the Matthew Drive Extension

Project No.: 68646

Notice-To-Proceed: January 16, 2007

Completion Date: June 13, 2008

Contractor: Penn Development Services, L.P.

**Contract Amount:** \$6,995,168.80

**Change Orders to Date:** \$0

**Adjusted Contract Price:** \$6,995,168.80

**Construction Manager:** Dick Corporation

**Project Status:** 75 Days of 515 Contract Days Used

440 Days of 515 Contract Days Remain





## Major Design Activities March 2007

### **CPM Schedule:**

- Schedule has been submitted by Benatec
- PennDOT & Dick Corp. have reviewed the submission and accepted with comments to be incorporated as the schedule progresses.

## **Design Earthwork:**

- > GeoMechanics has completed geotechnical drilling and sampling.
- Samples have been delivered to PennDOT
- GeoMechanics are currently working on a design for the overburden stabilization.

## **Design Pavement Markings:**

Benatec is currently working with PennDot to develop the Pavement Marking Design.

## Major Construction Activities March 2007

### **E&S** Devices:

PDS has installed most E&S devices - On Going

## Clearing & Grubbing:

▶ PDS has performed clearing & grubbing to excavate haul roads and install E&S. – On Going

#### Waste Area:

The waste area agreement has been completed with the provision that this area shall be treated as a controlled fill.
 PDS is placing material in this area in uniform lifts, incorporating layers of rock to achieve stabilization. - - On Going

#### **Culvert:**

Shop Drawings for the steel plate arch have been approved by SPK, with comments.





# Planned Activities April 2007

## **Culvert:**

Subcontractor, R.L. Johnson, expects to begin construction for the Duck Hollow Rd. culvert by April 23<sup>rd</sup>.

## **Project Issues**

- ➤ The Fayette County Conservation District requires Penn Development Services to be listed as co-permittee on the NPDES permit. This has not been completed.
- ➤ The designated topsoil stockpile has reached maximum capacity. A new location for topsoil storage needs to be identified.





# **Progress Photos**

## PROJECT PHOTOS TAKEN MARCH 1, 2007 THROUGH MARCH 31, 2007



Project Site looking from Duck Hollow Rd.



Project Site looking from Topsoil Stockpile Area







Rock Base Placed in Controlled Waste Area



Earth Layer Placed on Rock in Controlled Waste Area







Topsoil Stockpile Area



Topsoil Stockpile Area







**Excavation Operations** 



Transporting Material to Waste Area





# MATTHEW DRIVE EXTENSION MONTHLY PROJECT SCHEDULE ANALYSIS

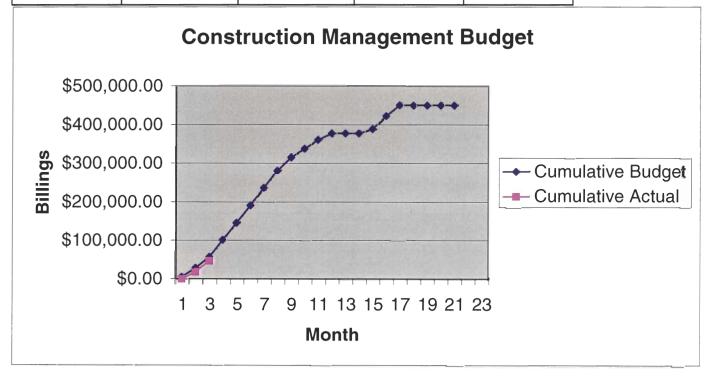
Update Period	<u>Start of Period</u> 3/1/2007	End of Period 3/31/2007
Contractual Project Completion	6/13/2008	6/13/2007
Projected Project Completion	10/10/2008	10/10/2008
Negative Float	0	0
Starting Critical Path	The critical path at the beginning of this period ran throug with PennDOT, Earthwork design items, including geotech period also includes initial clearing and grubbing, topsoil r material.	nnical drilling and sampling. This
Critical Path Progress This Period	Field operations are progressing ahead of schedule.	
<u>Updated/Overtaking Critical Path</u>		
	No additional comments for this report period.	
Schedule Issues This Period		
	No additional comments for this report period.	
Comments		
	No additional comments for this report period.	



# Construction Management Budget Status



	Propose	d Budget	Actual Billings			
Month	Monthly Projection	Cumulative Budget	Monthly Actual	Cumulative Actual		
JAN 07	\$5,633.00	\$5,633.00	\$0.00	\$0.00		
FEB 07	\$22,532.00	\$28,165.00	\$18,376.04	\$18,376.04		
MAR07	\$28,165.00	\$56,330.00	\$27,926.76	\$46,302.80		
APR 07	\$45,064.00	\$101,394.00				
MAY 07	\$45,064.00	\$146,458.00				
JUN 07	\$45,064.00	\$191,522.00				
JUL 07	\$45,064.00	\$236,586.00				
AUG 07	\$45,064.00	\$281,650.00				
SEP 07	\$33,798.00	\$315,448.00				
OCT 07	\$22,532.00	\$337,980.00				
NOV 07	\$22,532.00	\$360,512.00				
DEC 07	\$16,899.00	\$377,411.00				
JAN 08	\$0.00	\$377,411.00				
FEB 08	\$0.00	\$377,411.00				
MAR08	\$11,266.00	\$388,677.00				
APR 08	\$33,798.00	\$422,475.00				
MAY 08	\$28,165.00	\$450,640.00				
JUN 08	\$0.00	\$450,640.00				
JUL 08	\$0.00	\$450,640.00				
AUG 08	\$0.00	\$450,640.00				
SEP 08	\$0.00	\$450,640.00				





# **Construction Management Services**

## Construction Management, Inspection and Testing March 2007 Budget Status

Company	Agreement	<b>Expenditure</b> to	% of Budget
	Amount	Date	<b>Expended</b>
Dick Corporation	\$ 404,248.69	\$ 46,302.80	11.45%
A&A Consultants Inc. *	\$ 46,611.66	\$ 0	0%
TOTAL	\$ 450,860.35	\$ 46,302.80	10.27%

<sup>\*</sup> A&A Consultants, Inc. is a certified MBE firm.



Dick Corporation
Matthew Drive Extension
300 Matthew Drive
Uniontown, PA 15401

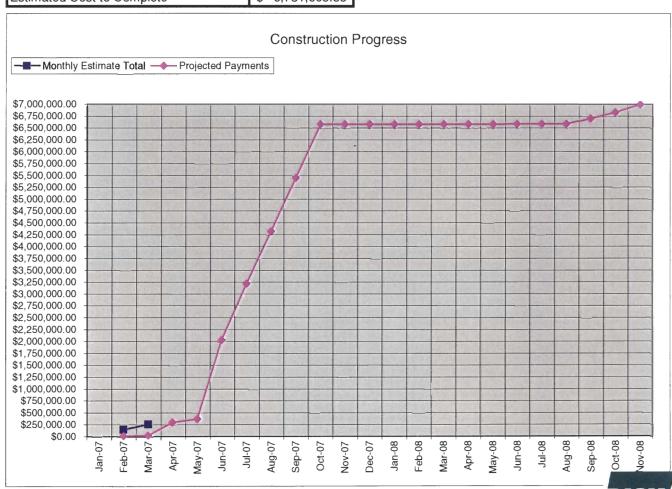
Report No. 2 As of: 1-Apr-07

#### **Construction Schedule**

Major Activities of Milestone	Scheduled	
Iviajor Activities of ivillestone	Date	Actual Date
Notice To Proceed	08-Dec-06	16-Jan-07
Design Earthwork	10-May-07	
Geotechnical Engineering	10-May-07	
Design Signing & Markings	22-May-07	
Design Traffic Signal	7-May-07	
Phase I Completion	04-Sep-08	
Phase II Completion	10-Nov-08	
Metal Plate Arch Completion	01-Aug-07	
Traffic Signal Completion	27-Sep-07	·
Project Completion	10-Nov-08	

**Summary of Values** 

As Bid Contract Amount	\$ 6,995,168.80
Approved Change Orders	\$ -
Pending Change Orders	\$ -
Revised Contract Amount	\$ 6,995,168.80
Potential Change Orders	\$ -
Projected Contract Amount	\$ 6,995,168.80
Approved Estimates	\$ 263,562.95
Percent of Projected Contract Amount	3.77%
Estimated Cost to Complete	\$ 6,731,605.85



	Cash Flow Projection*							
Date	Estimate	Total Earned To Date	Estimated Payments   Cumulative Esti					
Jan-07			0					
Feb-07	\$152,045.06	\$152,045.06	\$21,523.00	\$21,523.00				
Mar-07	\$111,517.89	\$263,562.95	\$10,935.00	\$32,458.00				
Apr-07			\$275,852.00	\$308,310.00				
May-07			\$67,994.00	\$376,304.00				
Jun-07			\$1,665,554.00	\$2,041,858.00				
Jul-07			\$1,178,218.00	\$3,220,076.00				
Aug-07			\$1,110,224.00	\$4,330,300.00				
Sep-07			\$1,130,090.00	\$5,460,390.00				
Oct-07			\$1,126,439.00	\$6,586,829.00				
Nov-07			\$0.00	\$6,586,829.00				
Dec-07			\$0.00	\$6,586,829.00				
Jan-08			\$0.00	\$6,586,829.00				
Feb-08			\$0.00	\$6,586,829.00				
Mar-08			\$0.00	\$6,586,829.00				
Apr-08			\$0.00	\$6,586,829.00				
May-08			\$0.00	\$6,586,829.00				
Jun-08			\$0.00	\$6,586,829.00				
Jul-08			\$0.00	\$6,586,829.00				
Aug-08			\$0.00	\$6,586,829.00				
Sep-08			\$122,333.00	\$6,709,162.00				
Oct-08			\$122,333.00	\$6,831,495.00				
Nov-08			\$163,673.00	\$6,995,168.00				
			\$0.00	\$6,995,168.00				
	\$263,562.95							



# Work Order Status Log Sheet

Approved   Date	2/20/2007
Appr De	
To Approved PENNDOT Date	2/19/2007
Total Cost	\$0.00
Item Cost Total Cost PE	\$ (2,500.00)
Description	Eliminate existing "PDA" Contract Items Replace "PDA" Items with "DOLLAR" Items
Change Order #	-
Status	Approved

Approved Total

\$0.00

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					00 00	00.00			
There are no potential work orders at this time									
-									
Potential									

Potential Total

\$0.00

