

# Construction Management Services Matthew Drive Extension Agreement Number 121245



# JULY 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 Phone: 724-438-0406

Dan Rosensteel

Project Supervisor

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: July 19, 2008

Contractor: Penn Development Services, L.P.

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

Change Orders to Date: \$-2.30

Adjusted Contract Price: \$6,995,166.50

Construction Manager: Dick Corporation

Project Status: 197 Days of 551 Contract Days Used

354 Days of 551 Contract Days Remain





# Major Design Activities July 2007

Design Signing and

The signing and pavement marking design was approved on 7/17/07

Pavement Marking:

**Design Earthwork:** 

The Earthwork Design was approved on 6/26/07 pending the

resolution of the right-of-way issues.

**Duck Hollow Rd** 

The design for the Duck Hollow Rd detour has been resubmitted to

**Detour:** PennDOT on 7/24/07.

Major Construction Activities July 2007

**E&S Devices:** E&S Maintenance - On Going

Bridge: R.L Johnson completed thrust beams on 7/26/07

Excavation/Earthwork: Excavation and embankment placement – On Going

Waste Area: Material is being placed and completed in uniform lifts in the

designated waste area. - On Going

Planned Activities August 2007

**Detour:** Duck Hollow Rd is scheduled to be closed before 8/20/07.

Earthwork: Excavation and embankment placement will continue in required

areas throughout the project

**Drainage:** Drainage installation is scheduled to begin 8/15/07.

**Project Issues** 

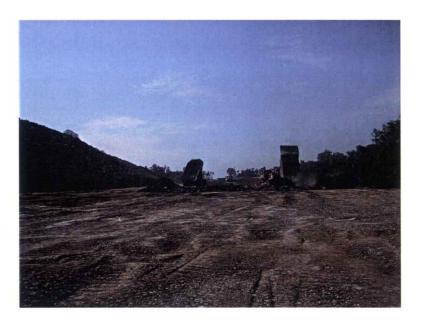
PennDOT has approved the requested early start for the settlement monitoring period.

 Legal limits of slope need to be revised in order to accommodate the approved earthwork design.





# **Progress Photos**



**Earthwork Operations** 



**Embankment Placement** 







Coal Seam Removal



S-26693 with complete end wall, wing walls and scour protection.





# MATTHEW DRIVE EXTENSION MONTHLY PROJECT SCHEDULE ANALYSIS

Update Period	<u>Start of Period</u> 7/1/2007	End of Period 7/31/2007
Contractual Project Completion Projected Project Completion	7/19/2008 11/10/2008	7/19/2008 11/25/2008
Negative Float	0	79 d
Starting Critical Path	The critical path at the beginning of this period ran through with PennDOT, Earthwork design items, including geotecticuludes class I excavation of excess material, Phase I road construction.	chnical engineering . This period also
Critical Path Progress This Period	Field operations are progressing on 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		
	The Contractors schedule reflects an abbreviated settleme meet the contractural completion date of 7/19/2008. If the the project completion will be 11/25/2008	

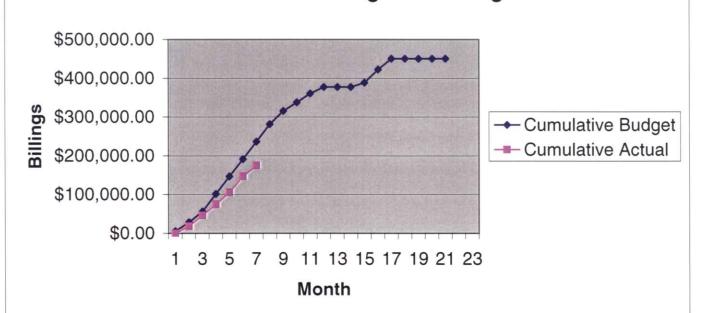


### Construction Management Budget Status



	Propose	d Budget	Actual B	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	\$28,710.23	\$75,013.03		
MAY 07	\$45,064.00	\$146,458.00	\$31,012.68	\$106,025.71		
JUN 07	\$45,064.00	\$191,522.00	\$41,352.85	\$147,378.56		
JUL 07	\$45,064.00	\$236,586.00	\$27,987.05	\$175,365.61		
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 Budget**



# Construction Management, Inspection and Testing July 2007 Budget Status

Company	Agreement	Expenditure to	% of Budget
	Amount	Date	Expended
Dick Corporation	\$ 404,248.69	\$ 141,570.07	35.0%
A&A Consultants Inc. *	\$ 46,611.66	\$ 33,795.54	72.5%
TOTAL	\$ 450,860.35	\$ 175,365.61	38.9%

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



Dick Corporation Matthew Drive Extension 300 Matthew Drive Uniontown, PA 15401 Report No. 6 As of: 1-Aug-07

### **Construction Schedule**

Major Activities of Milestone	Scheduled	
Major Activities of Milestone	Date	Actual Date
Notice To Proceed	08-Dec-06	16-Jan-07
Design Earthwork	10-May-07	19-Jun-07
Geotechnical Engineering	10-May-07	19-Jun-07
Design Signing & Markings	22-May-07	11-Jun-07
Design Traffic Signal	7-May-07	Eliminated
Phase I Completion	04-Sep-08	
Phase II Completion	10-Nov-08	
Metal Plate Arch Completion	01-Aug-07	02-Aug-07
Traffic Signal Completion	27-Sep-07	Eliminated
Project Completion	25-Nov-08	

Summary of Values

As Bid Contract Amount	\$ 6,995,168.80
Approved Change Orders	\$ (2.30)
Pending Change Orders	\$
Revised Contract Amount	\$ 6,995,166.50
Potential Change Orders	\$ (142,328.80)
Projected Contract Amount	\$ 6,852,837.70
Approved Estimates	\$ 3,196,645.36
Percent of Projected Contract Amount	46.65%
Estimated Cost to Complete	\$ 3,656,192.34



		Cash Flow Proje	ection*	
Date	Estimate	Total Earned To Date	Estimated Payments	Cumulative Estimate
Jan-07	0	0	0	
Feb-07	\$152,045.06	\$152,045.06	\$21,523.00	\$21,523.0
Mar-07	\$111,517.89	\$263,562.95	\$10,935.00	\$32,458.
Apr-07	\$587,594.19	\$851,157.14	\$275,852.00	\$308,310.
May-07	\$696,777.48	\$1,547,934.62	\$67,994.00	\$376,304.
Jun-07	\$965,086.26	\$2,513,020.88	\$1,665,554.00	\$2,041,858.
Jul-07	\$683,624.48	\$3,196,645.36	\$1,178,218.00	\$3,220,076.
Aug-07			\$1,110,224.00	\$4,330,300.
Sep-07			\$1,130,090.00	\$5,460,390.
Oct-07			\$1,126,439.00	\$6,586,829.
Nov-07			\$0.00	\$6,586,829.
Dec-07			\$0.00	\$6,586,829.
Jan-08			\$0.00	\$6,586,829.
Feb-08			\$0.00	\$6,586,829.
Mar-08			\$0.00	\$6,586,829.
Apr-08			\$0.00	\$6,586,829.
May-08			\$0.00	\$6,586,829.
Jun-08			\$0.00	\$6,586,829.
Jul-08			\$0.00	\$6,586,829.
Aug-08			\$0.00	\$6,586,829.
Sep-08			\$122,333.00	
Oct-08			\$122,333.00	
Nov-08			\$163,673.00	
			\$0.00	



# Work Order Status Log Sheet

Status	Change Order #	Change Description Order #	Item Cost	Total Cost	To To	Approved
	1					
	,	Eliminate existing "PDA" Contract Items	\$ (2,500.00)	00 00	2/10/2007	7006/06/6
Approved	-	Replace "PDA" Items with "DOLLAR" Items	\$ 2,500.00	00.00	1007/01/7	1007/07/7
Approved	2	Eliminate existing "PDA" Contract Items	(06.0)	(\$0.90)	6/5/2007	6/5/2007
•						
Approved	3	Balancing Overruns / Underruns	\$ (0.80)	(\$0.80)	6/18/2007	6/18/2007
Approved	4	Engineer Detour for Duck Hollow Rd.	(0.60)	(\$0.60)	7/11/2007	6/18/2007
		Approved Total	Total	-\$2.30	0	

					(#142 328 80)	(4142,020.00)			
(\$3,500.00)	(\$78,033.80)	(\$24,300.00)	(\$30,000.00)	(\$7,000.00)	\$505.00				
Eliminate MicroComputer Item #0688-0002	Overburden Stabilization Grout injection underrun	Eliminate Design Traffic Signal Item #9000-6002	Eliminate Construct Traffic Signal Item #9000-6014	Eliminate Overexcavation Class C concrete	Add Additional Time to Trainee Program				
						Potential			

Potential Total

(\$142,328.80)

