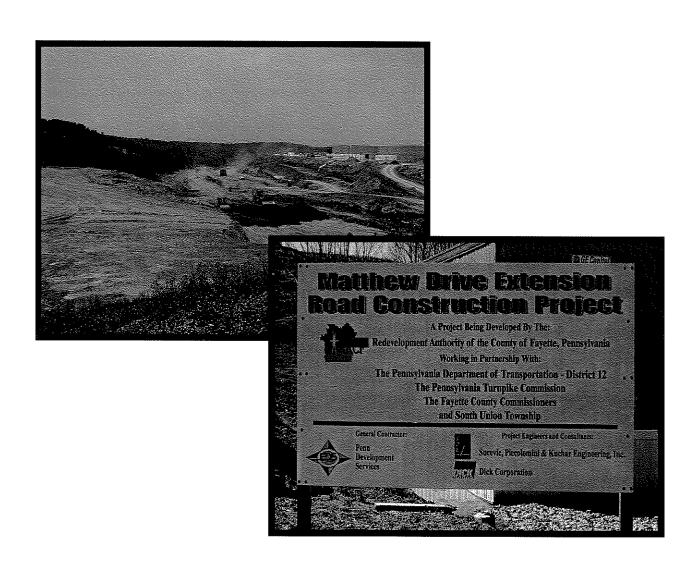


# Construction Management Services Matthew Drive Extension Agreement Number 121245



# JUNE 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

<u>Financial Oversight:</u> 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:

\$-1.70

**Adjusted Contract Price:** 

\$6,995,167.10

**Construction Manager:** 

Dick Corporation

Project Status:

166 Days of 551 Contract Days Used385 Days of 551 Contract Days Remain





# Major Design Activities June 2007

Design Signing and

The final signing and pavement marking design was submitted

Pavement Marking:

on June 11, 2007.

Design Earthwork:

The Earthwork Design has been approved.

Based on the submitted design, there will

be a need to extend the right of way at several locations along the toe

slope.

Duck Hollow Rd

The design for the Duck Hollow Rd detour has been submitted and is

Detour:

pending approval.

# **Major Construction Activities June 2007**

**E&S Devices:** 

E&S Maintenance - On Going

Bridge:

Steel plate erection for the arch culvert was completed on June 18th by

Plate Erectors.

Excavation/Earthwork:

Most rock toe keys have been installed and embankment

Placement has begun.

Waste Area:

Material is being placed and completed in uniform lifts in the

designated waste area. - On Going

# Planned Activities July 2007

Bridge:

R. L. Johnson is scheduled to complete the work on structure \$26693.

Earthwork:

Earthwork will continue in required areas throughout the project

Drainage:

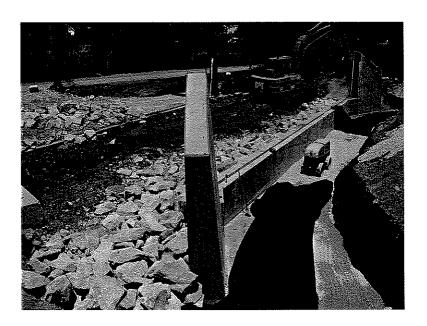
Penn Development plans to begin drainage work this month.

### **Project Issues**

• CPM Schedule update is due.







Limestone Structure Backfill and Scour protection along the South Foundation



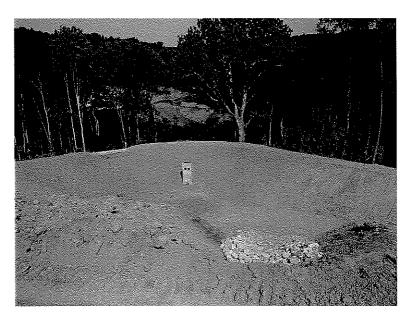
Plate Erectors installing steel plate arch sections.







Complete Steel Plate Arch with Rebar and Forms for End Walls



Complete Detention Pond with Rock Lined Inlet Ditch







**Earthwork Operations** 



**Embankment Placement** 





# MATTHEW DRIVE EXTENSION MONTHLY PROJECT SCHEDULE ANALYSIS

	Start of Period	End of Period
Update Period	6/1/2007 7/19/2008	6/30/2007 7/19/2008
Contractual Project Completion Projected Project Completion	11/10/2008	11/10/2008
Negative Float	0	0
regative Proat		
Starting Critical Path	The critical path at the beginning of this period ran through with PennDOT, Earthwork design items, including geotechr period also includes class I excavation of excess material, Phand Arch Culvert construction.	nical engineering and lab testing. This
Critical Path Progress This Period	Field operations are progressing ahead of schedule.	
Updated/Overtaking Critical Path		
	No additional comments for this report period.	
Schedule Issues This Period		
	No additional comments for this report period.	
Comments		
	The Contractor's CPM schedule needs to be updated to reflearthwork as designed.	ect the work required to complete the

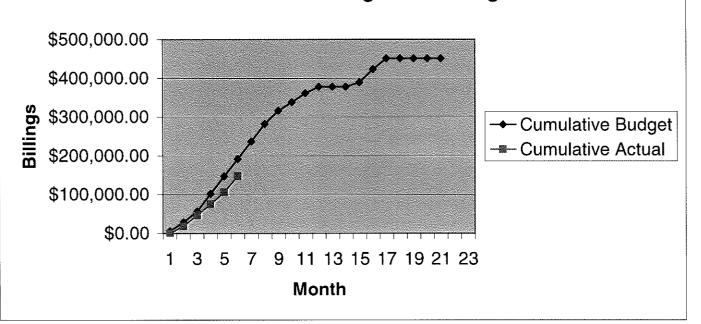


# Construction Management Budget Status



	Propose	d Budget	Actual B	illings
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	\$106,025.7°
JUN 07	\$45,064.00	\$191,522.00	\$41,352.85	\$147,378.56
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 Budget**





## **Construction Management Services**

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

Company	Agreement Amount	Expenditure to Date	% of Budget Expended
Dick Corporation	\$ 404,248.69	\$ 120,844.82	29.89%
A&A Consultants Inc. *	\$ 46,611.66	\$ 26,533.74	56.93%
TOTAL	\$ 450,860.35	\$ 147,378.56	32.69%

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



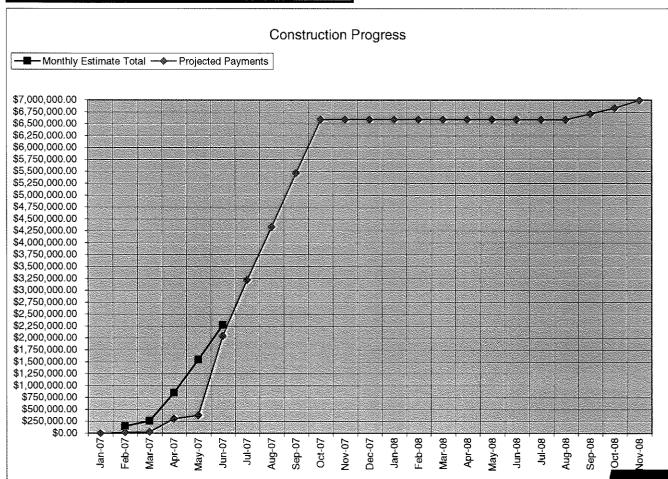
Dick Corporation Matthew Drive Extension 300 Matthew Drive Uniontown, PA 15401 Report No. 5 As of: 1-Jul-07

### **Construction Schedule**

Major Activities of Milestone	Scheduled	
	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	
Traffic Signal Completion	27-Sep-07	Eliminated
Project Completion	10-Nov-08	

**Summary of Values** 

cummary or randoc	 
As Bid Contract Amount	\$ 6,995,168.80
Approved Change Orders	\$ (1.70)
Pending Change Orders	\$ (0.60)
Revised Contract Amount	\$ 6,995,166.50
Potential Change Orders	\$ (142,834.40)
Projected Contract Amount	\$ 6,852,332.10
Approved Estimates	\$ 2,513,020.88
Percent of Projected Contract Amount	36.67%
Estimated Cost to Complete	\$ 4,339,311.22



		Cash Flow Proje	ection*	
Date	Estimate	Total Earned To Date	Estimated Payments	Cumulative Estimate
Jan-07			0	C
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	\$587,594.19	\$851,157.14	\$275,852.00	\$308,310.00
May-07	\$696,777.48	\$1,547,934.62	\$67,994.00	\$376,304.00
Jun-07	\$724,550.60	\$2,272,485.22	\$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
<u> </u>			\$0.00	\$6,995,168.00
	\$2,272,485.22			



# Work Order Status Log Sheet

Status	Change Order #	Change Description Order #		Item Cost	Total Cost	To	Approved Date
Approved	<b>-</b>	Eliminate existing "PDA" Contract Items Replace "PDA" Items with "DOLLAR" Items	\$ \$	\$ (2,500.00) \$ 2,500.00	\$0.00	2/19/2007	2/20/2007
Approved	2	Eliminate existing "PDA" Contract Items	\$	(06:0)	(\$0.90)	6/5/2007	6/5/2007
Approved	3	Balancing Overruns / Underruns	€9	(0.80)	(\$0.80)	6/18/2007 6/18/2007	6/18/2007

Approved Total

-\$1.70

	(0)	(00	(00	(00	00 (\$142 834 40)	(01:100:110)		
(\$3,500.00)	(\$85,888.40)	(\$24,300.00)	(\$30,000.00)	(\$7,000.00)	\$7,854.00			
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	Engineer Detour for Duck Hollow Rd.			
					- :	Potential		

Potential Total

(\$142,834.40)

