Della Penna Engineering, Inc.
21 Whitetail Lane
Parkesburg, Pa 19365
Phone: 610-857-0045 Fax: 610-857-0046

RECEIVED
APR 07 2011
BY: Denise Miller

April 4, 2011

East Fallowfield Township
Board of Supervisors
2264 Strasburg Road
East Fallowfield , PA 19320

Re: Manchester Farms, Phase 2
Payment Request #24

Dear Board Members:

I have reviewed Payment Request #24 for the above referenced project. To the best of my knowledge, the construction work performed and the facilities installed under this request have been visually observed in the field and in my opinion appear to comply with the approved plans and specifications. I therefore recommend release of $31,099.42 from the established security.

With this release approved, the total released to date is $1,509,008.86. This represents 81.7% of the project security of $1,846,023.69 with $337,014.83 remaining.

Please feel free to call if you have any questions concerning the above or work in progress.

Very Truly Yours,

Christopher R. Della Penna, P.E.
Township Engineer

Cc: Ken Dewey, Dewey Homes

CONSTRUCTION COST BREAKDOWN
HUNTERS RIDGE - PHASE 2
EAST FALLOWFIELD TOWNSHIP

RELEASE REQUEST # 24
DATE March 31, 2011

	Quantity		Unit Price	Escrow Amount	Previous Releases	This Release	Total Release	Total Remaining
Excavation								
Clearing & Grubbing	5	AC	$ 6,900.00	$ 34,500.00	$ 34,500.00	$ -	$ 34,500.00	$ -
Strip Topsoil	49,190	C.Y.	$ 1.75	$ 86,082.50	$ 86,082.50	$ -	$ 86,082.50	$ -
On-site Cuts	89,805	C.Y.	$ 1.40	$ 125,727.00	$ 125,727.00	$ -	$ 125,727.00	$ -
On-site Fills	89,790	C.Y.	$ 0.70	$ 62,853.00	$ 62,853.00	$ -	$ 62,853.00	$ -
Curb Excavation and Backfill	8,400	L.F.	$ 2.00	$ 16,800.00	$ 16,800.00	$ -	$ 16,800.00	$ -
Spread Topsoil in ROW	4,170	C.Y.	$ 3.00	$ 12,510.00	$ 12,510.00	$ -	$ 12,510.00	$ -
Spread Topsoil in lots	12,315	C.Y.	$ 2.00	$ 24,630.00	$ 24,630.00	$ -	$ 24,630.00	$ -
Sediment and Erosion Control								
18" Silt Fence	10,350	L.F.	$ 1.50	$ 15,525.00	$ 15,525.00	$ -	$ 15,525.00	$ -
18" Silt Fence Replacement	5,175	L.F.	$ 1.20	$ 6,210.00	$ 6,210.00	$ -	$ 6,210.00	$ -
30" Silt Fence	2,800	L.F.	$ 2.20	$ 6,160.00	$ 6,160.00	$ -	$ 6,160.00	$ -
30" Silt Fence Replacement	1,400	L.F.	$ 2.20	$ 3,080.00	$ 3,080.00	$ -	$ 3,080.00	$ -
Super Silt Fence	1,050	L.F.	$ 7.50	$ 7,875.00	$ 7,875.00	$ -	$ 7,875.00	$ -
Bio-Log	1,695	L.F.	$ 10.00	$ 16,950.00	$ -	$ -	$ -	$ 16,950.00
Tire Scrubber	2	EA.	$ 2,500.00	$ 5,000.00	$ 5,000.00	$ -	$ 5,000.00	$ -
Tire Scrubber Replacement	2	EA.	$ 2,500.00	$ 5,000.00	$ 5,000.00	$ -	$ 5,000.00	$ -
Inlet Protection	46	EA.	$ 100.00	$ 4,600.00	$ 4,600.00	$ -	$ 4,600.00	$ -
Permanent Diversion Swale 1	1,100	SY	$ 1.30	$ 1,430.00	$ 1,430.00	$ -	$ 1,430.00	$ -
Permanent Diversion Swale 2	500	SY	$ 1.30	$ 650.00	$ 650.00	$ -	$ 650.00	$ -
Temp. Seed & Mulch	98,930	SY	$ 0.26	$ 25,639.05	$ 25,639.05	$ -	$ 25,639.05	$ 0.00
Tree Protection Fence	6,390	L.F.	$ 1.75	$ 11,182.70	$ 11,182.70	$ -	$ 11,182.70	$ -
Temp. Inlet Diversion Berms	46	EA.	$ 150.00	$ 6,900.00	$ 6,900.00	$ -	$ 6,900.00	$ -
								$ -
Basin #3 Construction	1	LS	$ 20,948.00	$ 20,948.00	$ 20,948.00	$ -	$ 20,948.00	$ -
Convert #3 to Perm. & Stone Trench	1	LS	$ 24,360.00	$ 24,360.00	$ 24,360.00	$ -	$ 24,360.00	$ -
Basin #4 Construction	1	LS	$ 32,040.00	$ 32,040.00	$ 32,040.00	$ -	$ 32,040.00	$ -
Convert #4 to Perm. & Stone Trench	1	LS	$ 17,415.00	$ 17,415.00	$ 17,415.00	$ -	$ 17,415.00	$ -
Basin #5 Construction	1	LS	$ 28,063.00	$ 28,063.00	$ 28,063.00	$ -	$ 28,063.00	$ -
Convert #5 to Perm. & Stone Trench	1	LS	$ 13,300.00	$ 13,300.00	$ -	$ -	$ -	$ 13,300.00

CONSTRUCTION COST BREAKDOWN
HUNTERS RIDGE - PHASE 2
EAST FALLOWFIELD TOWNSHIP

RELEASE REQUEST # 24
DATE March 31, 2011

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Page 2								
Roadway Construction/ Sidewalk								
7" x 8" x 18" Curb & Joint Seal	8,400	L.F.	$ 7.45	$ 62,580.00	$ 62,580.00	$ -	$ 62,580.00	$ -
Fine Grade for Paving	108,900	SF	$ 0.05	$ 5,445.00	$ 5,445.00	$ -	$ 5,445.00	$ -
10" 3A Modified Stone Base	12,100	S.Y.	$ 9.15	$ 110,715.00	$ 110,715.00	$ -	$ 110,715.00	$ -
2" ID-2 Binder Course	12,100	S.Y.	$ 5.16	$ 62,435.60	$ 62,435.60	$ -	$ 62,435.60	$ -
1" ID-2 Wearing Course	12,100	S.Y.	$ 4.16	$ 50,288.81	$ -	$ -	$ -	$ 50,288.81
Sidewalks	33,600	S.F.	$ 2.50	$ 84,000.00	$ 82,010.00	$ -	$ 82,010.00	$ 1,990.00
Drive Aprons	68	EA.	$ 270.00	$ 18,360.00	$ 16,470.00	$ -	$ 16,470.00	$ 1,890.00
Clean & Tack Coat	12,100	SY	$ 0.50	$ 6,050.00	$ -		$ -	$ 6,050.00
Storm Sewer Construction								
18" RCP	2,302	LF	$ 24.00	$ 55,248.00	$ 55,248.00	$ -	$ 55,248.00	$ -
21" RCP	144	LF	$ 26.00	$ 3,744.00	$ 3,744.00	$ -	$ 3,744.00	$ -
24" RCP	704	LF	$ 28.00	$ 19,712.00	$ 19,712.00	$ -	$ 19,712.00	$ -
2' x 4' Inlet	23	EA	$ 1,200.00	$ 27,600.00	$ 27,600.00	$ -	$ 27,600.00	$ -
42" x 48" Inlets	5	EA	$ 1,400.00	$ 7,000.00	$ 7,000.00	$ -	$ 7,000.00	$ -
Double Inlets	4	EA	$ 2,000.00	$ 8,000.00	$ 8,000.00	$ -	$ 8,000.00	$ -
48" Manhole	4	EA	$ 1,200.00	$ 4,800.30	$ 4,800.30	$ -	$ 4,800.30	$ -
D-W Endwall w/ child grates	3	EA	$ 1,500.00	$ 4,500.50	$ 4,500.50	$ -	$ 4,500.50	$ -
Rip-Rap	75	Tons	$ 20.00	$ 1,500.00	$ 1,500.00	$ -	$ 1,500.00	$ -
R.O.W. Restoration	1,065	SY	$ 1.00	$ 1,065.00	$ 1,065.00	$ -	$ 1,065.00	$ -
On-Lot Surface Basins	4	EA.	$ 1,000.00	$ 4,000.00	$ 4,000.00	$ -	$ 4,000.00	$ -
On-Lot Subsurface Stone Beds	41	EA.	$ 2,925.00	$ 119,925.00	$ 108,225.00	$ 2,925.00	$ 111,150.00	$ 8,775.00
Landscaping								
Street Trees-2.5" caliper	189	E.A.	$ 257.00	$ 48,573.00	$ 42,148.00	$ 5,425.00	$ 47,573.00	$ 1,000.00
Trees-3" caliper	317	E.A.	$ 344.00	$ 109,048.00	$ 78,432.00	$ 1,344.00	$ 79,776.00	$ 29,272.00
Evergreens-8'	171	E.A.	$ 133.00	$ 22,743.00	$ 13,566.00	$ 2,793.00	$ 16,359.00	$ 6,384.00
Shrubs	976	E.A.	$ 52.00	$ 50,752.00	$ 35,360.00	$ -	$ 35,360.00	$ 15,392.00

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Miscellaneous								
Street Lights	1	EA.	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ -	$ 1,000.00	$ -
Signs - Stop Signs & Painted Bar	5	EA.	$ 250.00	$ 1,250.00	$ 1,250.00	$ -	$ 1,250.00	$ -
Street Signs	4	EA.	$ 250.00	$ 1,000.00	$ 1,000.00	$ -	$ 1,000.00	$ -
No Outlet Signs	3	EA.	$ 250.00	$ 750.00	$ 500.00	$ -	$ 500.00	$ 250.00
Monuments	33	EA.	$ 75.00	$ 2,475.00	$ -	$ -	$ -	$ 2,475.00
Lot Pins	60	lots	$ 145.00	$ 8,700.00	$ 5,075.00	$ -	$ 5,075.00	$ 3,625.00
Construction Layout	1	LS	$ 31,500.00	$ 31,500.00	$ 31,500.00	$ -	$ 31,500.00	$ -
Utility Trenching, R.O.W. Only	3,122	L.F.	$ 5.00	$ 15,610.00	$ 15,610.00	$ -	$ 15,610.00	$ -
Street Crossings for Utilities	660	EA.	$ 5.00	$ 3,300.00	$ 3,300.00	$ -	$ 3,300.00	$ -
Traffic Control- water line	1	LS	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ -	$ 1,500.00	$ -
Road Restoration-water line	30	SY	$ 100.00	$ 3,000.00	$ 3,000.00	$ -	$ 3,000.00	$ -
R.O.W. Restoration - Water & Sewer	9,995	SY	$ 1.00	$ 9,995.00	$ 9,995.00	$ -	$ 9,995.00	$ -
Sanitary- Stream Crossing	1	EA	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ -	$ 2,500.00	$ -
Inspection-Township		LS		$ 79,914.45	$ 49,749.35	$ 18,612.42	$ 68,361.77	$ 11,552.68
Storm Pipe Backfill Testing	8	Day	$ 304.00	$ 2,432.00	$ 2,432.00	$ -	$ 2,432.00	$ -
San. & Water Pipe Backfill Testing	32.11	Day	$ 304.00	$ 9,761.44	$ 9,761.44	$ -	$ 9,761.44	$ -
SUBTOTAL				$ 1,678,203.35	$ 1,477,909.44	$ 31,099.42	$ 1,509,008.86	$ 169,194.49
10% CONTINGENCY				$ 167,820.34			$ -	$ 167,820.34
TOTAL ESCROW AMOUNT				$ 1,846,023.69	$ 1,477,909.44	$ 31,099.42	$ 1,509,008.86	$ 337,014.83

Township Engineer — 4/4/11 — Developer — By: — 3-31-11

Township Supervisors