

August 8, 2016

Mr. James Huish, Public Works Director  
City of Groveland  
156 Lake Avenue  
Groveland, Florida 34736



**McCOY &  
ASSOCIATES**

ENGINEERS  
& PLANNERS

PROJECT: **EAGLE POINTE RESIDENTIAL SUBDIVISION**  
Section 9 & 16; Twp. 22S; Rge. 25E; City of Groveland; Lake County, Fl.  
(McA Project #13-005)

RE: **PHASE IV FINAL PLAT CERTIFICATION**

Dear Mr. Huish,

Please be advised that the majority of the roadway, stormwater, potable water, re-use water and sanitary sewer portion of the infrastructure construction of the above referenced project has been completed in substantial accordance with the approved engineering plans. This certification is based upon periodic field inspections during construction and the surveying and testing data provided by the contractor. The Record Plat was also reviewed for conformance with the approved engineering plans.

The construction contract with Boykin Construction for this project was also examined. The total contract amount for the construction of the Phase IV public improvements was **\$844,514.09**. The contractor's quantities and unit costs appear to be reasonable.

Therefore, the total amount of the 20% Maintenance Bond required for this project would be **\$168,902.81**.

Should there be any questions concerning this issue, or the project in general, please contact us at your convenience.

Sincerely,

Rick McCoy, P.E.  
Project Engineer  
8/8/2016

cc: Hanover Eagle Pointe, LLC

732 4<sup>th</sup> STREET ♦ CLERMONT, FLORIDA 34711 ♦ CA#8374  
352-394-5756 OFFICE ♦ 352-360-8753 CELL ♦ RMcCoyPE@att.net

TO OWNER: Hanover Eagle Pointe LLC PROJECT: Eagle Pointe Ph 4 APPLICATION NO. 3 DISTRIBUTION TO:  OWNER  
 FROM: CONTRACTOR: Boylkh Construction, Inc. VIA ENGINEER:  ENGINEER  
PO Box 38  CONTRACTOR  
Minneola, FL 34755

PERIOD TO: 7/25/16  
 Job No:  
 CONTRACT NO:

CONTRACT FOR: Sitework

**CONTRACTOR'S APPLICATION FOR PAYMENT**  
 Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM..... \$1,126,110.89  
 2. Net Change by Change Orders..... \$50,209.50  
 3. CONTRACT SUM TO DATE (Line 1 + 2)..... \$1,176,320.39  
 4. TOTAL COMPLETED & STORED TO DATE..... \$837,022.43  
 (Column G on G703)  
 5. RETAINAGE:  
 a. 10% of Completed Work \$83,702.24  
 (Columns D + E on G703)  
 b. \_\_\_\_\_ % of Stored Material \_\_\_\_\_  
 (Column F on G703)  
 Total Retainage (Line 5a + 5b or Total in Column 1 of G703)..... \$83,702.24

6. TOTAL EARNED, LESS RETAINAGE..... \$753,320.19  
 (Line 4 less Line 5 Total)  
 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT  
 (Line 6 from prior Certificate)..... \$554,622.96  
 8. CURRENT PAYMENT DUE **\$198,697.23**  
 9. BALANCE TO FINISH, INCLUDING RETAINAGE  
 (Line 3 less Line 6) \$423,000.20

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month	50,209.50	
TOTALS:	50,209.50	
NET CHANGES by Change Order	50,209.50	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:  
 By: [Signature] Date: 7/25/16  
 State of: Florida  
 County of: Lake  
 Subscribed and sworn to before me this 25 July 2016

Notary Public: [Signature]  
 My Commission expires:

**ENGINEER'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... \$198,697.23  
 (Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ENGINEER:  
 By: [Signature] 7/26/2016

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

PROJECT NAME: Eagle Pointe Ph 4

REQUEST FOR PAYMENT NUMBER: 3  
 APPLICATION DATE: 7/25/16  
 PERIOD TO: 7/25/16

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREVIOUS APPLICATIONS	THIS PERIOD	PRESENTLY STORED	TOTAL COMPLETED & STORED TO DATE	BALANCE TO FINISH	RETAINAGE
Site	Mobilization	3,500.00	1,750.00	1,050.00	-	2,800.00	700.00	280.00
	NPDES/SWPP	3,500.00	1,750.00	1,050.00	-	2,800.00	700.00	280.00
	Const Staking/As-builts	15,066.00	10,546.20	-	-	10,546.20	4,519.80	1054.62
	Silt Fence	10,636.50	10,636.50	-	-	10,636.50	-	1063.65
	Disking ROW & lots	4,500.00	4,500.00	-	-	4,500.00	-	460.00
	Excavation/Fill	667.30	667.30	-	-	667.30	-	66.73
	Excavation/Fill from Ph 3	13,346.00	13,346.00	-	-	13,346.00	-	1334.60
	Lot Grading	16,450.00	14,805.00	-	-	14,805.00	-	1480.50
	Final Grading	28,158.00	-	-	-	0.00	1,645.00	0.00
	Seed & Mulch (ROW only)	6,533.20	-	-	-	0.00	28,158.00	0.00
	Soiling (ROW & DRA only)	19,482.75	-	-	-	0.00	6,533.20	0.00
	Sodding Terrace Area	16,507.75	-	11,555.43	-	0.00	19,482.75	0.00
	Signage & Striping	8,122.00	-	-	-	0.00	4,952.32	1155.54
	Retaining Wall	66,802.80	-	-	-	0.00	8,122.00	0.00
	42" Black Fence	10,020.00	-	-	-	0.00	63,802.80	0.00
	Payment & Performance Bond	13,860.00	13,860.00	-	-	0.00	10,620.00	0.00
	Testing	7,120.00	-	-	-	13,860.00	-	1386.00
Road	1.5" Type SP-9 Asphalt	48,759.95	-	-	-	0.00	7,120.00	0.00
	8" Limerock	46,033.20	-	-	-	0.00	48,759.95	0.00
	12" Stabilization	18,808.20	18,808.20	41,429.88	-	41,429.88	4,603.32	4142.99
	Prime & Sand	2,725.65	-	-	-	18,808.20	-	1880.82
	2' Miami Curb	79,909.50	-	2,453.09	-	2,453.09	272.66	245.31
	5' Sidewalk	32,502.25	-	79,909.50	-	79,909.50	-	7990.95
	Handicap Ramp	16,158.50	-	-	-	0.00	32,502.25	0.00
San	Manholes (4'-6")	6,448.50	5,803.65	-	-	0.00	16,158.50	0.00
	Manholes (6'-8")	9,627.00	8,574.30	-	-	5,803.65	644.85	580.37
	Manholes (8'-10")	5,642.00	5,077.80	-	-	6,574.30	952.70	857.43
	Manholes (10'-12")	6,240.00	5,616.00	-	-	5,077.80	564.20	507.78
	8" PVC SDR35 (4'-8")	10,280.80	10,280.80	-	-	5,616.00	624.00	561.60
	8" PVC SDR35 (6'-8")	19,214.80	19,214.80	-	-	10,280.80	-	1028.08
	8" PVC SDR35 (8'-10")	12,995.40	12,995.40	-	-	19,214.80	-	1921.48
						12,995.40	-	1299.54

PROJECT NAME: Eagle Pointe Ph 4  
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ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREVIOUS APPLICATIONS	THIS PERIOD	PRESENTLY STORED	TOTAL COMPLETED & STORED TO DATE	BALANCE TO FINISH	RETAINAGE
	6" SDR35 (10'-12") Single Service	17,036.80	17,036.80	-	-	17,036.80	100%	1703.68
	Double Service	5,208.80	5,208.80	-	-	5,208.80	100%	520.88
	Dewatering	13,205.00	13,205.00	-	-	13,205.00	100%	1320.50
	Testing	8,228.00	8,228.00	-	-	8,228.00	100%	822.80
	Storm	4,400.00	-	4,400.00	-	4,400.00	100%	440.00
	Curb Inlet	39,480.00	29,610.00	5,922.00	-	35,532.00	90%	3,946.00
	Manhole	5,355.00	4,619.50	-	-	4,619.50	90%	535.50
	18" RCP	35,057.30	36,057.30	-	-	36,057.30	100%	481.95
	24" RCP	32,104.80	32,104.80	-	-	32,104.80	100%	3665.73
	Inlet Protection	1,050.00	-	-	-	0.00	0%	3210.48
	Water	36,575.00	36,575.00	-	-	36,575.00	100%	0.00
	8" x 45 Bend	3,632.00	3,632.00	-	-	3,632.00	100%	3657.50
	8" x 11.25 Bend	706.40	706.40	-	-	706.40	100%	353.20
	8" Sleeve	2,250.30	2,250.30	-	-	2,250.30	100%	70.64
	F.H. Assembly	13,644.40	12,278.96	-	-	12,278.96	90%	225.03
	2" Blow-off Assembly	890.90	792.72	-	-	792.72	80%	1228.00
	Single Service	1,396.60	1,117.28	-	-	1,117.28	80%	79.27
	Double Service	25,423.75	20,339.00	-	-	20,339.00	80%	278.32
	Jumpet Assembly	2,250.00	2,250.00	-	-	2,250.00	100%	111.73
	Testing	1,800.00	-	900.00	-	900.00	50%	2033.90
	Reclaim	24,948.00	24,948.00	-	-	24,948.00	100%	225.00
	6" x 45 bend	2,741.50	2,741.50	-	-	2,741.50	100%	90.00
	6" x 11.25 bend	1,370.75	1,370.75	-	-	1,370.75	100%	2494.80
	6" Sleeve	1,066.30	1,066.30	-	-	1,066.30	100%	274.15
	2" Blow-off Assembly	950.90	792.72	-	-	792.72	80%	137.00
	Single Service	368.35	294.98	-	-	294.98	80%	198.63
	Double Service	26,887.50	21,510.00	-	-	21,510.00	80%	79.27
	Jumpet Assembly	2,250.00	2,250.00	-	-	2,250.00	100%	29.47
	Testing	1,800.00	-	1,800.00	-	1,800.00	100%	2151.00
	Mountain Hawk Lane	3,400.00	2,380.00	-	-	2,380.00	70%	225.00
	Construction Staking/As-Builts	1,560.00	1,560.00	-	-	1,560.00	100%	180.00
	Silt Fence	610.00	610.00	-	-	610.00	100%	238.00
	Excavation/Cut	257.50	257.50	-	-	257.50	100%	156.00
	Excavation/Fill	-	-	-	-	-	100%	61.00
		-	-	-	-	-	100%	25.75

PROJECT NAME: Eagle Pointe Ph 4

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	Excavation/Fill from Ph 3	4,540.00	4,540.00	-	-	4,540.00	100%	454.00
	Seed & Mulch	1,084.00	-	-	-	0.00	0%	0.00
	Sodding (Row & DRA only)	1,806.00	-	-	-	0.00	0%	0.00
	Signage & Striping	1,460.00	-	-	-	0.00	0%	0.00
	Payment & Performance Bond	945.00	945.00	-	-	945.00	100%	94.50
	Testing	1,170.00	-	-	-	0.00	0%	0.00
	1.5" Type SP-9.5 Asphalt	17,879.05	-	-	-	0.00	0%	0.00
	8" Limerock	15,879.50	-	15,191.81	-	15,191.81	95%	1,519.16
	12" Stabilization	6,508.05	6,508.05	-	-	6,508.05	100%	650.81
	Prime & Sand	899.45	-	899.51	-	899.51	100%	89.96
	2' Miami Curb	12,498.75	-	12,498.75	-	12,498.75	100%	1,249.88
	5' Sidewalk	7,194.75	-	-	-	0.00	0%	0.00
	Handicap Ramp	4,752.50	-	-	-	0.00	0%	0.00
	Manholes (8'-10')	5,077.80	5,077.80	-	-	5,077.80	100%	507.78
	Manholes (10'-12')	6,240.00	6,240.00	-	-	6,240.00	100%	624.00
	8" PVC SDR35 (8'-10')	13,156.50	13,156.50	-	-	13,156.50	100%	1,315.65
	8" PVC SDR35 (10'-12')	18,691.20	18,691.20	-	-	18,691.20	100%	1,869.12
	Dewatering	8,160.00	8,160.00	-	-	8,160.00	100%	816.00
	Testing	990.00	-	-	-	0.00	0%	0.00
	Storm Curb Inlet	23,030.00	18,424.00	2,303.00	-	20,727.00	90%	2,303.00
	Manhole	13,397.50	12,048.75	-	-	12,048.75	90%	1,338.75
	18" RCP	8,733.00	8,733.00	-	-	8,733.00	100%	873.30
	18" HDPE	1,005.00	1,005.00	-	-	1,005.00	100%	100.50
	18" MES	1,440.00	788.00	-	-	788.00	70%	79.80
	24" RCP	11,642.40	11,642.40	-	-	11,642.40	100%	1,164.24
	30" RCP	4,487.04	4,487.04	-	-	4,487.04	100%	448.70
	Control Structure	3,928.00	3,928.00	-	-	3,928.00	100%	392.80
	30" MES with Dissipator Pad	3,400.00	2,401.00	-	-	2,401.00	70%	240.10
	Inlet Protection	250.00	125.00	-	-	125.00	50%	12.50
	Water 8" C-90/DR-18 Watermain	2,612.50	2,612.50	-	-	2,612.50	100%	261.25
	6" C-90/DR-18 Watermain	10,387.30	10,387.30	-	-	10,387.30	100%	1,038.73
	8" x 4.5" Bend	2,119.20	2,119.20	-	-	2,119.20	100%	211.92

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	8" x 11.25" Bend	2,825.60	2,825.60	-	-	2,825.60	100%	282.56
	8" Sleeve	750.10	750.10	-	-	750.10	100%	75.01
	F.H. Assembly	10,233.80	9,209.97	-	-	9,209.97	90%	1,023.33
	2" Blow-off Assembly	1,321.20	1,189.08	-	-	1,189.08	90%	118.91
	Testing	740.00	-	370.00	-	370.00	50%	37.00
Reclaim	6" C-900/DR-18 Reclaim Main	8,533.35	8,533.35	-	-	8,533.35	100%	853.34
	6" x 45" Bend	2,741.50	2,741.50	-	-	2,741.50	100%	274.15
	6" x 11.25" Bend	1,370.75	1,370.75	-	-	1,370.75	100%	137.08
	6" Sleeve	1,686.30	1,686.30	-	-	1,686.30	100%	168.63
	2" Blow-off Assembly	1,321.20	1,189.08	-	-	1,189.08	90%	118.91
	Testing	556.00	-	556.00	-	556.00	100%	55.60
C.O. 1	Re-grade-1st line per new plans	10,340.00	-	10,340.00	-	10,340.00	100%	1034.00
	Seed & Mulch lots	11,723.60	-	-	-	0.00	0%	11,723.60
C.O.2	2" Sleeving (Duke)	9,874.80	-	9,874.80	-	9,874.80	100%	987.48
	2" Sweeps (Duke)	1,404.60	-	1,404.60	-	1,404.60	100%	140.46
	2" Sleeving (Big House)	4,747.50	-	4,747.50	-	4,747.50	100%	474.75
	2" Sweeps (Big House)	327.74	-	327.74	-	327.74	100%	32.77
	4" Sleeving (Centurylink)	5,940.00	-	5,940.00	-	5,940.00	100%	594.00
	4" Sweeps (Centurylink)	597.66	-	597.66	-	597.66	100%	59.77
	2" Sleeving (Irrigation)	1,812.00	-	1,812.00	-	1,812.00	100%	181.20
	4" Sleeving (Irrigation)	3,441.60	-	3,441.60	-	3,441.60	100%	344.16
<b>TOTAL</b>		<b>1,176,320.39</b>	<b>616,247.73</b>	<b>220,774.70</b>	<b>0.00</b>	<b>837,022.43</b>	<b>71%</b>	<b>339,297.96</b>
<b>TOTAL</b>						<b>837,022.43</b>	<b>71%</b>	<b>83,702.28</b>