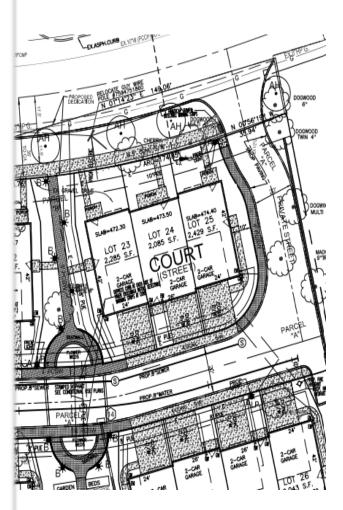
Cashell Est/Parc Redland

Status Report & Cost Estimate to Completion

Permit 364051

[CASHELL ESTATES - P/SD/G] REDLAND RD: From Garrett Rd continuing east approximately 336-feet; GARRETT ROAD: From Redland Rd continuing south approximately 260-feet.

CU16-11 Exhibit 60



APRIL 24, 2024

Montgomery County
Department of Permitting Services
Land Development- Right of Way
Authored by: Ryan Ricketts



Contents

- 3. Bond Estimate Sheet (original submission)
- 4. Bond Estimate (Updated)
- 5. Approximate Cost Totals
- 6. Storm drain punch list
- 7. Photos of site



Department of Permitting Services

Bonds Estimation

Subdivision: Cashell Estates Street Name; Redland Road

Permit Number:

Computed By: Dean Packard, PE

Quantity	Unit	Description	Unit Cost	Subtotals
400	C.Y.	Roadway Excavation	\$8.00	\$3,200.00
1	Ea.	Temporary Construction Entrance	83,500.00	\$3,500.00
30	S.Y.	8" Primary Paving	\$19.00	\$570.00
530	S.Y.	6" Secondary Paving	814.00	\$7,420.00
830	LF.	Concrete Curb And Gutter	\$12.00	\$9,960.00
290	S.Y.	4" Concrete Sidewalk	\$23.00	\$6,670.00
140	S.Y.	4" Bituminous Path	\$17.00	\$2,380.00
1	Ea.	Commercial Driveway Apron	\$3,500.00	\$3,500.00
3	Ea.	Handicap Ramp	\$750.00	\$2,250.00
720	S.Y.	Sodding (Solid)	\$4.00	\$2,880.00
13	Eu.	Street Tree	\$250.00	\$3,250.00
1	Ea.	Utility Pole Relocation	\$15,000.00	\$15,000.00
200	S.Y.	2" Asphalt Pavement Mill & Overlay	\$20.00	\$4,000.00
12	Ea.	Lot Stakeout	\$500.00	86,000.00
2	Ea.	Street Lights(<36'Wide Paving)	\$5,000.00	\$10,000.00
9 1	Fa.	A-10 Inlet (10' x 2.5')	83,500.00	\$3,500.00
9 4	Ea.	A Manhole (4' Diameter)	\$3,200.00	\$12,800.00
9 2	Ea.	D Inlet	\$1,400.00	\$2,800.00
1	Ea.	Field Connection	\$2,500.00	\$2,500.00
439	L.F.	15" Class III RCP	\$27.00	\$11,853.00
90	L.F.	18" Class III RCP	\$30.00	\$2,700.00
75	L.F.	15" Class IV RCP Class IV	830.00	\$2,250.00
1	Ea.	15" Concrete End Section RCP	\$335.00	\$335.00
1	Ea.	18" Concrete End Section RCP	\$400.00	\$400.00
1	Ea	HDPE Inlet	\$1,000.00	\$1,000.00
		Total:	\$120,718	8.00

Total: \$120,718.00

Total + 5% Contigency: \$126,753.90

Bond: \$126,800.00

Fee @ 14,650%: \$18,576.20

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https://permittingservices.montgomerycountymd.gov/DPS/bond/BondsEstimate.aspx

6/27/2018

X	OX	D 1 D	Omit Cost	Subtotais
400	C.Y.	Roadway Excavation	\$8.00	\$3,200.0 0
1	Ea.	Temporary Construction Entrance	\$3,500.00	\$3,500.00
-30	S.Y.	8" Primary Paving	\$19.00	\$570.00
530	S.Y.	6" Secondary Paving 240'x18' (2" 9.5n	nm) \$14.00	\$7,420.00
830	L.F.	Concrete Curb And Gutter 30'	\$12.00	\$9,960.00
290	S.Y.	4" Concrete Sidewalk 39'x5'	\$23.00	\$6,670.00
140	S.Y.	4" Bituminous Path	\$17.00	\$2,380.00
-1	Ea.	Commercial Driveway Apron	\$3,500.00	\$3,500.00
3	Ea.	Handicap Ramp	\$750.00	\$2,250.00
720	S.Y.	Sodding (Solid) 100 SY	\$4.00	\$2,880.00
13	Ea.	Street Tree 8	\$250.00	\$3,250.00
_1	Ea	Utility Pole Relocation	\$15,000.00	\$15,000.00
200	S.Y.	2" Asphalt Pavement Mill & Overlay	\$20.00	\$4,000.00
12	Ea.	Lot Stakeout	\$500.00	\$6,000.00
2	Ea.	Street Lights(<36'Wide Paving)	\$5,000.00	\$10,000.00
1	Ea.	A-10 Inlet (10' x 2.5')	\$3,500.00	\$3,500.00
9 4	Ea.	A Manhole (4' Diameter)	\$3,200.00	\$12,800.00
2	Ea.	D Inlet	\$1,400.00	\$2,800.00
1	Ea.	Field Connection	\$2,500.00	\$2,500.00
439	L.F.	15" Class III RCP	\$27.00	\$11,853.00
90	L.F.	18" Class III RCP	\$30.00	\$2,700.00
	L.F.	15" Class IV RCP Class IV	\$30.00	\$2,250.00
75				
75	Ea.	15" Concrete End Section RCP	\$335.00	\$335.00
	Ea.	15" Concrete End Section RCP 18" Concrete End Section RCP	\$335.00 \$400.00	\$335.00 \$400.00
1				
1	Ea.	18" Concrete End Section RCP	\$400.00	\$400.00 \$1,000.00
1 1 1	Ea. Ea	18" Concrete End Section RCP HDPE Inlet	\$400.00 \$1,000.00	\$400.00 \$1,000.00 8.00
1 1 1	Ea. Ea	18" Concrete End Section RCP HDPE Inlet Total:	\$400.00 \$1,000.00 \$120,71	\$400.00 \$1,000.00 8.00 3.90

Items to be installed/repaired:

Temporary Construction entrance removal					
Surface lift of Asphalt (2") 240' x 18' = 53 Tons. @ \$125-ton Installed MCDOT Cost					
Curb & Gutter R&R	30' @ \$40 linear foot. MCDOT Cost	\$1,200			
Sidewalk R&R	40' x 5' (200 sqft=22.22sqyd) 23sqyd @ \$23 Seem	s low \$529			
Sodding	100 Sqyds @ \$4	\$400			
Street Tree	8 @ \$250	\$2000			
Lot Stakeout	(Property Corners)	\$4000			
Streetlight	2 @ \$5000	\$10000			
Misc. SD Repairs	10% of Structure totals \$19100	\$1910			
Signs	?	****			
	TOTALS	\$32,07 4			

Storm Drain Punch List:

General Notes:

Paint ALL bare steel battleship grey.

Secure all grates.

Parge all lift holes.

All areas shall be backfilled/stabilized inline and on grade.

No standing water

Channels to crown of pipe

All structures should be accessible.

Structures (including frame & cover) parged.

Structure certifications submitted.

Flush/clean out all debris.

STRUCTURE:

- 1. Repair wall/parge
- 2. Secure grate
- 3. Parge/Secure frame & cover/ Fill to grade
- 4. Ok
- 5. Trim broken RCP
- 6. Slope block/ trim HDPE/parge
- 15. Secure to Structure
- 16. Slope to drain/ repair HDPE end



Tree Plan

