2024 Financial Assurance Estimate Form

(with pre-plat construction)

Updated: 10/2023

Venture on Venetucci			11/12/2024				N/A
Project Name			Date		 	PCD File No.	PR2444
							112111
			Unit			(with Pre-Pla	at Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
<u> SECTION 1 - GRADING AND EROSION CONTRO</u>	L (Construction	and Perm	anent BMPs)				
Earthwork							
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$ -	\$	-
1,000-5,000; \$8,000 min		CY	\$ 6.00	=	\$ -	\$	-
5,001-20,000; \$30,000 min		CY	\$ 5.00	=	\$ -	\$	-
20,001-50,000; \$100,000 min	45000.	CY	\$ 3.50	=	\$ 157,500.00	\$	157,500.0
50,001-200,000; \$175,000 min		CY	\$ 2.50	=	\$ -	\$	-
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -	\$	-
Permanent Erosion Control Blanket	200.	SY	\$ 9.00	=	\$ 1,800.00	\$	1,800.0
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	7.2	AC	\$ 2,018.00	=	\$ 14,529.60	\$	14,529.6
Permanent Pond/BMP (provide engineer's estimate)	1.	EA	\$ 146,031	=	\$ 146,030.50	\$	146,030.5
Concrete Washout Basin	1.	EA	\$ 1,172.00	=	\$ 1,172.00	\$	1,172.0
Inlet Protection	32.	EA	\$ 217.00	=	\$ 6,944.00	\$	6,944.0
Rock Check Dam		EA	\$ 651.00	=	\$ -	\$	-
Safety Fence		LF	\$ 3.00	=	\$ -	\$	-
Sediment Basin	1.	EA	\$ 2,294.00	=	\$ 2,294.00	\$	2,294.0
Sediment Trap		EA	\$ 538.00	=	\$ -	\$	-
Silt Fence	3000.	LF	\$ 3.00	=	\$ 9,000.00	\$	9,000.0
Slope Drain		LF	\$ 43.00		\$ -	\$	-
Straw Bale		EA	\$ 33.00	=	\$ -	\$	-
Straw Wattle/Rock Sock	4.	LF	\$ 8.00	=	\$ 32.00	\$	32.0
Surface Roughening	16.35	AC	\$ 269.00		\$ 4,398.15	\$	4,398.1
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -	\$	-
Temporary Seeding and Mulching		AC	\$ 1,793.00	=	\$ -	\$	-
Vehicle Tracking Control	2.	EA	\$ 3,085.00	=	\$ 6,170.00	\$	6,170.0
				=	\$ -	\$	-
[insert items not listed but part of construction plans]				=	\$ 	\$	
	ITENANCE (35%	of Constr	uction BMPs)	=	\$ 10,093.35	\$	10,093.3
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED).		Sectio	n 1 Subtotal	=	\$ 359,963.60	\$	359,963.6
SECTION 2 - PUBLIC IMPROVEMENTS *							
ROADWAY IMPROVEMENTS						,	
Construction Traffic Control		LS		=	\$ -	\$	-
Aggregate Base Course (135 lbs/cf)		Tons	\$ 37.00	=	\$ -	\$	-
Aggregate Base Course (135 lbs/cf)	100.	CY	\$ 66.00		\$ 6,600.00	\$	6,600.0
Asphalt Pavement (3" thick)		SY	\$ 18.00		\$ -	\$	-
Asphalt Pavement (4" thick)		SY	\$ 25.00		\$ -	\$	-
Asphalt Pavement (6" thick)	903.	SY	\$ 38.00		\$ 34,314.00	\$	34,314.0
Asphalt Pavement (147 lbs/cf)" thick		Tons	\$ 114.00	=	\$ -	\$	-
Raised Median, Paved		SF	\$ 11.00	=	\$ -	\$	-
Regulatory Sign/Advisory Sign		EA	\$ 392.00	=	\$ -	\$	-
Guide/Street Name Sign		EA		=	\$ -	\$	-
Epoxy Pavement Marking	60.	SF	\$ 17.00	=	\$ 1,020.00	\$	1,020.0
Thermoplastic Pavement Marking		SF	\$ 30.00	=	\$ -	\$	-
Barricade - Type 3		EA	\$ 259.00	=	\$ -	\$	-
Delineator - Type I		EA	\$ 31.00	=	\$ -	\$	-
Curb and Gutter, Type A (6" Vertical)	90.	LF	\$ 38.00	=	\$ 3,420.00	\$	3,420.0
Curb and Gutter, Type B (Median)		LF	\$ 38.00	=	\$ -	\$	-
Curb and Gutter, Type C (Ramp)		LF	\$ 38.00	=	\$ -	\$	-
4" Sidewalk (common areas only)		SY	\$ 62.00	=	\$ -	\$	-
5" Sidewalk	180.	SY	\$ 77.00	=	\$ 13.860.00	\$	13.860.0

PROJECT INFORMATION									
Venture on Venetucci	11/12/2024	N/A							
Project Name	Date	PCD File No.							

			Unit			(with Pre-Plat Construction)		
Description	Quantity	Units	Cost		Total	% Complete	Remaining	
				=	\$ -		\$	-
[insert items not listed but part of construction plans]				=	\$ -		\$	-
STORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$	-
18" Reinforced Concrete Pipe		LF	\$ 82.00	=	\$ -		\$	-
24" Reinforced Concrete Pipe		LF	\$ 98.00	=	\$ -		\$	-
30" Reinforced Concrete Pipe		LF	\$ 123.00	=	\$ -		\$	-
36" Reinforced Concrete Pipe		LF	\$ 151.00	=	\$ -		\$	-
42" Reinforced Concrete Pipe		LF	\$ 201.00	=	\$ -		\$	-
48" Reinforced Concrete Pipe		LF	\$ 245.00	=	\$ -		\$	-
54" Reinforced Concrete Pipe		LF	\$ 320.00	=	\$ -		\$	-
60" Reinforced Concrete Pipe		LF	\$ 374.00	=	\$ -		\$	-
66" Reinforced Concrete Pipe		LF	\$ 433.00	=	\$ -		\$	-
72" Reinforced Concrete Pipe		LF	\$ 495.00	=	\$ -		\$	-
18" Corrugated Steel Pipe		LF	\$ 105.00	=	\$ -		\$	-
24" Corrugated Steel Pipe		LF	\$ 121.00	=	\$ -		\$	-
30" Corrugated Steel Pipe		LF	\$ 154.00	=	\$ -		\$	-
36" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -		\$	-
42" Corrugated Steel Pipe		LF	\$ 212.00	=	\$ -		\$	-
48" Corrugated Steel Pipe		LF	\$ 223.00	=	\$ -		\$	-
54" Corrugated Steel Pipe		LF	\$ 327.00	=	\$ -		\$	-
60" Corrugated Steel Pipe		LF	\$ 353.00		\$ -		\$	
66" Corrugated Steel Pipe		LF	\$ 427.00	=	\$ -		\$	
72" Corrugated Steel Pipe		LF	\$ 502.00	=	\$ -		\$	
78" Corrugated Steel Pipe		LF	\$ 578.00		\$ -		\$	_
84" Corrugated Steel Pipe		LF	\$ 691.00		\$ -		\$	-
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		EA	4 071.00	=	\$ -		\$	-
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)		EA		=	\$ -		\$	-
End Treatment- Headwall		EA		=	\$ -		\$	_
End Treatment- Wingwall		EA			\$ -		\$	
End Treatment - Cutoff Wall		EA			\$ -		\$	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 7,212.00		\$ -		\$	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 9,377.00		\$ -		\$	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,859.00		\$ -		\$	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,925.00		\$ -		\$	
Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10'		EA	\$ 10,230.00		\$ -		\$	-
Curb Inlet (Type R) L =10', 3 ≤ Depth < 15'		EA	\$ 10,230.00	=	\$ -		\$	-
Curb Inlet (Type R) L = 15', 10 \(\) Depth < 5'		EA	\$ 12,803.00		\$ -		\$	
Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10'		EA	\$ 12,907.00	=	\$ -		\$	-
		EA		=	\$ -			-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 15,130.00	=			\$	
Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 13,755.00	=	\$ -		\$	-
			\$ 15,181.00	=	\$ -		\$	-
Grated Inlet (Type C), Depth < 5'		EA	\$ 6,037.00	=	\$ -		\$	-
Grated Inlet (Type D), Depth < 5'		EA	\$ 7,458.00	=	\$ -		\$	-
Storm Sewer Manhole, Box Base		EA	\$ 15,130.00	=	\$ -		\$	-
Storm Sewer Manhole, Slab Base		EA	\$ 8,322.00	=	\$ -		\$	-
Geotextile (Erosion Control)		SY	\$ 9.00	=	\$ -		\$	-
Rip Rap, d50 size from 6" to 24"		Tons	\$ 104.00	=	\$ -		\$	-
Rip Rap, Grouted		Tons	\$ 124.00	=	\$ -		\$	-
Drainage Channel Construction, Size (W x H)		LF OY	A 744.00	=	\$ -		\$	-
Drainage Channel Lining, Concrete		CY	\$ 741.00	=	\$ -		\$	-
Drainage Channel Lining, Rip Rap		CY	\$ 145.00	=	\$ -		\$	-
Drainage Channel Lining, Grass		AC	\$ 1,911.00	=	\$ -		\$	-
Drainage Channel Lining, Other Stabilization				=	\$ -		\$	-
[insert items not listed but part of construction plans]				=	\$ - \$ -		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% st	nall		_					
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Sectio	n 2 Subtotal	=	\$ 73,266.00		\$ 73,266	.00

	PROJECT INFORMATION	
Venture on Venetucci	11/12/2024	N/A
Project Name	Date	PCD File No.

				Unit				(with Pre	Construction)		
Description	Quantity	Units		Cost			Total	% Complete		Remaining	
SECTION 3 - COMMON DEVELOPMENT IMPRO	OVEMENTS (Pri	vate or Di	istric	ct and N	OT Main	taine	d by EPC)**				
ROADWAY IMPROVEMENTS	`						•				
					=	\$	-		\$	-	
			nl	ease	includ	le n	aving of cor	mmon		-	
							drain items			-	
		$>\!\!-$	-ar	-							
			common areas of development								
, /						100	n developin	CIII	, .	-	
STORM DRAIN IMPROVEMENTS (Excepti	ion: Permanent Pon	d/BMP shall b	oe iter	mized unde	er Section 1)					
					=	\$	-		\$	-	
					=	\$	-		\$	-	
					=	\$	-		\$	-	
					=	\$	-		\$	-	
					=	\$	-		\$	-	
					=	\$	-		\$	-	
WATER SYSTEM IMPROVEMENTS											
Water Main Pipe (PVC), Size 8"	2354.	LF	\$	84.00	=	\$	197,736.00		\$	197,736.00	
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	98.00	=	\$	-		\$	-	
Gate Valves, 8"	26.	EA		2,418.00	=	\$	62,868.00		\$	62,868.00	
Fire Hydrant Assembly, w/ all valves	6.	EA		8,584.00	=	\$	51,504.00		\$	51,504.00	
Water Service Line Installation, inc. tap and valves		EA	\$	1,723.00	=	\$	-		\$	-	
Fire Cistern Installation, complete		EA			=	\$	-		\$	-	
					=	\$	-		\$	-	
[insert items not listed but part of construction plans]					=	\$	-		\$	-	
SANITARY SEWER IMPROVEMENTS											
Sewer Main Pipe (PVC), Size 8"	1775.	LF	\$	84.00	=	\$	149,100.00		\$	149,100.00	
Sanitary Sewer Manhole, Depth < 15 feet	9.	EA		5,708.00	=	\$	51,372.00		\$	51,372.0	
Sanitary Service Line Installation, complete		EA	\$	1,825.00	=	\$	-		\$	-	
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-	
					=	\$	-		\$	-	
[insert items not listed but part of construction plans]			١.		=	\$	-		\$	-	
LANDSCAPING IMPROVEMENTS	(For subdivision spe		n of ap	oproval, or		-					
		EA			=	\$	-		\$	-	
		EA			=	\$	-		\$	-	
		EA			=	\$	-		\$	-	
		EA			=	\$	-		\$	-	
** Coation 3 is not publicat to defeat warranty requirement		EA			=	\$	-		\$	-	
** - Section 3 is not subject to defect warranty requirements		Section	กงS	Subtotal	=	\$	512,580.00		\$	512,580.00	

Total Construction Financial Assurance S 945,809.60				PROJECT I	NFORMATI	ON					
Description Quantity Units Cost Total (with Pre-Plat Construction) As-Bull.T PLANS (Public improvements inc. Permanent WQCV BMPs) POND/BMP CERTIFICATION (inc. elevations and volume calculations) LS = \$. \$. \$. \$ Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification) Total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Date	Venture on V	'enetucci			11/12/2024					N/	A
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs) POND/BMP CERTIFICATION (inc. elevations and volume calculations) Please include these sections Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification) Sections Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Approved by Owner / Applicant Date	Project Name	е			Date				PCD File No.		
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Please include these sections Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification) Sections Total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Approved by Owner / Applicant Date	Description		Quantity	Units	Cost		Total		% Complete		Remaining
Please include these sections Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification) Sections Total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Approved by Owner / Applicant Date											
Total Construction Financial Assurance \$ 945,809.60 (Sum of all section subtotals plus as-builts and pond/BMP certification) total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Date	AS-BUILT PLA	ANS (Public Improvements inc. Permanent	WQCV BMPs)	_	_	=	\$	-		\$	-
Please include these sections Total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Approved by Owner / Applicant Date	POND/BMP C	ERTIFICATION (inc. elevations and volume	e calculations)	LS	7	=	\$	-		\$	-
Please include these sections Total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Approved by Owner / Applicant Date											
Sections Total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus ass-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as ('). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Approved by Owner / Applicant Date		Division to the first of the second				Tota	I Construction	Financia	al Assurance	\$	945,809.60
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Approved by Owner / Applicant Date		Please include these			(Sum of all se	ection subto	tals plus as-builts a	nd pond/B	MP certification)		
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Approved by Owner / Applicant Date		sections									
Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Approved by Owner / Applicant Date		300110113		-			•		•	\$	945,809.60
Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Approved by Owner / Applicant Date			(Sum of all	section totals	less credit for i	tems compl	lete plus as-builts ar	nd pond/B	MP certification)		
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Approvals I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Approved by Owner / Applicant Date						Total D	efect Warranty	Financia	al Assurance	\$	78,625.22
I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Approved by Owner / Applicant Date			(2	20% of all item	s identified as (*). To be co	ollateralized at time	of prelimin	ary acceptance)		
I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project. Engineer (P.E. Seal Required) Approved by Owner / Applicant Date											
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Engineer (P.E. Seal Required) Approved by Owner / Applicant Date											
Approved by Owner / Applicant Date	I hereby certify	y that this is an accurate and complete estim	ate of costs for the w	ork as shown	on the Grading	and Erosio	n Control Plan and	Construct	ion Drawings ass	ociated	I with the Project.
Approved by Owner / Applicant Date											
Approved by Owner / Applicant Date											
Approved by Owner / Applicant Date											
Approved by Owner / Applicant Date											
Approved by Owner / Applicant Date											
Approved by Owner / Applicant Date				_							
	Engineer ((P.E. Seal Required)									
		0 / 1 / 1		-	-						
Approved by El Page County Engineer / ECM Administrator	Approved by	Owner / Applicant			Date						
Approved by El Page County Engineer / ECM Administrator	ĺ										
Approved by El Dago County Engineer / ECM Administrator	ĺ										
	Approved by	El Door County Engineer / ECM Administrate	\r	-	Doto						