2023 Financial Assurance Estimate Form

(with pre-plat construction)

oject Name escription ECTION 1 - GRADING AND EROSION CONTR Earthwork less than 1,000; \$5,300 min 1,000-5,000; \$30,000 min 50,001-20,000; \$100,000 min 20,001-20,000; \$100,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin nlet Protection	Quantity OL (Construction	Units on and Perm CY CY CY CY					Total	PCD File No. S (with Pre % Complete	-Plat C	003 construction) Remaining
ECTION 1 - GRADING AND EROSION CONTR Earthwork less than 1,000; \$5,300 min 1,000-5,000; \$8,000 min 5,001-20,000; \$100,000 min 20,001-50,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		CY CY CY CY	\$	Cost ent BMPs)			Total	· · ·		
ECTION 1 - GRADING AND EROSION CONTR Earthwork less than 1,000; \$5,300 min 1,000-5,000; \$8,000 min 5,001-20,000; \$100,000 min 20,001-50,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		CY CY CY CY	\$	Cost ent BMPs)			Total	· · ·		
Earthwork less than 1,000; \$5,300 min 1,000-5,000; \$8,000 min 5,001-20,000; \$30,000 min 20,001-50,000; \$100,000 min 50,001-200,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin	OL (Constructio	CY CY CY	\$							
less than 1,000; \$5,300 min 1,000-5,000; \$8,000 min 5,001-20,000; \$30,000 min 20,001-50,000; \$100,000 min 50,001-200,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		CY CY	_	0.00						
1,000-5,000; \$8,000 min 5,001-20,000; \$30,000 min 20,001-50,000; \$100,000 min 50,001-200,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		CY CY	_	0.00						
1,000-5,000; \$8,000 min 5,001-20,000; \$30,000 min 20,001-50,000; \$100,000 min 50,001-200,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		CY CY	_	8.00	=	\$	-		\$	-
5,001-20,000; \$30,000 min 20,001-50,000; \$100,000 min 50,001-200,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		CY	L D	6.00	=	\$	-		\$	-
20,001-50,000; \$100,000 min 50,001-200,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin			\$	5.00	=	\$	-		\$	-
50,001-200,000; \$175,000 min greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin			\$	3.50	=	\$			₽ \$	
greater than 200,000; \$500,000 min Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		CY	\$	2.50	=	\$			э \$	
Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin			_							
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		CY	\$	2.00	=	\$	-		\$	-
Permanent Pond/BMP (provide engineer's estimate) Concrete Washout Basin		SY	\$	8.00	=	\$	-		\$	-
Concrete Washout Basin		AC	\$	1,875.00	=	\$	-		\$	-
		EA	\$	86,666.66	=	\$	-		\$	-
nlet Protection		EA	\$	1,089.00	=	\$	-		\$	-
	7	EA	\$	202.00	=	\$	1,414.00		\$	1,414.0
Rock Check Dam		EA	\$	605.00	=	\$	-		\$	-
Safety Fence		LF	\$	3.00	=	\$	-		\$	-
Sediment Basin		EA	\$	2,132.00	=	\$	-		\$	-
Sediment Trap		EA	\$	500.00	=	\$	-		\$	-
Silt Fence		LF	\$	3.00	=	\$	-		\$	-
Slope Drain		LF	\$	40.00		\$	-		\$	-
Straw Bale		EA	\$	31.00	=	\$	-		↓ \$	-
Straw Wattle/Rock Sock		LF	\$	7.00	=	۶ ۶			э \$	
Surface Roughening		AC	\$		-					-
5 5				250.00		\$			\$	
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$	-		\$	-
Temporary Seeding and Mulching		AC	\$	1,666.00	=	\$	-		\$	-
Vehicle Tracking Control	2	EA	\$	2,867.00	=	\$	5,734.00		\$	5,734.0
					=	\$	-		\$	-
insert items not listed but part of construction plans]					=	\$	-		\$	-
M	AINTENANCE (3	5% of Cons	struc	tion BMPs)	=	\$	2,501.80		\$	2,501.8
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)		Sect	.101	1 Subtotal	=	\$	9,649.80		\$	9,649.8
ECTION 2 - PUBLIC IMPROVEMENTS *										
	1.0	10	-	F 000 00			E 000 00			F 000 0
Construction Traffic Control	1.0	LS	\$	5,000.00	=	\$	5,000.00		\$	5,000.0
Aggregate Base Course (135 lbs/cf)	1,320.0	Tons	\$	34.00	=	\$	44,880.00		\$	44,880.0
Aggregate Base Course (135 lbs/cf)		CY	\$	61.00		\$	-		\$	-
Asphalt Pavement (3" thick)		SY	\$	17.00		\$	-		\$	-
Asphalt Pavement (4" thick)		SY	\$	23.00		\$	-		\$	-
Asphalt Pavement (6" thick)		SY	\$	35.00		\$	-		\$	-
Asphalt Pavement (147 lbs/cf) <u>4</u> thick	820.0	Tons	\$	106.00	=	\$	86,920.00		\$	86,920.0
Raised Median, Paved		SF	\$	10.00	=	\$	-		\$	-
Regulatory Sign/Advisory Sign	4.0	EA	\$	364.00	=	\$	1,456.00		\$	1,456.00
Guide/Street Name Sign	2.0	EA	\$	300.00	=	\$	600.00		\$	600.0
Epoxy Pavement Marking	2.0	SF	\$	16.00	=	\$	-		\$	-
Thermoplastic Pavement Marking		SF	\$	28.00	=	\$	_		\$	_
Barricade - Type 3		EA	\$	241.00	=				Ψ	
Delineator - Type I			\$			\$			\$	-
		EA		29.00	=	\$	-		\$	-
Curb and Gutter, Type A (6" Vertical)	200.0	LF	\$	35.00	=	\$	7,000.00		\$	7,000.0
Curb and Gutter, Type B (Median)		LF	\$	35.00	=	\$	-		\$	-
Curb and Gutter, Type C (Ramp)	1,920.0	LF	\$	35.00	=	\$	67,200.00		\$	67,200.0
4" Sidewalk (common areas only)		SY	\$	58.00	=	\$	-		\$	-
5" Sidewalk	1,180.0	SY	\$	72.00	=	\$	84,960.00		\$	84,960.0
5" Sidewalk		SY	\$	87.00	=	\$	-		\$	-
3" Sidewalk		SY	\$	116.00		\$	-		\$	-
Pedestrian Ramp	4.0	EA	\$	1,390.00	=	\$	5,560.00		\$	5,560.0
Cross Pan, local (8" thick, 6' wide to include return)	66.0	LF	\$	73.00	=	\$	4,818.00		\$	4,818.0
Cross Pan, collector (9" thick, 8' wide to include return)	00.0	LF	\$	111.00		\$	-		\$	-
Curb Opening with Drainage Chase		EA	\$	1,790.00	=	\$	-		\$	-
Guardrail Type 3 (W-Beam)		LF	\$	60.00	=				₽ \$	
		LF	\$ \$			\$	-			-
Guardrail Type 7 (Concrete)				87.00	=	\$			\$	
Guardrail End Anchorage		EA	\$	2,538.00	=	\$	-		\$	-
-uargrail Impact Attenuator		EA	\$	4,556.00	=	\$	-		\$	-
Guardrail Impact Attenuator						1 A			÷	
Sound Barrier Fence (CMU block, 6' high)		LF	\$	95.00		\$	-		\$	-
•		LF LF LF	\$ \$ \$	95.00 97.00 20.00	=	\$	-		\$ \$ \$	-

Updated: 12/8/2022

Creekside South at Lorson Ranch Filing No. 2			INFORMATIO 3/16/2023				10	0.069			
Project Name			3/16/2023 Date			100.069					
Project Name Date PCD File No. SF 23-003											
	Unit						(with Pre-Plat Construction)				
Description	Quantity	Units	Cost			Total	% Complete	Remaining			
beschpton	quantity	Units	0050	=	\$	-	\$	-			
[insert items not listed but part of construction plans]				=	\$		\$				
STORM DRAIN IMPROVEMENTS					Ψ		Ψ				
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$	-	\$	-			
18" Reinforced Concrete Pipe	160	LF	\$ 76.00	_	\$	12,160.00	\$	12,160.00			
24" Reinforced Concrete Pipe	97	LF	\$ 91.00	=	\$	8,827.00	\$	8,827.00			
30" Reinforced Concrete Pipe	51	LF	\$ 114.00	_	\$	-	\$	-			
36" Reinforced Concrete Pipe	_	LF	\$ 140.00	_	\$	-	\$	-			
42" Reinforced Concrete Pipe		LF	\$ 187.00	=	\$	-	\$	-			
48" Reinforced Concrete Pipe		LF	\$ 228.00	=	\$		\$	-			
54" Reinforced Concrete Pipe		LF	\$ 297.00	=	\$		\$	-			
60" Reinforced Concrete Pipe	_	LF	\$ 348.00		۶ ۶		\$				
66" Reinforced Concrete Pipe		LF	\$ 402.00	=	۶ ۶		ب \$				
72" Reinforced Concrete Pipe		LF	\$ 460.00	=	۶ ۶		\$				
•	_	LF			· ·		· · ·				
18" Corrugated Steel Pipe		LF	\$ 98.00 \$ 112.00	-	\$	-	\$				
24" Corrugated Steel Pipe 30" Corrugated Steel Pipe		LF	\$ 112.00 \$ 143.00	-	\$	-	\$	-			
		LF		=	\$	-					
36" Corrugated Steel Pipe		LF		=	\$		\$				
42" Corrugated Steel Pipe			\$ 197.00	-	\$	-	\$	-			
48" Corrugated Steel Pipe		LF	\$ 207.00	=	\$	-	\$	-			
54" Corrugated Steel Pipe		LF	\$ 304.00	=	\$	-	\$	-			
60" Corrugated Steel Pipe		LF	\$ 328.00	=	\$	-	\$	-			
66" Corrugated Steel Pipe		LF	\$ 397.00	=	\$	-	\$	-			
72" Corrugated Steel Pipe		LF	\$ 467.00	=	\$	-	\$	-			
78" Corrugated Steel Pipe		LF	\$ 537.00	=	\$	-	\$	-			
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size =		LF	\$ 642.00	=	\$	-	\$	-			
(unit cost = 6x pipe unit cost)		EA		=	\$	-	\$	-			
Flared End Section (FES) CSP Size =		L/ (-						
(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	\$ 6,703.00	=	\$	-	\$	-			
Curb Inlet (Type R) L=5', 5'≤ Depth < 10'	3	EA	\$ 8,715.00	=	\$	26,145.00	\$	26,145.00			
Curb Inlet (Type R) L =5', 10'≤ Depth < 15'		EA	\$ 10,092.00	=	\$	-	\$	-			
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,224.00	=	\$	-	\$	-			
Curb Inlet (Type R) L =10', 5'≤ Depth < 10'		EA	\$ 9,507.00	=	\$	-	\$	-			
Curb Inlet (Type R) L =10', 10'≤ Depth < 15'		EA	\$ 11,901.00	=	\$	-	\$	-			
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 11,995.00	=	\$	-	\$	-			
Curb Inlet (Type R) L =15', 5'≤ Depth < 10'		EA	\$ 12,858.00	=	\$	-	\$	-			
Curb Inlet (Type R) L =15', 10'≤ Depth < 15'		EA	\$ 14,061.00	=	\$	-	\$	-			
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 12,783.00	=	\$	-	\$	-			
Curb Inlet (Type R) L =20', $5' \le \text{Depth} < 10'$		EA	\$ 14,109.00	=	\$	-	\$	-			
Grated Inlet (Type C), Depth < 5'		EA	\$ 5,611.00	=	\$	-	\$	-			
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,931.00	=	\$	-	\$	-			
Storm Sewer Manhole, Box Base		EA	\$ 14,061.00	=	\$	-	\$	-			
Storm Sewer Manhole, Slab Base	1	EA	\$ 7,734.00	=	\$	7,734.00	\$	7,734.00			
Geotextile (Erosion Control)	1	SY	\$ 8.00	_	\$	-	\$	-			
Rip Rap, d50 size from 6" to 24"		Tons	\$ 97.00	=	\$		\$				
Rip Rap, Grouted		Tons	\$ 115.00	=	\$		\$	-			
Drainage Channel Construction, Size (W x H)		LF	\$ 115.00	=	۶ ۶		ب \$				
Drainage Channel Lining, Concrete		CY	\$ 689.00	=	۶ ۶		\$				
Drainage Channel Lining, Rip Rap		CY	\$ 135.00		۶ ۶		\$				
Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass		AC	\$ 1,776.00	=		-	\$				
		AU	μ <u>1,770.00</u>		\$						
Drainage Channel Lining, Other Stabilization				=	\$	-	\$	-			
Financial the man much lines of the state of				=	\$	-	\$	-			
[insert items not listed but part of construction plans]				=	\$	-	\$	-			
- Subject to defect warranty financial assurance. A minimum of 20% sha											

		PROJECT	INF	ORMATIO	N					
Creekside South at Lorson Ranch Filing No. 2			3/1	6/2023					100.0	069
Project Name			Da	ite			PCD File No. SF 23-003			
				Unit					-Plat	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	<mark>OVEMENTS (P</mark> r	ivate or l	Distr	ict and NO	T Maint	ained	by EPC)**			
ROADWAY IMPROVEMENTS										
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Exception	on: Permanent Pon	d/BMP shall	l be ite	emized under	Section 1)					
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	1,080	LF	\$	78.00	=	\$	84,240.00	100.00%	\$	-
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	91.00	=	\$	-		\$	-
Gate Valves, 8"	10	EA	\$	2,247.00	=	\$	22,470.00	100.00%	\$	-
Fire Hydrant Assembly, w/ all valves	4	EA	\$	7,978.00	=	\$	31,912.00	100.00%	\$	-
Water Service Line Installation, inc. tap and valves	38	EA	\$	1,601.00	=	\$	60,838.00	100.00%	\$	-
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS	1									
Sewer Main Pipe (PVC), Size 8"	1,060	LF	\$	78.00	=	\$	82,680.00	100.00%	\$	-
Sanitary Sewer Manhole, Depth < 15 feet	5	EA	\$	5,305.00	=	\$	26,525.00	100.00%	\$	-
Sanitary Service Line Installation, complete	38	EA	\$	1,696.00	=	\$	64,448.00	100.00%	\$	-
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
4" underdrain	1,060	LF	\$	25.00	=	\$	26,500.00	100.00%	\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
	For subdivision spe	cific conditio	on of a	approval, or PL	JD)					
LANDSCAPING IMPROVEMENTS	1	EA		181,730.00	=	\$	181,730.00		\$	181,730.00
Trail in Tract A	1	EA	\$	20,000.00	=	\$	20,000.00		\$	20,000.00
	-	EA	Ŧ	-,	=	\$			\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements			tion	3 Subtotal	=	\$	601,343.00		\$	201,730.00

		PROJECT		ORMATIO	N	1.00			
creekside South at Lorson Ranch Filing No. 2				6/2023					00.069
Project Name			Da	te				PCD File No. SF	23-003
	1		1	Unit			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	(with Pre-P	lat Construction)
Description	Quantity	Units		Cost		-	Total	% Complete	Remaining
S-BUILT PLANS (Public Improvements inc. Permanent	WQCV BMPs)	LS	\$	3,000.00	=	\$	3,000.00	\$	3,000.00
OND/BMP CERTIFICATION (inc. elevations and volume	calculations)	LS	\$	-	=	\$	-	\$	-
					Total	Constr	uction Financia	Assurance	\$ 977,252.80
			(5	Sum of all sec			s-builts and pond/BI		
	Total Rema	ining Con	struc	tion Finance	cial Assu	urance	with Pre-Plat C	onstruction)	\$ 577,639.80
							s-builts and pond/B	5. 	
Sector and the sector	201.4				Total De	efect Wa	rranty Financia	Assurance	\$ 72,652.00
DOCTOR ADO RE	Pisnel	(20% of all it	ems ic				d at time of prelimin		<u>y 72,052.00</u>
- PER	Sc A	1					Ar - Juli Anico - Ar		
Approvals hereby certify that this is an accurate and complete estimate	18:01			ha Cardina an	d Faraira	Control D		D	
hereby certily that this is an accurate and complete estimat		WORK as show	n on t	ne Grading an	ia erosion	CONTROL PI	an and Construction	Drawings associa	ted with the Project.
8 P. 6-29-	202358								
C SIONAL	ENODOL								
Engineer (P.E. Seal Required)	Contraction of the second s	-							
				,1	1				
		-		6/29	123				
Approved by Owner / Applicant			Dat	e					