## 2024 Financial Assurance Estimate Form

(with pre-plat construction)

(with pre-plat construction)		Updated: 10/2023
	PROJECT INFORMATION	
The Trails (Latigo) Filing 10	1/13/2025	SF2421
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost		Total	(with Pre % Complete	-Piat C	onstruction) Remaining
SECTION 1 - GRADING AND EROSION CONTROL					 iotai	% Complete		Remaining
Earthwork	(Construction	anu Perma	nent bMPS)					
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		CY	\$ 3.50	=	\$ -		\$	-
50,001-200,000; \$175,000 min	73435.	CY	\$ 2.50	=	\$ 183,587.50		\$	183,587.50
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -		\$	-
Permanent Erosion Control Blanket		SY	\$ 9.00	=	\$ -		\$	-
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	20.5	AC	\$ 2,018.00	=	\$ 41,369.00		\$	41,369.00
Permanent Pond/BMP (provide engineer's estimate)	3.	EA	\$ 50,269.33	=	\$ 150,808.00		\$	150,808.00
Concrete Washout Basin	2.	EA	\$ 1,172.00	=	\$ 2,344.00		\$	2,344.00
Inlet Protection	8.	EA	\$ 217.00	=	\$ 1,736.00		\$	1,736.00
Rock Check Dam	0.	EA	\$ 651.00		\$ 1,730.00		\$	1,730.00
Safety Fence		LF	\$ 3.00	=	\$		\$	
Sediment Basin	3.	EA	\$ 2,294.00	=	\$ 6,882.00		\$	6,882.00
Sediment Trap		EA	\$ 538.00	=	\$ -		\$	-
Silt Fence	10670.	LF	\$ 3.00	=	\$ 32,010.00		\$	32,010.00
Slope Drain		LF	\$ 43.00		\$ -		\$	-
Straw Bale	247.	EA	\$ 33.00	=	\$ 8,151.00		\$	8,151.00
Straw Wattle/Rock Sock		LF	\$ 8.00	=	\$ -		\$	-
Surface Roughening		AC	\$ 269.00		\$ -		\$	_
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -		\$	_
Temporary Seeding and Mulching		AC	\$ 1,793.00	=	\$		\$	
	3.				 0.355.00			0.355.00
Vehicle Tracking Control	٥.	EA	\$ 3,085.00	=	\$ 9,255.00		\$	9,255.00
[insert items not listed but part of construction plans]	_			=	\$ -		\$	-
	NTENANCE (35%	% of Constr	uction BMPs)	=	\$ 20,311.90		\$	20,311.90
Subject to defect warranty financial assurance. A minimum of 20% shall be		041-	4 0		 456 454 40		_	456 454 40
tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	on 1 Subtotal	=	\$ 456,454.40		\$	456,454.40
ECTION 2 - PUBLIC IMPROVEMENTS *								
OADWAY IMPROVEMENTS		LS					_	
Construction Traffic Control				=	\$ -		\$	-
Aggregate Base Course (135 lbs/cf)		Tons	\$ 37.00	=	\$ -		\$	-
Aggregate Base Course (135 lbs/cf)	5002.	CY	\$ 66.00		\$ 330,132.00		\$	330,132.00
Asphalt Pavement (3" thick)		SY	\$ 18.00		\$ -		\$	-
Asphalt Pavement (4" thick)	19602.	SY	\$ 25.00		\$ 490,050.00		\$	490,050.00
Asphalt Pavement (6" thick)		SY	\$ 38.00		\$ -		\$	-
Asphalt Pavement (147 lbs/cf)" thick		Tons	\$ 114.00	=	\$ -		\$	-
Raised Median, Paved		SF	\$ 11.00	=	\$ -		\$	-
Regulatory Sign/Advisory Sign	3.	EA	\$ 392.00	=	\$ 1,176.00		\$	1,176.00
Guide/Street Name Sign	4.	EA	Ç 332.00	=	\$ 		\$	
Ü	٦.		¢ 47.00	-	 			
Epoxy Pavement Marking		SF	\$ 17.00		\$		\$	
Thermoplastic Pavement Marking		SF	\$ 30.00	=	\$ -		\$	-
Barricade - Type 3	1.	EA	\$ 259.00	=	\$ 259.00		\$	259.00
Delineator - Type I		EA	\$ 31.00	=	\$ -		\$	-
Curb and Gutter, Type A (6" Vertical)		LF	\$ 38.00	=	\$ -		\$	-
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		SY	\$ 77.00	=	\$ 		\$	
6" Sidewalk		SY		=	\$ 		\$	_
				_				
8" Sidewalk		SY	\$ 125.00		\$ -		\$	-
Pedestrian Ramp		EA	\$ 1,496.00	=	\$ -		\$	-
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 79.00	=	\$ -		\$	-
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 119.00		\$ -		\$	-
Curb Opening with Drainage Chase		EA	\$ 1,926.00	=	\$ -		\$	-
Guardrail Type 3 (W-Beam)		LF	\$ 65.00	=	\$ -		\$	-
Guardrail Type 7 (Concrete)		LF	\$ 94.00	=	\$ -		\$	-
Guardrail End Anchorage		EA	\$ 2,731.00	=	\$ -		\$	-
		EA	\$ 4,902.00		\$ 		\$	
Guardrail Impact Attenuator				=	 -			
Guardrail Impact Attenuator			\$ 102.00		\$ -		\$	
Sound Barrier Fence (CMU block, 6' high)		LF	-		_		\$	-
Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)		LF	\$ 104.00	=	\$ 			
Sound Barrier Fence (CMU block, 6' high)			-	=	\$ -		\$	-
Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)		LF	\$ 104.00				\$ \$	-
Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size =		LF LF	\$ 104.00	=	\$ -			
Sound Barrier Fence (CMU block, 6' high)  Sound Barrier Fence (panels, 6' high)  Electrical Conduit, Size =		LF LF	\$ 104.00	=	\$ 		\$	

	PROJECT INFORMATION	
The Trails (Latigo) Filing 10	1/13/2025	SF2421
Project Name	Date	PCD File No.

Description	Quantity	Heite	Unit			Total	· '	-Plat Construction)
Description	Quantity	Units	Cost			Total	% Complete	Remaining
STORM DRAIN IMPROVEMENTS					T .			
Concrete Box Culvert (M Standard), Size ( W x H )	206	LF LF	ć 92.00	=	\$	24 272 00		\$ \$ 24.272
18" Reinforced Concrete Pipe	296.	LF	\$ 82.00	=	\$	24,272.00		\$ 24,272
24" Reinforced Concrete Pipe	160	LF	\$ 98.00	=	\$	20.664.00		\$ 20.664
30" Reinforced Concrete Pipe	168. 820.		\$ 123.00	=	\$	20,664.00		\$ 20,664
36" Reinforced Concrete Pipe	620.	LF	\$ 151.00	=	\$	123,820.00		\$ 123,820
42" Reinforced Concrete Pipe		LF LF	\$ 201.00	=	\$	<u> </u>		\$
48" Reinforced Concrete Pipe			\$ 245.00	=	\$			\$
54" Reinforced Concrete Pipe		LF LF	\$ 320.00 \$ 374.00	=	\$	<u> </u>		\$
60" Reinforced Concrete Pipe		LF		=	\$	<u>-</u>		\$
66" Reinforced Concrete Pipe		LF	-		\$			\$
72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe		LF	\$ 495.00 \$ 105.00		\$			\$
· .		LF	\$ 105.00		\$			\$
24" Corrugated Steel Pipe		LF	\$ 121.00	=	\$			\$
30" Corrugated Steel Pipe		LF						\$
36" Corrugated Steel Pipe		LF		=	\$	-		
42" Corrugated Steel Pipe		LF	\$ 212.00		\$	<u> </u>		Ψ
48" Corrugated Steel Pipe		LF	\$ 223.00	=	\$	-		Ψ
54" Corrugated Steel Pipe			\$ 327.00	=	\$			Ψ
60" Corrugated Steel Pipe		LF	\$ 353.00	=	\$	<u> </u>		Ψ
66" Corrugated Steel Pipe		LF LF	\$ 427.00	=	\$	<u> </u>		Ψ
72" Corrugated Steel Pipe			\$ 502.00	=	\$			\$
78" Corrugated Steel Pipe		LF	\$ 578.00		-			
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = 36"		LF	\$ 691.00	=	\$	-		\$
(unit cost = 6x pipe unit cost)  Flared End Section (FES) RCP Size =	7.	EA	\$ 906.00	=	\$	6,342.00		\$ 6,342
(unit cost = 6x pipe unit cost)  30"	2.	EA	\$ 738.00		\$	1,476.00		\$ 1,476
Flared End Section (FES) CSP Size =	8.				+			<b>#</b>
(unit cost = 6x pipe unit cost) 18"		EA		=	\$			\$
End Treatment- Headwall	2.	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', 10' ≤ Depth < 15'		EA	\$ 12,805.00	=	\$	-		\$
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 12,907.00	=	\$	-		\$
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 13,835.00	=	\$	-		\$
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 15,130.00	=	\$	-		\$
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 13,755.00	=	\$	-		\$
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 15,181.00	=	\$	-		\$
Grated Inlet (Type C), Depth < 5'		EA	\$ 6,037.00	=	\$	7 450 00		\$ 7.450
Grated Inlet (Type D), Depth < 5'	1.	EA	\$ 7,458.00	=	\$	7,458.00		\$ 7,458
Storm Sewer Manhole, Box Base		EA	\$ 15,130.00	=	\$			Ψ
Storm Sewer Manhole, Slab Base		EA	\$ 8,322.00	=	\$	-		Ψ
Geotextile (Erosion Control)	1007	SY	\$ 9.00	=	\$	114,000,00		\$ \$ 114.088
Rip Rap, d50 size from 6" to 24"	1097.	Tons	\$ 104.00	=	\$	114,088.00		Ψ 11./000
Rip Rap, Grouted		Tons	\$ 124.00	=	\$	-		\$
Drainage Channel Lining Construction, Size ( W x H )		LF	ć 744.00	=	\$	-		\$
Drainage Channel Lining, Concrete		CY	\$ 741.00	=	\$	-		Ψ
Drainage Channel Lining, Rip Rap		CY	\$ 145.00	=	\$			Ψ
Drainage Channel Lining, Grass		AC	\$ 1,911.00	=	\$	-		\$
Drainage Channel Lining, Other Stabilization	44470	6).(	A 2.25	=	\$	- 22.260.00		\$ 22,200
Turf Reinforcement Mat	11123.	SY	\$ 3.00	=	\$	33,369.00		\$ 33,369
[insert items not listed but part of construction plans]				=	\$	-		\$
- Subject to defect warranty financial assurance. A minimum of 20% shall be etained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		04	n 2 Subtotal	=	\$	1,153,106.00		\$ 1,153,106.0

•	Quantity OVEMENTS (Priv.	Units	_	13/2025 ate				PCD File No.	SF2	421
Project Name  Description  SECTION 3 - COMMON DEVELOPMENT IMPR	,	Units	Da					PCD File No.		
·	,	Units								
·	,	Units		Unit				(with Pro	e-Plat	Construction)
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Priv			Cost			Total	% Complete		Remaining
		ate or Dist	tric	t and NOT	Γ Mainta	ained l	by EPC)**	-		
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Exce	eption: Permanent Pon	d/DMD aball b	o ita	mized under	= Continu	\$	-		\$	-
STORM DRAIN IMPROVEMENTS	eption. Fermanent Fon	u/DIVIF SHAII L	le ile	emized under	=	\$			\$	
						\$			\$	-
						\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	9148.12	LF	\$	84.00	=	\$	768,442.08		\$	768,442.08
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	98.00	=	\$	-		\$	-
Gate Valves, 8"	34.	EA		2,418.00	=	\$	82,212.00		\$	82,212.0
Fire Hydrant Assembly, w/ all valves	21.	EA	\$	8,584.00	=	\$	180,264.00		\$	180,264.0
Water Service Line Installation, inc. tap and valves	43.	EA	\$	1,723.00	=	\$	74,089.00		\$	74,089.0
Fire Cistern Installation, complete	70	EA		F0.00	=	\$	- 2.050.00		\$	- 2.050.0
16" Steel Casing Pipe	79 43.	LF EA	\$	50.00 2,800.00		\$	3,950.00 120,400.00		\$	3,950.0 120,400.0
Electric per Lot Gas Main	5,750	EA	\$	25.00	=	\$	143,750.00		\$	143,750.0
Gas Service (50' per lot @ \$15/LF)	43		\$	750.00		\$	32,250.00		\$	32,250.00
[insert items not listed but part of construction plans]	15		Ψ	730.00	=	\$	-		\$	52,230.0
SANITARY SEWER IMPROVEMENTS						Ψ			Ψ	
Sewer Main Pipe (PVC), Size 8"		LF	\$	84.00	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	5,708.00	=	\$	-		\$	-
Sanitary Service Line Installation, complete		EA	\$	1,825.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe		of a	approval, or F						
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA EA			=	\$	<u> </u>		\$	
		EA				\$			\$	
** - Section 3 is not subject to defect warranty requirements			n 3	Subtotal		\$	1,405,357.08		\$	1,405,357.08
		Occio		Oubtotui	_	<b></b>	1,403,337.00		Ψ.	1,403,337.00
AS-BUILT PLANS (Public Improvements inc. Permanent	WQCV BMPs)		\$	1.00	=	\$	25,000.00		\$	25,000.00
POND/BMP CERTIFICATION (inc. elevations and volume		LS	\$	1.00	=	\$	10,000.00		\$	10,000.00
	· · · · · · · · · · · · · · · · · · ·						.,			
					Tota	al Cons	struction Financia	al Assurance	\$	3,049,917.48
			(S	Sum of all sec	tion subto	tals plus	as-builts and pond/Bl	MP certification)		
	Total Remain	ning Const	truc	tion Finan	icial Ass	surance	e (with Pre-Plat C	onstruction)	\$	3,049,917.48
	(Sum of all	section totals	s les	s credit for it	ems comp	lete plus	as-builts and pond/Bl	MP certification)		
					Total D	efect \	Narranty Financia	al Assurance	\$	305,774.10
	(2	0% of all item	ns id	entified as (*)	). To be co	ollateralia	zed at time of prelimin	ary acceptance)		
Approvals										
	te of costs for the work	as shown on	tho	L'radina and				rawings accoria		n the Project
I nereby certify that this is an accurate and complete estima		. 23 31104411 01	i uic	diauling and	Erosion C	LONTROI P	ian and Construction L	nawings associa	tea wii	ar the rioject.
nereby certify that this is an accurate and complete estima		. as snown of	i uic	diading and	i Erosion C	ONTRO! P	ian and Construction L	nawings associa	tea wii	ar the Froject.
I hereby certify that this is an accurate and complete estima		. as shown of	ruic	diading and	i Erosion C	LONTROI P	ian and construction b	nawiigs associa	tea wii	ar the Project.

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)
Englitee (r.L. Seal Nequilleu)
Approved by Owner / Applicant Date
Approved by El Paso County Engineer / ECM Administrator Date