## 2022 Financial Assurance Estimate Form (with pre-plat construction)

(with pre-plat construction) Updated: 7/14/2022

	PROJECT INFORMATION	
Saddlehorn Ranch Filing 2 Improvements Early Grading	7/14/2022	EGP221
Project Name	Date	PCD File No.

			Unit				(with Pro	-Plat (	Construction)
Description	Quantity	Units	Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTR	ROL (Construction	and Perma	nent 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		CY	\$ 3.50	-	\$	-		\$	-
50,001-200,000; \$175,000 min	50,633	CY	\$ 2.50	=	\$	175,000.00		\$	175,000.00
greater than 200,000; \$500,000 min		CY	\$ 2.00	-	\$	-		\$	-
* Permanent Seeding (inc. noxious weed mgmnt.)	6	AC	\$ 828.00	-	\$	5,266.08		\$	5,266.08
* Mulching	6	AC	\$ 777.00	=	\$	4,662.00		\$	4,662.00
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$			\$	4,002.00
* Permanent Pond/BMP Construction		CY	\$ -	=	- V			\$	
* Permanent Pond/BMP (provide engineer's estimate)		EA	<b>.</b>		\$			\$	
*30" RCP		LF	\$ 100.00					\$	
				=	\$				
*Detention Outlet Structure		EA	\$ 5,000.00	=	\$	-		\$	-
*Concrete/Riprap Forebay		EA	\$ 3,000.00	=	\$	-		\$	-
*Concrete Trickle Channel		CY	\$ 95.00	=	\$	-		\$	-
*Detention Emergency Spillway		EA	\$ 4,000.00		\$	-		\$	-
*Drainageway riprap, d50 size from 6" to 24"		Tons	\$ 83.00		\$	-		\$	-
*30" - Flared End Section (FES)		EA	\$ 600.00	=	\$	-		\$	-
*Permanent WQ Feature (EDB)		EA	\$ 5,000.00		\$	-		\$	-
*Gravel Maintenance Access Road		SY	\$ 45.00		\$	-		\$	-
					\$	_		\$	_
Safety Fence	8,102	LF	\$ 3.00	-	\$	24,306.00		\$	24,306.00
Temporary Erosion Control Blanket	3,642	SY	\$ 3.00	=	\$	10,926.00		\$	10,926.00
Vehicle Tracking Control	2	EA	\$ 2,453.00	=	\$	4,906.00		\$	4,906.00
Silt Fence		LF	\$ 2,433.00		\$			\$	29.328.00
	11,280			=	_	29,328.00		-	
Temporary Seeding	13	AC	\$ 650.00	=	\$	8,450.00		\$	8,450.00
Temporary Mulch	13	AC	\$ 777.00	=	\$	10,101.00		\$	10,101.00
Erosion Bales		EA	\$ 26.00	=	\$	-		\$	-
Erosion Logs/Straw Waddle		LF	\$ 5.00	-	\$	-		\$	-
Rock Check Dams	38	EA	\$ 518.00	=	\$	19,684.00		\$	19,684.00
Inlet and Outlet Protection	17	EA	\$ 173.00	=	\$	2,941.00		\$	2,941.00
Sediment Basin	1	EA	\$ 1,824.00	-	\$	1,824.00		\$	1,824.00
Concrete Washout Basin		EA	\$ 932.00	=	\$	-		\$	-
				=	\$	-		\$	-
[insert items not listed but part of construction plans]					\$			\$	
					1				
M	AINTENANCE (35%	6 of Constr	uction RMPs)	=	\$	30,856.00		\$	30,856.00
* - Subject to defect warranty financial assurance. A minimum of 20% shall	-	o or constr	action bivil 3)	_	4	30,030.00	-	Ψ	30,030.00
retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	n 1 Subtotal	=	\$	328,250.08		\$	328,250.08
		Occilo	ii i Gubiotai	_	Ψ	320,230.00		Ψ	320,230.00
SECTION 2 - PUBLIC IMPROVEMENTS *					_				
ROADWAY IMPROVEMENTS									
NOADWAT IIII NOVEIMENTO									
Mobilization/Construction Traffic Control		LS	\$ 50,000.00	=	\$			\$	
		SY	\$ 10.00	_	_				
Removal of Asphalt (Full Depth)			-		\$	•		\$	•
Removal of Asphalt (Planing-4")		SY	\$ 5.00		\$	-		\$	-
Removal of Striping		LF	\$ 1.00		\$	-		\$	-
Removal of Fencing		LF	\$ 5.00		\$	-		\$	-
Aggregate Base Course (135 lbs/cf)		Tons	\$ 29.00	=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)		CY	\$ 52.00		\$	-		\$	-
Asphalt Pavement (3" thick)		SY	\$ 14.50		\$	-		\$	-
Asphalt Pavement (4" thick)		SY	\$ 20.00		\$	-		\$	-
Asphalt Pavement (6" thick)		SY	\$ 30.00		\$	-		\$	-
Asphalt Pavement (147 lbs/cf)" thick		Tons	\$ 91.00	=	\$			\$	
Raised Median, Paved		SF	\$ 8.30		\$			\$	
			\$ 311.00		\$			\$	
Regulatory Sign/Advisory Sign				=	Ι Φ	-		Φ	-
Regulatory Sign/Advisory Sign		EA	-		d.			d <sup>a</sup>	
Guide/Street Name Sign		EA	\$ 250.00	=	\$	-		\$	-
Guide/Street Name Sign Epoxy Pavement Marking		EA SF	\$ 250.00 \$ 14.00	=	\$	-		\$	-
Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking		EA SF SF	\$ 250.00 \$ 14.00 \$ 24.00	=	\$	-		\$	-
Guide/Street Name Sign Epoxy Pavement Marking	4	EA SF	\$ 250.00 \$ 14.00	=	\$	-		\$	-

PROJECT INFORMATION							
Saddlehorn Ranch Filing 2 Improvements Early Grading	7/14/2022	EGP221					
Project Name	Date	PCD File No.					

Description  Curb and Gutter, Type A (6" Vertical)  Curb and Gutter, Type B (Median)  Curb and Gutter, Type C (Ramp)  4" Sidewalk (common areas only)  5" Sidewalk  6" Sidewalk	Quantity	Units LF LF	\$ 31.00	=	Total -	% Complete	Rem:	aining -
Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk				=			\$	_
Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk		LF	04.00					
4" Sidewalk (common areas only) 5" Sidewalk			\$ 31.00	=	\$ -		\$	-
5" Sidewalk		LF	\$ 31.00	=	\$ -		\$	-
		SY	\$ 50.00	=	\$ -		\$	-
6" Sidewalk		SY	\$ 62.00	=	\$ -		\$	-
0 Oldewalk		SY	\$ 75.00	=	\$ -		\$	-
8" Sidewalk		SY	\$ 99.00		\$ -		\$	-
Pedestrian Ramp		EA	\$ 1,190.00	=	\$ -		\$	-
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 63.00	=	\$ -		\$	-
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 95.00		\$ -		\$	-
Curb Chase		EA	\$ 1,532.00	=	\$ -		\$	
Guardrail Type 3 (W-Beam)		LF	\$ 51.00		\$ -		\$	
Guardrail Type 7 (Concrete)		LF	\$ 75.00		\$ -		\$	
Guardrail Impact Attenuator		EA	\$ 3,899.00		\$ -		\$	
·		LF		=	1 .		\$	
Sound Barrier Fence (CMU block, 6' high)								-
Sound Barrier Fence (panels, 6' high)		LF	\$ 83.00	=	\$ -		\$	-
Electrical Conduit, Size =		LF	\$ 17.00	=	\$ -		\$	-
Traffic Signal, complete intersection		EA	\$ 439,875	=	\$ -		\$	-
Traffic Signal, complete intersection		EA	\$ 439,875	=	\$ -		\$	-
[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	\$ 67.00	=	\$ -		\$	-
24" Reinforced Concrete Pipe	123	LF	\$ 81.00	=	\$ 9,963.00		\$	9,963.00
19" x 30" Horizontal Elliptical Reinforced Concrete Pipe		LF	\$ 100.00	=	\$ -		\$	-
54" Corrugated Steel Pipe		LF	\$ 269.00	=	\$ -		\$	-
18" CMP	354	LF	\$ 30.00	=	\$ 10,620.00		\$	10,620.00
60" Corrugated Steel Pipe	331	LF	\$ 290.00		\$ -		\$	10,020.00
66" Corrugated Steel Pipe		LF	\$ 352.00	=	\$ -		\$	
72" Corrugated Steel Pipe		LF	\$ 414.00		\$ -		\$	
18" - Flared End Section (FES)		EA	\$ 402.00	=				-
, ,					\$ -		\$	-
18" - Flared End Section (FES)		EA	\$ 402.00		\$ -		\$	
24" - Flared End Section (FES)	4	EA	\$ 486.00		\$ 1,944.00		\$	1,944.00
19" x 30" - Flared End Section (FES)		EA	\$ 600.00		\$ -		\$	-
30" - Flared End Section (FES)		EA	\$ 600.00		\$ -		\$	-
32" Flared End Section (FES)		EA	\$ 650.00	=	\$ -		\$	-
Flared End Section (FES) CSP Size =  (unit cost = 6x pipe unit cost)		E 4		=	-		\$	_
		EA						
End Treatment- Headwall		EA		=	\$ -		\$	-
End Treatment- Wingwall		EA		=	-		\$	-
End Treatment - Cutoff Wall		EA		=	\$ -		\$	-
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 5,736.00	=	\$ -		\$	-
Curb Inlet (Type R) L=5', $5' \le Depth < 10'$		EA	\$ 7,440.00	=	\$ -		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,637.00	=	-		\$	-
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,894.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,136.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,185.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,265.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,005.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,034.00	=	\$ -		\$	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,940.00		\$ -		\$	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,075.00		\$ -		\$	
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,802.00		\$ -		\$	
( ) ,				=				
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,932.00	=	\$ -		\$	-
Storm Sewer Manhole, Box Base		EA	\$ 12,034.00	=	\$ -		\$	-
Storm Sewer Manhole, Slab Base		EA	\$ 6,619.00	=	\$ -		\$	-
				=	\$ -		\$	_
Geotextile (Erosion Control)		SY	\$ 6.20	_	_		Ψ	-
Rip Rap, d50 size from 6" to 24"		Tons	\$ 83.00	=	\$ -		\$	
Rip Rap, Grouted		Tons	\$ 98.00	=	\$ -		\$	
Drainage Channel Lining, Concrete		CY	\$ 590.00	=	\$ -		\$	-
Drainage Channel Lining, Rip Rap		CY	\$ 116.00		\$ -		\$	
Drainage Channel Lining, Grass		AC	\$ 110.00		\$ -		\$	
Drainage Channel Lining, Other Stabilization		, 10		=	\$ -		\$	
Dramage Charmer Lining, Other Stabilization								
				=	\$ -		\$	-
				=	\$ -		\$	-
[insert items not listed but part of construction plans] - Subject to defect warranty financial assurance. A minimum of 20% shall b								

		DDO IFCT I	NFORMATIO	ON			
Saddlehorn Ranch Filing 2 Improvements Early Gradi		PROJECT	7/14/2022	JN			EGP221
Project Name			Date			PCD File No.	
			Unit			(with Pre	-Plat Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pr	ivate or Dis	strict and No	OT Mainta	nined by EPC)**		
ROADWAY IMPROVEMENTS							
				=	\$ -		\$ -
					\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Exce	ption: Permanent Po	ond/BMP shall I	be itemized und				•
				=	\$ - \$ -		\$ - \$ -
				=	\$ -		\$ -
					\$ -		\$ -
				=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS			1.				
Water Main Pipe (PVC), Size 8"		LF LF	\$ 66.00	=	\$ -		\$ -
Water Main Pipe (PVC), Size 12"  Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 100.00 \$ 78.00	=	\$ - \$ -		\$ - \$ -
Water Main Fipe (Bastile HSH), Size 5			Ψ 70.00		\$ -		\$ -
Gate Valves, 8"		EA	\$ 1,923.00	-	\$ -		\$ -
Gate Valves, 12"		EA	\$ 2,900.00		\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$ 6,828.00	=	-		-
Water Service Line Installation, inc. tap and valves		EA	\$ 1,370.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA		=	\$ - \$ -		\$ - \$ -
[insert items not listed but part of construction plans]					\$ -		\$ -
SANITARY SEWER IMPROVEMENTS							
Sewer Main Pipe (PVC), Size 8"		LF	\$ 66.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 4,540.00	=	-		\$ -
Sanitary Service Line Installation, complete		EA EA	\$ 1,451.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA		=	\$ - \$ -		\$ - \$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS	(For subdivision sp	pecific condition	n of approval, or	PUD)			
		EA		=	\$ -		\$ -
		EA EA		=	\$ -		\$ -
		EA		=	\$ - \$ -		\$ - \$ -
		EA			\$ -		\$ -
** - Section 3 is not subject to defect warranty requirements		Sectio	n 3 Subtotal	=	\$ -		\$ -
AS-BUILT PLANS (Public Improvements inc. Permanent \		LS		=	\$ -		\$ - \$ -
POND/BMP CERTIFICATION (inc. elevations and volume	calculations)	LS		=	\$ -		\$ -
				Total	Construction Finan	cial Assurance	\$ 351,605,08
			(Sum of all se		ls plus as-builts and pond		Ψ 331,003.00
			(			,	
	Total Remain	ning Constr	uction Finar	ncial Assu	rance (with Pre-Pla	Construction)	\$ 351,605.08
	(Sum of a	II section totals	less credit for it	tems comple	te plus as-builts and pond	d/BMP certification)	
	,	2004 ( 11.1			fect Warranty Finan		\$ 41,656.62
	(	20% of all item	is identified as (	). To be colla	ateralized at time of prelin	ninary acceptance)	
Approvals							
Approvals							
I hereby certify that this is an accurate and complete estima	te of costs for the w	ork as shown o	on the Grading a	and Erosion (	Control Plan and Constru	ction Drawings asso	ciated with the Project.
and the second s	NOO REGISTION						
Band	SELVIN . CAS COM						
	25043						
	3-22-2022						
	STONAL ENGLISHE -	_					
Engineer (P.E. Seal Required)	Managaman Managa						
_			CIAE	122			
Juni			6/15	122			
Approved by Owner / Applicant		_	Date	<del></del>			
Approved by El Daco County Engineer / ECM Administration		_	Doto				
Approved by El Paso County Engineer / ECM Administrator			Date				