

2025 Financial Assurance Estimate Form (with pre-plat construction)

Updated: 2/2025

PROJECT INFORMATION			
CDR Fishers Canyon Channel	Date: 5/16/25	CDR246	

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction) % Complete	Remaining
SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)							
Earthwork							
less than 1,000; \$5,300 min		CY	\$ 10.00	=	\$ -		\$ -
1,000-5,000; \$8,000 min	4105.	CY	\$ 7.50	=	\$ 30,787.50		\$ 30,787.50
5,001-20,000; \$30,000 min		CY	\$ 6.50	=	\$ -		\$ -
20,001-50,000; \$100,000 min		CY	\$ 4.50	=	\$ -		\$ -
50,001-200,000; \$175,000 min		CY	\$ 3.00	=	\$ -		\$ -
greater than 200,000; \$500,000 min		CY	\$ 2.50	=	\$ -		\$ -
Permanent Erosion Control Blanket	3860.	SY	\$ 9.50	=	\$ 36,670.00		\$ 36,670.00
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	.89	AC	\$ 2,169.00	=	\$ 1,930.41		\$ 1,930.41
					\$ -		\$ -
					\$ -		\$ -
[insert items not listed but part of construction plans]					\$ -		\$ -
Concrete Washout Basin	1.	EA	\$ 1,260.00	=	\$ 1,260.00		\$ 1,260.00
Inlet Protection	1.	EA	\$ 233.00	=	\$ 233.00		\$ 233.00
Rock Check Dam	2.	EA	\$ 700.00	=	\$ 1,400.00		\$ 1,400.00
Safety Fence	690.	LF	\$ 3.00	=	\$ 2,070.00		\$ 2,070.00
Silt Fence	290.	LF	\$ 4.00	=	\$ 1,160.00		\$ 1,160.00
Construction Fence	690.	LF	\$ 3.00	=	\$ 2,070.00		\$ 2,070.00
Staging Area	100.	SY	\$ 45.00	=	\$ 4,500.00		\$ 4,500.00
Surface Roughening	.89	AC	\$ 289.00	=	\$ 257.21		\$ 257.21
Temporary Seeding and Mulching	.89	AC	\$ 1,927.00	=	\$ 1,715.03		\$ 1,715.03
Vehicle Tracking Control	1.	EA	\$ 3,316.00	=	\$ 3,316.00		\$ 3,316.00
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
MAINTENANCE (35% of Construction BMPs)				=	5,852.43		\$ 5,852.43
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)							
Section 1 Subtotal				=	\$ 93,221.58		\$ 93,221.58
SECTION 2 - PUBLIC IMPROVEMENTS *							
ROADWAY IMPROVEMENTS							
Construction Traffic Control	1.	LS	\$ 35,000.00	=	\$ 35,000.00		\$ 35,000.00
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS							
Drainage Channel Lining, Rip Rap Type M	1745.	CY	\$ 145.00	=	\$ 253,025.00		\$ 253,025.00
Drainage Channel Lining, Rip Rap Type H	321.	CY	\$ 155.00	=	\$ 49,755.00		\$ 49,755.00
Boulders, Grouted, 36-Inch	280.	SY	\$ 350.00	=	\$ 98,000.00		\$ 98,000.00
Boulders, UngROUTED, 36-Inch	50.	SY	\$ 340.00	=	\$ 17,000.00		\$ 17,000.00
Boulder Edging	45.	LF	\$ 285.00	=	\$ 12,825.00		\$ 12,825.00
Sheet Pile Cap, Concrete	220.	LF	\$ 151.00	=	\$ 33,220.00		\$ 33,220.00
Sheet Pile, Steel, PZ-22	2200.	SF	\$ 32.00	=	\$ 70,400.00		\$ 70,400.00
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)							
Section 2 Subtotal				=	\$ 569,225.00		\$ 569,225.00

* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

PROJECT INFORMATION			
CDR Fishers Canyon Channel		Date: 5/16/25	CDR246

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC) **							
ROADWAY IMPROVEMENTS							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1)							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS							
Water Main Pipe (PVC), Size 8"		LF	\$ 90.00	=	\$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 105.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$ 2,599.00	=	\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$ 9,228.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA	\$ 1,852.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA		=	\$ -		\$ -
				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS							
Sewer Main Pipe (PVC), Size 8"		LF	\$ 90.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 6,136.00	=	\$ -		\$ -
Sanitary Service Line Installation, complete		EA	\$ 1,962.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -
				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)							
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
** - Section 3 is not subject to defect warranty requirements							
Section 3 Subtotal				=	\$ -		\$ -
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)			\$ 45,000.00	=	\$ 45,000.00		\$ 45,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS	\$ 10,000.00	=	\$ 10,000.00		\$ 10,000.00
Total Construction Financial Assurance						\$	717,446.58
(Sum of all section subtotals plus as-builts and pond/BMP certification)							
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)						\$	717,446.58
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)							
Total Defect Warranty Financial Assurance						\$	127,722.58
(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.	
<div style="border-bottom: 1px solid black; height: 40px; margin-bottom: 10px;"></div> <div style="display: flex; justify-content: space-between;"> Engineer (P.E. Seal Required) </div> <div style="border-bottom: 1px solid black; height: 40px; margin-bottom: 10px;"></div> <div style="display: flex; justify-content: space-between;"> Approved by Owner / Applicant Date </div> <div style="border-bottom: 1px solid black; height: 40px; margin-bottom: 10px;"></div> <div style="display: flex; justify-content: space-between;"> Approved by El Paso County Engineer / ECM Administrator Date </div>	