

EGP Forest Lakes Fil No. 5, 6, 7. Use the cell above.

Replace with EGP194

2019 Financial Assurance Estimate Form  
(with pre-plat construction)

Updated: 6/7/2019

PROJECT INFORMATION		
Project Name: Forest Lakes Filings No. 5, 6, 7	Date: 7/1/2019	PCD File No.: XX-XX-XXX

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
<b>SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)</b>							
* 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		CY	\$ 2.50	=	\$ -		\$ -
greater than 200,000; \$500,000 min	676,870	CY	\$ 2.00	=	\$ 1,353,740.00		\$ 1,353,740.00
* Permanent Seeding (inc. noxious weed mgmnt.)	65	AC	\$ 800.00	=	\$ 51,648.00		\$ 51,648.00
* Mulching		AC	\$ 750.00	=	\$ -		\$ -
* Permanent Erosion Control Blanket	132,374	SY	\$ 6.00	=	\$ 794,244.00		\$ 794,244.00
* Permanent Pond/BMP Construction		CY	\$ 20.00	=	\$ -		\$ -
* Permanent Pond/BMP (Spillway)		EA		=	\$ -		\$ -
* Permanent Pond/BMP (Outlet Structure)		EA		=	\$ -		\$ -
Safety Fence		LF	\$ 3.00	=	\$ -		\$ -
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -		\$ -
Vehicle Tracking Control	2	EA	\$ 2,370.00	=	\$ 4,740.00		\$ 4,740.00
Silt Fence	9,244	LF	\$ 2.50	=	\$ 23,110.00		\$ 23,110.00
Temporary Seeding		AC	\$ 628.00	=	\$ -		\$ -
Temporary Mulch		AC	\$ 750.00	=	\$ -		\$ -
Erosion Bales	93	EA	\$ 25.00	=	\$ 2,325.00		\$ 2,325.00
Erosion Logs/Straw Waddle		LF	\$ 5.00	=	\$ -		\$ -
Rock Check Dams		EA	\$ 500.00	=	\$ -		\$ -
Inlet Protection		EA	\$ 167.00	=	\$ -		\$ -
Sediment Basin	3	EA	\$ 1,762.00	=	\$ 5,286.00		\$ 5,286.00
Concrete Washout Basin		EA	\$ 900.00	=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>							
				=	\$ -		\$ -
<b>MAINTENANCE (35% of Construction BMPs)</b>					=	\$ 12,411.35	\$ 12,411.35
<b>Section 1 Subtotal</b>					=	<b>\$ 2,247,504.35</b>	<b>\$ 2,247,504.35</b>

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

Provide mulching quantity equal to the seeding.

<b>Total Construction Financial Assurance</b>	<b>\$ 2,247,504.35</b>
(Sum of all section subtotals plus as-builts and pond/BMP certification)	
<b>Total Remaining Construction Financial Assurance (with Pre-Plat Construction)</b>	<b>\$ 2,247,504.35</b>
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)	
<b>Total Defect Warranty Financial Assurance</b>	<b>\$ 439,926.40</b>
(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.

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Engineer (P.E. Seal Required)

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Approved by Owner / Applicant

Date

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Approved by El Paso County Engineer / ECM Administrator

Date