

BOCC

SF.204

**SUBDIVISION IMPROVEMENTS AGREEMENT**

THIS AGREEMENT, made between GLEN DEVELOPMENT COMPANY, hereinafter called the "Subdivider," and El Paso County by and through the Board of County Commissioners of El Paso County, Colorado, hereinafter called the "County," shall become effective the date of approval of the Final Plat by the Board of County Commissioners.

WITNESSETH:

WHEREAS, the Subdivider, as a condition of approval of the final plat of THE GLEN AT WIDEFIELD EAST SUBDIVISION FILING NO. 11 subdivision wishes to enter into a Subdivision Improvements Agreement, as provided for by Section 30-28-137 (C.R.S.), Chapter 5 of the El Paso County Engineering Criteria Manual and Chapter 8 of the El Paso County Land Development Code incorporated herein; and

WHEREAS, pursuant to the same authority, the Subdivider is obligated to provide security or collateral sufficient in the judgment of the Board of County Commissioners to make reasonable provision for completion of certain public improvements set forth on "EXHIBIT A" attached hereto and incorporated herein; and

WHEREAS, the Subdivider wishes to provide collateral to guarantee performance of this Agreement including construction of the above-referenced improvements by means of IRREVOCABLE LETTER OF CREDIT.

NOW, THEREFORE, in consideration of the following mutual covenants and agreements, the Subdivider and the County agree as follows:

- 1. The Subdivider agrees to construct and install, at his sole expense, all of those improvements as set forth on "EXHIBIT A" attached hereto. To secure and guarantee performance of its obligations as set forth herein, the Subdivider agrees to provide collateral to remain in effect at all times until the improvements are completed and accepted in accordance with Chapter 5 of the ECM. Security and collateral shall be posted in the form of IRREVOCABLE LETTER OF CREDIT by FIRSTBANK OF COLORADO in the amount of \$4,277,378.50

If Subdivider chooses to construct the subdivision in phases, the ECM Administrator may require an increase in the amount of security for an individual phase prior to notice to proceed for that phase, to take into account any increase in cost due to inflation.

- 2. Subdivider is responsible for providing any renewals of collateral to ensure that there is never a lapse in security coverage. Subdivider shall procure renewal/extension/replacement collateral at least fifteen (15) days prior to the expiration of the original or renewal/extension/replacement collateral then in effect. Failure to procure renewal/extension/replacement collateral within this time limit shall be a default under this Agreement and shall allow the County to execute on the collateral. In addition, if Subdivider allows collateral to lapse at any time, no lots in the subdivision may be sold, conveyed or transferred, whether by Deed or Contract, after the expiration date of such collateral until the improvements identified on "EXHIBIT A" have been completed and final acceptance is received from the County. If replacement collateral is used for renewal, approval by Board of County Commissioners is required.
- 3. No lots in the subdivision or, if constructed in phases, in any phase thereof, shall be sold, conveyed or transferred, whether by Deed or by Contract, nor shall building permits be issued

until and unless the required improvements for the subdivision or the particular phase thereof have been constructed and completed in accordance with the approved construction plans and preliminary acceptance is received from the County. In the alternative, lots within the subdivision or, if constructed in phases, in any phase thereof, may be sold, conveyed or transferred and / or have building permits issued upon receipt of collateral acceptable to the County, pursuant to this Agreement, which is sufficient to guarantee construction of the improvements, identified by phase if applicable, in the attached "EXHIBIT A".

4. The Subdivider agrees that all of those certain public improvements to be completed as identified on "EXHIBIT A" shall be constructed in compliance with the following:
  - a. All laws, resolutions and regulations of the United States, State of Colorado, El Paso County and its various agencies, affected special districts and/or servicing authorities.
  - b. Such other designs, drawings, maps, specifications, sketches and other matter submitted to and approved by any of the above-stated governmental entities.
5. All improvements shall be completed by the Subdivider, meeting all applicable standards for preliminary acceptance, within 24 (twenty four) months from the date of notice to proceed in the Construction Permit for the Subdivision, or Phase of the Subdivision. If the Subdivider determines that the completion date needs to be extended, the Subdivider shall submit a written request for a change in the completion date to the ECM Administrator at least 90 days in advance of the required completion date. The request shall include the reasons for the requested change in completion date, the proposed new completion date, and prove collateral is in place to cover the extension time requested. The completion date for the Subdivision or Subdivision Phase may be extended one time, for a period no longer than 6 months at the discretion of the ECM Administrator. Any additional requests for extension of the completion date will be scheduled for hearing by the Board of County Commissioners. The ECM Administrator or the Board of County Commissioners may require an adjustment in the amount of collateral to take into account any increase in cost due to the delay including inflation.
6. It is mutually agreed pursuant to the provisions of Section 30-28-137 (3) C.R.S. that the County or any purchaser of any lot, lots, tract or tracts of land subject to a plat restriction which is the security portion of a Subdivision Improvements Agreement shall have the authority to bring an action in any District Court to compel the enforcement of any Subdivision Improvements Agreement on the sale, conveyance, or transfer of any such lot, lots, tract or tracts of land or of any other provision of this article. Such authority shall include the right to compel rescission of any sale, conveyance, or transfer of any lot, lots, tract or tracts of land contrary to the provisions of any such restrictions set forth on the plat or in any separate recorded instrument, but any such action shall be commenced prior to the issuance of a building permit by the County where so required or otherwise prior to commencement of construction on any such lot, lots, tract or tracts of land.
7. It is further mutually agreed that, pursuant to the provisions of Section 30-28-137 (2) C.R.S., and Chapter 5 of the County's Engineering Criteria Manual, as improvements are completed, the Subdivider may apply to the Board of County Commissioners for a release of part or all of the collateral deposited with said Board. Upon inspection and approval, the Board shall release said collateral. The County agrees to respond to an inspection request in a reasonable time upon receipt of the request. If the Board determines that any of such improvements are not constructed in substantial compliance with specifications it shall furnish the Subdivider a list of specific deficiencies and shall be entitled to withhold collateral sufficient to ensure such substantial compliance. If the Board of County Commissioners determines that the Subdivider will not

construct any or all of the improvements in accordance with all of the specifications, the Board of County Commissioners may withdraw and employ from the deposit of collateral such funds as may be necessary to construct the improvements in accordance with the specifications.

8. The Subdivider agrees, and both parties acknowledge that the construction of the improvements identified and guaranteed through this Subdivision Improvements Agreement shall follow the inspection, collateral, and acceptance process that is identified in Chapter 5 of the County's Engineering Criteria Manual. This is to include among other things, a Preliminary Acceptance process, replacement of performance collateral with appropriate Warranty collateral at that time, and a 2 year warranty period prior to final acceptance. Where any inconsistency exists between Chapter 5 of the Engineering Criteria Manual and the Land Development Code with respect to these inspections, collateral and acceptance processes, the Engineering Criteria Manual is the controlling document.
9. The Subdivider(s) agrees to provide the County with a title insurance commitment at time of final platting evidencing that fee simple title of all lands in the subdivision is vested with the subdivider(s).
10. The County agrees to approval of the final plat of THE GLEN AT WIDEFIELD EAST SUBDIVISION FILING NO. 11 subdivision subject to the terms and conditions of this Agreement.
11. Parties hereto mutually agree that this Agreement may be amended from time to time provided that such amendment be in writing and signed by all parties hereto.
12. This Agreement shall take effect on the date of approval of the Final Plat by the Board of County Commissioners.
13. The Subdivider(s) agrees for itself and its successors and assigns that Subdivider and/or its said successors and assigns shall be required to pay traffic impact fees in accordance with the El Paso County Road Impact Fee Program resolution at or prior to the time of building permit submittals.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year below written.

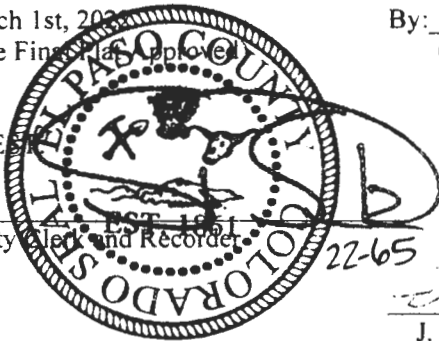
BOARD OF COUNTY COMMISSIONERS OF  
EL PASO COUNTY, COLORADO

March 1st, 2022  
(Date Final Plat Approved)

By: Cami Bremer  
Chair

ATTEST

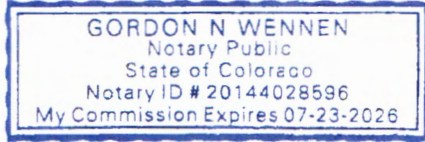
County Clerk and Recorder



J. Ryan Watson  
Assistant Vice President – Glen  
Development Company

Subscribed, sworn to and acknowledged before me this 27 day of June, 2022  
by the parties above named.

My commission expires: July 23, 2026



Gordon N. Wennen  
Notary Public

# EXHIBIT A

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

Updated: 7/16/2019

PROJECT INFORMATION		
Glen at Widefield Filing 11	8/1/2023	SF-20-004
Project Name	Date	PCD File No.

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	82,473	CY	\$ 2.50	= \$ 206,182.50	80.00%	\$ 41,236.50
greater than 200,000, \$500,000 min		CY	\$ 2.00	= \$ -		\$ -
* Permanent Seeding (inc. noxious weed mgmnt.)	2.5	AC	\$ 800.00	= \$ 2,000.00	80.00%	\$ 400.00
* Mulching	3.0	AC	\$ 750.00	= \$ 2,250.00	80.00%	\$ 450.00
* Permanent Erosion Control Blanket	352	SY	\$ 6.00	= \$ 2,112.00	80.00%	\$ 422.40
* Permanent Pond/BMP Construction (Forebays)	21	CY	\$ 20.00	= \$ 420.00	80.00%	\$ 84.00
* Permanent Pond/BMP Construction Forebays	2	EA	\$ 6,850.00	= \$ 13,700.00	80.00%	\$ 2,740.00
* Permanent Pond/BMP Construction Trickle Channel	238	LF	\$ 22.50	= \$ 5,355.00		\$ 5,355.00
* Permanent Pond/BMP (Spillway) (Partial)	1	EA	\$ 800.00	= \$ 800.00	80.00%	\$ 160.00
* Permanent Pond/BMP (Outlet Structure) (Plate Only)	1	EA	\$ 525.00	= \$ 525.00	80.00%	\$ 105.00
Safety Fence		LF	\$ 3.00	= \$ -		\$ -
Temporary Erosion Control Blanket		SY	\$ 3.00	= \$ -		\$ -
Vehicle Tracking Control	2	EA	\$ 2,370.00	= \$ 4,740.00	100.00%	\$ -
Silt Fence	17,500	LF	\$ 2.50	= \$ 43,750.00	100.00%	\$ -
Temporary Seeding	29	AC	\$ 628.00	= \$ 18,400.40		\$ 18,400.40
Temporary Mulch	29	AC	\$ 750.00	= \$ 21,975.00		\$ 21,975.00
Erosion Bales		EA	\$ 25.00	= \$ -		\$ -
Erosion Logs/Straw Waddle		LF	\$ 5.00	= \$ -		\$ -
Rock Socks	80	EA	\$ 16.00	= \$ 1,280.00		\$ 1,280.00
Rock Check Dams		EA	\$ 500.00	= \$ -		\$ -
Inlet Protection	16	EA	\$ 167.00	= \$ 2,672.00	100.00%	\$ -
Sediment Basin		EA	\$ 1,762.00	= \$ -		\$ -
Concrete Washout Basin	2	EA	\$ 900.00	= \$ 1,800.00	100.00%	\$ -
Rough Cut Street Control	1,170	LF	\$ 2.00	= \$ 2,340.00		\$ 2,340.00
<b>MAINTENANCE (35% of Construction BMPs)</b>				= \$ 33,935.09		\$ 33,935.09
<b>Section 1 Subtotal</b>				= \$ <b>364,236.99</b>		\$ <b>128,883.39</b>

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



**PROJECT INFORMATION**

Glen at Widefield Filing 11

8/1/2023

SF-20-004

Project Name

Date

PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
<b>SECTION 2 - PUBLIC IMPROVEMENTS *</b>						
<b>ROADWAY IMPROVEMENTS</b>						
Construction Traffic Control		LS	= \$	-		\$ -
Aggregate Base Course (135 lbs/cf)	15,532.80	Tons	\$ 28.00 = \$	434,918.51		\$ 434,918.51
Aggregate Base Course (135 lbs/cf)		CY	\$ 50.00 = \$	-		\$ -
Asphalt Pavement (3" thick)		SY	\$ 14.00 = \$	-		\$ -
Asphalt Pavement (4" thick)		SY	\$ 19.00 = \$	-		\$ -
Asphalt Pavement (6" thick)	1,056	SY	\$ 29.00 = \$	30,624.00		\$ 30,624.00
Asphalt Pavement (147 lbs/cf) " thick	7,191.00	Tons	\$ 88.00 = \$	632,808.00		\$ 632,808.00
Raised Median, Paved	1,060	SF	\$ 8.00 = \$	8,480.00		\$ 8,480.00
Regulatory Sign/Advisory Sign	15	EA	\$ 300.00 = \$	4,500.00		\$ 4,500.00
Guide/Street Name Sign	20	EA	\$ 150.00 = \$	3,000.00		\$ 3,000.00
Epoxy Pavement Marking		SF	\$ 13.00 = \$	-		\$ -
Thermoplastic Pavement Marking	2,734	SF	\$ 23.00 = \$	62,882.00		\$ 62,882.00
Barricade - Type 3	6	EA	\$ 200.00 = \$	1,200.00		\$ 1,200.00
Delineator - Type I		EA	\$ 24.00 = \$	-		\$ -
Curb and Gutter, Type A (6" Vertical)	2,710	LF	\$ 30.00 = \$	81,300.00		\$ 81,300.00
Curb and Gutter, Type B (Median)		LF	\$ 30.00 = \$	-		\$ -
Curb and Gutter, Type C (Ramp)	8,169	LF	\$ 30.00 = \$	245,070.00	40.00%	\$ 147,042.00
4" Sidewalk (common areas only)		SY	\$ 48.00 = \$	-		\$ -
5" Sidewalk	6,719	SY	\$ 60.00 = \$	403,140.00		\$ 403,140.00
6" Sidewalk		SY	\$ 72.00 = \$	-		\$ -
8" Sidewalk		SY	\$ 96.00 = \$	-		\$ -
Pedestrian Ramp		EA	\$ 1,150.00 = \$	-		\$ -
Cross Pan, local (8" thick, 6' wide to include return)	976.00	LF	\$ 61.00 = \$	59,536.00		\$ 59,536.00
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 92.00 = \$	-		\$ -
Curb Chase		EA	\$ 1,480.00 = \$	-		\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 49.00 = \$	-		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 72.00 = \$	-		\$ -
Guardrail End Anchorage		EA	\$ 2,098.00 = \$	-		\$ -
Guardrail Impact Attenuator		EA	\$ 3,767.00 = \$	-		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 78.00 = \$	-		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 80.00 = \$	-		\$ -
Electrical Conduit, Size =		LF	\$ 16.00 = \$	-		\$ -
Traffic Signal, complete intersection		EA	\$ 425.00 = \$	-		\$ -
			= \$	-		\$ -
<i>[insert items not listed but part of construction plans]</i>			= \$	-		\$ -
<b>STORM DRAIN IMPROVEMENTS</b>						
Concrete Box Culvert (M Standard), Size ( W x H )		LF	= \$	-		\$ -
18" Reinforced Concrete Pipe	1,014	LF	\$ 72.00 = \$	73,008.00	80.00%	\$ 14,601.60
21" Reinforced Concrete Pipe	596	LF	\$ 84.00 = \$	50,064.00	80.00%	\$ 10,012.80
24" Reinforced Concrete Pipe	411	LF	\$ 78.00 = \$	32,058.00	80.00%	\$ 6,411.60
27" Reinforced Concrete Pipe	0	LF	\$ 102.00 = \$	-		\$ -
30" Reinforced Concrete Pipe	505	LF	\$ 102.00 = \$	51,510.00	80.00%	\$ 10,302.00
33" Reinforced Concrete Pipe	1,289	LF	\$ 116.00 = \$	149,524.00	80.00%	\$ 29,904.80
36" RCP Cl III	78	LF	\$ 128.00 = \$	9,984.00	80.00%	\$ 1,996.80
36" RCP Cl IV	249	LF	\$ 142.00 = \$	35,358.00	80.00%	\$ 7,071.60
48" Equiv HERCP (60"x38")	102	LF	\$ 140.00 = \$	14,280.00	80.00%	\$ 2,856.00
24"x36" Concrete Box Culvert	200	LF	\$ 160.00 = \$	32,000.00	80.00%	\$ 6,400.00
54" Reinforced Concrete Pipe		LF	\$ 245.00 = \$	-		\$ -
60" Reinforced Concrete Pipe		LF	\$ 288.00 = \$	-		\$ -
66" Reinforced Concrete Pipe		LF	\$ 332.00 = \$	-		\$ -
72" Reinforced Concrete Pipe		LF	\$ 380.00 = \$	-		\$ -
18" Corrugated Steel Pipe		LF	\$ 84.00 = \$	-		\$ -
24" Corrugated Steel Pipe		LF	\$ 96.00 = \$	-		\$ -
30" Corrugated Steel Pipe		LF	\$ 122.00 = \$	-		\$ -
36" Corrugated Steel Pipe		LF	\$ 147.00 = \$	-		\$ -
42" Corrugated Steel Pipe		LF	\$ 168.00 = \$	-		\$ -
48" Corrugated Steel Pipe		LF	\$ 178.00 = \$	-		\$ -
54" Corrugated Steel Pipe		LF	\$ 260.00 = \$	-		\$ -
60" Corrugated Steel Pipe		LF	\$ 280.00 = \$	-		\$ -
66" Corrugated Steel Pipe		LF	\$ 340.00 = \$	-		\$ -
72" Corrugated Steel Pipe		LF	\$ 400.00 = \$	-		\$ -
78" Corrugated Steel Pipe		LF	\$ 460.00 = \$	-		\$ -
84" Corrugated Steel Pipe		LF	\$ 550.00 = \$	-		\$ -

**PROJECT INFORMATION**

Glen at Widefield Filing 11

8/1/2023

SF-20-004

Project Name

Date

PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
Flared End Section (FES) RCP Size = 18" <small>(unit cost = 6x pipe unit cost)</small>	1	EA	\$ 504.00	\$ 504.00	80.00%	\$ 100.80
Flared End Section (FES) CSP Size = <small>(unit cost = 6x pipe unit cost)</small>		EA		\$ -		\$ -
End Treatment- Headwall		EA		\$ -		\$ -
End Treatment- Wingwall	2	EA	\$ 1,200.00	\$ 2,400.00	80.00%	\$ 480.00
End Treatment - Cutoff Wall		EA		\$ -		\$ -
Curb Inlet (Type D-10-R) L=5', Depth < 5'	1	EA	\$ 5,542.00	\$ 5,542.00	80.00%	\$ 1,108.40
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,188.00	\$ -		\$ -
Curb Inlet (Type R) L=4', 10' ≤ Depth < 15'		EA	\$ 8,345.00	\$ -		\$ -
Curb Inlet (Type R) L=8', Depth < 5'	12	EA	\$ 7,827.00	\$ 91,524.00	80.00%	\$ 18,304.80
Curb Inlet (Type R) L=8', 5' ≤ Depth < 10'		EA	\$ 7,861.00	\$ -		\$ -
Curb Inlet (Type R) L=8', 10' ≤ Depth < 15'		EA	\$ 9,841.00	\$ -		\$ -
Curb Inlet (Type R) L=12', Depth < 5'		EA	\$ 9,918.00	\$ -		\$ -
Curb Inlet (Type R) L=12', 5' ≤ Depth < 10'		EA	\$ 10,633.00	\$ -		\$ -
Curb Inlet (Type R) L=12', 10' ≤ Depth < 15'		EA	\$ 11,627.00	\$ -		\$ -
Curb Inlet (Type R) L=16', Depth < 5'	2	EA	\$ 10,570.00	\$ 21,140.00	80.00%	\$ 4,228.00
Curb Inlet (Type R) L=16' Modified, 5' ≤ Depth < 10'		EA	\$ 11,667.00	\$ -		\$ -
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,640.00	\$ -		\$ -
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,731.00	\$ -		\$ -
Storm Sewer Manhole, 4' Dia	10	EA	\$ 4,575.00	\$ 45,750.00	80.00%	\$ 9,150.00
Storm Sewer Manhole, 5' Dia	12	EA	\$ 4,925.00	\$ 59,100.00	80.00%	\$ 11,820.00
Storm Sewer Manhole, 6' Dia	2	EA	\$ 5,425.00	\$ 10,850.00	80.00%	\$ 2,170.00
Geotextile (Erosion Control)	2,416	SY	\$ 6.00	\$ 14,496.00	80.00%	\$ 2,899.20
Rip Rap, d50 size from 6" to 24"	18	Tons	\$ 80.00	\$ 1,440.00	80.00%	\$ 288.00
Rip Rap, Grouted		Tons	\$ 95.00	\$ -		\$ -
Drainage Channel Construction, Size ( 18 x 2 )	265	LF	\$ 28.00	\$ 7,420.00	100.00%	\$ -
Drainage Channel Lining, Concrete		CY	\$ 570.00	\$ -		\$ -
Drainage Channel Lining, Rip Rap	8	CY	\$ 112.00	\$ 896.00	100.00%	\$ -
Drainage Channel Lining, Grass		AC	\$ 1,469.00	\$ -		\$ -
Drainage Channel Lining, Other Stabilization				\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				\$ -		\$ -
<small>* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance. (MAXIMUM OF 80% COMPLETE ALLOWED)</small>				\$ -		\$ -
<b>Section 2 Subtotal</b>				<b>\$ 2,676,306.51</b>		<b>\$ 2,009,536.91</b>



**PROJECT INFORMATION**

Glen at Widefield Filing 11 8/1/2023 SF-20-004  
 Project Name Date PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	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)

Channel Lining, Concrete (Trickle Channel)		CY	\$ 450.00	= \$	-	\$	-
Channel Lining, Rip Rap		CY	\$ 98.00	= \$	-	\$	-
Concrete Cutoff Wall (30" RCP FES)		EA	\$ 500.00	= \$	-	\$	-
Detention Outlet Structure		EA	\$ 12,000	= \$	-	\$	-
Detention Emergency Spillway		EA	\$ 18,300	= \$	-	\$	-
Presedimentation Forebay	2	EA	\$ 7,000	= \$	14,000.00	100.00%	\$
Gravel Maintenance Access Trail	352	SY	\$ 20	= \$	7,040.00	100.00%	\$
Type II Bedding	112	CY	\$ 35	= \$	3,920.00	100.00%	\$
Detention Basin Seeding and Mulch	3	AC	\$ 520	= \$	1,560.00	100.00%	\$
Rip Rap d50 Size from 6" to 24"	18	CY	\$ 98	= \$	1,764.00	100.00%	\$
Flared End Section (FES) RCP 30"		EA	\$ 18,300	= \$	-	\$	-

**WATER SYSTEM IMPROVEMENTS**

Water Main Pipe (PVC), Size 8"	5,664	LF	\$ 64.00	= \$	362,496.00	95.00%	\$ 18,124.80
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 75.00	= \$	-	\$	-
Gate Valves, 8"	51	EA	\$ 1,858.00	= \$	94,758.00	95.00%	\$ 4,737.90
Fire Hydrant Assembly, w/ all valves	8	EA	\$ 6,597.00	= \$	52,776.00	95.00%	\$ 2,638.80
Water Service Line Installation, inc. tap and valves	103	EA	\$ 1,324.00	= \$	136,372.00	95.00%	\$ 6,818.60
Fire Cistern Installation, complete		EA		= \$	-	\$	-

*[insert items not listed but part of construction plans]*

**SANITARY SEWER IMPROVEMENTS**

Sewer Main Pipe (PVC), Size 8"	4,728	LF	\$ 64.00	= \$	302,592.00	100.00%	\$
Sanitary Sewer Manhole, Depth < 15 feet	25	EA	\$ 4,386.00	= \$	109,650.00	100.00%	\$
Sanitary Service Line Installation, complete	103	EA	\$ 1,402.00	= \$	144,406.00	100.00%	\$
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		= \$	-	\$	-

\*\* - Section 3 is not subject to defect warranty requirements

<b>Section 3 Subtotal</b>				<b>= \$</b>	<b>1,231,334.00</b>	<b>\$</b>	<b>32,320.10</b>
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AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)	LS	\$ 5,500.00	= \$	5,500.00	\$	5,500.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)	LS	\$ 1.00	= \$	1.00	\$	1.00

**Total Construction Financial Assurance \$ 4,277,378.50**

*(Sum of all section subtotals plus as-builts and pond/BMP certification)*

**Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 2,176,241.40**

*(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)*

**Total Defect Warranty Financial Assurance \$ 581,930.20**

*(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.

*[Handwritten Signature]*



Engineer (P.E. Seal Required)

*[Handwritten Signature]*

August 2nd, 2023

Approved by Owner / Applicant

Date

Approved by El Paso County Engineer

**Approved**

By: Gilbert LaForce, P.E.  
 Engineering Manager  
 Date: 08/11/2023 9:36:23 AM  
 El Paso County Department of Public Works

Date