

SF 01-032

SUBDIVISION IMPROVEMENTS AGREEMENT

THIS AGREEMENT, made between SR LAND, LLC, 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 STERLING RANCH FILING NO. 3, 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 a performance bond.

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 the Financial Assurance Estimate attached hereto as Exhibit A and incorporated herein by reference. Pursuant to the Development Agreement adopted pursuant to BoCC Resolution No. 22-255 and recorded at Reception No. 222098865 ("Development Agreement"), collateral for construction of Sand Creek Channel Improvements adjacent to this subdivision, including wetlands mitigation and the Sterling Ranch Road Bridge over Sand Creek, will be posted in connection with said Development Agreement and not with this subdivision. Pursuant to the Development Agreement, collateral for construction of Sterling Ranch Road east of Sand Creek to the intersection with Briargate Parkway (except for any necessary grading and erosion control collateral), is not required with this subdivision. 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 in the form of a performance Bond issued by Philadelphia Indemnity Insurance Company in the total amount of \$1,266,144.80. The improvements set forth in Exhibit A include the Sterling Ranch Filing 3 improvements.

- 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 the Financial Assurance Estimate attached

hereto 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 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 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 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 in the attached Financial Assurance Estimate.
4. The Subdivider agrees that all of those certain public improvements to be completed as identified in the attached Financial Assurance Estimate 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. 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 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 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.
10. Pursuant to Section 8.5.5 (C)(3)(b)(ii) of the Land Development Code, Subdivider may apply the amount in the financial assurance estimate incorporated into the Development Agreement (a) that is attributable to the segment of the Sand Creek Channel adjacent to this subdivision to offset drainage fees for this subdivision and (b) that is attributable to the Sterling Ranch Bridge over Sand Creek adjacent to this subdivision to offset bridge fees for this subdivision.
11. The County agrees to approval of the final plat of STERLING RANCH FILING NO. 3 subject to the terms and conditions of this Agreement.
12. 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.
13. This Agreement shall take effect on the date of approval of the Final Plat.
14. The Subdivider 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 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

8-2-2022
(Date Final Plat Approved)

By:


Kevin Mastin, Interim Executive Director
El Paso County Planning and Community Development Department
Authorized signatory pursuant to LDC

ATTEST:

Approved as to form:

Chuck Broerman
County Clerk and Recorder

County Attorney's Office

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.

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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

8-1-2022
(Date Final Plat Approved)

By: _____



Kevin Mastin, Interim Executive Director
El Paso County Planning and Community Development Department
Authorized signatory pursuant to LDC

ATTEST:

Approved as to form:

Chuck Broerman
County Clerk and Recorder

Yore L. Seeger
County Attorney's Office

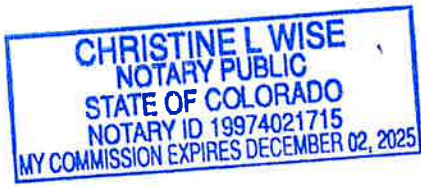
SUBDIVIDER:

SR LAND, LLC

By: *James Morley*
James Morley, Manager

Subscribed, sworn to and acknowledged before me this 29th day of July, 2022
by the parties above named.

My commission expires: 12-02-2025.



Christine A. Wise
Notary Public

**Financial Assurance Estimate Exhibit A:
Exhibit A – Sterling Ranch Filing 3 Subdivision Improvements**

2021 Financial Assurance Estimate Form
(with pre-plot construction)

PROJECT INFORMATION						
Sterling Ranch Filing 3		6/13/2022		SF-2132		
Project Name		Date		PCD File No.		
Description	Quantity	Units	Unit Cost	Total	(with Pre-Plot Construction)	
SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)						
* Earthwork					% Complete	Remaining
less than 1,000, \$5,300 min		CY	\$ 8.00	\$ -		\$ -
1,000-5,000, \$8,000 min		CY	\$ 5.00	\$ -		\$ -
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	60,500	CY	\$ 2.50	\$ 175,000.00	80.00%	\$ 35,000.00
greater than 200,000, \$500,000 min		CY	\$ 2.00	\$ -		\$ -
* Permanent Seeding (inc. noxious weed mgmt.)	3	AC	\$ 828.00	\$ 2,484.00		\$ 2,484.00
* Mulching	3	AC	\$ 777.00	\$ 2,331.00		\$ 2,331.00
* Permanent Erosion Control Blanket		SY	\$ 8.00	\$ -		\$ -
* Permanent Pond/BMP Construction		CY	\$ 21.00	\$ -		\$ -
* Permanent Pond/BMP (Spillway)		EA	\$ 10,000.00	\$ -		\$ -
* Permanent Pond/BMP (Outlet Structure)		EA	\$ 15,000.00	\$ -		\$ -
Safety Fence		LF	\$ 3.00	\$ -		\$ -
Temporary Erosion Control Blanket	4,000	SY	\$ 3.00	\$ 12,000.00		\$ 12,000.00
Vehicle Tracking Control	2	EA	\$ 2,453.00	\$ 4,906.00		\$ 4,906.00
Silt Fence	1,700	LF	\$ 2.60	\$ 4,420.00		\$ 4,420.00
Temporary Seeding	10	AC	\$ 650.00	\$ 6,500.00		\$ 6,500.00
Temporary Mulch	10	AC	\$ 777.00	\$ 7,770.00		\$ 7,770.00
Erosion Bales	16	EA	\$ 26.00	\$ 416.00		\$ 416.00
Erosion Logs/Straw Waddle		LF	\$ 5.00	\$ -		\$ -
Rock Check Dams	13	EA	\$ 518.00	\$ 6,734.00		\$ 6,734.00
Inlet Protection	10	EA	\$ 173.00	\$ 1,730.00		\$ 1,730.00
Sediment Basin		EA	\$ 1,824.00	\$ -		\$ -
Concrete Washout Basin	1	EA	\$ 932.00	\$ 932.00		\$ 932.00
<i>[insert items not listed but part of construction plans]</i>						
MAINTENANCE (35% of Construction BMPs)				\$ 15,892.80		\$ 15,892.80
Section 1 Subtotal				\$ 241,115.80		\$ 101,115.80
SECTION 2 - PUBLIC IMPROVEMENTS *						
ROADWAY IMPROVEMENTS						
Construction Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00		\$ 5,000.00
Aggregate Base Course (135 lbs/cf)		Tons	\$ 29.00	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)	2,230	CY	\$ 52.00	\$ 115,960.00		\$ 115,960.00
Asphalt Pavement (3" thick)		SY	\$ 14.50	\$ -		\$ -
Asphalt Pavement (4" thick)	9,950	SY	\$ 20.00	\$ 199,000.00		\$ 199,000.00
Asphalt Pavement (6" thick)		SY	\$ 30.00	\$ -		\$ -
Asphalt Pavement (147 lbs/cf) 6" thick		Tons	\$ 91.00	\$ -		\$ -
Raised Median, Paved		SF	\$ 8.30	\$ -		\$ -
Regulatory Sign/Advisory Sign	7	EA	\$ 311.00	\$ 2,177.00		\$ 2,177.00
Guide/Street Name Sign	14	EA	\$ 200.00	\$ 2,800.00		\$ 2,800.00
Epoxy Pavement Marking		SF	\$ 14.00	\$ -		\$ -
Thermoplastic Pavement Marking		SF	\$ 24.00	\$ -		\$ -
Barricade - Type 3	4	EA	\$ 207.00	\$ 828.00		\$ 828.00
Delineator - Type 1		EA	\$ 25.00	\$ -		\$ -
Curb and Gutter, Type A (6" Vertical)	1,510	LF	\$ 31.00	\$ 46,810.00		\$ 46,810.00
Curb and Gutter, Type B (Median)		LF	\$ 31.00	\$ -		\$ -
Curb and Gutter, Type C (Ramp)	4,490	LF	\$ 31.00	\$ 139,190.00		\$ 139,190.00
4" Sidewalk (common areas only)		SY	\$ 50.00	\$ -		\$ -
5" Sidewalk	3,300	SY	\$ 62.00	\$ 204,600.00		\$ 204,600.00
6" Sidewalk		SY	\$ 75.00	\$ -		\$ -
8" Sidewalk		SY	\$ 89.00	\$ -		\$ -
Pedestrian Ramp	11	EA	\$ 1,180.00	\$ 13,090.00		\$ 13,090.00
Cross Pan, local (8" thick, 6' wide to include return)	200	LF	\$ 63.00	\$ 12,600.00		\$ 12,600.00
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 95.00	\$ -		\$ -
Curb Chase		EA	\$ 1,532.00	\$ -		\$ -
Guardrail Type 3 (W-Boem)		LF	\$ 51.00	\$ -		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 75.00	\$ -		\$ -
Guardrail End Anchorage		EA	\$ 2,172.00	\$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 3,899.00	\$ -		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 81.00	\$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 83.00	\$ -		\$ -
Electrical Conduit, Size =		LF	\$ 17.00	\$ -		\$ -
Traffic Signal, complete intersection		EA	\$ 439,875	\$ -		\$ -

2021 Financial Assurance Estimate Form
(with pre-plat construction)

PROJECT INFORMATION		
Sterling Ranch Filing 3	6/13/2022	SF-2132
Project Name	Date	PCD File No.

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	\$ 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	60,500	CY	\$ 2.50	= \$ 175,000.00	80.00%	\$ 35,000.00
greater than 200,000, \$500,000 min		CY	\$ 2.00	= \$ -		\$ -
* Permanent Seeding (inc. noxious weed mgmt.)	3	AC	\$ 828.00	= \$ 2,484.00		\$ 2,484.00
* Mulching	3	AC	\$ 777.00	= \$ 2,331.00		\$ 2,331.00
* Permanent Erosion Control Blanket		SY	\$ 6.00	= \$ -		\$ -
* Permanent Pond/BMP Construction		CY	\$ 21.00	= \$ -		\$ -
* Permanent Pond/BMP (Spillway)		EA	\$ 10,000.00	= \$ -		\$ -
* Permanent Pond/BMP (Outlet Structure)		EA	\$ 15,000.00	= \$ -		\$ -
Safety Fence		LF	\$ 3.00	= \$ -		\$ -
Temporary Erosion Control Blanket	4,000	SY	\$ 3.00	= \$ 12,000.00		\$ 12,000.00
Vehicle Tracking Control	2	EA	\$ 2,453.00	= \$ 4,906.00		\$ 4,906.00
Silt Fence	1,700	LF	\$ 2.60	= \$ 4,420.00		\$ 4,420.00
Temporary Seeding	10	AC	\$ 650.00	= \$ 6,500.00		\$ 6,500.00
Temporary Mulch	10	AC	\$ 777.00	= \$ 7,770.00		\$ 7,770.00
Erosion Bales	16	EA	\$ 26.00	= \$ 416.00		\$ 416.00
Erosion Logs/Straw Weddle		LF	\$ 5.00	= \$ -		\$ -
Rock Check Dams	13	EA	\$ 518.00	= \$ 6,734.00		\$ 6,734.00
Inlet Protection	10	EA	\$ 173.00	= \$ 1,730.00		\$ 1,730.00
Sediment Basin		EA	\$ 1,824.00	= \$ -		\$ -
Concrete Washout Basin	1	EA	\$ 932.00	= \$ 932.00		\$ 932.00
<i>(insert items not listed but part of construction plans)</i>						
MAINTENANCE (35% of Construction BMPs)				= \$ 15,892.80		\$ 15,892.80
Section 1 Subtotal				= \$ 241,115.80		\$ 101,115.80

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

SECTION 2 - PUBLIC IMPROVEMENTS *

ROADWAY IMPROVEMENTS						
Construction Traffic Control	1	LS	\$ 5,000.00	= \$ 5,000.00		\$ 5,000.00
Aggregate Base Course (135 lbs/cf)		Tons	\$ 29.00	= \$ -		\$ -
Aggregate Base Course (135 lbs/cf)	2,230	CY	\$ 52.00	= \$ 115,960.00		\$ 115,960.00
Asphalt Pavement (3" thick)		SY	\$ 14.50	= \$ -		\$ -
Asphalt Pavement (4" thick)	9,950	SY	\$ 20.00	= \$ 199,000.00		\$ 199,000.00
Asphalt Pavement (6" thick)		SY	\$ 30.00	= \$ -		\$ -
Asphalt Pavement (147 lbs/cf) ___" thick		Tons	\$ 91.00	= \$ -		\$ -
Raised Median, Paved		SF	\$ 8.30	= \$ -		\$ -
Regulatory Sign/Advisory Sign	7	EA	\$ 311.00	= \$ 2,177.00		\$ 2,177.00
Guide/Street Name Sign	14	EA	\$ 200.00	= \$ 2,800.00		\$ 2,800.00
Epoxy Pavement Marking		SF	\$ 14.00	= \$ -		\$ -
Thermoplastic Pavement Marking		SF	\$ 24.00	= \$ -		\$ -
Barricade - Type 3	4	EA	\$ 207.00	= \$ 828.00		\$ 828.00
Delineator - Type 1		EA	\$ 25.00	= \$ -		\$ -
Curb and Gutter, Type A (6" Vertical)	1,510	LF	\$ 31.00	= \$ 46,810.00		\$ 46,810.00
Curb and Gutter, Type B (Median)		LF	\$ 31.00	= \$ -		\$ -
Curb and Gutter, Type C (Ramp)	4,490	LF	\$ 31.00	= \$ 139,190.00		\$ 139,190.00
4" Sidewalk (common areas only)		SY	\$ 50.00	= \$ -		\$ -
5" Sidewalk	3,300	SY	\$ 62.00	= \$ 204,600.00		\$ 204,600.00
6" Sidewalk		SY	\$ 75.00	= \$ -		\$ -
8" Sidewalk		SY	\$ 99.00	= \$ -		\$ -
Pedestrian Ramp	11	EA	\$ 1,190.00	= \$ 13,090.00		\$ 13,090.00
Cross Pan, local (8" thick, 6' wide to include return)	200	LF	\$ 63.00	= \$ 12,600.00		\$ 12,600.00
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 End Anchorage		EA	\$ 2,172.00	= \$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 3,899.00	= \$ -		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 81.00	= \$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 83.00	= \$ -		\$ -
Electrical Conduit, Size "		LF	\$ 17.00	= \$ -		\$ -
Traffic Signal, complete intersection		EA	\$ 439,875	= \$ -		\$ -

PROJECT INFORMATION

Sterling Ranch Filing 3
Project Name

6/13/2022
Date

SF-2132
PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plan Construction)	
					% Complete	Remaining
<i>(insert items not listed but part of construction plans)</i>						
STORM DRAIN IMPROVEMENTS						
Concrete Box Culvert (M Standard), Size (W x H)		LF	\$			
18" Reinforced Concrete Pipe	1,138	LF	\$ 67.00	76,246.00		76,246.00
24" Reinforced Concrete Pipe	126	LF	\$ 81.00	10,206.00		10,206.00
30" Reinforced Concrete Pipe		LF	\$ 100.00			
36" Reinforced Concrete Pipe	512	LF	\$ 124.00	63,488.00		63,488.00
42" Reinforced Concrete Pipe		LF	\$ 166.00			
48" Reinforced Concrete Pipe		LF	\$ 202.00			
54" Reinforced Concrete Pipe		LF	\$ 254.00			
60" Reinforced Concrete Pipe		LF	\$ 298.00			
66" Reinforced Concrete Pipe		LF	\$ 344.00			
72" Reinforced Concrete Pipe		LF	\$ 393.00			
84" Reinforced Concrete Pipe		LF	\$ 520.00			
24" Corrugated Steel Pipe		LF	\$ 99.00			
30" Corrugated Steel Pipe		LF	\$ 126.00			
36" Corrugated Steel Pipe		LF	\$ 152.00			
42" Corrugated Steel Pipe		LF	\$ 174.00			
48" Corrugated Steel Pipe		LF	\$ 184.00			
54" Corrugated Steel Pipe		LF	\$ 269.00			
60" Corrugated Steel Pipe		LF	\$ 290.00			
66" Corrugated Steel Pipe		LF	\$ 352.00			
72" Corrugated Steel Pipe		LF	\$ 414.00			
78" Corrugated Steel Pipe		LF	\$ 476.00			
84" Corrugated Steel Pipe		LF	\$ 569.00			
Flared End Section (FES) RCP Size = 18 <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 960.00			
Flared End Section (FES) CSP Size = <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 720.00			
Flared End Section (FES) RCP Size = 36 <i>(unit cost = 6x pipe unit cost)</i>	1	EA	\$ 600.00	600.00		600.00
Flared End Section (FES) RCP Size = 18 <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 390.00			
Temp (FES) RCP Size = <i>(unit cost = 6x pipe unit cost)</i>	66	EA	\$ 1,992.00			
Temp (FES) RCP Size = <i>(unit cost = 6x pipe unit cost)</i>	72	EA	\$ 2,280.00			
End Treatment- Headwall		EA	\$ 10,000.00			
End Treatment- Wingwall		EA	\$ 18,000.00			
End Treatment(- Cutoff Wall		EA	\$ 1,000.00			
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 5,736.00			
Curb Inlet (Type R) L=5', 5' ≤ 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'	1	EA	\$ 8,136.00	8,136.00		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'	3	EA	\$ 11,005.00	33,015.00		33,015.00
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'	5	EA	\$ 4,802.00	24,010.00		24,010.00
Grated Inlet (Type D), Depth < 5'	1	EA	\$ 5,932.00	5,932.00		5,932.00
Storm Sewer Manhole, Box Base	1	EA	\$ 12,034.00	12,034.00		12,034.00
Storm Sewer Manhole, Slab Base		EA	\$ 6,819.00			
Geotextile (Erosion Control)		SY	\$ 6.20			
Rip Rap #50 size from 5" to 24"		Tons	\$ 83.00			
Rip Rap Grouted		Tons	\$ 98.00			
Drainage Channel Construction, Size (W x H)		LF	\$			
Drainage Channel Lining, Concrete		CY	\$ 590.00			
Drainage Channel Lining, Rip Rap		CY	\$ 116.00			
Drainage Channel Lining, Grass		AC	\$ 1,520.00			
Drainage Channel Lining, Other Stabilization			\$			
<i>(insert items not listed but part of construction plans)</i>						
* Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED).						
Section 2 Subtotal				\$ 975,722.00		\$ 975,722.00

PROJECT INFORMATION		
Sterling Ranch Filing 3	6/13/2022	SF-2132
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
AS-BUILT PLANS (Public Improvements Inc. Permanent WQCV BNPs)		LS	\$ 10,000.00	= \$ 10,000.00		\$ 10,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS		= \$ -		\$ -
Total Construction Financial Assurance						\$ 2,094,902.80
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)						\$ 1,266,144.80
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance						\$ 231,107.40
(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 Pond/BMP Certification associated with the Project.


Mike Bramlett

Engineer (P.E. Seal Required)

Jane Mey

Approved by Owner / Applicant

Approved by El Paso County Engineer / ECM Administrator



6/30/22

Date

APPROVED
Engineering Department

08/01/2022 2:47:35 PM
dsdnijkamp

EPC Planning & Community
Development Department

PROJECT INFORMATION		
Sterling Ranch Filing 3	6/13/2022	SF-2132
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Paid 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)						
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
WATER SYSTEM IMPROVEMENTS						
Water Main Pipe (PVC), Size 8"	2,900	LF	\$ 66.00	\$ 191,400.00	100.00%	\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 78.00	\$ -	100.00%	\$ -
Gate Valves, 8"	9	EA	\$ 1,923.00	\$ 17,307.00	100.00%	\$ -
Fire Hydrant Assembly, w/ all valves	5	EA	\$ 6,828.00	\$ 34,140.00	100.00%	\$ -
Water Service Line Installation, inc. tap and valves	66	EA	\$ 1,370.00	\$ 90,420.00	100.00%	\$ -
Fire Cistern Installation, complete		EA		\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>						
				\$ -		\$ -
SANITARY SEWER IMPROVEMENTS						
Sewer Main Pipe (PVC), Size 8"	2,455	LF	\$ 66.00	\$ 162,030.00	100.00%	\$ -
Sanitary Sewer Manhole, Depth < 15 feet	8	EA	\$ 4,540.00	\$ 36,320.00	100.00%	\$ -
Sanitary Service Line Installation, complete	66	EA	\$ 1,451.00	\$ 95,766.00	100.00%	\$ -
Sanitary Sewer Lift Station, complete		EA		\$ -		\$ -
Sewer Main Underdrains	2,455	LF	\$ 25.00	\$ 61,375.00	100.00%	\$ -
				\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>						
				\$ -		\$ -
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval or PUD)						
Upland Native Seed Mix	66,837	SF	\$ 1.00	\$ 66,837.00		\$ 66,837.00
Deciduous Trees	7	EA	\$ 450.00	\$ 3,150.00		\$ 3,150.00
Evergreen Trees	50	EA	\$ 600.00	\$ 30,000.00		\$ 30,000.00
Landscape Groundcover Install	1	LS	\$ 40,080.00	\$ 40,080.00		\$ 40,080.00
Landscape Trees Install	1	LS	\$ 9,960.00	\$ 9,960.00		\$ 9,960.00
1-4' wall (per face square foot)	732	SF	\$ 40.00	\$ 29,280.00		\$ 29,280.00
Section 3 Subtotal = \$ 868,065.00						
						\$ 179,307.00

** Section 3 is not subject to district warranty requirements