



**PROJECT INFORMATION**

<b>Sterling Ranch Filing 4</b>	<b>5/6/2022</b>	
<b>Project Name</b>	<b>Date</b>	<b>PCD File No.</b>

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
				=	\$ -		\$ -
<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	168	LF	\$ 70.00	=	\$ 11,786.60		\$ 11,786.60
24" Reinforced Concrete Pipe	436	LF	\$ 83.00	=	\$ 36,206.26		\$ 36,206.26
30" Reinforced Concrete Pipe	9	LF	\$ 104.00	=	\$ 936.00		\$ 936.00
36" Reinforced Concrete Pipe	1,418	LF	\$ 128.00	=	\$ 181,463.04		\$ 181,463.04
42" Reinforced Concrete Pipe	339	LF	\$ 171.00	=	\$ 57,969.00		\$ 57,969.00
48" Reinforced Concrete Pipe	800	LF	\$ 209.00	=	\$ 167,200.00		\$ 167,200.00
54" Reinforced Concrete Pipe		LF	\$ 272.00	=	\$ -		\$ -
60" Reinforced Concrete Pipe		LF	\$ 319.00	=	\$ -		\$ -
66" Reinforced Concrete Pipe		LF	\$ 368.00	=	\$ -		\$ -
72" Reinforced Concrete Pipe		LF	\$ 421.00	=	\$ -		\$ -
18" Corrugated Steel Pipe		LF	\$ 90.00	=	\$ -		\$ -
24" Corrugated Steel Pipe		LF	\$ 103.00	=	\$ -		\$ -
30" Corrugated Steel Pipe		LF	\$ 131.00	=	\$ -		\$ -
36" Corrugated Steel Pipe		LF	\$ 157.00	=	\$ -		\$ -
42" Corrugated Steel Pipe		LF	\$ 180.00	=	\$ -		\$ -
48" Corrugated Steel Pipe		LF	\$ 190.00	=	\$ -		\$ -
54" Corrugated Steel Pipe		LF	\$ 278.00	=	\$ -		\$ -
60" Corrugated Steel Pipe		LF	\$ 300.00	=	\$ -		\$ -
66" Corrugated Steel Pipe		LF	\$ 364.00	=	\$ -		\$ -
72" Corrugated Steel Pipe		LF	\$ 428.00	=	\$ -		\$ -
78" Corrugated Steel Pipe		LF	\$ 492.00	=	\$ -		\$ -
84" Corrugated Steel Pipe		LF	\$ 588.00	=	\$ -		\$ -
Flared End Section (FES) RCP Size = <i>(unit cost = 6x pipe unit cost)</i>		EA		=	\$ -		\$ -
Flared End Section (FES) CSP Size = <i>(unit cost = 6x pipe unit cost)</i>		EA		=	\$ -		\$ -
End Treatment- Headwall		EA		=	\$ -		\$ -
End Treatment- Wingwall		EA		=	\$ -		\$ -
End Treatment - Cutoff Wall		EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 6,138.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,981.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 10' ≤ Depth < 15'		EA	\$ 9,242.00	=	\$ -		\$ -
Curb Inlet (Type R) L=10', Depth < 5'	1	EA	\$ 8,447.00	=	\$ 8,447.00		\$ 8,447.00
Curb Inlet (Type R) L=10', 5' ≤ Depth < 10'		EA	\$ 8,706.00	=	\$ -		\$ -
Curb Inlet (Type R) L=10', 10' ≤ Depth < 15'		EA	\$ 10,898.00	=	\$ -		\$ -
Curb Inlet (Type R) L=15', Depth < 5'	3	EA	\$ 10,984.00	=	\$ 32,952.00		\$ 32,952.00
Curb Inlet (Type R) L=15', 5' ≤ Depth < 10'	3	EA	\$ 11,775.00	=	\$ 35,325.00		\$ 35,325.00
Curb Inlet (Type R) L=15', 10' ≤ Depth < 15'		EA	\$ 12,876.00	=	\$ -		\$ -
Curb Inlet (Type R) L=20', Depth < 5'	1	EA	\$ 11,706.00	=	\$ 11,706.00		\$ 11,706.00
Curb Inlet (Type R) L=20', 5' ≤ Depth < 10'		EA	\$ 12,920.00	=	\$ -		\$ -
Grated Inlet (Type C), Depth < 5'	2	EA	\$ 5,138.00	=	\$ 10,276.00		\$ 10,276.00
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,347.00	=	\$ -		\$ -
Storm Sewer Manhole, Box Base	12	EA	\$ 12,876.00	=	\$ 154,512.00		\$ 154,512.00
Storm Sewer Manhole, Slab Base	4	EA	\$ 7,082.00	=	\$ 28,328.00		\$ 28,328.00
Geotextile (Erosion Control)		SY	\$ 7.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"		Tons	\$ 89.00	=	\$ -		\$ -
Rip Rap, Grouted		Tons	\$ 105.00	=	\$ -		\$ -
Drainage Channel Construction, Size ( W x H )		LF	\$ -	=	\$ -		\$ -
Drainage Channel Lining, Concrete		CY	\$ 631.00	=	\$ -		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 124.00	=	\$ -		\$ -
Drainage Channel Lining, Grass		AC	\$ 1,626.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
				<b>Section 2 Subtotal</b>	<b>= \$ 2,051,571.90</b>		<b>\$ 2,051,571.90</b>

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

**PROJECT INFORMATION**

<b>Sterling Ranch Filing 4</b>	<b>5/6/2022</b>	
<b>Project Name</b>	<b>Date</b>	<b>PCD File No.</b>

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
<b>SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**</b>						
<b>ROADWAY IMPROVEMENTS</b>						
				=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
<b>STORM DRAIN IMPROVEMENTS</b> (Exception: Permanent Pond/BMP shall be itemized under Section 1)						
				=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
<b>WATER SYSTEM IMPROVEMENTS</b>						
Water Main Pipe (PVC), Size 8"	7,676	LF	\$ 71.00	=	\$ 544,996.00	\$ 544,996.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 83.00	=	\$ -	\$ -
Gate Valves, 8"	21	EA	\$ 2,058.00	=	\$ 43,218.00	\$ 43,218.00
Fire Hydrant Assembly, w/ all valves	7	EA	\$ 7,306.00	=	\$ 51,142.00	\$ 51,142.00
Water Service Line Installation, inc. tap and valves	143	EA	\$ 1,466.00	=	\$ 209,638.00	\$ 209,638.00
Fire Cistern Installation, complete		EA		=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
<i>[insert items not listed but part of construction plans]</i>						
				=	\$ -	\$ -
<b>SANITARY SEWER IMPROVEMENTS</b>						
Sewer Main Pipe (PVC), Size 8"	5,793	LF	\$ 71.00	=	\$ 411,303.00	\$ 411,303.00
Sanitary Sewer Manhole, Depth < 15 feet	15	EA	\$ 4,858.00	=	\$ 72,870.00	\$ 72,870.00
Sanitary Service Line Installation, complete		EA	\$ 1,553.00	=	\$ -	\$ -
Sanitary Sewer Lift Station, complete		EA		=	\$ -	\$ -
				=	\$ -	\$ -
				=	\$ -	\$ -
<i>[insert items not listed but part of construction plans]</i>						
				=	\$ -	\$ -
<b>LANDSCAPING IMPROVEMENTS</b> (For subdivision specific condition of approval, or PUD)						
		EA		=	\$ -	\$ -
		EA		=	\$ -	\$ -
		EA		=	\$ -	\$ -
		EA		=	\$ -	\$ -
		EA		=	\$ -	\$ -
				=	\$ -	\$ -
<b>Section 3 Subtotal</b>				<b>=</b>	<b>\$ 1,333,167.00</b>	<b>\$ 1,333,167.00</b>

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

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Provide cost for as-builts

PROJECT INFORMATION		
Sterling Ranch Filing 4	5/6/2022	
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 BMPs)		LS		= \$ -		\$ -
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS		= \$ -		\$ -
<b>Total Construction Financial Assurance</b>						<b>\$ 3,846,541.48</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>\$ 3,673,128.98</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>\$ 482,004.20</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 \_\_\_\_\_