

PROJECT INFORMATION

The Trails at Aspen Ridge Filing No. 2 **2/25/2020** \$ **389,310.00** **SF1927**
Project Name **Date** **PCD File No.**

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
[insert items not listed but part of construction plans]				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS							
Concrete Box Culvert (M Standard), Size (W x H)	0	LF		=	\$ -		\$ -
18" Reinforced Concrete Pipe	723	LF	\$ 65.00	=	\$ 46,995.00		\$ 46,995.00
24" Reinforced Concrete Pipe	271	LF	\$ 78.00	=	\$ 21,138.00		\$ 21,138.00
30" Reinforced Concrete Pipe	0	LF	\$ 97.00	=	\$ -		\$ -
36" Reinforced Concrete Pipe	505	LF	\$ 120.00	=	\$ 60,624.00		\$ 60,624.00
42" Reinforced Concrete Pipe	240	LF	\$ 160.00	=	\$ 38,366.40		\$ 38,366.40
48" Reinforced Concrete Pipe	98	LF	\$ 195.00	=	\$ 19,203.99		\$ 19,203.99
54" Reinforced Concrete Pipe	0	LF	\$ 245.00	=	\$ -		\$ -
60" Reinforced Concrete Pipe	0	LF	\$ 288.00	=	\$ -		\$ -
66" Reinforced Concrete Pipe	0	LF	\$ 332.00	=	\$ -		\$ -
72" Reinforced Concrete Pipe	0	LF	\$ 380.00	=	\$ -		\$ -
18" Corrugated Steel Pipe	0	LF	\$ 84.00	=	\$ -		\$ -
24" Corrugated Steel Pipe	0	LF	\$ 96.00	=	\$ -		\$ -
30" Corrugated Steel Pipe	0	LF	\$ 122.00	=	\$ -		\$ -
36" Corrugated Steel Pipe	0	LF	\$ 147.00	=	\$ -		\$ -
42" Corrugated Steel Pipe	0	LF	\$ 168.00	=	\$ -		\$ -
48" Corrugated Steel Pipe	0	LF	\$ 178.00	=	\$ -		\$ -
54" Corrugated Steel Pipe	0	LF	\$ 260.00	=	\$ -		\$ -
60" Corrugated Steel Pipe	0	LF	\$ 280.00	=	\$ -		\$ -
66" Corrugated Steel Pipe	0	LF	\$ 340.00	=	\$ -		\$ -
72" Corrugated Steel Pipe	0	LF	\$ 400.00	=	\$ -		\$ -
78" Corrugated Steel Pipe	0	LF	\$ 460.00	=	\$ -		\$ -
84" Corrugated Steel Pipe	0	LF	\$ 550.00	=	\$ -		\$ -
Flared End Section (FES) RCP Size = 36" <small>(unit cost = 6x pipe unit cost)</small>	1	EA	\$ 720.00	=	\$ 720.00		\$ 720.00
Flared End Section (FES) CSP Size = <small>(unit cost = 6x pipe unit cost)</small>	0	EA		=	\$ -		\$ -
End Treatment- Headwall	0	EA		=	\$ -		\$ -
End Treatment- Wingwall	0	EA		=	\$ -		\$ -
End Treatment - Cutoff Wall	0	EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'	2	EA	\$ 5,542.00	=	\$ 11,084.00		\$ 11,084.00
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'	0	EA	\$ 7,188.00	=	\$ -		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'	0	EA	\$ 8,345.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', Depth < 5'	6	EA	\$ 7,627.00	=	\$ 45,762.00		\$ 45,762.00
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'	2	EA	\$ 7,861.00	=	\$ 15,722.00		\$ 15,722.00
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'	0	EA	\$ 9,841.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', Depth < 5'	0	EA	\$ 9,918.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'	0	EA	\$ 10,633.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'	0	EA	\$ 11,627.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', Depth < 5'	0	EA	\$ 10,570.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'	0	EA	\$ 11,667.00	=	\$ -		\$ -
Grated Inlet (Type C), 5' ≤ Depth < 10'	1	EA	\$ 4,640.00	=	\$ 4,640.00		\$ 4,640.00
Grated Inlet (Type D), Depth < 5'	0	EA	\$ 5,731.00	=	\$ -		\$ -
Storm Sewer Manhole, Box Base	5	EA	\$ 11,627.00	=	\$ 58,135.00		\$ 58,135.00
Storm Sewer Manhole, Slab Base	7	EA	\$ 6,395.00	=	\$ 44,765.00		\$ 44,765.00
Geotextile (Erosion Control)	0	SY	\$ 6.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"	0	Tons	\$ 80.00	=	\$ -		\$ -
Rip Rap, Grouted	0	Tons	\$ 95.00	=	\$ -		\$ -
Drainage Channel Construction, Size (W x H)	0	LF		=	\$ -		\$ -
Drainage Channel Lining, Concrete	0	CY	\$ 570.00	=	\$ -		\$ -
Drainage Channel Lining, Rip Rap	0	CY	\$ 112.00	=	\$ -		\$ -
Drainage Channel Lining, Grass	0	AC	\$ 1,469.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization	0			=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
Section 2 Subtotal					=	\$ 1,242,718.36	\$ 1,242,718.36

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

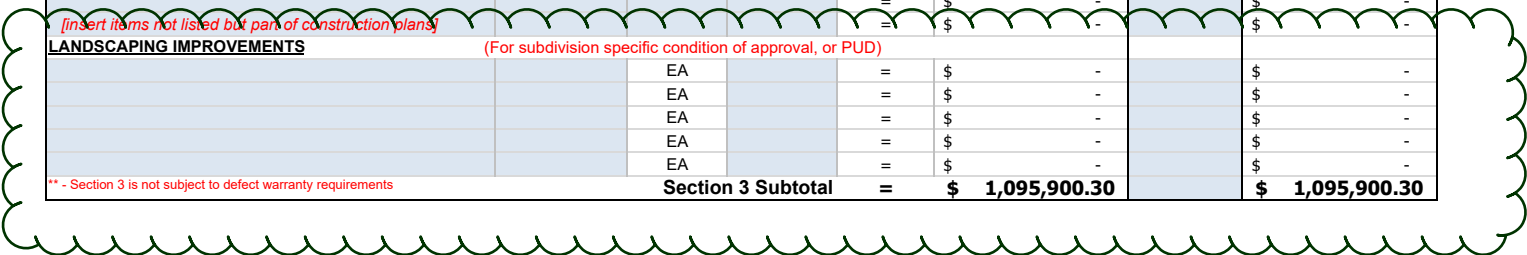
Add the "No Parking" sign

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Project Name		Date	\$ 389,310.00	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							
4" Sidewalk (common areas only)	1619	SY	\$ 48.00	=	\$ 77,704.80		\$ 77,704.80
Aggregate Base Course (135 lbs/cf)	360	CY	\$ 50.00	=	\$ 18,000.00		\$ 18,000.00
Asphalt Pavement (4" thick)	1816	SY	\$ 19.00	=	\$ 34,504.00		\$ 34,504.00
Curb and Gutter, Type C (Ramp)	1469	LF	\$ 30.00	=	\$ 44,070.00		\$ 44,070.00
STORM DRAIN IMPROVEMENTS							
<i>(Exception: Permanent Pond/BMP shall be itemized under Section 1)</i>							
18" Reinforced Concrete Pipe	143	LF	\$ 65.00	=	\$ 9,314.50		\$ 9,314.50
Curb Inlet (Type R) L =10', Depth < 5'	2	EA	\$ 7,627.00	=	\$ 15,254.00		\$ 15,254.00
WATER SYSTEM IMPROVEMENTS							
Water Main Pipe (PVC), Size 8"	4,213	LF	\$ 64.00	=	\$ 269,632.00		\$ 269,632.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 75.00	=	\$ -		\$ -
Gate Valves, 8"	23	EA	\$ 1,858.00	=	\$ 42,734.00		\$ 42,734.00
Fire Hydrant Assembly, w/ all valves	9	EA	\$ 6,597.00	=	\$ 59,373.00		\$ 59,373.00
Water Service Line Installation, inc. tap and valves	98	EA	\$ 1,324.00	=	\$ 129,752.00		\$ 129,752.00
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"	3,280	LF	\$ 64.00	=	\$ 209,920.00		\$ 209,920.00
Sanitary Sewer Manhole, Depth < 15 feet	11	EA	\$ 4,386.00	=	\$ 48,246.00		\$ 48,246.00
Sanitary Service Line Installation, complete	98	EA	\$ 1,402.00	=	\$ 137,396.00		\$ 137,396.00
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>							
LANDSCAPING IMPROVEMENTS							
<i>(For subdivision specific condition of approval, or PUD)</i>							
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
Section 3 Subtotal					=	\$ 1,095,900.30	\$ 1,095,900.30

Plans show 3 private inlets.



needed for PUD. Please add.

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Project Name	Date		PCD File No.

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					% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS	=	\$ -		\$ -
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS	=	\$ -		\$ -
Total Construction Financial Assurance					\$ 3,010,817.91	
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)					\$ 3,010,817.91	
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance					\$ 348,543.67	
(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)						

Provide a value for this item.

Unresolved.

As-Built Plans only.

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.

 Engineer (P.E. Seal Required)

 Approved by Owner / Applicant

 Date

 Approved by El Paso County Engineer / ECM Administrator

 Date