2019 Financial Assurance Estimate Form

(with pre-plat construction)

(with pre-plat construction)			Updated: 02/28/2020
	PROJECT INFORMATION		
The Trails at Aspen Ridge Filing No. 2	2/26/2021	\$ 389,310.00	SF1927
Project Name	Date		PCD File No.

	O	11.29	Unit			Takal	(with Pr	e-mat (•
escription	Quantity	Units	Cost			Total	% Complete		Remaining
ECTION 1 - GRADING AND EROSION CONTRO	L (Construction	and Perma	nent BMPs)						
* Earthwork				1				١.	
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	178,000	CY	\$ 2.50	=	\$	445,000.00		\$	445,000.0
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$	-		\$	-
* Permanent Seeding (inc. noxious weed mgmnt.)		AC	\$ 800.00	=	\$	-		\$	-
* Mulching		AC	\$ 750.00	=	\$	-		\$	-
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$	-		\$	-
* 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	16,431	SY	\$ 3.00		\$	49,292.06		\$	49,292.0
Vehicle Tracking Control	4	EA	\$ 2,370.00		\$	9,480.00		\$	9,480.0
Silt Fence	1,252	LF	\$ 2.50	_	\$	3,130.00		\$	3,130.0
Temporary Seeding	0	AC	\$ 628.00	_	\$	3,130.00		\$	3,130.0
	0		-	=					<u> </u>
Temporary Mulch	-	AC	· ·		\$			\$	150.0
Erosion Bales	6	EA	\$ 25.00	=	\$	150.00		\$	150.0
Erosion Logs/Straw Waddle	10,103	LF	\$ 5.00		\$	50,512.50		\$	50,512.5
Rock Check Dams	0	EA	\$ 500.00		\$	-		\$	
Inlet Protection	17	EA	\$ 167.00		\$	2,839.00		\$	2,839.0
Sediment Basin	1	EA	\$ 1,762.00	=	\$	1,762.00		\$	1,762.0
Concrete Washout Basin	2	EA	\$ 900.00	=	\$	1,800.00		\$	1,800.0
				=	\$	-		\$	-
[insert items not listed but part of construction plans]				=	\$	-		\$	-
MA	INTENANCE (35%	% of Consti	uction BMPs)	=	\$	41,637.95		\$	41,637.9
Subject to defect warranty financial assurance. A minimum of 20% shall		041	4 0						605,603.51
Subject to defect warranty infancial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)		Section	on 1 Subtota	=	\$	605,603.51		\$	003,003.31
retained until final acceptance (MAXIMUM OF 80% COMPLETE		Section	on 1 Subtota	=	7	003,003.31		7	003,003.31
retained until final acceptance (MAXIMUM OF 80% COMPLETEOWED) ECTION 2 - PUBLIC IMPROVEMENTS *		Section	on 1 Subtota	· =	Ŧ	003,003.31		Э.	003,003.31
retained until final acceptance (MAXIMUM OF 80% COMPLETE .OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS			on 1 Subtota			-			-
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control		LS		=	\$	·		\$	•
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWNED) COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)	2 720	LS Tons	\$ 28.00	= =	\$	-		\$	- -
retained until final acceptance (MAXIMUM OF 80% COMPLETE .OWED) ECTION 2 - PUBLIC IMPROVEMENTS * JADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)	2,728	LS Tons CY	\$ 28.00 \$ 50.00	= =	\$ \$ \$	·		\$ \$	- -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)	·	LS Tons CY SY	\$ 28.00 \$ 50.00 \$ 14.00	= =	\$ \$ \$ \$	136,416.00		\$ \$ \$	- - 136,416.0
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWNED) COMED) CETTON 2 - PUBLIC IMPROVEMENTS * PADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)	2,728 12,081	LS Tons CY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00	= =	\$ \$ \$ \$	-		\$ \$ \$ \$	- - 136,416.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE COWED) ECTTON 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)	·	LS Tons CY SY SY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00	= =	\$ \$ \$ \$ \$	136,416.00 - 229,547.17		\$ \$ \$ \$ \$	136,416.(- 229,547
retained until final acceptance (MAXIMUM OF 80% COMPLETE COWED) ECTTON 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick)	·	LS Tons CY SY SY SY Tons	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00	= =	\$ \$ \$ \$ \$	136,416.00 - - 229,547.17 -		\$ \$ \$ \$ \$	136,416.0 - 229,547
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick	·	LS Tons CY SY SY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00	= =	\$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - -		\$ \$ \$ \$ \$	136,416.0 - 229,547.: -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick	12,081	LS Tons CY SY SY SY Tons	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00	= =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - - 229,547.17 -		\$ \$ \$ \$ \$ \$	136,416.0 - 229,547.: -
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign	12,081	LS Tons CY SY SY SY Tons SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00	= = = = =	\$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - -		\$ \$ \$ \$ \$	- 136,416.0 - 229,547.: - - - 3,000.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved	12,081	LS Tons CY SY SY SY Tons SF EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - - 3,000.00		\$ \$ \$ \$ \$ \$	136,416.0 - 229,547.3 - - - 3,000.0 4,000.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWNED) COMED) COMED) CONED COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	12,081 10 20	LS Tons CY SY SY SY Tons SF EA EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 200.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 136,416.00 - 229,547.17 - - - 3,000.00 4,000.00		\$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547.3 - - - 3,000.0 4,000.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWNED) ECTION 2 - PUBLIC IMPROVEMENTS * JADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	12,081 10 20	LS Tons CY SY SY SY Tons SF EA EA SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 13.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00		\$ \$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547.0 - 239,547.0 - 3,000.0 4,000.0 1,248.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE COWED) COWED) ADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3	12,081 10 20 96	LS Tons CY SY SY SY Tons SF EA EA SF SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 200.00 \$ 13.00 \$ 23.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 136,416.00 - 229,547.17 - - - 3,000.00 4,000.00 1,248.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547.1 - - - 3,000.0 4,000.0 1,248.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type I Delineator - Type I	12,081 10 20 96	LS Tons CY SY SY Tons SF EA EA SF EA EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 200.00 \$ 24.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547.1 - - - 3,000.0 4,000.0 1,248.0 - 2,400.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)	12,081 10 20 96	LS Tons CY SY SY SY Tons SF EA EA EA LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 200.00 \$ 24.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,000.00 4,000.00 1,248.00 2,400.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547 - - 3,000.0 4,000.0 1,248
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTTON 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)	12,081 10 20 96 12 2,057	LS Tons CY SY SY Tons SF EA EA EA LF LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.1 - 229,547. - - 3,000.1 4,000.1 1,248.1 - 2,400.1
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS ADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)	12,081 10 20 96 12 2,057 4,715	LS Tons CY SY SY SY Tons SF EA EA LF LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.1 229,547. - 229,547. - 3,000.1 4,000.1 1,248.1 - 2,400.1 - 61,705.1 - 141,452.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only)	12,081 10 20 96 12 2,057 4,715 853	LS Tons CY SY SY Tons EA EA LF LF LF SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.0
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14T lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk	12,081 10 20 96 12 2,057 4,715	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 8.00 \$ 200.00 \$ 13.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 48.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.1 229,547. - 229,547. - 3,000.1 4,000.1 1,248.1 - 2,400.1 - 61,705.1 - 141,452.4 40,944.1
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ICTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk	12,081 10 20 96 12 2,057 4,715 853	LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 8.00 \$ 200.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 30.00 \$ 30.0		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 229,547.17 - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 141,452.40 40,944.00 183,720.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.1 - 229,547. - 229,547. - 3,000.1 4,000.1 1,248.1 - 2,400.1 - 61,705. - 141,452.4 40,944.1 183,720.1
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ICTION 2 - PUBLIC IMPROVEMENTS * ADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 48.00 \$ 30.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.1 - 229,547 3,000.1 - 4,000.1 - 1,248.1 - 2,400.1 - 61,705 141,452. 40,944.1 183,720.1
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTTON 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Carlot Sign/Advisory Sign Cuide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) S" Sidewalk B" Sidewalk B" Sidewalk Pedestrian Ramp	12,081 10 20 96 12 2,057 4,715 853	LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY SF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 8.00 \$ 200.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00 - 43,700.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.1 - 229,547 3,000.1 - 4,000.1 - 1,248.1 - 2,400.1 - 61,705 141,452. 40,944.1 183,720.1
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTTON 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk B" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 8.00 \$ 200.00 \$ 13.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 44.00 \$ 30.00 \$ 30.0		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416 229,547 3,000. 4,000. 1,248 2,400 61,705 141,452. 40,944. 183,720.
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTTON 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk B" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY SY	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 200.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00 - 43,700.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416 229,547 3,000. 4,000. 1,248 2,400 61,705 141,452. 40,944. 183,720.
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 6" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 30		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00 - 43,700.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.1 229,547. - 229,547. - 3,000.1 4,000.1 1,248.1 - 2,400.1 - 61,705 - 141,452. 40,944.1 183,720.1 - 43,700.1 17,781
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COMED) COMED COTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 1,150.00 \$ 60.00 \$ 72.00 \$ 96.00 \$ 1,150.00 \$ 92.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00 - 43,700.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416. 229,547 3,000. 4,000. 1,248 2,400 61,705 141,452. 40,944. 183,720 43,700. 17,781.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) COTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9 Ledstrian Ramp Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY LF EA LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 80.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 31.150.00 \$ 1,150.00 \$ 96.00 \$ 1,1480.00 \$ 49.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 - 229,547.17 - 3,000.00 4,000.00 1,248.00 - 2,400.00 61,705.50 - 141,452.40 40,944.00 183,720.00 - 43,700.00 17,781.50		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416. 229,547. 229,547. 3,000. 4,000. 1,248. 2,400 61,705. 141,452. 40,944. 183,720 43,700. 17,781.
retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Equation Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Cross Pan, collector (9" thick, 8' wide to include return) Curb Curbase Guardrail Type 3 (W-Beam) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 8.00 \$ 200.00 \$ 13.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 60.00 \$ 72.00 \$ 1,150.00 \$ 1		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00 - 43,700.00 17,781.50		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.1 229,547. - 229,547. - 3,000.1 4,000.1 1,248.1 - 61,705.1 - 141,452.1 40,944.1 183,720.1 - 43,700.1 17,781.1
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 8.00 \$ 200.00 \$ 13.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 61.00 \$ 61.00 \$ 1,1480.00 \$ 1,480.00 \$ 49.00 \$ 72.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.00 229,547.17 - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 141,452.40 40,944.00 183,720.00 - 43,700.00 17,781.50		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547.1 - 229,547.1 - 3,000.0 4,000.0 1,248.0 - 2,400.0 - 141,452.4 40,944.0 183,720.0 - 43,700.0 17,781.5
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Aggregate Mase Course (147 lbs/cf) —" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 31.150.00 \$ 1,150.00 \$ 1,480.00 \$ 1,480.00 \$ 1,480.00 \$ 1,480.00 \$ 3,767.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547.1 - 3,000.0 4,000.0 1,248.0 - 2,400.0 - 61,705.5 - 141,452.4 40,944.0 183,720.0 - 43,700.0 17,781.5 - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Equilatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF LF EA LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 13.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 1,150.00 \$ 1,150.00 \$ 1,480.00 \$ 1,480.00 \$ 1,480.00 \$ 1,480.00 \$ 3,767.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00 - - 43,700.00 17,781.50		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547.1 - 3,000.0 4,000.0 1,248.0 - 2,400.0 - 61,705.5 - 141,452.4 40,944.0 183,720.0 17,781.5
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14T lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF LF EA LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 1,150.00 \$ 1,150.00 \$ 1,480.00 \$ 1,480.00 \$ 72.00 \$ 30.00 \$ 30.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00 - 43,700.00 17,781.50		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416.0 - 229,547.1 - 3,000.0 4,000.0 1,248.0 - 2,400.0 - 61,705.5 - 141,452.4 40,944.0 183,720.0 - 43,700.0 17,781.5
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Equilatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	12,081 10 20 96 12 2,057 4,715 853 3,062	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF LF EA LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 13.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 1,150.00 \$ 1,150.00 \$ 1,480.00 \$ 1,480.00 \$ 1,480.00 \$ 1,480.00 \$ 3,767.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 136,416.00 - 229,547.17 - - 3,000.00 4,000.00 1,248.00 - 2,400.00 - 61,705.50 - 141,452.40 40,944.00 183,720.00 - - 43,700.00 17,781.50		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	136,416 229,547 3,000 4,000 1,248 2,400 61,705 141,452 40,944 183,720 43,700 17,781

PROJECT INFORMATION									
The Trails at Aspen Ridge Filing No. 2	2/26	/2021	\$	389,310.00	SF1927				
Project Name	Dat	е	_		PCD File No.				

			Unit				(with Pre-Plat Construction)		
Description	Quantity	Units	Cost			Total	% Complete		Remaining
				=	\$	-		\$	-
[insert items not listed but part of construction plans]				=	\$	-		\$	-
TORM DRAIN IMPROVEMENTS									
Concrete Box Culvert (M Standard), Size (W x H)	0	LF		=	\$	-		\$	-
18" Reinforced Concrete Pipe	761	LF	\$ 65.00	=	\$	49,465.00		\$	49,465.0
24" Reinforced Concrete Pipe	271	LF	\$ 78.00	=	\$	21,138.00		\$	21,138.0
30" Reinforced Concrete Pipe	0	LF	\$ 97.00	=	\$	-		\$	-
36" Reinforced Concrete Pipe	496	LF	\$ 120.00	=	\$	59,487.60		\$	59,487.6
42" Reinforced Concrete Pipe	240	LF	\$ 160.00	=	\$	38,366.40		\$	38,366.4
48" Reinforced Concrete Pipe	142	LF	\$ 195.00	=	\$	27,621.75		\$	27,621.7
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" (unit cost = 6x pipe unit cost)	1	EA	\$ 720.00	=	\$	720.00		\$	720.0
Flared End Section (FES) CSP Size = 48" (unit cost = 6x pipe unit cost)	1	EA	\$ 1,170.00	=	\$	1,170.00		\$	1,170.0
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		\$	11,084.0
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'	5	EA	\$ 7,627.00	=	\$	38,135.00		\$	38,135.0
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'	2	EA	\$ 7,861.00	=	\$	15,722.00		\$	15,722.0
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'	0	EA	\$ 9,841.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15',	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', 5 ≥ 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	\$ 10,570.00	=	\$			\$	
Grated Inlet (Type C), $5' \le Depth < 10'$	2	EA	\$ 4,640.00	=	\$	9,280.00		\$	9,280.0
	0		_	=	\$	9,280.00		<u> </u>	9,200.0
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,731.00					\$	
Storm Sewer Manhole, Box Base	6	EA	\$ 11,627.00	=	\$	69,762.00		\$	69,762.0
Storm Sewer Manhole, Slab Base	8	EA	\$ 6,395.00	=	\$	51,160.00		\$	51,160.0
Geotextile (Erosion Control)	0	SY	\$ 6.00	=	Ψ	-		\$	-
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]				=	\$	-		\$	-
 Subject to defect warranty financial assurance. A minimum of 20% shall 									

	PROJECT INFORMATION			
The Trails at Aspen Ridge Filing No. 2	2/26/2021	\$	389,310.00	SF1927
Project Name	Date	_		PCD File No.

				Unit				(with Pre-Plat Construction)		
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROV	VEMENTS (Priv	ate or Dis	tric	t and NO	T Mainta	ined	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
Regulatory Sign/Advisory Sign (No Parking)	5	EA	\$	300.00	=	\$	1,500.00		\$	1,500.00
Curb and Gutter, Type C (Ramp)	1469	LF	\$	30.00	=	\$	44,070.00		\$	44,070.00
STORM DRAIN IMPROVEMENTS (Except	ion: Permanent Pon	d/BMP shall b	e ite	emized unde	r Section 1)					
18" Reinforced Concrete Pipe	287	LF	\$	65.00	=	\$	18,676.45		\$	18,676.45
Curb Inlet (Type R) L =10', Depth < 5'	3	EA	\$	7,627.00	=	\$	22,881.00		\$	22,881.00
Grated Inlet (Type C), 5' ≤ Depth < 10'	1	EA	\$	4,640.00	=	\$	4,640.00		\$	4,640.00
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			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
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			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe	cific condition	of a	approval, or	PUD)					
Trees (Deciduous/ Evergreen)	76	EA	\$	375.00	=	\$	28,500.00		\$	28,500.00
Shrubs/ Ornamental Grasses	396	EA	\$	40.00	=	\$	15,840.00		\$	15,840.00
Sod/ Native Turf	59,000	SF	\$	0.55	=	\$	32,450.00		\$	32,450.00
Cobble	219	TON	\$	55.00	=	\$	12,045.00		\$	12,045.00
Irrigation	59,000	SF	\$	1.60	=	\$	94,400.00		\$	94,400.00
** - Section 3 is not subject to defect warranty requirements		Sectio	n 3	Subtotal	=	\$	1,302,264.25		\$	1,302,264.25

	PROJECT INFORMATION			
The Trails at Aspen Ridge Filing No. 2	2/26/2021	\$ 389,310.00	SF1927	
Project Name	Date	PCD	File No.	

			Unit			(with Pre-Plat	Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
AS-BUILT PLANS (Public Improvemen	its Inc. Permanent WQCV BMPs)	LS	\$ 7,000,00	=	\$ 7,000.00	\$	7,000.00
POND/BMP CERTIFICATION (Inc. elev	ations and volume calculations)	LS		=	\$ 	\$	*

Total Construction Financial Assurance \$ 3,173,894.08

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) ________

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

Total Defect Warranty Financial Assurance \$

(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)

Approvals I hereby certify

of costs for the work as shown on the Grading and Erosion Control Pian and Construction Drawings associated with the Project.

(P.E. Seal Required)

Approved by El Paso County Engineer / ECM Administrator

APPROVED Engineering Department

07/22/2021 11:56:46 AM dsdnijkamp

EPC Planning & Community Development Department